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# Digest of Education Statistics 2016



# Digest of Education Statistics 2016

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# **FOREWORD**

The 2016 edition of the Digest of Education Statistics is the 52nd in a series of publications initiated in 1962. The Digest has been issued annually except for combined editions for the years 1977-78, 1983-84, and 1985-86. Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The Digest includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the Digest, material must be nationwide in scope and of current interest and value. The publication contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to data on educational attainment, finances, federal funds for education, libraries, and international comparisons. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the Digest contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

The *Digest* contains seven chapters: All Levels of Education, Elementary and Secondary Education, Postsecondary Education, Federal Funds for Education and Related Activities, Outcomes of Education, International Comparisons of Education, and Libraries and Use of Technology. Each chapter is divided into a number of topical subsections. Preceding the seven chapters is an Introduction that provides a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. The *Digest* concludes with three appendixes. The first appendix, Guide to Sources, provides a brief synopsis of the surveys used to generate the *Digest* tables; the second, Definitions, is included to help readers understand terms used in the *Digest*; and the third, Index of Table Numbers, allows readers to quickly locate tables on specific topics.

The *Digest* can be accessed from <a href="http://nces.ed.gov/programs/digest">http://nces.ed.gov/programs/digest</a>. Tables from each *Digest* edition since 1995 can be viewed by selecting the edition year from a drop-down menu. All tables that appear in the print version of the *Digest* are also included in the online version. In addition, the online version of recent editions includes a

number of supplemental "web-only" tables. (Web-only tables are identified as such in the print version's comprehensive List of Reference Tables.) In the online version, *Digest* tables are available both in HTML format and as downloadable Excel files. The most current versions of *Digest* tables are posted to the NCES website on a rolling basis before the entire edition of the report has been completed. The "Most Current Digest Tables" page provides access to the most recent versions of all tables, including any tables already completed for an edition currently in progress.

In addition to providing updated versions of many statistics that have appeared in previous years, this edition incorporates new material on the following topics:

- Percentage of children under age 18 living in poverty, by parents' highest level of educational attainment, race/ethnicity, and selected racial/ethnic subgroups (table 102.62)
- Number and percentage of 25- to 64-year-old persons with disabilities, by highest level of educational attainment and other selected characteristics (web-only table 104.75)
- Number and percentage of homeless students enrolled in public elementary and secondary schools, by various characteristics (tables 204.75a–204.75e), including data by grade (table 204.75a), by school district locale (table 204.75b), by state (tables 204.75c and 204.75d), and for the 120 largest school districts (table 204.75e)
- Private elementary and secondary school enrollment, percentage distribution of private school enrollment, and private enrollment as a percentage of total enrollment in public and private schools, by school orientation and grade (table 205.15)
- Number and percentage of persons completing a teacher preparation program and receiving an initial teaching credential, by state or jurisdiction (web-only table 209.05)
- Percentage of 4th-, 8th-, and 12th-grade public school students with their own or a shared digital device at home, by selected student and school characteristics (table 218.40)
- Percentage distribution of 4th-, 8th-, and 12th-grade public school students, by when student first used a laptop or desktop computer and selected student and school characteristics (table 218.45)
- Percentage distribution of 8th-grade public school students, by number of hours they spend using a laptop or desktop computer for schoolwork on a weekday and selected student and school characteristics (table 218.50)

- Number and percentage distribution of 5- to 17-year-old students, by home internet access, poverty status, and locale (table 218.70)
- Number and percentage distribution of 5- to 17-year-old students, by home internet access, race/ethnicity, and locale (table 218.71)
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- Percentage of fall 2010 first-time kindergartners, by frequency with which they reported being victimized by their peers in third grade, type of victimization, and selected child, family, and school characteristics (table 220.55)
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Thomas D. Snyder Supervisor Annual Reports and Information Staff

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# **READER'S GUIDE**

## **Data Sources**

The data in this edition of the *Digest of Education Statistics* were obtained from many different sources—including students and teachers, state education agencies, local elementary and secondary schools, and colleges and universities—using surveys and compilations of administrative records. Users should be cautious when comparing data from different sources. Differences in aspects such as procedures, timing, question phrasing, and interviewer training can affect the comparability of results across data sources.

Most of the tables present data from surveys conducted by the National Center for Education Statistics (NCES) or conducted by other agencies and organizations with support from NCES. Some tables also include other data published by federal and state agencies, private research organizations, or professional organizations. Totals reported in the *Digest* are for the 50 states and the District of Columbia unless otherwise noted. Brief descriptions of the surveys and other data sources used in this volume can be found in Appendix A: Guide to Sources. For each NCES and non-NCES data source, the Guide to Sources also provides information on where to obtain further details about that source.

Data are obtained primarily from two types of surveys: universe surveys and sample surveys. In universe surveys, information is collected from every member of the population. For example, in a survey regarding certain expenditures of public elementary and secondary schools, data would be obtained from each school district in the United States. When data from an entire population are available, estimates of the total population or a subpopulation are made by simply summing the units in the population or subpopulation. As a result, there is no sampling error, and observed differences are reported as true.

Since a universe survey is often expensive and time consuming, many surveys collect data from a sample of the population of interest (sample survey). For example, the National Assessment of Educational Progress (NAEP) assesses a representative sample of students rather than the entire population of students. When a sample survey is used, statistical uncertainty is introduced, because the data come from only a portion of the entire population. This statistical uncertainty must be considered when reporting estimates and making comparisons. For information about how NCES accounts for statistical uncertainty when reporting sample survey results, see "Data Analysis and Interpretation," later in this Reader's Guide.

## **Common Measures and Indexes**

Various types of statistics derived from universe and sample surveys are reported. Many tables report the size of a population or a subpopulation, and often the size of a subpopulation is expressed as a percentage of the total population.

In addition, the average (or *mean*) value of some characteristic of the population or subpopulation may be reported. The average is obtained by summing the values for all members of the population and dividing the sum by the size of the population. An example is the average annual salary of fulltime instructional faculty at degree-granting postsecondary institutions. Another measure that is sometimes used is the *median*. The median is the midpoint value of a characteristic at or above which 50 percent of the population is estimated to fall, and at or below which 50 percent of the population is estimated to fall. An example is the median annual earnings of young adults who are full-time year-round workers. Some tables also present an average per capita, or per person, which represents an average computed for every person in a specified group or population. It is derived by dividing the total for an item (such as income or expenditures) by the number of persons in the specified population. An example is the per capita expenditure on education in each state.

Many tables report financial data in dollar amounts. Unless otherwise noted, all financial data are in current dollars, meaning not adjusted for changes in the purchasing power of the dollar over time due to inflation. For example, 1995-96 teacher salaries in current dollars are the amounts that the teachers earned in 1995-96, without any adjustments to account for inflation. Constant dollar adjustments attempt to remove the effects of price changes (inflation) from statistical series reported in dollars. For example, if teacher salaries over a 20-year period are adjusted to constant 2015-16 dollars, the salaries for all years are adjusted to the dollar values that presumably would exist if prices in each year were the same as in 2015-16, in other words, as if the dollar had constant purchasing power over the entire period. Any changes in the constant dollar amounts would reflect only changes in real values. Constant dollar amounts are computed using price indexes. Price indexes for inflation adjustments can be found in table 106.70. Each table that presents constant dollars includes a note indicating which index was used for the inflation adjustments; in most cases. the Consumer Price Index was used.

When presenting data for a time series, some tables include both *actual* and *projected* data. Actual data are data that have already been collected. Projected data can be used when data for a recent or future year are not yet available. Projections are estimates that are based on recent trends in relevant statistics and patterns associated with correlated variables. Unless otherwise noted, all data in this volume are actual.

## **Standard Errors**

Using estimates calculated from data based on a sample of the population requires consideration of several factors before the estimates become meaningful. When using data from a sample, some margin of error will always be present in estimations of characteristics of the total population or subpopulation because the data are available from only a portion of the total population. Consequently, data from samples can provide only an approximation of the true or actual value. The margin of error of an estimate, or the range of potential true or actual values, depends on several factors such as the amount of variation in the responses, the size and representativeness of the sample, and the size of the subgroup for which the estimate is computed. The magnitude of this margin of error is measured by what statisticians call the "standard error" of an estimate.

When data from sample surveys are reported, the standard error is calculated for each estimate. In the tables, the standard error for each estimate generally appears in parentheses next to the estimate to which it applies. In order to caution the reader when interpreting findings, estimates from sample surveys are flagged with a "!" when the standard error is between 30 and 50 percent of the estimate, and suppressed with a "‡" when the standard error is 50 percent of the estimate or greater. The term "coefficient of variation (CV)" refers to the ratio of the standard error to the estimate; for example, if an estimate has a CV of 30 percent, this means that the standard error is equal to 30 percent of the value of the estimate.

# **Nonsampling Errors**

In addition to standard errors, which apply only to sample surveys, all surveys are subject to nonsampling errors. Nonsampling errors may arise when individual respondents or interviewers interpret questions differently; when respondents must estimate values, or when coders, keyers, and other processors handle answers differently; when people who should be included in the universe are not; or when people fail to respond, either totally or partially. Total nonresponse means that people do not respond to the survey at all, while partial nonresponse (or item nonresponse) means that people fail to respond to specific survey items. To compensate for nonresponse, adjustments are often made. For universe surveys, an adjustment made for either type of nonresponse, total or partial, is often referred to as an imputation, which is often a substitution of the "average" questionnaire response for the nonresponse. For universe surveys, imputations are usually made separately within various groups of sample members that have similar survey characteristics. For sample surveys, total nonresponse is handled through nonresponse adjustments to the sample weights. For sample surveys, imputation for item nonresponse is usually made by substituting for a missing item the response to that item of a respondent having characteristics that are similar to those of the nonrespondent. For additional general information about imputations, see the *NCES Statistical Standards* (NCES 2014-097). Appendix A: Guide to Sources includes some information about specific surveys' response rates, nonresponse adjustments, and other efforts to reduce nonsampling error. Although the magnitude of nonsampling error is frequently unknown, idiosyncrasies that have been identified are noted in the appropriate tables.

# **Data Analysis and Interpretation**

When estimates are from a sample, caution is warranted when drawing conclusions about one estimate in comparison to another, or about whether a time series of estimates is increasing, decreasing, or staying the same. Although one estimate may appear to be larger than another, a statistical test may find that the apparent difference between them is not reliably measurable due to the uncertainty around the estimates. In this case, the estimates will be described as having no measurable difference, meaning that the difference between them is not statistically significant.

Whether differences in means or percentages are statistically significant can be determined using the standard errors of the estimates. In reports produced by NCES, when differences are statistically significant, the probability that the difference occurred by chance is less than 5 percent, according to NCES standards.

Data presented in the text do not investigate more complex hypotheses, account for interrelationships among variables, or support causal inferences. We encourage readers who are interested in more complex questions and in-depth analysis to explore other NCES resources, including publications, online data tools, and public- and restricted-use datasets at <a href="http://nces.ed.gov">http://nces.ed.gov</a>.

In text that reports estimates based on samples, differences between estimates (including increases and decreases) are stated only when they are statistically significant. To determine whether differences reported are statistically significant, twotailed t tests at the .05 level are typically used. The t test formula for determining statistical significance is adjusted when the samples being compared are dependent. The t test formula is not adjusted for multiple comparisons, with the exception of statistical tests conducted using the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). When the variables to be tested are postulated to form a trend, the relationship may be tested using linear regression, logistic regression, or ANOVA trend analysis instead of a series of t tests. These alternate methods of analysis test for specific relationships (e.g., linear, quadratic, or cubic) among variables. For more information on data analysis, please see the NCES Statistical Standards, Standard 5-1, available at http://nces.ed.gov/ statprog/2012/pdf/Chapter5.pdf.

A number of considerations influence the ultimate selection of the data years to include in the tables and to feature in the text. To make analyses as timely as possible, the latest year of available data is shown. The choice of comparison years is often also based on the need to show the earliest available survey year, as in the case of NAEP and the international assessment surveys. The text typically compares the most current year's data with those from the initial year and then with those from a more recent year. In the case of surveys with long time frames, such as surveys measuring enrollment, changes over the course of a decade may be noted in the text. Where applicable, the text may also note years in which the data begin to diverge from previous trends. In figures and tables, intervening years are selected in increments in order to show the general trend.

# **Rounding and Other Considerations**

All calculations are based on unrounded estimates. Therefore, the reader may find that a calculation, such as a difference or a percentage change, cited in the text or a figure may not be identical to the calculation obtained by using the rounded values shown in the accompanying tables. Although values reported in the tables are generally rounded to one decimal place (e.g., 76.5 percent), values reported in the text are generally rounded to whole numbers (with any value of 0.50 or above rounded to the next highest whole number). Due to rounding, cumulative percentages may sometimes equal 99 or 101 percent rather than 100 percent.

# **Race and Ethnicity**

The Office of Management and Budget (OMB) is responsible for the standards that govern the categories used to collect and present federal data on race and ethnicity. The OMB revised the guidelines on racial/ethnic categories used by the federal government in October 1997, with a January 2003 deadline for implementation. The revised standards require a minimum of these five categories for data on race: American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White. The standards also require the collection of data on the ethnicity categories Hispanic or Latino and Not Hispanic or Latino. It is important to note that Hispanic origin is an ethnicity rather than a race, and therefore persons of Hispanic origin may be of any race. Origin can be viewed as the heritage, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. The race categories White, Black, Asian, Native Hawaiian or Other Pacific Islander, and American Indian or Alaska Native exclude persons of Hispanic origin unless otherwise noted.

For a description of each racial/ethnic category, please see the "Racial/ethnic group" entry in Appendix B: Definitions. Some of the category labels are shortened for more concise presentation in text, tables, and figures. American Indian or Alaska Native is denoted as American Indian/ Alaska Native (except when separate estimates are available for American Indians alone or Alaska Natives alone); Black or African American is shortened to Black; and Hispanic or Latino is shortened to Hispanic. When discussed separately from Asian estimates, Native Hawaiian or Other Pacific Islander is shortened to Pacific Islander.

Many of the data sources used for this volume are federal surveys that collect data using the OMB standards for racial/ ethnic classification described above; however, some sources have not fully adopted the standards, and some tables include historical data collected prior to the adoption of the OMB standards. Asians and Pacific Islanders are combined into a single category for years in which the data were not collected separately for the two groups. The combined category can sometimes mask significant differences between the two subgroups. For example, prior to 2011, NAEP collected data that did not allow for separate reporting of estimates for Asians and Pacific Islanders. The population counts presented in table 101.20, based on the U.S. Census Bureau's Current Population Reports, indicate that 96 percent of all Asian/Pacific Islander 5- to 17-year-olds were Asian in 2010. Thus, the combined category for Asians/Pacific Islanders is more representative of Asians than of Pacific Islanders.

Some surveys give respondents the option of selecting more than one race category, an "other" race category, or a "Two or more races" or "multiracial" category. Where possible, tables present data on the "Two or more races" category; however, in some cases this category may not be separately shown because the information was not collected or due to other data issues. Some tables include the "other" category. Any comparisons made between persons of one racial/ethnic group and persons of "all other racial/ethnic groups" include only the racial/ethnic groups shown in the reference table. In some surveys, respondents are not given the option to select more than one race category and also are not given an option such as "other" or "multiracial." In these surveys, respondents of Two or more races must select a single race category. Any comparisons between data from surveys that give the option to select more than one race and surveys that do not offer such an option should take into account the fact that there is a potential for bias if members of one racial group are more likely than members of the others to identify themselves as "Two or more races." For postsecondary data, foreign students are counted separately and are therefore not included in any racial/ethnic category.

In addition to the major racial/ethnic categories, several tables include Hispanic ancestry subgroups (such as Mexican, Puerto Rican, Cuban, Dominican, Salvadoran, Other Central American, and South American) and Asian ancestry subgroups (such as Asian Indian, Chinese, Filipino, Japanese, Korean, and

<sup>&</sup>lt;sup>1</sup>For discussion of such bias in responses to the 2000 Census, see Parker, J. et al. (2004). Bridging Between Two Standards for Collecting Information on Race and Ethnicity: An Application to Census 2000 and Vital Rates. *Public Health Reports*, 119(2): 192–205. Available at <a href="http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1497618">http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1497618</a>.

Vietnamese). In addition, selected tables include "Two or more races" subgroups (such as White and Black, White and Asian, and White and American Indian/Alaska Native).

## Limitations of the Data

Due to large standard errors, some differences that seem substantial are not statistically significant and, therefore, are not cited in the text. This situation often applies to estimates involving American Indians/Alaska Natives and Pacific Islanders. The relatively small sizes of these populations pose many measurement difficulties when conducting statistical analysis. Even in larger surveys, the numbers of American Indians/Alaska Natives and Pacific Islanders included in a sample are often small. Researchers studying data on these two populations often face small sample sizes that increase the size of standard errors and reduce the reliability of results. Readers should keep these limitations in mind when comparing estimates presented in the tables.

As mentioned, caution should be exercised when comparing data from different sources. Differences in sampling, data collection procedures, coverage of target population, timing, phrasing of questions, scope of nonresponse, interviewer training, and data processing and coding mean that results from different sources may not be strictly comparable. For example, the racial/ethnic categories presented to a respondent, and the way in which the question is asked, can influence the response, especially for individuals who consider themselves of mixed race or ethnicity. In addition, data on American Indians/Alaska Natives are often subject to inaccuracies that can result from respondents self-identifying their race/ethnicity. Research on the collection of race/ethnicity data suggests that the categorization of American Indian and Alaska Native is the least stable self-identification (for example, the same individual may identify as American Indian when responding to one survey, but may not do so on a subsequent survey).2

<sup>&</sup>lt;sup>2</sup>See U.S. Department of Labor, Bureau of Labor Statistics (1995). A Test of Methods for Collecting Racial and Ethnic Information (USDL 95-428). Washington DC: Author.

# INTRODUCTION

The Introduction provides a brief overview of current trends in American education, highlighting key data that are presented in more detail later in this volume. Topics outlined include the participation of students, teachers, and faculty in U.S. educational institutions; the performance of U.S. elementary/secondary students overall and in comparison to students in other countries; the numbers of high school graduates and postsecondary degrees; and the amounts of expenditures on education at the elementary/secondary and postsecondary levels.

In fall 2016, about 76.0 million people were enrolled in American schools and colleges (table 105.10). About 4.6 million people were employed as elementary and secondary school teachers or as college faculty, in full-time equivalents (FTE). Other professional, administrative, and support staff at educational institutions totaled 5.4 million FTE employees. All data for 2016 in this Introduction are projected, except for data on educational attainment. Some data for other years are projected or estimated as noted. In discussions of historical trends, different time periods and specific years are cited, depending on the timing of important changes as well as the availability of relevant data.

# **Elementary/Secondary Education**

## Enrollment

A pattern of annual increases in total public elementary and secondary school enrollment began in 1985, but enrollment stabilized at 49.3 million between 2006 and 2008, before beginning to increase again (table 105.30). Overall, public school enrollment rose 28 percent, from 39.4 million to 50.6 million, between 1985 and 2016. Private school enrollment fluctuated during this period, with the fall 2016 enrollment of 5.2 million being 6 percent lower than the fall 1985 enrollment of 5.6 million. About 9 percent of elementary and secondary school students were enrolled in private schools in 2016, reflecting a decrease from 12 percent in 1985.

In public schools between 1985 and 2016, there was a 31 percent increase in elementary enrollment (prekindergarten through grade 8), compared with a 22 percent increase in secondary enrollment (grades 9 through 12) (table 105.30). Part of the higher growth in public elementary school enrollment resulted from the expansion of prekindergarten enrollment (table 203.10). Between fall 1985 and fall 2016, enrollment in prekindergarten increased 811 percent, while enrollment in other elementary grades (including kindergar-

ten through grade 8 plus ungraded elementary programs) increased 27 percent. The number of children enrolled in prekindergarten increased from 0.2 million in 1985 to 1.4 million in 2016, and the number enrolled in other elementary grades increased from 26.9 million to 34.1 million. Public secondary school enrollment declined 8 percent from 1985 to 1990, but then increased 33 percent from 1990 to 2007; however, secondary school enrollment in 2016 was less than 1 percent higher than in 2007 (table 105.30). Between 1990 and 2016, the net increase in public secondary school enrollment was 33 percent, compared with a 19 percent increase in public elementary school enrollment. Over the most recent 10-year period (between 2006 and 2016), public school enrollment rose 3 percent. Elementary school enrollment increased 4 percent between 2006 and 2016, while secondary school enrollment was less than 1 percent higher in 2016 than in 2006.

Since the enrollment rates of 5- and 6-year-olds, 7- to 13year-olds, and 14- to 17-year-olds changed by less than 4 percentage points from 1985 to 2015, overall increases in public school enrollment primarily reflect increases in the number of children in the population in these age groups (tables 101.10 and 103.20). For example, the enrollment rate of 7- to 13year-olds decreased from 99 to 98 percent between 1985 and 2015, but the number of 7- to 13-year-olds increased by 26 percent. Similarly, increases in public school enrollments reflect the 13 percent increase in the 14- to 17-year-old population between 1985 and 2015 to a larger extent than the increase in their enrollment rate from 95 to 96 percent. Increases in both the enrollment rate of 3- and 4-year-old children (from 39 percent in 1985 to 53 percent in 2015) and the number of children in this age group (from 7.1 million to 8.0 million) also contributed to overall enrollment increases.

The National Center for Education Statistics (NCES) projects record levels of total public elementary and secondary school enrollment from 2016 (50.6 million) through at least 2026 (51.7 million) (table 105.30). The total public school enrollment projected for fall 2016 is a record-high number, and new records are expected every year through 2026, the last year for which NCES enrollment projections have been developed. Public elementary school enrollment (prekindergarten through grade 8) is projected to increase by more than 2 percent between 2016 and 2026, while public secondary school enrollment (grades 9 through 12) is expected to increase by less than 2 percent during this period. Overall, total public school enrollment is expected to increase 2 percent between 2016 and 2026.

#### **Teachers**

About 3.6 million full-time-equivalent (FTE) elementary and secondary school teachers were engaged in classroom instruction in fall 2016 (table 105.40). This number was 1 percent lower than in fall 2006. The 2016 number of FTE teachers includes 3.2 million public school teachers and 0.4 million private school teachers.

Public school enrollment was 3 percent higher in 2016 than in 2006, while the number of public school teachers was less than 1 percent lower (table 208.20). In fall 2016, the number of public school pupils per teacher was 16.1, which was higher than the ratio of 15.6 in 2006.

The average salary for public school teachers in 2015–16 was \$58,064 in current dollars (i.e., dollars that are not adjusted for inflation) (table 211.50). In constant (i.e., inflation-adjusted) dollars, the average salary for teachers was 1 percent lower in 2015–16 than in 1990–91.

#### Student Performance

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state NAEP, and long-term trend NAEP. The national main NAEP and state NAEP provide current information about student performance in subjects including reading, mathematics, science, and writing, while long-term trend NAEP provides information on performance since the early 1970s in reading and mathematics only. Results from long-term trend NAEP are included in the discussion in chapter 2 of the Digest, while the information in this Introduction includes only selected results from the national main and state NAEP. Readers should keep in mind that comparisons of NAEP scores in the text (like all comparisons of estimates in the Digest) are based on statistical testing of unrounded values.

The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and private schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. The state NAEP is identical in content to the national main NAEP, but the state NAEP reports information only for public school students. Chapter 2 presents more information on the NAEP designs and methodology, and additional details appear in Appendix A: Guide to Sources.

#### Reading

The main NAEP reading assessment data are reported on a scale of 0 to 500. In 2015, the average reading score for 4th-grade students (223) was not measurably different from the 2013 score, but it was higher than the 1992 score (217) (table 221.10). At grade 4, the average 2015 reading scores for White (232), Black (206), Hispanic (208), and Asian/Pacific Islander students (239) were not measurably differ-

ent from the corresponding scores in 2013, but their average scores were all higher than in 1992. For 8th-grade students, the average reading score in 2015 (265) was lower than in 2013 (268), but it was higher than in 1992 (260). At grade 8, average 2015 reading scores for White (274), Black (248), and Hispanic (253) students were lower than the scores in 2013 (276, 250, and 256, respectively), while the average 2015 reading score for Asian/Pacific Islander students (280) was not measurably different from the score in 2013. Consistent with the findings at grade 4, the average reading scores for White, Black, Hispanic, and Asian/Pacific Islander 8th-grade students were higher in 2015 than in 1992. For 12th-grade students, the average reading score in 2015 was not measurably different from that in 2013. At grade 12, the average 2015 reading scores for White (295), Hispanic (276), and Asian/Pacific Islander students (297) were not measurably different from the scores in 2013 and 1992. For Black students, the 2015 average score (266) was lower than the 1992 score (273) but was not measurably different from the 2013 score.

While there was no measurable change from 2013 to 2015 in the average reading score for 4th-grade public school students nationally, average scores were higher in 2015 than in 2013 in the District of Columbia and 12 states (table 221.40). Average 4th-grade scores were lower in 2015 than in 2013 in Maryland and Minnesota, while scores in all remaining states did not change measurably from 2013 to 2015. The average reading score for 8th-grade public school students was lower in 2015 than in 2013 nationally and in 8 states (table 221.60). However, 8th-grade students in West Virginia scored higher in 2015 than in 2013. In the remaining states and the District of Columbia, scores did not change measurably from 2013 to 2015.

#### Mathematics

The main NAEP mathematics assessment data for 4thand 8th-graders are reported on a scale of 0 to 500 (table 222.10). The average 4th-grade mathematics score in 2015 (240) was lower than the score in 2013 (242), although it was higher than the score in 1990 (213). At grade 4, the average mathematics score in 2015 for White students (248) was lower than the score in 2013 (250), while the average scores in 2015 for Black (224), Hispanic (230), and Asian/Pacific Islander students (257) were not measurably different from the corresponding 2013 scores. However, the 4th-grade average scores for White, Black, Hispanic, and Asian/ Pacific Islander students were all higher in 2015 than in 1990. The average 8th-grade mathematics score in 2015 (282) was lower than the score in 2013 (285), although it was higher than the score in 1990 (263). At grade 8, the average scores for White (292), Black (260), and Hispanic students (270) were lower in 2015 than in 2013 (294, 263, and 272, respectively). The 2015 average score for Asian/Pacific Islander students (306) was not measurably different from the score in 2013. However, the average scores for 8th-grade White, Black, Hispanic, and Asian/Pacific Islander students were all higher in 2015 than in 1990. Due to changes in the 12th-grade mathematics assessment framework, a new trend line started in 2005, with scores reported on a scale of 0 to 300. The average 12th-grade mathematics score in 2015 (152) was lower than the score in 2013 (153), but not measurably different from the score in 2005, the first year in which the revised assessment was administered.

The average mathematics score for 4th-grade public school students across the nation was lower in 2015 (240) than in 2013 (241) (table 222.50). Average 4th-grade mathematics scores for public school students were also lower in 2015 than in 2013 in 16 states. However, the mathematics average scores for 4th-grade students in Mississippi and the District of Columbia were higher in 2015 than in 2013. Scores were not measurably different in the other states during this period. The national public school average mathematics score for 8th-grade students was lower in 2015 (281) than in 2013 (284) (table 222.60). Similarly, 22 states had lower 8th-grade average scores in 2015 than in 2013, while scores for the remaining 28 states and the District of Columbia were not measurably different between 2013 and 2015. During this time, no state experienced a score increase at the 8th-grade level.

#### Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996. As of 2009, however, NAEP science assessments are based on a new framework, so results from these assessments cannot be compared to results from earlier science assessments. The main NAEP science assessment data are reported on a scale of 0 to 300 (table 223.10). In 2015, the average 4th-grade science score (154) was higher than the score in 2009 (150). The average 8th-grade science score in 2015 (154) was higher than the scores in both 2009 (150) and 2011 (152). The average 12th-grade science score in 2015 (150) was not measurably different from the score in 2009. In addition, the 5-point gender gap between male and female 12th-graders in 2015 was not measurably different from the gap in 2009. While the average science scores for White 4th- and 8th-grade students remained higher than those of their Black and Hispanic peers in 2015, racial/ethnic achievement gaps in 2015 were smaller than in 2009. At grade 4, the White-Black achievement gap was 36 points in 2009 and 33 points in 2015, and the White-Hispanic achievement gap was 32 points in 2009 and 27 points in 2015. While the average science scores for White 12th-grade students remained higher than those of their Black and Hispanic peers in 2015, these racial/ethnic achievement gaps did not measurably change between 2009 and 2015.

#### International Comparisons

The 2015 Trends in International Mathematics and Science Study (TIMSS) assessed students' mathematics and science performance at grades 4 and 8. Mathematics performance was assessed in 43 countries at grade 4 and in 34 countries at grade 8. Science performance was assessed in 42 countries at grade 4 and in 34 countries at grade 8. In addition, TIMSS Advanced data were collected by 9 countries from students in

their final year of secondary school (in the United States, 12th-graders). At grades 4 and 8, a number of subnational entities also participated in TIMSS as separate education systems (e.g., Hong Kong and Chinese Taipei, the U.S. state of Florida, and England and Northern Ireland within the United Kingdom). However, the following paragraphs include results only from countries, not from subnational entities. At all three grades, TIMSS scores are reported on a scale of 0 to 1,000, with a fixed scale centerpoint of 500.

In 2015, the average mathematics scores of U.S. fourthgraders (539) and eighth-graders (518) were higher than the TIMSS centerpoint of 500 (tables 602.20 and 602.30). The average U.S. fourth-grade mathematics score was higher than the average score in 30 of the 42 other countries participating at grade 4, lower than the average score in 6 countries, and not measurably different from the average score in the remaining 6 countries (table 602.20). The 6 countries that outperformed the United States in fourth-grade mathematics were Ireland, Japan, the Republic of Korea, Norway, the Russian Federation, and Singapore. At grade 8, the average U.S. mathematics score was higher than the average score in 21 of the 33 other participating countries, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 7 countries (table 602.30). The 5 countries that outperformed the United States in eighth-grade mathematics were Canada, Japan, the Republic of Korea, the Russian Federation, and Singapore.

The average science scores of both U.S. fourth-graders (546) and U.S. eighth-graders (530) were higher than the TIMSS scale centerpoint of 500 in 2015 (tables 602.20 and 602.30). The average U.S. fourth-grade science score was higher than the average score in 30 of the 41 other countries participating in the science assessment at grade 4, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 6 countries (table 602.20). The 5 countries that outperformed the United States in fourth-grade science were Finland, Japan, the Republic of Korea, the Russian Federation, and Singapore. At grade 8, the average U.S. science score was higher than the average score in 23 of the 33 other participating countries in 2015, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 5 countries (table 602.30). The 5 countries that outperformed the United States in eighth-grade science were Japan, the Republic of Korea, the Russian Federation, Singapore, and Slovenia.

The TIMSS Advanced assessment measures the advanced mathematics and physics achievement of students in their final year of secondary school who are taking or have taken advanced courses (table 602.35). In TIMSS Advanced, the U.S. average advanced mathematics score (485) and physics score (437) in 2015 were lower than the TIMSS Advanced scale centerpoint of 500.

The Program for International Student Assessment (PISA), coordinated by the Organization for Economic Cooperation and Development (OECD), has measured the performance of 15-year-old students in reading, mathematics, and

science literacy every 3 years since 2000. PISA assesses 15-year-old students' application of reading, mathematics, and science literacy to problems within a real-life context. In 2015, PISA assessed students in the 35 OECD countries as well as in a number of other education systems. Some subnational entities participated as separate education systems, including public school systems in the U.S. states of Massachusetts and North Carolina. Results for the participating U.S. states are included in the discussion in chapter 6, while this Introduction includes only results for the United States in comparison with other OECD countries. PISA scores are reported on a scale of 0 to 1,000.

On the 2015 PISA assessment, U.S. 15-year-olds' average score in reading literacy was 497, which was not measurably different from the OECD average of 493 (table 602.50). The average reading literacy score in the United States was lower than the average score in 11 of the 34 other OECD countries, higher than the average score in 13 of the other OECD countries, and not measurably different from the average score in 10 of the OECD countries. In all countries, females outperformed males in reading literacy (table 602.40). The U.S. gender gap in reading (20 points) was not measurably different from the OECD average gap but was smaller than the gap in 12 other OECD countries.

In mathematics literacy, U.S. 15-year-olds' average score of 470 on the 2015 PISA assessment was lower than the OECD average score of 490 (table 602.60). The average mathematics literacy score in the United States was lower than the average score in 27 of the 34 other OECD countries, higher than the average score in 4 OECD countries, and not measurably different from the average score in 3 OECD countries. In 18 OECD countries, including the United States, males outperformed females in mathematics literacy (table 602.40). The U.S. gender gap in favor of males in mathematics (9 points) was not measurably different from the OECD average gap.

In science literacy, U.S. 15-year-olds' average score of 496 was not measurably different from the OECD average score of 493 (table 602.70). The average science literacy score in the United States was lower than the average score in 12 of the 34 other OECD countries, higher than the average score in 10 OECD countries, and not measurably different from the average score in 12 OECD countries. In 15 OECD countries, including the United States, males outperformed females in science literacy. In 4 OECD countries, females outperformed males in science literacy. The U.S. gender gap in favor of males in science (7 points) was not measurably different from the OECD average gap.

The Progress in International Reading Literacy Study (PIRLS) measures the reading knowledge and skills of 4th-graders over time. PIRLS scores are reported on a scale from 0 to 1,000, with the scale average set at 500. On the 2011 PIRLS, U.S. 4th-graders had an average reading literacy score of 556 (table 602.10). The U.S. average score in 2011 was 14 points higher than in 2001 and 16 points higher than in 2006. In all three assessment years, the U.S. average score was

higher than the PIRLS scale average. In 2011, PIRLS assessed 4th-grade reading literacy in 40 countries. The average reading literacy score of 4th-graders in the United States was higher than the average score in 33 of the 39 other participating countries, lower than the average score in 3 countries, and not measurably different from the average score in the remaining 3 countries.

## High School Graduates and Dropouts

About 3,568,000 U.S. high school students were expected to graduate during the 2016–17 school year (table 219.10), including 3,254,000 public school graduates and 315,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The number of high school graduates projected for 2016–17 is higher than the prior record high in 2015–16, and exceeds the baby boom era's high point in 1975–76, when 3,142,000 students earned diplomas. In 2014–15, about 83 percent of public high school students graduated with a regular diploma within 4 years of first starting 9th grade (table 219.46). This rate is known as the 4-year adjusted cohort graduation rate (ACGR).

The number of GED credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 219.60). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. Between 2003 and 2013, the number of persons passing the GED tests increased by 40 percent, from 387,000 to 541,000.

The percentage of dropouts among 16- to 24-year-olds (known as the status dropout rate) has decreased over the past two decades (table 219.70). The status dropout rate is the percentage of the civilian noninstitutionalized 16- to 24-year-old population who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts in this measure.) Between 1990 and 2015, the status dropout rate declined from 12.1 percent to 5.9 percent (table 219.70). Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates in 2015 (6.5 and 9.2 percent, respectively) remained higher than the rate for Whites (4.6 percent).

<sup>&</sup>lt;sup>1</sup> Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?*, by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

# **Postsecondary Education**

## College Enrollment

College enrollment was 20.0 million in fall 2015, reflecting a 5 percent decrease from the record enrollment of 21.0 million in fall 2010 (table 105.30). College enrollment is expected to set new records from fall 2020 through fall 2026, the last year for which NCES enrollment projections have been developed. Between fall 2015 and fall 2026, enrollment is expected to increase 13 percent. Despite decreases in the size of the traditional college-age population (18 to 24 years old) during the late 1980s and early 1990s, total enrollment increased during this period (tables 101.10 and 105.30). The traditional college-age population rose 6 percent between 2005 and 2015, and total college enrollment increased 14 percent during the same period. Between 2005 and 2015, the number of full-time students increased 14 percent, while the number of part-time students increased 15 percent (table 303.10). During the same time period, the number of males enrolled increased 17 percent, and the number of females enrolled increased 12 percent.

## **Faculty**

In fall 2015, degree-granting institutions—defined as postsecondary institutions that grant an associate's or higher degree and are eligible for Title IV federal financial aid programs—employed 1.6 million faculty members, including 0.8 million full-time and 0.7 million part-time faculty (table 314.30). In addition, degree-granting institutions employed 0.4 million graduate assistants.

# Postsecondary Degrees

During the 2016–17 academic year, postsecondary degrees conferred were projected to number 1,011,000 associate's degrees, 1,895,000 bachelor's degrees, 773,000 master's degrees, and 181,000 doctor's degrees (table 318.10). The doctor's degree total includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees. Between 2004–05 and 2014–15 (the last year of actual data), the number of degrees conferred increased at all levels. The number of associate's degrees was 46 percent higher in 2014–15 than in 2004–05, the number of bachelor's degrees was 32 percent higher, the number of master's degrees was 31 percent higher, and the number of doctor's degrees was 33 percent higher.

Between 2004–05 and 2014–15, the number of bachelor's degrees awarded to males increased 33 percent, while the number of bachelor's degrees awarded to females increased 31 percent. Females earned 57 percent of all bachelor's degrees in 2014–15, the same percentage as in 2004–05. Between 2004–05 and 2014–15, the number of White students earning bachelor's degrees increased 15 percent, compared with larger increases of 42 percent for Black students, 115 percent for Hispanic students, and 38 percent for Asian/Pacific Islander students (table 322.20). The num-

ber of American Indian/Alaska Native students earning bachelor's degrees was 1 percent lower in 2014–15 than in 2004–05. In 2014–15, White students earned 67 percent of all bachelor's degrees awarded (vs. 75 percent in 2004–05), Black students earned 11 percent (vs. 10 percent in 2004–05), Hispanic students earned 12 percent (vs. 7 percent in 2004–05), and Asian/Pacific Islander students earned about 7 percent (increasing their share of the degrees from 7.0 percent in 2004–05 to 7.4 percent in 2014–15). American Indian/Alaska Native students earned less than 1 percent of the degrees in both years.

## **Undergraduate Prices**

For the 2015–16 academic year, average annual prices for undergraduate tuition, fees, room, and board were estimated to be \$16,757 at public institutions, \$43,065 at private nonprofit institutions, and \$23,776 at private for-profit institutions in current dollars (table 330.10). Between 2005–06 and 2015–16, prices for undergraduate tuition, fees, room, and board at public institutions rose 34 percent, and prices at private nonprofit institutions rose 26 percent, after adjustment for inflation. Prices for total tuition, fees, room, and board at private for-profit institutions decreased 16 percent between 2005–06 and 2015–16.

## **Educational Attainment**

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 2006 and 2016, the percentage of the adult population 25 years of age and over who had completed at least high school rose from 85 percent to 89 percent, and the percentage of adults with a bachelor's or higher degree increased from 28 percent to 33 percent (table 104.10). (High school completers include those people who graduated from high school with a diploma as well as those who completed high school through equivalency programs.) Among those age 25 and over who were employed, 39 percent had a bachelor's or higher degree in 2016 and about half (51 percent) had an associate's or higher degree (table 502.10). The percentage of young adults (25- to 29-year-olds) who had completed at least high school increased from 86 percent in 2006 to 92 percent in 2016 (table 104.20). The percentage of young adults who had completed a bachelor's or higher degree increased from 28 percent in 2006 to 36 percent in 2016. During this same period, the percentage of 25- to 29-year-olds who had completed a master's or higher degree increased from 6 to 9 percent.

# **Adult Literacy and Numeracy Skills**

The Program for the International Assessment of Adult Competencies (PIAAC) assesses the cognitive skills of adults in three areas—literacy, numeracy, and problem solving in technology-rich environments—that are seen as key to facilitating the social and economic participation of adults in advanced economies. The discussion below focuses on the areas of literacy and numeracy. PIAAC 2012 results are

available for adults in 24 education systems, including 22 OECD education systems. The education systems that participated in the 2012 assessment were primarily countries, but also included three subnational education systems: Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. PIAAC literacy and numeracy scores are reported on a scale of 0 to 500.

In 2012, average scores on the PIAAC literacy scale for adults ages 25 to 65 ranged from 249 in Italy and 250 in Spain to 296 in Japan (table 604.10). U.S. 25- to 65-yearolds had an average PIAAC literacy score of 269, which was not measurably different from the OECD average score of 271. Across education systems, adults' average literacy scores generally increased with higher levels of educational attainment. In the United States, for example, 25- to 65-yearolds whose highest level of attainment was high school completion had an average literacy score of 259, compared with an average score of 302 for those who had a bachelor's or higher degree. The average literacy score for U.S. high school completers in the 25- to 65-year-old age group was lower than the OECD average of 268 for high school completers in this age group, while the literacy score for U.S. 25to 65-year-olds with a bachelor's or higher degree was not measurably different from the OECD average of 302 for those with a bachelor's or higher degree.

On the PIAAC numeracy scale, 2012 average scores for adults ages 25 to 65 ranged from 245 in Spain and 246 in Italy to 289 in Japan. U.S. 25- to 65-year-olds had an average PIAAC numeracy score of 254, which was lower than

the OECD average score of 268. Across education systems, adults' average numeracy scores generally increased with higher levels of educational attainment. In the United States, for example, 25- to 65-year-olds whose highest level of attainment was high school completion had an average numeracy score of 241, compared with an average score of 293 for those who had a bachelor's or higher degree. The average numeracy score for U.S. 25- to 65-year-olds who had completed only high school was lower than the OECD average of 265 for those with the same level of educational attainment. Likewise, the average numeracy score for U.S. 25- to 65-year-olds with a bachelor's or higher degree was lower than the OECD average of 303 for those with a bachelor's or higher degree.

# **Education Expenditures**

U.S. expenditures for public and private education, from prekindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), were an estimated \$1.3 trillion for 2015–16 (table 106.10). Expenditures of elementary and secondary schools totaled an estimated \$707 billion, while those of degree-granting postsecondary institutions totaled an estimated \$548 billion. Total expenditures for education were an estimated 7.0 percent of the gross domestic product in 2015–16. Education spending as a percentage of GDP increased from 7.1 in 2005–06 to 7.6 in 2009–10, but has declined since then.

# CHAPTER 1 All Levels of Education

This chapter provides a broad overview of education in the United States. It brings together material from preprimary, elementary, secondary, and postsecondary education, as well as from the general population, to present a composite picture of the American educational system. Tables feature data on the total number of people enrolled in school, the number of teachers, the number of schools, and the total expenditures for education at all levels. This chapter also includes statistics on education-related topics such as educational attainment, family characteristics, and population. Economic indicators and price indexes have been added to facilitate analyses.

Many of the statistics in this chapter are derived from the statistical activities of the National Center for Education Statistics (NCES). In addition, substantial contributions have been drawn from the work of other groups, both governmental and nongovernmental, as shown in the source notes of the tables. Information on survey methodologies is contained in Appendix A: Guide to Sources and in the publications cited in the table source notes.

# The U.S. System of Education

The U.S. system of education can be described as having three levels of formal education: elementary, secondary, and postsecondary (figure 1). Students may spend 1 to 3 years in preprimary programs (prekindergarten [PK] and kindergarten [K]), which may be offered either in separate schools or in elementary schools that also offer higher grades. (In Digest of Education Statistics tables, prekindergarten and kindergarten are generally defined as a part of elementary education.) Following kindergarten, students ordinarily spend 6 to 8 years in elementary school. The elementary school program is followed by a 4- to 6-year program in secondary school. Students typically complete the entire program through grade 12 by age 18. Education at the elementary and secondary levels is provided in a range of institutional settings—including elementary schools (preprimary schools, middle schools, and schools offering broader ranges of elementary grades); secondary schools (junior high schools, high schools, and senior high schools); and combined elementary/secondary schools-that vary in structure from locality to locality.

High school graduates who decide to continue their education may enter a specialized career/technical institution, a 2-year community or junior college, or a 4-year college or university. A 2-year college typically offers the first 2 years of a standard 4-year college curriculum and a selection of terminal career and technical education programs. Academic courses completed at a 2-year college are usually transferable for credit at a 4-year college or university. A career/technical institution offers postsecondary technical training programs of varying lengths leading to a specific career.

An associate's degree requires at least 2 years of postsecondary coursework, and a bachelor's degree typically requires 4 years of postsecondary coursework. At least 1 year of coursework beyond the bachelor's is necessary for a master's degree, while a doctor's degree usually requires a minimum of 3 or 4 years beyond the bachelor's.

Professional schools differ widely in admission requirements and program length. Medical students, for example, generally complete a bachelor's program of premedical studies at a college or university before they can enter the 4-year program at a medical school. Law programs typically involve 3 years of coursework beyond the bachelor's degree level.

## **Enrollment**

Total enrollment in public and private elementary and secondary schools (prekindergarten through grade 12) grew rapidly during the 1950s and 1960s, reaching a peak year in 1971 (table A, table 105.30, and figure 2). This enrollment rise reflected what is known as the "baby boom," a dramatic increase in births following World War II. Between 1971 and 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the size of the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, began hitting new record levels in the mid-1990s, and continued to reach new record levels every year through 2006, after which enrollment declined slightly from its 2006 level. However, enrollment in fall 2013 (55.4 million) and fall 2014 (55.6 million) was slightly higher than the fall 2006 record level of 55.3 million. A pattern of annual enrollment increases is projected to continue at least through fall 2026 (the last year for which NCES has projected school enrollment). Total elementary and secondary enrollment is projected to increase 2 percent between fall 2016 and fall 2026, when enrollment is expected to reach 56.8 million.

Table A. Total elementary and secondary school enrollment, by overall trends: Selected years, 1949–50 to fall 2026

	Number of students
Trend and year	(in millions)
"Baby boom" increases	
1949–50 school year	28.5
Fall 1959	40.9
Fall 1969	51.1
Fall 1971 (peak)	51.3
13 years with annual declines	
Fall 1972 (first year of decline)	50.7
Fall 1984 (final year of decline)	44.9
Annual increases from 1985 to 2006	
Fall 1985	45.0
Fall 1996 (new record highs begin)	51.5
Fall 2006 (final year of record highs)	55.3
Slight declines or stable enrollment	
Fall 2007	55.2
Fall 2010	54.9
Fall 2012	55.1
Annual increases projected to start again	
Fall 2013	55.4
Fall 2014	55.6
Fall 2015 (projected)	55.8
Fall 2016 (projected)	55.9
Fall 2026 (projected)	56.8

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1949–50; *Statistics of Public Elementary and Secondary School Systems*, 1959 through 1972; Common Core of Data (CCD), 1984 through 2013; Private School Universe Survey (PSS), 1997–98 through 2013–14; and National Elementary and Secondary Enrollment Projection Model, 1972 through 2026.

Between 1985 and 2015, the total public and private school enrollment rate for 5- and 6-year-olds decreased from 96 to 94 percent, while the enrollment rate for 7- to 13-yearolds decreased from 99 to 98 percent (table 103.20). During the same period, the enrollment rate for 14- to 17-year-olds increased from 95 to 96 percent. Since these enrollment rates changed by less than 4 percentage points between 1985 and 2015, increases in public and private elementary and secondary school enrollment primarily reflect the larger increases in the number of children in these age groups. Between 1985 and 2015, the number of 5- and 6-year-olds increased by 16 percent, the number of 7- to 13-year-olds increased by 26 percent, and the number of 14- to 17-year-olds increased by 13 percent (table 101.10). Increases in the enrollment rate of prekindergarten-age children (ages 3 and 4) from 39 percent in 1985 to 53 percent in 2015 (table 103.20) and in the number of 3- and 4-year-olds from 7.1 million to 8.0 million (table 101.10) also contributed to overall increases in prekindergarten through grade 12 enrollment.

Public school enrollment at the elementary level (prekindergarten through grade 8) rose from 29.9 million in fall 1990 to 34.2 million in fall 2003 (table 105.30). Elementary enrollment was less than 1 percent lower in fall 2004 than in fall 2003 and then generally increased to a projected total of 35.5 million for fall 2016. Public elementary enrollment is projected to increase 2 percent between 2016 and 2026. Public school enrollment at the secondary level (grades 9 through 12) rose from 11.3 million in 1990 to 15.1 million in 2007, but then

declined 2 percent to 14.7 million in 2011. Public secondary enrollment is projected to increase 2 percent between 2011 and 2016 and then show a further increase of 2 percent between 2016 and 2026. Total public elementary and secondary enrollment is projected to increase every year from 2016 to 2026.

The percentage of students in private elementary and secondary schools declined from 11.1 percent in fall 2004 to 9.6 percent in fall 2014 (table 105.30). In fall 2016, an estimated 5.2 million students were enrolled in private schools at the elementary and secondary levels.

Total enrollment in public and private degree-granting postsecondary institutions reached 14.5 million in fall 1992, but decreased every year through fall 1995 (table 105.30). Total enrollment increased 47 percent between 1995 and 2010 (to 21.0 million), but declined 5 percent between 2010 and 2015 (to 20.0 million). Total enrollment is expected to increase 13 percent between fall 2015 and fall 2026, reaching 22.6 million. The percentage of students who attended private institutions rose from 26 to 27 percent between 2005 and 2015. In fall 2015, about 5.4 million students attended private institutions, with about 4.1 million in nonprofit institutions and 1.3 million in for-profit institutions (table 303.10). Enrollment increases in degree-granting postsecondary institutions have been driven by increases in population, as well as by increases in enrollment rates for 20- to 24-year-olds. The percentage of 18- and 19-year-olds enrolled in degree-granting postsecondary institutions was 49 percent in 2015, which was not measurably different from the percentage in 2005. The number of 18- and 19year-olds in 2015 was less than 1 percent lower than in 2005 (tables 101.10 and 103.20). The enrollment rate of 20- to 24year-olds rose from 36 to 39 percent and the number of 20- to 24-year-olds rose by 8 percent during the same period.

## **Educational Attainment**

The percentages of adults 25 years old and over completing high school and higher education have been rising. Between 2006 and 2016, the percentage of the population 25 years old and over who had completed at least high school increased from 85 to 89 percent, and the percentage who had completed a bachelor's or higher degree increased from 28 to 33 percent (table 104.10 and figure 3). In 2016, about 9 percent of people 25 years old and over held a master's degree as their highest degree and 3 percent held a doctor's or first-professional degree (table 104.30).

Among young adults (25- to 29-year-olds), the percentage who had completed at least high school increased from 86 percent in 2006 to 92 percent in 2016 (table 104.20 and figure 4). The percentage of young adults who had completed a bachelor's or higher degree increased from 28 percent in 2006 to 36 percent in 2016. In 2016, about 7 percent of young adults held a master's degree as their highest degree and 2 percent held a doctor's or first-professional degree (table 104.30 and figure 5). Overall, the percentage of young adults who had a master's or higher degree rose from 6 percent in 2006 to 9 percent in 2016.

Between 2006 and 2016, changes in the educational attainment of young adults also occurred by race/ethnicity. During this period, the percentages who had completed at least high school increased for Hispanic, White, and Black young adults, but there was no measurable change in the percentage for Asian young adults (97 percent in 2016) (table 104.20 and figure 6). The percentage of Hispanic young adults who had completed at least high school rose from 63 percent in 2006 to 81 percent in 2016, an increase of 17 percentage points. During the same period, the percentage of White young adults who had completed at least high school rose from 93 to 95 percent, an increase of 2 percentage points. Since the increase for White young adults was smaller than the increase for Hispanic young adults, the gap between the high school completion percentages for these two groups decreased from 30 percentage points in 2006 to 15 percentage points in 2016. Between 2006 and 2016, the percentage of Black young adults who had completed high school increased from 86 to 91 percent, and the gap between the White and Black high school completion percentages decreased from 7 to 4 percentage points. In 2016, the percentage of young adults who had completed at least high school was higher for Whites and Asians than for Blacks, Hispanics, and American Indians/ Alaska Natives (84 percent).

The percentage of bachelor's degree holders also varied among young adults of different racial/ethnic groups, with 66 percent of Asians in the 25- to 29-year-old age group holding a bachelor's or higher degree in 2016, compared with 43 percent of Whites, 23 percent of Blacks, 19 percent of Hispanics, 20 percent of Pacific Islanders, 10 percent of American Indians/Alaska Natives, and 28 percent of persons of Two or more races. Between 2006 and 2016, the percentages who had completed a bachelor's or higher degree increased for White, Black, and Hispanic young adults, but showed no measurable change for Asian young adults. During this 10-year period, the percentage of young adults who held a bachelor's or higher degree increased from 34 to 43 percent among Whites, from 19 to 23 percent among Blacks,

and from 9 to 19 percent among Hispanics. With these increases for all three groups, the gap in bachelor's degree attainment percentages between White and Black young adults increased from 16 percentage points in 2006 to 20 percentage points in 2016, and the gap between White and Hispanic young adults in 2016 (24 percentage points) was not measurably different from the gap in 2006.

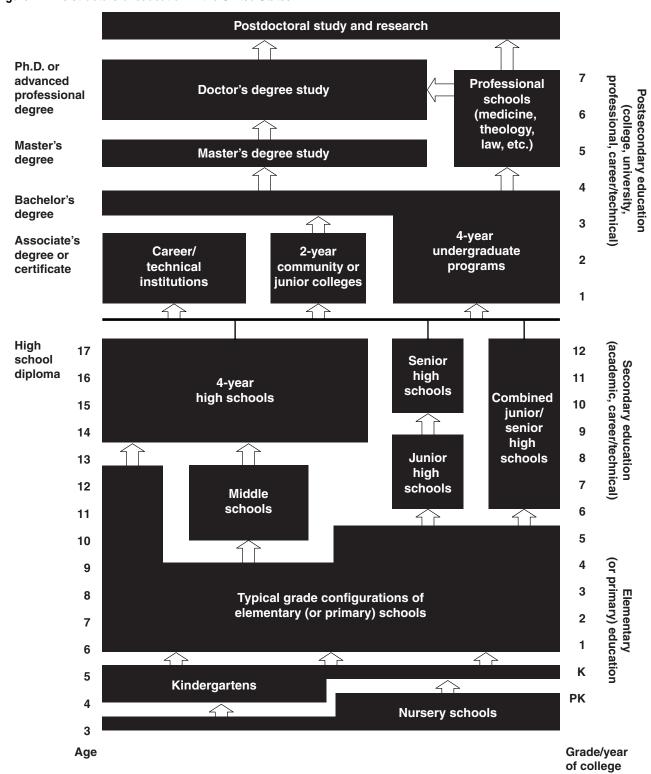
# Teachers and Faculty

A projected 3.6 million elementary and secondary school full-time-equivalent (FTE) teachers were engaged in classroom instruction in the fall of 2016 (table 105.40), which was about 1 percent lower than in 2006. The number of FTE public school teachers in 2016 was 3.2 million, and the number of FTE private school teachers was 0.4 million. FTE faculty at degree-granting postsecondary institutions totaled a projected 1.1 million in 2016, including 0.7 million at public institutions and 0.4 million at private institutions (table 105.10).

# **Expenditures**

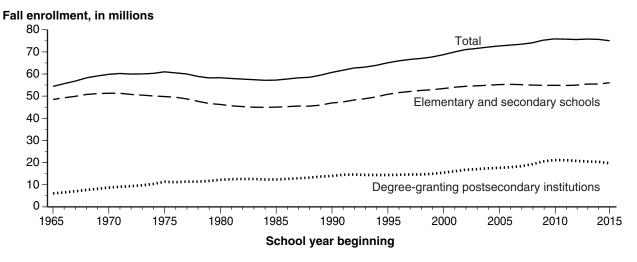
Expenditures of educational institutions were an estimated \$1.3 trillion for the 2015–16 school year (table 106.20 and figure 2). Elementary and secondary schools spent 56 percent of this total (\$707 billion), and colleges and universities spent the remaining 44 percent (\$548 billion). After adjustment for inflation, total expenditures of all educational institutions rose by an estimated 13 percent between 2005-06 and 2015-16. Inflation-adjusted expenditures of degree-granting postsecondary institutions rose by an estimated 29 percent. Expenditures of elementary and secondary schools were 3 percent higher in 2015-16 than in 2005-06. In 2015-16, expenditures of educational institutions were an estimated 7.0 percent of the gross domestic product (table 106.10).

Figure 1. The structure of education in the United States

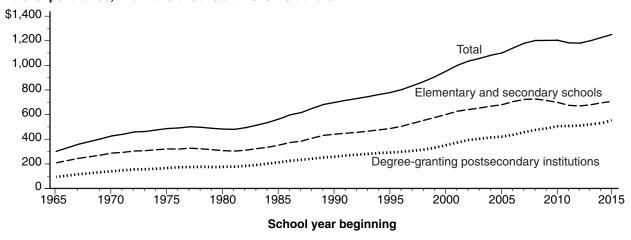


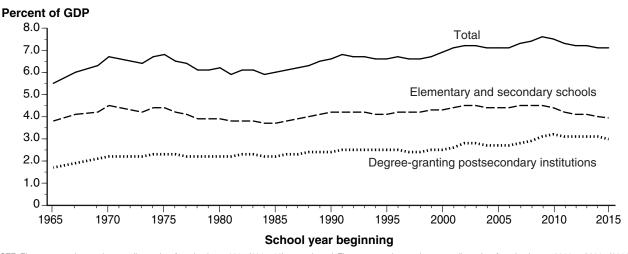
NOTE: Figure is not intended to show relative number of institutions nor relative size of enrollment for the different levels of education. Figure reflects typical patterns of progression rather than all possible variations. Adult education programs, while not separately delineated above, may provide instruction at the adult basic, adult secondary, or postsecondary education levels. SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Reports Program.

Figure 2. Enrollment, total expenditures in constant dollars, and expenditures as a percentage of the gross domestic product (GDP), by level of education: Selected years, 1965-66 through 2015-16



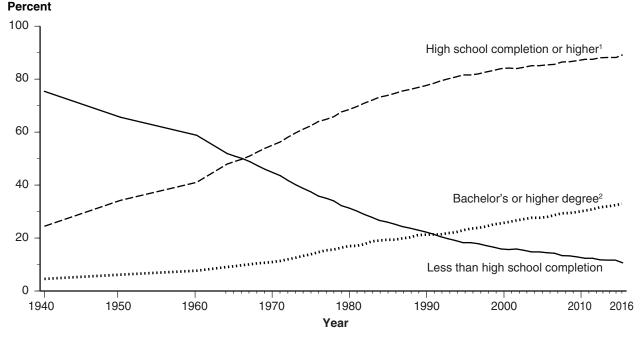
### Total expenditures, in billions of constant 2015-16 dollars





NOTE: Elementary and secondary enrollment data for school year 2015 (2015–16) are projected. Elementary and secondary expenditure data for school years 2014 and 2015 (2014–15 and 2015–16) are estimated. Postsecondary expenditure data for school year 2015 (2015–16) are estimated. SOURCÉ: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1965–66 through 1969–70; Statistics of Public Elementary and Secondary School Systems, 1965 through 1980; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2014–15, and "National Public Education Financial Survey," 1987–88 through 2013–14; Private School Universe Survey (PSS), 1989–90 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment and Finance components. U.S.

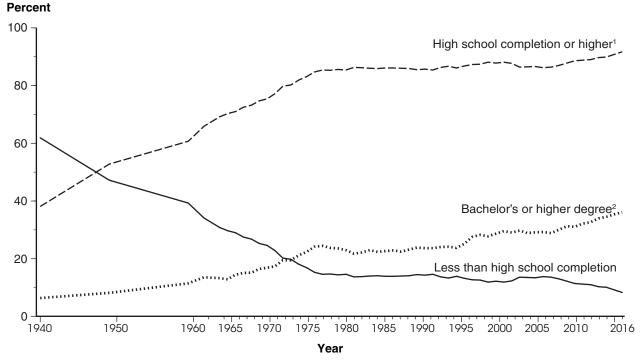
Figure 3. Percentage of persons 25 years old and over, by highest level of educational attainment: Selected years, 1940 through 2016



<sup>1</sup>Includes high school completion through equivalency programs, such as a GED program. For years prior to 1993, includes all persons with 4 or more years of high school. <sup>2</sup>For years prior to 1993, includes all persons with 4 or more years of college.

SOURCE: U.S. Department of Commerce, Census Bureau, U.S. Census of Population: 1960, Vol. I, Part 1; J.K. Folger and C.B. Nam, Education of the American Population (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), Annual Social and Economic Supplement, 1961 through 2016.

Figure 4. Percentage of persons 25 through 29 years old, by highest level of educational attainment: Selected years, 1940 through 2016



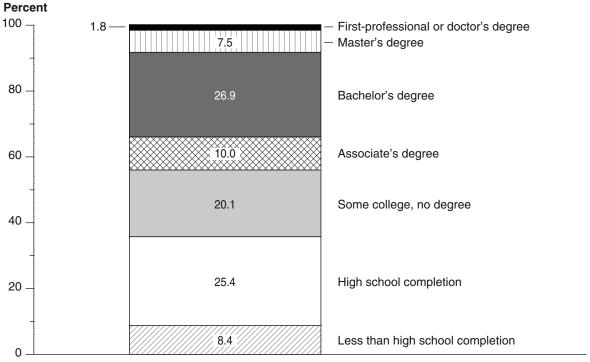
<sup>1</sup>Includes high school completion through equivalency programs, such as a GED program. For years prior to 1993, includes all persons with 4 or more years of high school.

<sup>2</sup>For years prior to 1993, includes all persons with 4 or more years of college.

SOURCE: U.S. Department of Commerce, Census Bureau, U.S. Census of Population: 1960, Vol. I, Part 1; J.K. Folger and C.B. Nam, Education of the American Population (1960 Census

SOURCE: U.S. Department of Commerce, Census Bureau, U.S. Census of Population: 1960, Vol. I, Part 1; J.K. Folger and C.B. Nam, Education of the American Population (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), Annual Social and Economic Supplement, 1961 through 2016.

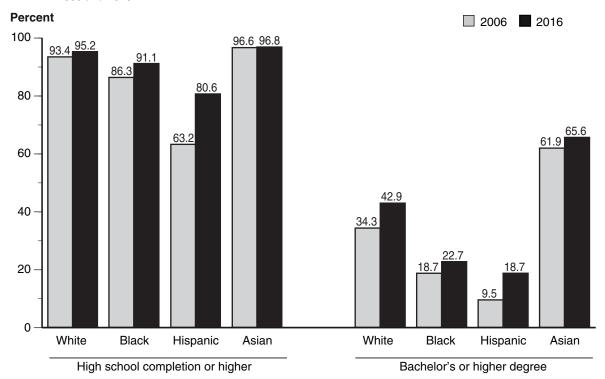
Figure 5. Percentage distribution of persons 25 through 29 years old, by highest level of educational attainment: 2016



Highest level of educational attainment

NOTE: High school completion includes equivalency programs, such as a GED program. Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2016.

Figure 6. Percentage of persons 25 through 29 years old, by selected levels of educational attainment and race/ethnicity: 2006 and 2016



Selected levels of educational attainment and race/ethnicity

NOTE: High school completion includes equivalency programs, such as a GED program. Graphic display was generated using unrounded data. Race categories exclude persons of

Table 101.10. Estimates of resident population, by age group: 1970 through 2016 [In thousands]

				ı.	ii iiiousaiius	1					
Year	Total, all ages	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old	18 and 19 years old	20 and 21 years old	22 to 24 years old	25 to 29 years old	30 to 34 years old
1	2	3	4	5	6	7	8	9	10	11	12
1970	205,052	109,592	6,961	7,703	28,969	15,924	7,510	7,210	9,992	13,736	11,587
1971	207,661	111,202	6,805	7,344	28,892	16,328	7,715	7,350	10,809	14,041	11,917
1972	209,896	112,807	6,789	7,051	28,628	16,639	7,923	7,593	10,560	15,240	12,383
1973	211,909	114,426	6,938	6,888	28,158	16,867	8,114	7,796	10,725	15,786	13,153
1974	213,854	116,075	7,117	6,864	27,600	17,035	8,257	8,003	10,972	16,521	13,704
1975	215,973	117,435	6,912	7,013	26,905	17,128	8,478	8,196	11,331	17,280	14,191
1976	218,035	118,474	6,436	7,195	26,321	17,119	8,659	8,336	11,650	18,274	14,485
1977	220,239	119,261	6,190	6,978	25,877	17,045	8,675	8,550	11,949	18,277	15,721
1978	222,585	119,833	6,208	6,500	25,594	16,946	8,677	8,730	12,216	18,683	16,280
1979	225,055	120,544	6,252	6,256	25,175	16,611	8,751	8,754	12,542	19,178	17,025
1980	227,225	121,132	6,366	6,291	24,800	16,143		8,669	12,716	19,686	17,743
1981	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984	235,825	122,254	7,045	6,694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985	237,924	122,512	7,134	6,916	22,976	14,888	7,637	8,370	12,895	21,671	20,025
1986	240,133	122,688	7,187	7,086	22,992	14,824	7,483	8,024	12,720	21,893	20,479
1987	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988	244,499	122,713	7,176	7,238	23,791	14,023	7,701	7,606	12,048	21,739	21,391
1989	246,819	122,655	7,315	7,184	24,228	13,536	7,898	7,651	11,607	21,560	21,676
1990	249,623	122,787	7,359	7,244	24,785	13,329	7,702	7,886	11,264	21,277	21,939
1991	252,981	123,210	7,444	7,393	25,216	13,491	7,208	8,029	11,205	20,923	22,301
1992	256,514	123,722	7,614	7,447	25,752	13,775	6,949	7,797	11,391	20,503	22,494
1993	259,919	124,371	7,887	7,549	26,212	14,096	6,985	7,333	11,657	20,069	22,584
1994	263,126	124,976	8,089	7,725	26,492	14,637	7,047	7,071	11,585	19,740	22,590
1995	266,278	125,478	8,107	8,000	26,825	15,013	7,182	7,103	11,197	19,680	22,372
1996	269,394	125,924	8,022	8,206	27,168	15,443	7,399	7,161	10,715	19,864	21,945
1997	272,647	126,422	7,915	8,232	27,683	15,769	7,569	7,309	10,601	19,899	21,446
1998	275,854	126,939	7,841	8,152	28,302	15,829	7,892	7,520	10,647	19,804	20,953
1999	279,040	127,446	7,772	8,041	28,763	16,007	8,094	7,683	10,908	19,575	20,603
2000	282,162	128,041	7,724	7,972	29,082	16,144	8,199	7,995	11,122	19,280	20,524
2001	284,969	128,467	7,630	7,883	29,210	16,280	8,235	8,290	11,467	18,819	20,652
2002	287,625	128,955	7,617	7,750	29,251	16,506	8,237	8,342	11,902	18,691	20,658
2003	290,108	129,346	7,678	7,661	29,153	16,694	8,325	8,324	12,267	18,772	20,472
2004	292,805	129,965	7,885	7,652	28,806	17,054	8,457	8,312	12,534	19,107	20,160
2005	295,517	130,280	7,973	7,721	28,527	17,358	8,482	8,392	12,568	19,535	19,724
2006	298,380	130,754	7,937	7,942	28,327	17,549	8,567	8,507	12,529	20,110	19,285
2007	301,231	131,417	8,002	8,040	28,256	17,597	8,730	8,500	12,578	20,543	19,171
2008	304,094	132,269	8,033	8,012	28,426	17,395		8,555	12,626	20,903	19,305
2009	306,772	133,202	8,059	8,088	28,569	17,232	9,146	8,691	12,693	21,078	19,645
20101	309,347	134,105	8,189	8,138	28,730	17,066	9,062	8,956	12,748	21,145	20,070
20111	311,719	134,929	8,225	8,163	28,756	16,873	8,923	9,197	12,975	21,292	20,527
20121	314,103	135,548	8,096	8,230	28,778	16,722	8,790	9,183	13,421	21,401	20,928
20131	316,427	136,153	7,987	8,267	28,816	16,656	8,684	9,039	13,805	21,600	21,299
2014 <sup>1</sup>	318,907	136,771	8,013	8,143	28,831	16,754	8,557	8,914	14,013	22,001	21,546
2015	321,419	137,089	7,994	8,037	28,887	16,814		8,820	13,919	22,462	21,676
2016	323,890	137,456	7,968	8,063	28,913	16,779	8,478	8,693	13,741	22,962	21,860

<sup>1</sup>Revised from previously published figures.
NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Detail may not sum to totals because of rounding. Population estimates as of July 1 of the indicated reference year.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; 2000 through 2009 Population Estimates, retrieved August 14, 2012, from <a href="http://www.census.gov/popest/data/national/asrh/2011/index.html">http://www.census.gov/popest/data/national/asrh/2011/index.html</a>; and 2010 through 2016 Population Estimates, retrieved August 2, 2016, from <a href="http://www.census.gov/popest/data/national/asrh/2015/2015-nat-res.html">http://www.census.gov/popest/data/national/asrh/2015/2015-nat-res.html</a>. (This table was prepared August 2016.)

Table 101.20. Estimates of resident population, by race/ethnicity and age group: Selected years, 1980 through 2016

				Number (in	thousands)							Percentage	distribution			
Year and age group	Total	White	Black	His- panic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	His- panic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total  1980	249,623 266,278 282,162 295,517 298,380 309,347 311,719 314,103 316,427 318,907 321,419	181,140 188,725 194,389 195,702 196,621 196,833 197,388 197,498 197,641 197,741 197,845 197,971 198,063	26,215 29,439 32,500 34,406 36,147 36,521 38,013 38,393 38,776 39,148 39,537 39,926 40,305	14,869 22,573 28,158 35,662 43,024 44,606 50,756 51,954 53,074 54,204 55,395 56,593 57,787	3,665 7,092 9,188 10,469 12,658 13,098 14,774 15,247 15,741 16,272 16,846 17,417 17,988	(1) (1) (1) (1) 370 434 448 500 510 522 534 547 560 572	1,336 1,793 2,044 2,102 2,186 2,203 2,269 2,289 2,310 2,330 2,350 2,370 2,389	3,452 4,447 4,671 5,648 5,828 6,011 6,198 6,388 6,583 6,786	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	79.7 75.6 73.0 69.4 66.5 66.0 63.8 63.4 62.9 62.5 62.0 61.6 61.2	11.5 11.8 12.2 12.2 12.2 12.3 12.3 12.3 12.4 12.4	6.5 9.0 10.6 12.6 14.6 14.9 16.4 16.7 16.9 17.1 17.4 17.6 17.8	1.6 2.8 3.5 3.7 4.4 4.8 4.9 5.0 5.1 5.4 5.6	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	0.6 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.2 1.5 1.6 1.8 1.9 1.9 2.0 2.0 2.0
Under 5 years old 1980	. 18,856 . 19,627 . 19,178 . 19,917 . 19,939 . 20,190 . 20,126 . 19,854 . 19,854 . 19,872 . 19,907	11,904 12,757 12,415 11,253 10,847 10,707 10,277 10,162 10,039 9,936 9,902 9,897 9,875	2,413 2,825 3,050 2,753 2,706 2,690 2,780 2,775 2,755 2,733 2,736 2,745 2,747	1,677 2,497 3,245 3,748 4,607 4,739 5,128 5,162 5,143 5,119 5,138 5,144 5,142	319 593 734 686 839 849 892 899 910 928 949 966 989	(1) (1) (1) (30) 35) 36 39 39 39 40 40 40	137 184 182 171 171 172 176 174 172 169 169 168		100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	72.4 67.7 63.3 58.7 54.5 53.7 50.9 50.5 50.2 50.0 49.8 49.7 49.6	14.7 15.0 15.5 14.4 13.6 13.5 13.8 13.8 13.8 13.8 13.8	10.2 13.2 16.5 19.5 23.1 23.8 25.4 25.6 25.7 25.8 25.9 25.8	1.9 3.1 3.7 3.6 4.2 4.3 4.4 4.5 4.7 4.8 4.9 5.0	(1) (1) (1) 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.8 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.8 0.8	2.8 3.6 3.7 4.5 4.5 4.7 4.7 4.8 4.9
5 to 17 years old 1980	. 45,359 49,838 . 53,198 . 53,606 . 53,819 . 53,791 . 53,729 . 53,729 . 53,727 . 53,727	35,220 33,008 31,379 31,069 29,496 29,172 28,878 28,602 28,309 28,031 27,767	6,840 7,994 7,987 7,972 7,644 7,548 7,484 7,454 7,440 7,421 7,405	4,005 	790 — 1,829 2,047 2,110 2,351 2,398 2,447 2,503 2,557 2,613 2,666	(¹) — 85 92 94 101 101 102 103 105 106 107	377 — 522 499 494 475 470 467 465 463 462 459	1,059 1,396 1,479 1,809 1,864 1,922 1,983 2,040 2,099 2,151	100.0 	74.6 — 62.0 58.5 57.7 54.7 54.2 53.7 53.2 52.7 52.2 51.7	14.5 — 15.0 14.9 14.8 14.2 14.0 13.9 13.8 13.8 13.8	8.5 ————————————————————————————————————	1.7 ————————————————————————————————————	(¹) — 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.8 ————————————————————————————————————	2.0 2.6 2.7 3.4 3.5 3.6 3.7 3.8 3.9 4.0
18 to 24 years old 1980 1990 1995 2000 2005 2006 2011 2011 2012 2013 2014 2015 2015 2016 2016 2016	. 26,853 . 25,482 . 27,315 . 29,442 . 29,603 . 30,767 . 31,094 . 31,394 . 31,484 . 31,220	23,278 ————————————————————————————————————	3,872 3,780 4,092 4,133 4,436 4,564 4,664 4,705 4,675 4,597 4,506	2,284 ————————————————————————————————————	468 — 1,158 1,351 1,377 1,520 1,558 1,599 1,633 1,666 1,690 1,710	(1) ————————————————————————————————————	201 ————————————————————————————————————		100.0 ——————————————————————————————————	77.3 ———————————————————————————————————	12.9 — 13.8 13.9 14.0 14.4 14.7 14.9 14.8 14.7 14.6	7.6 — 17.5 18.4 18.7 20.1 20.3 20.5 20.7 21.0 21.4 21.8	1.6 	(¹) — 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.7 — 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.4 1.8 1.9 2.2 2.3 2.4 2.5 2.6 2.8 2.9
25 years old and over 1980 1990 1995 2000² 2006² 2010² 2011² 2012² 2013² 2014² 2014² 2015² 2016²	. 158,555 171,332 182,471 192,551 195,019 204,457 206,707 208,999 2113,824 216,554	110,737 125,653 131,839 134,529 136,655 137,364 139,997 140,549 141,139 141,677 142,285 142,988 143,673	13,091 16,322 18,250 19,879 21,361 21,726 23,153 23,504 23,873 24,256 24,686 25,163 25,647	6,903 11,447 14,519 18,427 22,804 23,744 27,388 28,251 29,081 29,932 30,819 31,762 32,717	2,088 4,190 5,628 6,796 8,421 8,762 10,011 10,392 10,785 11,207 11,674 12,148 12,623	(1) (1) (1) (205 250 259 294 304 315 326 338 350 362	620 944 1,096 1,170 1,253 1,272 1,352 1,373 1,395 1,418 1,443 1,469 1,496	1,465 1,808 1,893 2,262 2,334 2,410 2,491 2,578 2,674 2,778	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	83.0 79.2 76.9 73.7 71.0 70.4 68.5 68.0 67.5 67.5 66.0 66.5	9.8 10.3 10.7 10.9 11.1 11.3 11.4 11.5 11.5 11.6 11.7	5.2 7.2 8.5 10.1 11.8 12.2 13.4 13.7 13.9 14.2 14.4 14.7	1.6 2.6 3.3 3.7 4.4 4.5 4.9 5.0 5.2 5.5 5.6 5.8	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.8 0.9 1.0 1.1 1.1 1.2 1.2 1.2 1.2

<sup>—</sup>Not available.

ries exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Population estimates as of

July 1 of the indicated reference year.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1092 and 1095; 2000 through 2009 Population Estimates, retrieved August 14, 2012, from <a href="http://www.census.gov/popest/data/national/asrh/2011/index.html">http://www.census.gov/popest/data/national/asrh/2011/index.html</a>; and 2010 through 2016 Population Estimates, retrieved August 2, 2016, from <a href="http://www.census.gov/popest/data/national/asrh/2015/2015-nat-res.html">http://www.census.gov/popest/data/national/asrh/2015/2015-nat-res.html</a>. (This table was prepared August 2016.)

<sup>&</sup>lt;sup>1</sup>Included under Asian.

<sup>&</sup>lt;sup>2</sup>Data on persons of Two or more races were collected beginning in 2000. Direct comparability of the data (other than Hispanic) prior to 2000 with the data for 2000 and later years is limited by the extent to which people reporting more than one race in later years had been reported in

specific race groups in earlier years.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Race catego-

CHAPTER 1: All Levels of Education Population

Table 101.30. Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity, race/ethnicity, and selected racial/ethnic subgroups: 2005, 2010, and 2015

[Numbers in thousands. Standard errors appear in parentheses]

						Total, al	l ages											Under 18	years old					
				U.Sb	orn <sup>1</sup>				Foreign	-born						U.Sb	orn¹				Foreigr	n-born		
Year and race/ethnicity	Tota	l number		Number		Percent		Number		Percent		centage tribution	Total	l number		Number		Percent	1	Number		Percent		rcentage
1		2		3		4		5		6		7		8		9		10		11		12		13
2005																								
Total	288,399	(244.5)	252,629	(236.3)	87.6	(0.03)	35,770	(94.4)	12.4	(0.03)	100.0	(†)	73,148	(107.2)	69,994	(109.6)	95.7	(0.04)	3,153	(30.2)	4.3	(0.04)	100.0	(†)
White	192,527	(189.8)	185,083	(181.3)	96.1	(0.03)	7,444	(50.8)	3.9	(0.03)	20.8	(0.13)	42,364	(71.6)	41,820	(73.4)	98.7	(0.03)	544	(13.3)	1.3	(0.03)	17.3	(0.38)
Black Hispanic	34,411 41.926	(89.2)	31,875 25,086	(86.8) (82.2)	92.6 59.8	(0.09)	2,535 16,841	(32.5) (74.0)	7.4 40.2	(0.09)	7.1 47.1	(0.09)	10,608 14,439	(49.9) (39.7)	10,360 12,772	(50.1) (42.1)	97.7 88.5	(0.09)	248 1,667	(9.0) (21.3)	2.3 11.5	(0.09)	7.9 52.9	(0.27) (0.44)
Hispanic Asian	12,331	(45.8)	3,977	(82.2)	32.3	(0.14)	8,354	(31.3)	40.2 67.7	(0.14)	23.4	(0.16)	2,813	(19.5)	2,179	(17.8)	77.4	(0.15)	635	(11.6)	22.6	(0.15)	20.1	(0.44)
Pacific Islander	346	(8.5)	276	(8.4)	79.7	(1.35)	70	(4.9)	20.3	(1.35)	0.2	(0.03)	92	(4.6)	84	(4.6)	91.5	(1.71)	8	(1.6)	8.5	(1.71)	0.2	(0.05)
American Indian/	340	(0.5)	210	(0.4)	13.1	(1.00)	70	(4.5)	20.0	(1.55)	0.2	(0.01)	32	(4.0)	04	(4.0)	31.3	(1.7 1)	U	(1.0)	0.5	(1.71)	0.2	(0.03)
Alaska Native	2,036	(23.2)	2,006	(23.1)	98.5	(0.12)	30	(2.5)	1.5	(0.12)	0.1	(0.01)	583	(10.3)	580	(10.3)	99.4	(0.15)	3	(0.9)	0.6	(0.15)	0.1	(0.03)
Some other race <sup>2</sup>	776	(19.8)	475	(12.9)	61.2	(1.04)	301	(12.4)	38.8	(1.04)	0.8	(0.03)	299	(10.1)	271	(9.2)	90.7	(0.84)	28	(2.8)	9.3	(0.84)	0.9	(0.09)
Two or more races	4,046	(34.3)	3,851	(31.9)	95.2	(0.14)	195	(6.4)	4.8	(0.14)	0.5	(0.02)	1,948	(22.5)	1,928	(22.1)	99.0	(0.10)	20	(1.9)	1.0	(0.10)	0.6	(0.06)
White and Black	1,031	(19.0)	1,005	(18.4)	97.5	(0.26)	26	(2.8)	2.5	(0.26)	0.1	(0.01)	755	(16.6)	750	(16.5)	99.4	(0.13)	5	(1.0)	0.6	(0.13)	0.1	(0.03)
White and Asian	842	(15.9)	768	(15.1)	91.3	(0.43)	73	(3.8)	8.7	(0.43)	0.2	(0.01)	473	(11.1)	464	(10.9)	98.1	(0.25)	9	(1.2)	1.9	(0.25)	0.3	(0.04)
White and American Indian/	4 4 4 0	(4.4.7)	4 4 4 0	(4.4.5)	00.0	(0.00)	-	(0.7)	0.4	(0.00)		(1)	000	(7.0)	000	(7.0)	400.0	(0.00)		(1)		(1)		(1)
Alaska Native	1,148	(14.7) (18.4)	1,143 935	(14.5) (17.0)	99.6 91.1	(0.06) (0.41)	5 91	(0.7)	0.4 8.9	(0.06) (0.41)	0.3	(T)	298 422	(7.6)	298	(7.6)	100.0 98.5	(0.03)	6.3	(†)	∓ 1.5	(†) (0.26)	0.2	(T)
Other Two or more races	1,026	(18.4)	935	(17.0)	91.1	(0.41)	91	(4.6)	0.9	(0.41)	0.3	(0.01)	422	(11.4)	416	(11.4)	96.5	(0.20)	0.3	(1.1)	1.0	(0.20)	0.2	(0.03)
2010																								
Total	309,350	(28.7)	269,433	(95.5)	87.1	(0.03)	39,917	(87.1)	12.9	(0.03)	100.0	(†)	74,132	(22.1)	71,304	(30.5)	96.2	(0.04)	2,828	(26.6)	3.8	(0.04)	100.0	(†)
White	196,931	(27.9)	189,451	(49.8)	96.2	(0.02)	7,481	(42.0)	3.8	(0.02)	18.7	(0.09)	39,637	(7.1)	39,208	(12.2)	98.9	(0.03)	430	(11.4)	1.1	(0.03)	15.2	(0.37)
Black	37,937	(38.1)	34,911	(40.5)	92.0	(0.06)	3,025	(25.0)	8.0	(0.06)	7.6	(0.06)	10,404	(25.2)	10,152	(25.5)	97.6	(0.08)	252	(8.3)	2.4	(0.08)	8.9	(0.26)
Hispanic	50,730	(9.7)	31,912	(61.3)	62.9	(0.12)	18,817	(60.0)	37.1	(0.12)	47.1	(0.09)	17,182	(9.3)	15,794	(17.2)	91.9	(0.10)	1,387	(16.5)	8.1	(0.10)	49.1	(0.38)
Ċuban	1,884	(24.6)	775	(14.6)	41.2	(0.56)	1,108	(18.0)	58.8	(0.56)	2.8	(0.04)	400	(10.0)	340	(9.0)	84.9	(0.90)	60	(4.0)	15.1	(0.90)	2.1	(0.14)
Dominican	1,509	(25.1)	656	(13.7)	43.5	(0.57)	853	(16.8)	56.5	(0.57)	2.1	(0.04)	439	(10.4)	379	(9.2)	86.4	(0.86)	60	(4.2)	13.6	(0.86)	2.1	(0.15)
Mexican	32,916	(54.9)	21,208	(50.1)	64.4	(0.14)	11,708	(56.6)	35.6	(0.14)	29.3	(0.11)	12,062	(28.3)	11,126	(25.5)	92.2	(0.11)	936	(13.6)	7.8	(0.11)	33.1	(0.39)
Puerto Rican	4,683	(42.2)	4,626	(42.9)	98.8	(0.07)	57	(3.4)	1.2	(0.07)	0.1	(0.01)	1,563	(21.3)	1,561	(21.3)	99.8	(0.03)	Ŧ	(†) (†)	0.2	(0.03)	0.1	(0.02)
Spaniard	707	(16.1) (44.2)	616	(14.4)	87.1 36.9	(0.58) (0.34)	91	(4.7)	12.9	(0.58)	0.2	(0.01)	181	(7.5)	178	(7.3)	98.4 87.0	(0.46)	160		1.6	(0.46) (0.42)	0.1!	(0.03)
Central American <sup>3</sup> Costa Rican	4,376 128	(7.7)	1,613 62	(21.4) (4.5)	48.2	(2.10)	2,763 66	(32.3)	63.1 51.8	(0.34) (2.10)	6.9 0.2	(0.08)	1,244 36	(18.5)	1,082 31	(17.0) (2.9)	87.0 87.2	(0.42) (2.48)	162 5	(5.6) (1.0)	13.0 12.8	(2.48)	5.7 0.2	(0.20) (0.04)
Guatemalan	1,108	(26.6)	367	(11.1)	33.1	(0.68)	741	(19.8)	66.9	(0.68)	1.9	(0.05)	322	(11.0)	263	(9.6)	81.7	(0.96)	59	(3.7)	18.3	(0.96)	2.1	(0.13)
Honduran	731	(20.7)	244	(9.1)	33.4	(0.83)	487	(15.2)	66.6	(0.83)	1.2	(0.04)	209	(8.6)	180	(7.6)	86.2	(0.97)	29	(2.4)	13.8	(0.97)	1.0	(0.08)
Nicaraguan	377	(13.2)	140	(6.8)	37.2	(1.20)	236	(9.4)	62.8	(1.20)	0.6	(0.02)	88	(5.1)	79	(4.9)	90.4	(1.41)	-8	(1.3)	9.6	(1.41)	0.3	(0.05)
Panamanian	174	(8.8)	98	(6.6)	56.0	(1.76)	77	(4.1)	44.0	(1.76)	0.2	(0.01)	42	(4.0)	40	(3.7)	94.5	(1.49)	‡	` (†)	5.5	(1.49)	0.1!	(0.02)
Salvadoran	1,827	(29.7)	688	(14.2)	37.6	(0.52)	1,140	(21.5)	62.4	(0.52)	2.9	(0.05)	539	(12.8)	481	(11.7)	89.3	(0.64)	58	(3.8)	10.7	(0.64)	2.0	(0.14)
South American	3,088	(40.2)	1,076	(19.3)	34.9	(0.40)	2,012	(28.2)	65.1	(0.40)	5.0	(0.07)	773	(14.7)	624	(12.5)	80.7	(0.72)	149	(6.5)	19.3	(0.72)	5.3	(0.22)
Chilean	139	(7.6)	56	(4.6)	40.2	(2.12)	83	(5.0)	59.8	(2.12)	0.2	(0.01)	32	(3.5)	27	(3.1)	84.9	(2.99)	.5	(1.1)	15.1	(2.99)	0.2	(0.04)
Colombian	972	(19.5)	342	(9.9)	35.2	(0.71)	630	(14.2)	64.8	(0.71)	1.6	(0.04)	243	(7.5)	194	(6.1)	79.8	(1.12)	49	(3.4)	20.2	(1.12)	1.7	(0.12)
Ecuadorian	665 609	(20.0)	232 204	(9.6) (7.3)	35.0 33.4	(0.94) (0.80)	432 406	(14.1) (12.1)	65.0 66.6	(0.94) (0.80)	1.1 1.0	(0.04)	171 149	(8.1) (6.7)	146 122	(7.1) (5.7)	85.1 82.1	(1.33) (1.37)	26 27	(2.7) (2.5)	14.9 17.9	(1.33)	0.9 0.9	(0.09) (0.09)
Peruvian Venezuelan	239	(8.5)	74	(4.3)	31.2	(1.48)	164	(7.0)	68.8	(1.48)	0.4	(0.03)	59	(3.6)	42	(3.2)	70.6	(2.82)	17	(1.9)	29.4	(2.82)	0.6	(0.03)
Other South American	463	(14.0)	168	(7.2)	36.2	(1.03)	295	(9.9)	63.8	(1.03)	0.7	(0.02)	119	(6.0)	94	(5.0)	78.8	(1.97)	25	(2.8)	21.2	(1.97)	0.0	(0.07)
Other Hispanic	1,567	(22.4)	1,343	(19.5)	85.7	(0.45)	224	(8.1)	14.3	(0.45)	0.6	(0.02)	518	(12.0)	503	(11.7)	97.1	(0.34)	15	(1.8)	2.9	(0.34)	0.5	(0.06)
Asian	14.558	(22.7)	4.819	(21.5)	33.1	(0.13)	9.740	(21.9)	66.9	(0.13)	24.4	(0.06)	3,179	(13.7)	2.493	(14.6)	78.4	(0.32)	685	(10.5)	21.6	(0.32)	24.2	(0.33)
Chinese <sup>4</sup>	3.440	(29.2)	1.059	(13.8)	30.8	(0.31)	2.381	(23.0)	69.2	(0.31)	6.0	(0.06)	680	(11.3)	518	(9.4)	76.2	(0.74)	162	(6.0)	23.8	(0.74)	5.7	(0.20)
Filipino	2,444	(23.2)	810	(13.3)	33.1	(0.42)	1,634	(17.8)	66.9	(0.42)	4.1	(0.05)	460	(8.0)	359	(7.2)	78.1	(0.83)	101	(4.3)	21.9	(0.83)	3.6	(0.15)
Japanese	766	(14.3)	472	(9.1)	61.5	(0.70)	295	(8.6)	38.5	(0.70)	0.7	(0.02)	83	(4.7)	61	(3.7)	73.9	(2.09)	22	(2.2)	26.1	(2.09)	0.8	(80.0)
Korean	1,429	(21.2)	359	(9.4)	25.1	(0.47)	1,070	(15.9)	74.9	(0.47)	2.7	(0.04)	264	(7.2)	170	(6.6)	64.5	(1.70)	94	(5.1)	35.5	(1.70)	3.3	(0.18)
South Asian <sup>5</sup>	3,267	(26.4)	938	(11.7)	28.7	(0.28)	2,329	(21.4)	71.3	(0.28)	5.8	(0.05)	830	(11.9)	659	(9.8)	79.3	(0.57)	172	(5.7)	20.7	(0.57)	6.1	(0.21)
Asian Indian	2,765	(26.9)	792	(12.6)	28.6	(0.34)	1,973	(20.9)	71.4	(0.34)	4.9	(0.05)	686	(11.4)	550	(10.3)	80.2	(0.74)	136	(5.7)	19.8	(0.74)	4.8	(0.21)
Bangladeshi	114	(6.8)	29	(2.5)	25.1	(1.40)	85	(5.0)	74.9	(1.40)	0.2	(0.01)	33	(2.7)	23	(2.3)	70.7	(3.30)	10	(1.3)	29.3	(3.30)	0.3	(0.05)
Bhutanese	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
Nepalese		(†)	- 110	(E, E)	21.0	(†)		(†)		(†)	_	(0,00)	100	(†)		(†)		(†)	_	(†)		(†)	_	(†)
Pakistani	348	(13.8)	110	(5.5)	31.6	(0.94)	238	(9.9)	68.4	(0.94)	0.6	(0.02)	103	(5.6)	80	(4.7)	77.7	(1.93)	23	(2.4)	22.3	(1.93)	0.8	(80.0)

See notes at end of table.

Table 101.30. Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity, race/ethnicity, and selected racial/ethnic subgroups: 2005, 2010, and 2015—Continued

[Numbers in thousands. Standard errors appear in parentheses]

			Total, a	ıll ages					Under 18	8 years old		
		U.S	born <sup>1</sup>		Foreign-born			U.S	oorn¹		Foreign-born	
Year and race/ethnicity	Total number	Number	Percent	Number	Percent	Percentage distribution	Total number	Number	Percent	Number	Percent	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13
Southeast Asian	2,597 (32.8) — (†) 256 (12.7) 243 (13.2) 208 (11.1) 168 (6.4) 1,627 (23.5) 95 (6.0) 615 (14.3) 461 (6.7)	901 (16.3) — (†) 103 (6.9) 138 (7.5) 86 (5.8) 36 (2.6) 515 (10.8) 23 (2.2) 280 (7.7) 369 (6.6)	34.7 (0.37) - (1) 40.3 (1.43) 56.7 (1.44) 41.4 (1.49) 21.6 (1.22) 31.7 (0.44) 23.7 (1.91) 45.6 (0.91) 80.0 (0.95)	1,696 (21.6) 	65.3 (0.37) — (†) 59.7 (1.44) 58.6 (1.49) 78.4 (1.22) 68.3 (0.44) 76.3 (1.91) 54.4 (0.91) 20.0 (0.95)	4.2 (0.05) — (1) 0.4 (0.2) 0.3 (0.02) 0.3 (0.01) 2.8 (0.04) 0.2 (0.01) 0.8 (0.03) 0.2 (0.01)	657 (14.5) — (†) 65 (5.6) 100 (6.4) 56 (4.7) 24 (2.2) 390 (9.1) 21 (2.1) 205 (7.3) 128 (3.5)	559 (12.7) - (†) 58 (5.3) 85 (5.4) 53 (4.5) 16 (1.6) 332 (8.3) 15 (1.6) 167 (6.3) 119 (3.5)	85.1 (0.61) - (†) 88.8 (2.24) 85.2 (2.14) 93.8 (1.63) 65.6 (5.58) 85.1 (0.80) 70.3 (4.67) 81.6 (1.37) 93.1 (1.03)	98 (4.7) - (†) 7 (1.5) 15 (2.5) ‡ (†) 8 (1.7) 58 (3.4) 6 (1.2) 38 (3.3) 9 (1.3)	14.9 (0.61) — (†) 11.2 (2.24) 14.8 (2.14) 6.2 (1.63) 34.4 (5.58) 14.9 (0.80) 29.7 (4.67) 18.4 (1.37) 6.9 (1.03)	3.5 (0.16) (1) 0.3 (0.05) 0.5 (0.09) 0.1 (0.03) 0.3 (0.06) 2.1 (0.12) 0.2 (0.04) 1.3 (0.11) 0.3 (0.05)
Alaska Native	2,077 (15.5) 563 (14.0) 6,093 (42.4) 1,652 (23.6) 1,433 (20.4) 1,383 (12.8)	1,616 (22.9) 1,230 (16.0)	98.9 (0.13) 61.9 (1.08) 91.4 (0.20) 97.8 (0.18) 85.8 (0.43) 99.7 (0.06)	23 (2.6) 214 (8.7) 524 (13.4) 36 (3.1) 204 (7.8) 5 (0.8)	1.1 (0.13) 38.1 (1.08) 8.6 (0.20) 2.2 (0.18) 14.2 (0.43) 0.3 (0.06)	0.1 (0.01) 0.5 (0.02) 1.3 (0.03) 0.1 (0.01) 0.5 (0.02)	575 (7.3) 180 (7.0) 2,847 (26.5) 1,134 (19.4) 734 (12.6) 386 (7.7)	572 (7.1) 169 (6.8) 2,796 (26.2) 1,130 (19.3) 707 (12.1) 386 (7.8)	99.5 (0.18) 93.6 (0.97) 98.2 (0.12) 99.7 (0.09) 96.3 (0.36) 99.9 (0.08)	† (†) 11 (1.8) 50 (3.5) 4 (1.0) 27 (2.7)	0.5! (0.18) 6.4 (0.97) 1.8 (0.12) 0.3 (0.09) 3.7 (0.36)	0.1! (0.04) 0.4 (0.06) 1.8 (0.12) 0.1 (0.04) 1.0 (0.09) ± (†)
Other Two or more races	1,383 (12.8) 1,624 (25.0)	1,378 (12.8) 1,345 (21.5)	99.7 (0.06) 82.8 (0.53)	279 (10.1)	17.2 (0.53)	0.7 (0.03)	593 (13.1)	574 (12.9)	96.8 (0.31)	19 (1.8)	3.2 (0.31)	0.7 (0.07)
2015 Total	321,419 (1.3)	278,261 (107.4)	86.6 (0.03)	43,158 (106.8)	13.4 (0.03)	100.0 (†)	73,542 (27.3)	71,097 (32.9)	96.7 (0.03)	2,445 (22.2)	3.3 (0.03)	100.0 (†)
White Black Hispanic Cuban Dominican Mexican Puerto Rican Spaniard Central American³ Costa Rican Guatemalan Honduran Nicaraguan Panamanian Salvadoran South American Chilean Colombian Ecuadorian Peruvian Venezuelan Other South American Other Hispanic Asian Chinese⁴ Filipino Japanese Korean	197,554 (18.6) 39,650 (44.7) 56,477 (8.4) 2,116 (23.5) 1,866 (29.0) 35,758 (66.7) 5,371 (42.4) 799 (18.8) 5,223 (49.1) 146 (7.2) 1,384 (26.4) 853 (25.1) 422 (13.2) 205 (7.9) 2,174 (30.2) 3,415 (38.8) 150 (8.2) 1,091 (23.3) 707 (18.2) 4,122 (28.5) 17,097 (31.0) 4,122 (29.5) 17,097 (31.0) 4,122 (29.9) 7,51 (29.7) 1,443 (23.8)	36,093 (48.1) 37,064 (60.8) 928 (16.7) 856 (18.7) 24,250 (53.8) 5,275 (41.0) 682 (16.9) 2,138 (26.3) 72 (4.9) 555 (13.2) 317 (11.9) 177 (7.9) 121 (6.0) 895 (17.6) 1,325 (22.4) 426 (13.3) 289 (9.6) 242 (8.6) 94 (5.4) 210 (7.7) 1,611 (25.4) 5,616 (28.8) 1,239 (13.3) 916 (52.8)	96.0 (0.02) 91.0 (0.09) 65.6 (0.11) 43.8 (0.58) 45.8 (0.62) 67.8 (0.13) 98.2 (0.09) 85.3 (0.59) 40.9 (0.35) 49.1 (1.84) 38.7 (0.55) 37.2 (0.85) 42.0 (1.16) 59.2 (1.38) 41.2 (0.56) 38.8 (0.43) 42.2 (1.68) 39.0 (0.87) 42.4 (0.93) 83.5 (0.41) 32.8 (0.15) 33.1 (0.38) 50.1 (0.25) 33.1 (0.38) 55.5 (0.65) 27.6 (0.47)	7.832 (40.8) 3.557 (35.8) 19.413 (61.1) 1.188 (17.2) 1.010 (18.2) 11.508 (56.9) 96 (5.1) 117 (5.4) 3.085 (35.2) 74 (4.0) 849 (17.3) 536 (17.1) 245 (8.5) 83 (3.8) 1.279 (21.2) 2.090 (26.1) 87 (5.1) 665 (16.6) 418 (12.5) 409 (12.0) 227 (9.8) 285 (9.6) 418 (9.0) 11.481 (30.4) 2.883 (27.9) 1.854 (20.8) 312 (7.4) 1.045 (16.8)	4.0 (0.02) 9.0 (0.09) 34.4 (0.11) 56.2 (0.58) 54.2 (0.62) 32.2 (0.13) 1.8 (0.09) 14.7 (0.59) 59.1 (0.35) 50.9 (1.84) 61.3 (0.85) 58.8 (1.16) 40.8 (1.38) 58.8 (0.56) 61.2 (0.43) 57.8 (1.68) 61.0 (0.85) 59.1 (0.87) 62.8 (1.01) 70.6 (1.35) 57.6 (0.93) 16.5 (0.41) 67.2 (0.15) 69.9 (0.25) 66.9 (0.38) 41.5 (0.65) 72.4 (0.47)	18.1 (0.07) 8.2 (0.08) 45.0 (0.09) 2.8 (0.04) 2.3 (0.04) 26.7 (0.11) 0.2 (0.01) 7.1 (0.08) 0.2 (0.01) 7.1 (0.08) 0.2 (0.01) 3.0 (0.05) 4.8 (0.06) 0.2 (0.01) 1.5 (0.04) 1.0 (0.03) 0.9 (0.03) 0.5 (0.02) 0.7 (0.02) 2.6 (0.07) 0.7 (0.02) 2.6 (0.07) 4.3 (0.05) 4.3 (0.05) 4.3 (0.05)	37,788 (7.6) 9,996 (29.2) 18,996 (29.2) 18,996 (9.5) 435 (10.0) 529 (14.1) 12,359 (32.9) 1,660 (22.5) 204 (8.4) 1,533 (20.3) 41 (4.0) 429 (11.5) 266 (11.4) 98 (5.4)	37,416 (12.1) 9,737 (31.4) 17,072 (9.5) 457 (13.0) 11,807 (32.4) 1,655 (22.7) 195 (8.0) 1,325 (18.9) 37 (3.8) 363 (10.0) 220 (9.7) 87 (4.8) 560 (14.0) 700 (14.9) 32 (3.5) 210 (9.1) 168 (7.8) 133 (6.4) 50 (3.9) 108 (5.6) 551 (13.5) 2,702 (17.2) 558 (8.8) 363 (10.0) 53 (3.6) 171 (7.4)	99.0 (0.03) 97.4 (0.10) 94.3 (0.10) 87.8 (0.78) 86.4 (0.87) 95.5 (0.11) 99.7 (0.06) 95.7 (0.72) 86.5 (0.46) 90.2 (2.06) 84.6 (0.89) 82.7 (1.27) 88.8 (2.03) 95.5 (1.61) 88.0 (0.71) 86.7 (0.66) 85.9 (3.02) 86.6 (1.24) 90.4 (1.11) 88.2 (2.87) 90.8 (1.15) 96.6 (0.38) 79.0 (0.72) 71.2 (3.02) 73.6 (1.25)	372 (9.6) 259 (9.6) 1,024 (3.6) 72 (5.0) 552 (13.7) 4 (0.9) 9 (1.5) 207 (7.5) 4 (0.9) 66 (4.4) 46 (4.1) 11 (2.2) 176 (6.2) 5 (1.3) 32 (3.2) 18 (2.2) 18 (2.2) 18 (2.2) 18 (2.2) 18 (2.2) 18 (2.2) 18 (2.2) 18 (2.2) 18 (2.2) 18 (2.2) 19 (2.3) 720 (11.1) 166 (4.9) 96 (3.9) 21 (2.9)	1.0 (0.03) 2.6 (0.10) 5.7 (0.10) 12.2 (0.78) 13.6 (0.87) 4.5 (0.11) 0.3 (0.06) 4.3 (0.72) 13.5 (0.46) 9.8 (2.06) 15.4 (0.89) 17.3 (1.27) 11.2 (2.03) 4.5 ! (1.61) 12.0 (0.71) 13.3 (0.66) 14.1 (3.02) 13.4 (1.24) 9.6 (1.11) 11.8 (1.51) 32.0 (2.87) 9.2 (1.15) 3.4 (0.38) 21.0 (0.31) 22.9 (0.59) 21.0 (0.72) 28.8 (3.02) 26.4 (1.25)	15.2 (0.38) 10.6 (0.37) 41.9 (0.56) 2.2 (0.14) 2.9 (0.20) 22.6 (0.50) 0.2 (0.04) 0.4 (0.06) 8.5 (0.30) 0.2 (0.04) 2.7 (0.18) 1.9 (0.16) 0.4 (0.09) 0.1 ! (0.03) 3.1 (0.19) 4.4 (0.25) 0.2 (0.05) 1.3 (0.13) 0.7 (0.09) 0.7 (0.10) 1.0 (0.11) 0.4 (0.06) 0.8 (0.09) 2.9 (0.16) 0.9 (0.16) 0.10 (0.11) 0.11 (0.06) 0.12 (0.06) 0.13 (0.13) 0.14 (0.06) 0.15 (0.16) 0.16 (0.16) 0.17 (0.16) 0.18 (0.16) 0.19 (0.16)

See notes at end of table.

CHAPTER 1: All Levels of Education Population

Table 101.30. Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity, race/ethnicity, and selected racial/ethnic subgroups: 2005, 2010, and 2015—Continued

[Numbers in thousands. Standard errors appear in parentheses]

		Total, all ages													Under 18 years old									
				U.S	born <sup>1</sup>				Foreign	n-born						U.S	oorn <sup>1</sup>				Foreig	n-born		
Year and race/ethnicity	Total	number		Number		Percent		Number		Percent		centage tribution	Total	number		Number		Percent		Number		Percent	Percentage distribution	
1		2		3		4		5		6		7		8		9		10		11		12		13
South Asian <sup>5</sup> Asian Indian Bangladeshi Bhutanese Nepalese Pakistani Southeast Asian Burmese Cambodian Hmong Laotian Thai Vietnamese Other Southeast Asian <sup>6</sup> Other Asian	4,544 3,688 182 18 132 470 2,923 151 264 281 199 187 1,745 96 544	(39.6) (33.2) (11.7) (3.4) (7.8) (15.2) (31.6) (10.5) (12.6) (11.5) (10.6) (7.0) (32.4) (6.9) (14.2)	1,278 1,047 44 ‡ 16 157 1,013 26 113 169 84 42 558 21 332	(17.4) (15.4) (3.8) (†) (2.1) (6.5) (15.1) (2.8) (7.0) (7.9) (5.5) (3.3) (13.2) (2.4) (9.9)	28.1 28.4 24.0 12.2 12.4 33.4 34.7 17.0 42.7 60.1 42.3 22.5 32.0 22.3 61.0	(0.28) (0.34) (1.33) (2.67) (1.35) (0.88) (0.40) (1.36) (1.34) (1.47) (1.47) (1.49) (0.49) (1.62) (0.92)	3,266 2,640 139 16 116 313 1,910 125 151 112 115 145 74 212	(30.7) (27.2) (9.1) (3.0) (6.9) (11.0) (24.7) (8.8) (7.3) (6.1) (6.7) (5.6) (23.9) (5.3) (7.6)	71.9 71.6 76.0 87.8 87.6 66.6 65.3 83.0 57.3 39.9 57.7 77.5 68.0 77.7 39.0	(0.28) (0.34) (1.33) (2.67) (1.35) (0.88) (0.40) (1.36) (1.34) (1.40) (1.47) (1.40) (0.49) (1.62) (0.92)	7.6 6.1 0.3 # 0.3 0.7 4.4 0.3 0.4 0.3 0.3 0.3 0.3 0.3 0.5	(0.07) (0.06) (0.02) (†) (0.02) (0.02) (0.06) (0.02) (0.01) (0.02) (0.01) (0.06) (0.01) (0.02)	1,083 860 50 ‡ 31 129 658 53 61 105 37 21 362 20 191	(14.9) (12.0) (4.3) (†) (2.7) (6.2) (11.8) (4.8) (4.5) (5.7) (3.4) (2.3) (10.1) (2.4) (6.5)	843 680 36 ‡ 13 106 538 23 55 94 35 13 304 15 176	(12.3) (10.0) (3.6) (†) (1.4) (5.5) (11.1) (2.7) (4.5) (5.3) (3.3) (1.9) (9.3) (2.0) (6.2)	77.8 79.0 72.7 53.9 41.0 81.7 81.8 43.8 89.2 90.1 95.4 61.0 83.9 73.6 92.2	(0.55) (0.61) (2.95) (12.06) (3.80) (1.74) (0.85) (3.57) (1.99) (1.62) (1.22) (6.26) (1.00) (5.89) (0.92)	240 180 14 ‡ 18 24 120 30 7 10 ‡ 8 58 55	(7.3) (6.2) (1.8) (†) (2.2) (2.5) (5.9) (3.4) (1.2) (1.8) (†) (1.6) (3.9) (1.4) (1.9)	22.2 21.0 27.3 46.1 59.0 18.3 18.2 56.2 10.8 9.9 4.6 39.0 16.1 26.4 7.8	(0.55) (0.61) (2.95) (12.06) (3.80) (1.74) (0.85) (3.57) (1.99) (1.62) (1.22) (6.26) (1.00) (5.89) (0.92)	9.8 7.4 0.6 0.1! 0.7 1.0 4.9 1.2 0.3 0.4 0.1 0.3 2.4 0.2	(0.30) (0.26) (0.07) (0.03) (0.09) (0.10) (0.24) (0.14) (0.05) (0.07) (0.02) (0.07) (0.06) (0.08)
Pacific Islander American Indian/	484	(9.2)	387	(8.3)	80.0	(0.78)	97	(4.2)	20.0	(0.78)	0.2	(0.01)	125	(4.1)	116	(4.1)	93.0	(1.18)	9	(1.5)	7.0	(1.18)	0.4	(0.06)
Alaska Native	2,065 682 7,409 2,208 1,883	(15.2) (17.7) (53.8) (26.3) (23.4)	2,040 446 6,892 2,169 1,648	(15.7) (13.2) (52.0) (26.5) (22.3)	98.8 65.4 93.0 98.2 87.5	(0.13) (1.06) (0.17) (0.15) (0.43)	25 236 517 39 235	(2.7) (9.7) (13.1) (3.2) (8.6)	1.2 34.6 7.0 1.8 12.5	(0.13) (1.06) (0.17) (0.15) (0.43)	0.1 0.5 1.2 0.1 0.5	(0.01) (0.02) (0.03) (0.01) (0.02)	540 233 3,343 1,398 934	(7.3) (8.4) (28.9) (21.0) (14.8)	538 219 3,298 1,394 906	(7.3) (8.3) (29.1) (21.2) (14.8)	99.7 94.0 98.6 99.8 97.0	(0.11) (0.89) (0.12) (0.06) (0.37)	‡ 14 45 ‡ 28	(†) (2.1) (4.0) (†) (3.5)	0.3 ! 6.0 1.4 0.2 3.0	(0.11) (0.89) (0.12) (0.06) (0.37)	0.1 ! 0.6 1.9 0.1 1.2	(0.02) (0.09) (0.16) (0.04) (0.14)
Alaska Native Other Two or more races	1,544 1,773	(14.4) (27.7)	1,536 1,539	(14.1) (24.4)	99.5 86.8	(0.07) (0.36)	8 234	(1.1) (7.7)	0.5 13.2	(0.07) (0.36)	# 0.5	(†) (0.02)	394 617	(7.6) (13.4)	394 604	(7.6) (13.2)	99.9 97.8	(0.04) (0.26)	‡ 13	(†) (1.6)	‡ 2.2	(†) (0.26)	‡ 0.5	(†) (0.07)

<sup>-</sup>Not available.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Data are from the American Community Survey and may differ from data shown in other tables obtained from the Current Population Survey. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2005, 2010, and 2015. (This table was prepared April 2017.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 per-

<sup>&</sup>lt;sup>1</sup>Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

<sup>&</sup>lt;sup>2</sup>Respondents who wrote in some other race that was not included as an option on the questionnaire.

<sup>&</sup>lt;sup>3</sup>Includes other Central American subgroups not shown separately.

<sup>&</sup>lt;sup>4</sup>Includes Taiwanese.

<sup>&</sup>lt;sup>5</sup>In addition to the subgroups shown, also includes Sri Lankan.

<sup>&</sup>lt;sup>6</sup>Consists of Indonesian and Malaysian.

Table 101.40. Estimated total and school-age resident populations, by state: Selected years, 1970 through 2015 [In thousands]

					_											
State	1970¹	1980¹	1990¹	2000²	2010 <sup>2</sup>	2013 <sup>2</sup>	20142	2015 <sup>2</sup>	1970¹	1980¹	1990¹	2000 <sup>2</sup>	2010 <sup>2</sup>	2013 <sup>2</sup>	20142	2015 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	203,302	226,546	248,765	282,162	309,347	316,427	318,907	321,419	52,540	47,407	45,178	53,198	53,933	53,739	53,727	53,738
Alabama	3,444	3,894	4,040	4,452	4,785	4,831	4,846	4,859	934	866	774	828	826	814	813	811
Alaska	303	402	550	628	714	737	737	738	88	92	117	143	134	133	132	131
Arizona	1,775	2,718	3,665	5,161	6,408	6,631	6,729	6,828	486	578	686	989	1,173	1,183	1,190	1,194
Arkansas	1,923	2,286	2,351	2,679	2,922	2,958	2,967	2,978	498	496	455	500	515	517	515 6,638	514 6,612
Calliottila	19,971	23,668	29,786	33,988	37,334	38,414	38,792	39,145	4,999	4,681	5,344	6,775	6,751	6,664	0,030	0,012
Colorado	2,210	2,890	3,294	4,327	5,048	5,271	5,356	5,457	589	592	607	808	883	904	912	921
Connecticut	3,032	3,108	3,287	3,412	3,580	3,597	3,595	3,591	768	638	520	619	613	594	586	576
Delaware	548	594	666	786	900	925	936	946	148	125	114	143	150	147	148	149
District of Columbia	757	638	607	572	605	650	660	672	164	109	80	82	68	71	73	75
Florida	6,791	9,746	12,938	16,048	18,850	19,594	19,906	20,271	1,609	1,789	2,011	2,709	2,926	2,954	2,972	3,004
Georgia	4,588	5,463	6,478	8,227	9,713	9,992	10,097	10,215	1,223	1,231	1,230	1,581	1,805	1,822	1,832	1,844
Hawaii	770	965	1,108	1,214	1,364	1,409	1,420	1,432	204	198	196	217	216	218	218	218
Idaho	713	944	1,007	1,299	1,571	1,613	1,635	1,655	200	213	228	272	308	314	317	320
Illinois	11,110	11,427	11,431	12,434	12,841	12,890	12,882	12,860	2,859	2,401	2,095	2,369	2,289	2,224	2,199	2,175
Indiana	5,195	5,490	5,544	6,092	6,491	6,571	6,598	6,620	1,386	1,200	1,056	1,152	1,173	1,165	1,163	1,160
lowa	2,825	2,914	2,777	2,929	3,051	3,092	3,109	3,124	743	604	525	544	526	530	531	532
Kansas	2,249	2,364	2,478	2,694	2,859	2,895	2,903	2,912	573	468	472	525	522	524	523	522
Kentucky	3,221	3,661	3,687	4,049	4,348	4,399	4,413	4,425	844	800	703	730	741	739	737	734
Louisiana	3,645	4,206	4,222	4,472	4,545	4,627	4,649	4,671	1,041	969	891	902	804	805	805	804
Maine	994	1,125	1,228	1,277	1,328	1,329	1,330	1,329	260	243	223	231	204	196	194	192
Maryland	3,924	4,217	4,781	5,311	5,788	5,936	5,975	6,006	1,038	895	803	1,004	987	979	981	979
Massachusetts	5,689	5,737	6,016	6,361	6,565	6,709	6,755	6,794	1,407	1,153	940	1,104	1,050	1,032	1,026	1,021
Michigan	8,882	9,262	9,295	9,952	9,877	9,901	9,916	9,923	2,450	2,067	1,754	1,924	1,740	1,673	1,654	1,636
Minnesota	3,806	4,076	4,376	4,934	5,311	5,421	5,457	5,490	1,051	865	829	958	928	931	933	934
Mississippi	2,217	2,521	2,575	2,848	2,970	2,991	2,993	2,992	635	599	550	571	544	539	537	534
Missouri	4,678	4,917	5,117	5,607	5,996	6,044	6,064	6,084	1,183	1,008	944	1,059	1,034	1,021	1,019	1,017
Montana	694	787	799	904	991	1,014	1,023	1,033	1,103	1,000	163	175	161	163	164	165
Nebraska	1,485	1,570	1,578	1,714	1,830	1,869	1,883	1,896	389	324	309	333	328	335	337	340
Nevada	489	800	1,202	2,019	2,703	2,790	2,838	2,891	127	160	204	369	477	482	486	493
New Hampshire	738	921	1,109	1,240	1,317	1,323	1,328	1,331	189	196	194	235	216	206	203	199
Now Jorcov	7,171	7,365	7,748	8,431	8,804	8,907	8,939	8,958	1,797	1 500	1,269	1,526	1,521	1,490	1,480	1,469
New Jersey New Mexico	1,017	1,303	1,515	1,821	2,065	2,087	2,086	2,085	311	1,528 303	320	378	374	369	365	362
New York	18,241	17,558	17,991	19,002	19,403	19,691	19,749	19,796	4,358	3,552	3,000	3,451	3,161	3,073	3,045	3.026
North Carolina	5,084	5,882	6,632	8,082	9,559	9,845	9,940	10,043	1,323	1,254	1,147	1,429	1,651	1,673	1,680	1,686
North Dakota	618	653	639	642	675	724	740	757	175	136	127	121	106	114	118	121
Ohio	10.057	10.700	10.047	11.004	11 541	11 570	11 507	11 010	0.000	0.007	0.010	0.100	0.005	1.050	1 040	1.005
Ohio Oklahoma	10,657 2.559	10,798 3,025	10,847 3,146	11,364 3,454	11,541 3,760	11,572 3,853	11,597 3,880	11,613 3,911	2,820 640	2,307 622	2,012 609	2,133 656	2,005 667	1,959 683	1,948 688	1,935 693
Oregon	2,092	2,633	2,842	3,430	3,838	3,928	3,971	4,029	534	525	521	624	628	627	629	632
Pennsylvania	11,801	11,864	11,883	12,284	12,712	12,784	12,794	12,803	2,925	2,376	1,996	2,192	2,057	2,002	1,988	1,975
Rhode Island	950	947	1,003	1,050	1,053	1,053	1,055	1,056	225	186	159	184	166	159	158	156
0 11 0 11				·												
South Carolina	2,591	3,122	3,486	4,024	4,636	4,768	4,829	4,896	720	703	662	746	778	787	794	802
South Dakota	666	691	696	756 5.704	816 6 257	845 6.406	853 6 549	858 6 600	187	147	144	152	143	148	150	150
Tennessee Texas	3,926 11,199	4,591 14,229	4,877 16,986	5,704 20,944	6,357 25,244	6,496 26,501	6,548 26,979	6,600 27,469	1,002 3,002	972 3,137	882 3,437	1,025 4,278	1,088 4,947	1,091 5,103	1,094 5,164	1,095 5,228
Utah	1,059	1,461	1,723	2,245	25,244	2,904	2,944	2,996	312	350	3,43 <i>1</i> 457	4,276 511	610	643	652	662
				·												
Vermont	445	511	563	610	626	627	627	626	118	109	102	113	97	93	91	90
Virginia	4,651	5,347	6,189	7,106	8,026	8,268	8,328	8,383	1,197	1,114	1,060	1,281	1,345	1,355	1,355	1,355
Washington	3,413	4,132	4,867	5,911	6,743	6,973	7,063	7,170	881	826	893	1,121	1,141	1,150	1,156	1,164
West Virginia	1,744 4,418	1,950 4,706	1,793 4,892	1,807 5,374	1,854 5,690	1,853 5,744	1,849 5,759	1,844 5,771	1 203	414 1,011	337 927	300 1,027	283 979	279 964	278 959	276 955
Wyoming	332	4,706	4,892	5,374 494	5,690	5,744	5,759	5,771	1,203 92	1,011	101	98	979	904	100	101
Wyoming	332	4/0	404	454	303	303	504	300	92	101	101	90	90	99	100	101

<sup>1</sup>As of April 1.

<sup>2</sup>As of July 1.
NOTE: Resident population includes civilian population and armed forces personnel residing within the United States and within each state; it excludes armed forces personnel residing overseas. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, No. 1095; CPH-L-74 (1990 data); 2000 through 2009 Population Estimates, retrieved August 17, 2012, from <a href="http://www.census.gov/popest/data/state/asrh/2011/index.html">http://www.census.gov/popest/data/state/asrh/2011/index.html</a>; and 2010 through 2015 Population Estimates, retrieved February 17, 2017, from <a href="http://www.census.gov/data/datasets/2016/demo/popest/state-total.html">http://www.census.gov/data/datasets/2016/demo/popest/state-total.html</a>. (This table was prepared February 2017.)

CHAPTER 1: All Levels of Education Characteristics of Households With Children

Table 102.10. Number and percentage distribution of family households, by family structure and presence of own children under 18: Selected years, 1970 through 2016 [Standard errors appear in parentheses]

-																						
Family structure and presence of own children		1970		1980		1990		2000		2010		2013		2014		2015		2016	Char	ige, 2000 to 2010	Char	nge, 2010 to 2016
1		2		3		4		5		6		7		8		9		10		11		12
								Nı	ımber (in	thousand	ls)				l					Percent	change	
All families	51,456	(257.3)	59,550	(271.4)	66,090	(307.8)	72,025	(311.6)	78,833	(241.0)	80,902	(242.8)	81,353	(311.8)	81,716	(267.6)	82,184	(268.0)	9.5	(0.58)	4.3	(0.47)
Married-couple families Without own children under 18 With own children under 18 One own child under 18 Two own children under 18 Three or more own children under 18	25,532 8,163 8,045	(243.6) (168.7) (192.0) (112.5) (111.7) (119.9)	49,112 24,151 24,961 9,671 9,488 5,802	(252.7) (187.3) (190.1) (122.0) (120.9) (95.3)	52,317 27,780 24,537 9,583 9,784 5,170	(283.3) (218.1) (206.4) (133.0) (134.3) (98.5)	55,311 30,062 25,248 9,402 10,274 5,572	(289.5) (230.5) (214.1) (136.2) (142.1) (105.9)	58,410 33,835 24,575 9,567 9,658 5,351	(218.6) (176.1) (153.1) (98.5) (98.9) (74.3)	59,204 35,333 23,870 9,157 9,597 5,117	(219.7) (179.4) (151.1) (96.4) (98.6) (72.7)	59,629 35,697 23,933 9,298 9,536 5,099	(281.1) (229.0) (191.9) (123.0) (124.5) (91.8)	60,010 35,970 24,040 9,163 9,662 5,215	(243.1) (199.4) (167.3) (106.6) (109.3) (81.0)	60,251 36,480 23,772 9,131 9,581 5,061	(243.5) (200.6) (166.5) (106.4) (108.9) (79.8)	5.6 12.6 -2.7! ‡ -6.0 ‡	(0.68) (1.04) (1.02) (†) (1.62) (†)	3.2 7.8 -3.3 -4.6! ‡ -5.4!	(0.57) (0.82) (0.91) (1.48) (†) (1.99)
Families with male householder, no spouse present	1,228 887 341 179 87 75	(44.2) (37.6) (23.3) (16.9) (11.8) (10.9)	1,733 1,117 616 374 165 77	(52.5) (42.2) (31.3) (24.4) (16.2) (11.1)	2,884 1,731 1,153 723 307 123	(73.9) (57.4) (46.9) (37.2) (24.2) (15.3)	4,028 2,242 1,786 1,131 483 171	(90.4) (67.7) (60.5) (48.2) (31.6) (18.8)	5,580 3,356 2,224 1,375 576 273	(75.8) (59.0) (48.2) (37.9) (24.6) (16.9)	6,229 3,669 2,560 1,482 766 312	(80.0) (61.7) (51.6) (39.4) (28.3) (18.1)	6,304 3,832 2,472 1,445 731 296	(101.8) (79.8) (64.2) (49.2) (35.0) (22.3)	6,162 3,774 2,388 1,433 653 302	(87.9) (69.1) (55.1) (42.8) (28.9) (19.7)	6,310 3,838 2,472 1,487 663 322	(88.9) (69.7) (56.1) (43.6) (29.2) (20.3)	38.5 49.7 24.5 21.6 19.3! 59.6!	(3.63) (5.23) (5.01) (6.17) (9.31) (20.15)	13.1 14.4 11.2! ‡ 15.1!	(2.21) (2.89) (3.49) (†) (7.05) (†)
Families with female householder, no spouse present	5,500 2,642 2,858 1,008 810 1,040	(92.8) (64.7) (67.2) (40.1) (35.9) (40.7)	8,705 3,261 5,445 2,398 1,817 1,230	(116.0) (71.8) (92.3) (61.6) (53.7) (44.2)	10,890 4,290 6,599 3,225 2,173 1,202	(141.4) (89.9) (111.0) (78.1) (64.2) (47.9)	12,687 5,116 7,571 3,777 2,458 1,336	(156.9) (101.6) (122.8) (87.6) (70.9) (52.4)	14,843 6,424 8,419 4,207 2,714 1,499	(121.4) (81.2) (92.6) (66.0) (53.2) (39.6)	15,469 6,842 8,627 4,144 2,825 1,658	(123.8) (83.7) (93.7) (65.5) (54.2) (41.6)	15,420 6,870 8,550 4,167 2,778 1,605	(156.6) (106.2) (118.1) (83.1) (68.0) (51.8)	15,544 6,993 8,551 4,192 2,844 1,515	(137.0) (93.5) (103.1) (72.8) (60.1) (44.0)	15,622 7,097 8,525 4,173 2,794 1,557	(137.3) (94.2) (102.9) (72.6) (59.6) (44.6)	17.0 25.6 11.2 11.4 10.4! 12.2!	(1.73) (2.96) (2.18) (3.12) (3.85) (5.31)	5.2 10.5 ‡ ‡ ‡	(1.26) (2.02) (†) (†) (†) (†)
								Percenta	ge distrib	ution of a	II families								Char	nge in per	centage poir	nts
All families	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	t	(†)	t	(†)
Married-couple families	86.9 37.3 49.6 15.9 15.6 18.1	(0.19) (0.27) (0.28) (0.20) (0.20) (0.21)	82.5 40.6 41.9 16.2 15.9 9.7	(0.20) (0.25) (0.26) (0.19) (0.19) (0.15)	79.2 42.0 37.1 14.5 14.8 7.8	(0.22) (0.27) (0.26) (0.19) (0.19) (0.14)	76.8 41.7 35.1 13.1 14.3 7.7	(0.23) (0.26) (0.26) (0.18) (0.19) (0.14)	74.1 42.9 31.2 12.1 12.3 6.8	(0.16) (0.18) (0.17) (0.12) (0.12) (0.09)	73.2 43.7 29.5 11.3 11.9 6.3	(0.16) (0.18) (0.16) (0.11) (0.12) (0.09)	73.3 43.9 29.4 11.4 11.7 6.3	(0.20) (0.23) (0.21) (0.14) (0.15) (0.11)	73.4 44.0 29.4 11.2 11.8 6.4	(0.18) (0.20) (0.18) (0.13) (0.13) (0.10)	73.3 44.4 28.9 11.1 11.7 6.2	(0.17) (0.20) (0.18) (0.12) (0.13) (0.10)	-2.7 1.2 -3.9 -0.9 -2.0 -0.9	(0.28) (0.32) (0.31) (0.22) (0.22) (0.17)	-0.8! 1.5 -2.2 -1.0 -0.6 -0.6	(0.24) (0.27) (0.25) (0.17) (0.17) (0.13)
Families with male householder, no spouse present Without own children under 18 With own children under 18	2.4 1.7 0.7 0.3 0.2 0.1	(0.09) (0.07) (0.05) (0.03) (0.02) (0.02)	2.9 1.9 1.0 0.6 0.3 0.1	(0.09) (0.07) (0.05) (0.04) (0.03) (0.02)	4.4 2.6 1.7 1.1 0.5 0.2	(0.11) (0.09) (0.07) (0.06) (0.04) (0.02)	5.6 3.1 2.5 1.6 0.7 0.2	(0.12) (0.09) (0.08) (0.07) (0.04) (0.03)	7.1 4.3 2.8 1.7 0.7 0.3	(0.09) (0.07) (0.06) (0.05) (0.03) (0.02)	7.7 4.5 3.2 1.8 0.9 0.4	(0.10) (0.08) (0.06) (0.05) (0.03) (0.02)	7.7 4.7 3.0 1.8 0.9 0.4	(0.12) (0.10) (0.08) (0.06) (0.04) (0.03)	7.5 4.6 2.9 1.8 0.8 0.4	(0.10) (0.08) (0.07) (0.05) (0.04) (0.02)	7.7 4.7 3.0 1.8 0.8 0.4	(0.11) (0.08) (0.07) (0.05) (0.04) (0.02)	1.5 1.1 0.3! 0.2! ‡ 0.1!	(0.15) (0.12) (0.10) (0.08) (†) (0.03)	0.6 0.4 0.2! ‡ ‡	(0.14) (0.11) (0.09) (†) (†) (†)
Families with female householder, no spouse present Without own children under 18 With own children under 18 One own child under 18 Two own children under 18 Three or more own children under 18	10.7 5.1 5.6 2.0 1.6 2.0	(0.17) (0.12) (0.13) (0.08) (0.07) (0.08)	14.6 5.5 9.1 4.0 3.1 2.1	(0.18) (0.12) (0.15) (0.10) (0.09) (0.07)	16.5 6.5 10.0 4.9 3.3 1.8	(0.20) (0.13) (0.16) (0.12) (0.10) (0.07)	17.6 7.1 10.5 5.2 3.4 1.9	(0.20) (0.14) (0.16) (0.12) (0.10) (0.07)	18.8 8.1 10.7 5.3 3.4 1.9	(0.14) (0.10) (0.11) (0.08) (0.07) (0.05)	19.1 8.5 10.7 5.1 3.5 2.0	(0.14) (0.10) (0.11) (0.08) (0.07) (0.05)	19.0 8.4 10.5 5.1 3.4 2.0	(0.18) (0.13) (0.14) (0.10) (0.08) (0.06)	19.0 8.6 10.5 5.1 3.5 1.9	(0.16) (0.11) (0.12) (0.09) (0.07) (0.05)	19.0 8.6 10.4 5.1 3.4 1.9	(0.16) (0.11) (0.12) (0.09) (0.07) (0.05)	1.2 1.0 ‡ ‡ ‡	(0.25) (0.17) (†) (†) (†) (†)	0.5 ! + -0.3 ! + +	(†) (0.15) (†) (0.12) (†) (†)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent. ‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

NOTE: A family household consists of two or more people who are related by birth, marriage, or adoption and are residing together. Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P20, Household and Family Characteristics, 1994 and 1995; and Current Population Survey (CPS), Annual Social and Economic Supplement, America's Families and Living Arrangements (F table series), 2000 and 2010–2016. 2016 data retrieved May 15, 2017, from <a href="https://www.census.gov/data/tables/2016/demo/families/cps-2016.html">https://www.census.gov/data/tables/2016/demo/families/cps-2016.html</a>. (This table was prepared May 2017.)

Table 102.20. Number and percentage distribution of children under age 18 and under age 6, by living arrangements, race/ethnicity, and selected racial/ethnic subgroups: 2015

							Percer	ntage dist	ribution of chi	ldren, by liv	ving arranger	nents		
									with parent(s)	-				
Age and race/ethnicity		Number f children ousands)	dis	rcentage stribution children		Total	Marrie	d-couple ousehold	Female hou		Male hou	seholder,	All other	r children²
1		2		3		4		5		6		7		8
Under 18 years old														
Total	73,542	(27.3)	100.0	(†)	100.0	(†)	63.2	(0.12)	27.0	(0.10)	7.8	(0.06)	2.0	(0.03)
White	37,788	(7.6)	51.4	(0.02)	100.0	(†)	73.2	(0.16)	17.7	(0.14)	7.1	(0.07)	2.0	(0.04)
Black	9,996	(29.2)	13.6	(0.04)	100.0	(†)	32.2	(0.29)	56.7	(0.33)	8.6	(0.21)	2.5	(80.0)
Hispanic	18,096	(9.5)	24.6	(0.01)	100.0	(†)	56.9	(0.24)	31.7	(0.19)	9.4	(0.13)	1.9	(0.05)
Cuban Dominican	435 529	(10.0) (14.1)	0.6 0.7	(0.01) (0.02)	100.0 100.0	(†) (†)	59.7 41.0	(1.45) (1.32)	28.8 47.5	(1.36) (1.22)	9.6 9.6	(0.80) (0.78)	1.9 1.9	(0.23)
Mexican	12,359	(32.9)	16.8	(0.04)	100.0	(†)	58.9	(0.28)	30.0	(0.26)	9.3	(0.14)	1.8	(0.07)
Puerto Rican	1,660	(22.5)	2.3	(0.03)	100.0	(†)	43.9	(0.71)	45.1	(0.74)	8.9	(0.43)	2.1	(0.15)
Spaniard Central American <sup>3</sup>	204 1,533	(8.4) (20.3)	0.3 2.1	(0.01) (0.03)	100.0 100.0	(†) (†)	67.7 55.3	(1.85) (0.70)	23.3 30.5	(1.59) (0.64)	7.2 11.7	(1.10) (0.53)	1.9 2.6	(0.50) (0.21)
Costa Rican	41	(4.0)	0.1	(0.00)	100.0	(†)	61.8	(4.19)	22.2	(3.50)	11.7	(3.13)	4.3 !	(1.42)
Guatemalan	429	(11.5)	0.6	(0.02)	100.0	(†)	59.3	(1.20)	27.6	(1.17)	11.1	(0.84)	2.0	(0.39)
Honduran	266 98	(11.4) (5.4)	0.4 0.1	(0.02) (0.01)	100.0 100.0	(†)	46.4 59.6	(1.92)	35.4 28.3	(1.90) (2.42)	14.2 10.7	(1.55) (2.14)	4.0 1.5!	(0.70) (0.55)
Nicaraguan Panamanian	51	(3.4)	0.1	(0.01)	100.0	(†) (†)	55.5	(4.75)	32.3	(4.63)	10.7	(2.14)	‡	(0.33)
Salvadoran	637	(14.7)	0.9	(0.02)	100.0	(†)	54.9	(1.10)	31.2	(1.02)	11.5	(0.81)	2.4	(0.35)
South American	807 38	(17.1)	1.1	(0.02)	100.0	(†)	65.2	(1.02)	26.0	(0.96)	7.0	(0.45)	1.9	(0.25)
Chilean Colombian	242	(4.0) (9.7)	0.1 0.3	(0.01) (0.01)	100.0 100.0	(†) (†)	74.5 66.1	(4.63) (1.75)	16.7 24.1	(3.70) (1.58)	5.5 ! 7.5	(2.22) (0.92)	‡ 2.2	(†) (0.47)
Ecuadorian	185	(8.2)	0.3	(0.01)	100.0	(†)	58.3	(2.16)	31.9	(2.10)	7.6	(0.95)	2.2 !	(0.75)
Peruvian	150	(6.7)	0.2	(0.01)	100.0	(†)	61.5	(2.53)	29.3	(2.23)	7.5	(1.22)	1.7	(0.37)
Venezuelan Other South American	73 119	(5.2) (6.1)	0.1 0.2	(0.01) (0.01)	100.0 100.0	(†) (†)	72.5 71.0	(3.30) (2.50)	22.7 21.1	(3.11) (2.30)	3.6 7.1	(1.04) (1.27)	1.2 ! 0.8 !	(0.44) (0.34)
Other Hispanic	570	(14.0)	0.8	(0.02)	100.0	( <del>†</del> )	53.7	(1.32)	33.6	(1.18)	9.1	(0.76)	3.6	(0.38)
Asian	3,422	(17.1)	4.7	(0.02)	100.0	(†)	83.5	(0.33)	10.7	(0.26)	4.3	(0.21)	1.5	(80.0)
Chinese <sup>4</sup>	724	(10.1)	1.0	(0.01)	100.0	(†)	82.2	(0.66)	11.3	(0.52)	4.1	(0.36)	2.4	(0.20)
Filipino	459 74	(11.6) (4.4)	0.6 0.1	(0.02) (0.01)	100.0 100.0	(†) (†)	77.3 83.1	(1.07) (2.16)	15.4 11.0	(0.87) (1.93)	5.6 3.7	(0.60) (0.99)	1.7 2.2	(0.33)
Japanese Korean	232	(7.9)	0.1	(0.01)	100.0	(†)	86.9	(1.09)	8.5	(0.89)	3.0	(0.45)	1.6	(0.33)
South Asian <sup>5</sup>	1,083	(14.9)	1.5	(0.02)	100.0	(†)	93.7	(0.37)	4.2	(0.35)	1.6	(0.18)	0.5	(0.09)
Asian Indian	860 50	(12.0)	1.2 0.1	(0.02)	100.0 100.0	(†)	94.4 93.4	(0.36)	3.6 5.7	(0.32)	1.6 ‡	(0.21)	0.4 ‡	(80.0)
Bangladeshi Bhutanese	‡	(4.3) (†)	U.1 ‡	(0.01) (†)	100.0	(†) (†)	93.4	(1.63) (†)	5.7 ‡	(1.51) (†)	† ‡	(†) (†)	+ ±	(†) (†)
Nepalese	31	(2.7)	#	(†)	100.0	(†)	87.4	(2.93)	7.7 !	(2.45)	į	(†)	į	(†)
Pakistani	129	(6.2)	0.2	(0.01)	100.0	(†)	90.9	(1.40)	6.7	(1.31)	1.8!	(0.57)	‡	(†)
Southeast Asian Burmese	658 53	(11.8) (4.8)	0.9 0.1	(0.02) (0.01)	100.0 100.0	(†) (†)	71.8 83.0	(1.11) (4.06)	17.7 11.6 !	(0.88)	8.5 4.0 !	(0.70) (1.57)	2.0 ±	(0.25) (†)
Cambodian	61	(4.5)	0.1	(0.01)	100.0	(†)	56.7	(3.60)	27.6	(3.13)	12.5	(2.07)	3.2 !	(1.28)
Hmong	105	(5.7)	0.1	(0.01)	100.0	(†)	62.1	(3.35)	20.0	(2.65)	16.4	(2.47)	1.4!	(0.56)
Laotian Thai	37 21	(3.4) (2.3)	0.1 #	(#) (†)	100.0 100.0	(†) (†)	59.1 68.0	(3.80) (4.95)	26.7 19.6	(3.35) (4.20)	13.4 4.8 !	(3.14) (1.96)	‡ 7.7!	(†) (2.53)
Vietnamese	362	(10.1)	0.5	(0.01)	100.0	(†)	76.4	(1.40)	15.7	(0.97)	6.1	(0.83)	1.7	(0.30)
Other Southeast Asian <sup>6</sup>	20	(2.4)	#	(†)	100.0	(†)	84.9	(3.48)	8.1!	(2.70)	‡	(†)	2.7!	(1.33)
Other Asian	191	(6.5)	0.3	(0.01)	100.0	(†)	81.0	(1.56)	12.7	(1.40)	5.6	(0.88)	0.7	(0.19)
Pacific IslanderAmerican Indian/Alaska Native	125 540	(4.1) (7.3)	0.2 0.7	(0.01) (0.01)	100.0 100.0	(†) (†)	61.9 44.7	(2.77) (0.91)	23.3 37.8	(2.08) (0.98)	11.9 13.7	(1.95) (0.64)	2.9 3.8	(0.59) (0.40)
Some other race <sup>7</sup>	233	(8.4)	0.7	(0.01)	100.0	(†)	59.1	(1.87)	30.0	(1.97)	8.7	(0.87)	2.2	(0.47)
Two or more races	3,343	(28.9)	4.5	(0.04)	100.0	(†)	58.7	(0.43)	32.0	(0.38)	7.3	(0.25)	2.0	(0.12)
White and BlackWhite and Asian	1,398 934	(21.0) (14.8)	1.9 1.3	(0.03) (0.02)	100.0 100.0	(†) (†)	42.2 82.1	(0.76) (0.69)	47.5 11.6	(0.77) (0.55)	7.6 5.5	(0.42) (0.37)	2.8 0.8	(0.22) (0.16)
White and Asian	304	(14.0)	1.0	(0.02)	100.0	(1)	02.1	(0.03)	11.0	(0.55)	5.5	(0.57)	0.0	(0.10)
Alaska Native	394	(7.6)	0.5	(0.01)	100.0	(†)	62.2	(1.21)	26.4	(1.10)	9.7	(0.69)	1.7	(0.29)
Other Two or more races	617	(13.4)	0.8	(0.02)	100.0	(†)	58.6	(0.98)	31.4	(1.09)	7.9	(0.60)	2.1	(0.26)
Under 6 years old	00 606	(22.0)	100.0	(4)	100.0	(4)	60.0	(0.17)	07.0	(0.14)	0.0	(0.11)	1.0	(0.00)
Total White	<b>23,696</b> 11,812	<b>(33.0)</b> (18.8)	<b>100.0</b> 49.8	(†) (0.07)	<b>100.0</b> 100.0	(†) (†)	<b>62.9</b> 75.0	(0.17)	<b>27.2</b> 16.5	(0.14) (0.18)	<b>8.3</b> 6.9	( <b>0.11</b> ) (0.11)	1.6 1.5	(0.03)
Black	3,194	(17.2)	13.5	(0.07)	100.0	(†)	30.2	(0.41)	58.3	(0.16)	9.5	(0.11)	2.0	(0.04)
Hispanic	6,063	(17.0)	25.6	(0.06)	100.0	(†)	53.8	(0.35)	33.6	(0.33)	11.1	(0.22)	1.6	(80.0)
Cuban	148	`(5.2)	0.6	(0.00)	100.0	(†)	54.3	(2.08)	31.3	(2.02)	12.5	(1.48)	1.9	(0.45)
Dominican	187	(7.3)	0.8	(0.03)	100.0	(†)	41.4	(1.92)	48.1	(1.96)	9.1	(1.08)	1.4	(0.32)
Mexican Puerto Rican	4,083 563	(17.3) (12.4)	17.2 2.4	(0.07) (0.05)	100.0 100.0	(†) (†)	54.8 41.9	(0.37) (1.12)	32.6 46.5	(0.38) (1.10)	11.1 10.1	(0.23) (0.67)	1.5 1.4	(0.09) (0.24)
Spaniard	70	(4.2)	0.3	(0.03)	100.0	(†)	68.9	(3.17)	21.3	(2.75)	8.5	(2.02)	‡	(0.24)
Central American <sup>3</sup>	560	(11.3)	2.4	(0.05)	100.0	(†)	56.0	(1.07)	27.9	(0.87)	13.8	(0.79)	2.2	(0.37)
Costa RicanGuatemalan	13 165	(2.1) (6.4)	0.1 0.7	(0.01) (0.03)	100.0 100.0	(†) (†)	70.4 59.2	(6.39) (1.78)	14.9 ! 27.5	(5.30) (1.38)	10.0 ! 11.8	(4.40) (1.21)	‡ 1.5!	(†) (0.53)
Honduran	106	(5.8)	0.7	(0.03)	100.0	(†)	47.5	(2.59)	33.6	(2.49)	14.9	(2.03)	4.0	(1.09)
Nicaraguan	33	(2.9)	0.1	(0.01)	100.0	(†)	59.0	(5.31)	25.5	(4.22)	15.1	(3.74)	‡	(†)
Panamanian Salvadoran	17 222	(2.2) (7.4)	0.1 0.9	(0.01) (0.03)	100.0 100.0	(†) (†)	61.7 55.7	(7.14) (1.68)	25.3 26.8	(5.54) (1.44)	12.3 ! 15.3	(5.11) (1.33)	‡ 2.2	(†) (0.62)
Gaivadordii		(1.4)	0.5	(0.00)	100.0	(1)	55.7	(1.00)	20.0	(1.74)	10.0	(1.00)	۷.۷	(0.02)

## Table 102.20. Number and percentage distribution of children under age 18 and under age 6, by living arrangements, race/ethnicity, and selected racial/ethnic subgroups: 2015—Continued

[Standard errors appear in parentheses]

							Perce	ntage dist	ribution of chi	ldren, by liv	ing arrangen	nents		
		Number	Per	centage			Child	ren living	with parent(s)	or related	to household	er <sup>1</sup>		
	-	children	dist	tribution				ed-couple	Female hou		Male hou			
Age and race/ethnicity	(in the	ousands)	of	children		Total	h	ousehold	no spous	e present	no spouse	e present	All other	children <sup>2</sup>
1		2		3		4		5		6		7		8
South American	266	(9.0)	1.1	(0.04)	100.0	(†)	65.0	(1.56)	25.2	(1.32)	7.8	(0.84)	2.0	(0.48)
Chilean	14	(2.2)	0.1	(0.01)	100.0	(†)	79.6	(6.14)	7.0!	(2.62)	‡	(†)	‡	(†)
Colombian	77 62	(5.1) (4.3)	0.3 0.3	(0.02)	100.0	(†)	68.9 55.7	(2.83)	20.3 33.4	(2.18)	8.9 8.1	(1.82) (1.59)	1.9 ! 2.8 !	(0.84) (1.39)
Ecuadorian	48	(3.9)	0.3	(0.02) (0.02)	100.0 100.0	(†)	58.6	(3.12)	33.4	(4.07)	7.2 !	(2.28)	2.6 !	
Peruvian Venezuelan	20	(2.3)	0.2	(0.02)	100.0	(†) (†)	78.8	(5.52)	18.3	(5.44)	2.0 !	(0.96)	‡	(†) (†)
Other South American	46	(3.3)	0.1	(0.01)	100.0	(†)	67.6	(4.00)	22.4	(3.23)	9.3	(2.15)	‡	(†)
Other Hispanic	185	(6.7)	0.2	(0.01)	100.0	(†)	49.9	(1.79)	35.9	(1.89)	10.9	(1.41)	3.4	(0.82)
•		, ,		, ,				, ,		` '		` ′		. ,
Asian	1,095	(10.1)	4.6	(0.04)	100.0	(†)	86.1	(0.49)	8.7	(0.36)	4.4	(0.30)	0.7	(0.09)
Chinese <sup>4</sup>	216	(6.1)	0.9	(0.03)	100.0	(†)	86.1	(0.98)	9.2	(0.82)	4.4	(0.59)	0.3!	(0.11)
Filipino	128	(5.0)	0.5	(0.02)	100.0 100.0	(†)	76.6 85.6	(1.89) (2.77)	16.0 9.9	(1.49)	5.3 3.5 !	(0.92)	2.0!	(0.63)
Japanese Korean	27 62	(2.4)	0.1 0.3	(0.01) (0.02)	100.0	(†) (†)	91.7	(2.77)	9.9 4.5	(2.29) (1.03)	3.5 !	(1.70) (0.94)	‡	(†) (†)
South Asian <sup>5</sup>	400	(7.5)	1.7	(0.02)	100.0	(1)	95.2	(0.49)	3.1	(0.39)	1.5	(0.33)	‡ 0.2!	(0.08)
Asian Indian	324	(7.3)	1.7	(0.03)	100.0	(†)	96.2	(0.45)	2.3	(0.34)	1.4	(0.36)	0.2 :	(0.08)
Bangladeshi	19	(2.2)	0.1	(0.03)	100.0	( <del>†</del> )	97.2	(1.23)	2.8 !	(1.23)	+	(0.30)	+	(†)
Bhutanese	#	(2.2)	‡	(†)	100.0	( <del>†</del> )	\$	(1.20)	‡	(†)	‡	(†)	<b>+</b>	(†)
Nepalese	11	(1.5)	#	(†)	100.0	(†)	84.8	(4.90)	12.7 !	(4.78)	Ť	(†)	ŧ	(†)
Pakistani	41	(2.4)	0.2	(0.01)	100.0	(†)	89.9	(2.34)	6.6	(1.86)	2.8 !	(1.40)	ŧ	(†)
Southeast Asian	185	(5.7)	0.8	(0.02)	100.0	(†)	71.8	(1.70)	16.5	(1.52)	10.4	(1.26)	1.3	(0.28)
Burmese	24	(2.6)	0.1	(0.01)	100.0	(†)	85.4	(4.21)	9.1 !	(2.95)	‡	` (†)	±	(†)
Cambodian	15	(2.0)	0.1	(0.01)	100.0	(†)	52.5	(6.12)	30.8	(6.18)	14.3 !	(5.74)	į	(†)
Hmong	35	(2.6)	0.1	(0.01)	100.0	(†)	58.2	(4.77)	17.9	(3.68)	23.4	(4.28)	‡	(†)
Laotian	9	(1.3)	#	(†)	100.0	(†)	48.3	(5.83)	28.6	(5.32)	23.1	(6.41)	‡	(†)
Thai	5	(1.1)	#	(†)	100.0	(†)	59.1	(10.77)	32.6 !	(10.94)	‡	(†)	‡	(†)
Vietnamese	92	(4.4)	0.4	(0.02)	100.0	(†)	78.5	(2.35)	14.0	(1.93)	5.8	(1.24)	1.7	(0.48)
Other Southeast Asian <sup>6</sup>	5	(1.0)	#	(†)	100.0	(†)	90.7	(6.63)	‡	(†)	‡	(†)	‡	(†)
Other Asian	77	(3.8)	0.3	(0.02)	100.0	(†)	85.1	(1.79)	9.3	(1.24)	5.4	(1.31)	‡	(†)
Pacific Islander	46	(2.7)	0.2	(0.01)	100.0	(†)	56.6	(4.03)	26.9	(3.72)	14.5	(2.85)	2.0 !	(0.83)
American Indian/Alaska Native	164	(3.9)	0.7	(0.02)	100.0	( <del>†</del> )	40.8	(1.52)	41.3	(1.48)	14.8	(1.02)	3.1	(0.53)
Some other race <sup>7</sup>	83	(4.8)	0.3	(0.02)	100.0	(†)	59.8	(2.66)	28.7	(2.36)	8.9	(1.39)	2.6 !	(0.93)
Two or more races	1,239	(15.0)	5.2	(0.06)	100.0	(†)	58.7	(0.64)	32.0	(0.60)	7.5	(0.41)	1.8	(0.17)
White and Black	547	(11.2)	2.3	(0.05)	100.0	(†)	40.6	(1.06)	48.4	(1.09)	8.3	(0.71)	2.6	(0.34)
White and Asian	353	(7.9)	1.5	(0.03)	100.0	(†)	85.5	(0.83)	8.7	(0.68)	5.2	(0.54)	0.5 !	(0.15)
White and American Indian/												1		
Alaska Native	122	(4.8)	0.5	(0.02)	100.0	(†)	61.8	(2.01)	26.6	(1.72)	10.8	(1.17)	0.8 !	(0.31)
Other Two or more races	217	(6.7)	0.9	(0.03)	100.0	(†)	59.0	(1.24)	31.4	(1.34)	7.2	(0.74)	2.3	(0.42)

<sup>†</sup>Not applicable.

NOTE: Data are based on sample surveys of the entire population residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared January 2017.)

<sup>#</sup>Rounds to zero

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>\*</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

\*Includes all children who live either with their parent(s) or with a householder to whom they are

<sup>&#</sup>x27;Includes all children who live either with their parent(s) or with a householder to whom they are related by birth, marriage, or adoption (except a child who is the spouse of the householder). Children are classified by their parents' marrial status or, if no parents are present in the household, by the marital status of the householder who is related to the children. Living arrangements with only a "female householder" or "male householder" are those in which the parent or the householder who is related to the child does not have a spouse living in the household. The householder is the person (or one of the people) who owns or rents (maintains) the housing unit. 
<sup>2</sup>Includes foster children, children in unrelated subfamilies, children living in group quarters,

and children who were reported as the householder or spouse of the householder.

<sup>&</sup>lt;sup>3</sup>Includes other Central American subgroups not shown separately.

<sup>&</sup>lt;sup>4</sup>Includes Taiwanese.

<sup>&</sup>lt;sup>5</sup>In addition to the subgroups shown, also includes Sri Lankan.

<sup>&</sup>lt;sup>6</sup>Consists of Indonesian and Malaysian.

<sup>&</sup>lt;sup>7</sup>Respondents who wrote in some other race that was not included as an option on the questionnaire.

Table 102.30. Median household income, by state: Selected years, 1990 through 2015

[In constant 2015 dollars. Standard errors appear in parentheses]

State	1990¹	2000²		2005		2010		2011		2012		2013		2014		2015
1	2	3		4		5		6		7		8		9		10
United States	\$55.500	\$59,800	\$56,100	(\$80)	\$54,400	(\$40)	\$53,200	(\$50)	\$53,000	(\$30)	\$53,200	(\$40)	\$53,700	(\$60)	\$55,800	(\$50)
Alabama	43.600	48,600	44,800	(390)	44,000	(310)	43,600	(350)	42,900	(300)	43,600	(400)	42,900	(360)	44,800	(450)
Alaska	76,400	73,400	68,200	(1,330)	70,200	(1,380)	71,500	(1,250)	69,900	(1,190)	73,500	(1,170)	71,700	(1,090)	73,400	(1,410)
Arizona	50,800	57,700	53,700	(480)	50,900	(350)	49,200	(350)	49,400	(380)	49,400	(360)	50,100	(290)	51,500	(260)
Arkansas	39,000	45,800	42,500	(440)	41,600	(420)	40,800	(490)	41,400	(310)	41,200	(440)	41,300	(400)	42,000	(290)
California	66,100	67,600	65,100	(240)	62,700	(230)	60,400	(180)	60,200	(220)	61,200	(160)	62,000	(140)	64,500	(240)
Colorado	55.600	67,200	61,500	(410)	58,800	(480)	58.400	(390)	58,600	(370)	59,900	(500)	61,400	(300)	63,900	(540)
Connecticut	77,000	76,700	74,000	(600)	69,600	(720)	69,300	(550)	69,500	(540)	68,300	(650)	70,100	(500)	71,300	(480)
Delaware	64,400	67,400	63,700	(1,040)	60,700	(990)	62,000	(1,020)	60,300	(1,000)	58,900	(1,160)	59,800	(1,020)	61,300	(780)
District of Columbia	56,700	57,100	57,300	(1,430)	66,200	(1,020)	66,500	(1,540)	68,700	(1,280)	68,800	(2,090)	71,700	(1,210)	75,600	(1,520)
Florida	50,700	55,200	51,500	(200)	48,300	(210)	46,700	(260)	46,500	(220)	46,800	(190)	47,500	(200)	49,400	(200)
Georgia	53,600	60,400	55,300	(320)	50,500	(310)	48,500	(290)	48,700	(240)	48,700	(390)	49,400	(330)	51,200	(230)
Hawaii	71,700	70,900	70,500	(1,450)	68,500	(1,030)	65,200	(660)	68,400	(1,020)	69,200	(940)	69,700	(890)	73,500	(1,220)
Idaho	46,600	53,500	50,300	(620)	47,300	(660)	45,700	(850)	47,000	(580)	47,600	(580)	47,900	(780)	48,300	(660)
Illinois	59,500	66,300	61,000	(250)	57,600	(290)	56,100	(330)	56,900	(260)	57,200	(250)	57,500	(260)	59,600	(310)
Indiana	53,200	59,100	53,400	(370)	48,500	(300)	48,900	(290)	48,500	(260)	48,400	(320)	49,500	(300)	50,500	(240)
lowa	48,400	56,200	52,900	(380)	52,100	(430)	52,100	(440)	52,600	(270)	53,100	(330)	53,800	(460)	54,700	(480)
Kansas	50,400	57,800	52,100	(540)	52,500	(570)	51,600	(480)	51,900	(330)	51,900	(380)	52,600	(430)	53,900	(530)
Kentucky	41,600	47,900	45,400	(350)	43,600	(330)	43,400	(300)	43,100	(260)	44,200	(400)	43,000	(420)	45,200	(290)
Louisiana	40,500	46,300	44,600	(420)	46,200	(470)	44,000	(340)	44,300	(430)	44,900	(540)	44,600	(450)	45,700	(410)
Maine	51,400	53,000	51,900	(710)	49,800	(630)	48,500	(510)	48,200	(560)	47,800	(490)	49,500	(680)	51,500	(520)
Maryland	72.700	75,200	74.800	(440)	74.900	(610)	73,800	(520)	73,400	(360)	73.800	(440)	74.100	(530)	75,800	(360)
Massachusetts	68,200	71,900	69,400	(510)	67,500	(270)	66,200	(580)	67,500	(400)	67,900	(440)	69,200	(580)	70,600	(380)
Michigan	57,300	63,600	55,900	(330)	49,400	(200)	48,500	(210)	48,400	(210)	49,100	(230)	49,900	(230)	51,100	(150)
Minnesota	57,100	67,000	63,100	(270)	60,300	(300)	60,000	(310)	60,800	(420)	61,800	(270)	61,600	(290)	63,500	(410)
Mississippi	37,200	44,600	40,000	(450)	40,100	(420)	38,900	(370)	38,300	(370)	38,600	(640)	39,700	(470)	40,600	(330)
Missouri	48.700	54.000	50.900	(270)	48.200	(340)	47.700	(340)	46,800	(260)	47.800	(260)	48.400	(350)	50.200	(250)
Montana	42,400	47.000	47,700	(710)	46,400	(750)	46,600	(690)	46,500	(690)	47.800	(710)	46,400	(740)	49,500	(860)
Nebraska	48,000	55,900	53,200	(560)	52,600	(600)	53,000	(440)	52,400	(360)	52,300	(300)	52,700	(420)	55,000	(500)
Nevada	57,300	63,400	59,700	(660)	55,400	(520)	51,600	(650)	51,400	(520)	52,100	(360)	51,500	(420)	52,400	(590)
New Hampshire	67,100	70,400	68,900	(740)	66,400	(760)	66,000	(910)	65,300	(960)	65,400	(830)	66,600	(790)	70,300	(760)
New Jersey	75,600	78,500	74,800	(390)	73,600	(500)	71,100	(460)	71,900	(450)	71,400	(340)	72,000	(270)	72,200	(370)
New Mexico	44,500	48,600	45,500	(550)	45,800	(490)	44,200	(510)	43,900	(570)	44,600	(590)	44,900	(520)	45,400	(530)
New York	60,900	61,700	60,100	(310)	58,900	(250)	58,200	(250)	58,300	(230)	58,400	(270)	58,900	(240)	60,900	(190)
North Carolina	49,200	55,800	49,400	(240)	47,100	(240)	46,300	(330)	46,600	(250)	46,700	(260)	46,600	(230)	47,800	(320)
North Dakota	42,900	49,200	49,800	(520)	52,900	(1,040)	54,500	(810)	55,300	(970)	56,700	(900)	59,100	(1,020)	60,600	(1,010)
Ohio	53,000	58,300	52,800	(250)	49,000	(190)	48,200	(200)	48,300	(180)	48,900	(250)	49,400	(220)	51,100	(140)
Oklahoma	43,500	47,500	45,000	(420)	45,700	(270)	45,600	(390)	45,700	(290)	46,500	(330)	47,600	(280)	48,600	(310)
Oregon	50,300	58,200	52,100	(430)	50,600	(360)	49,300	(460)	50,700	(510)	51,100	(330)	51,100	(300)	54,100	(550)
Pennsylvania	53,700	57,100	54,100	(290)	53,600	(290)	52,900	(190)	52,900	(170)	52,900	(160)	53,300	(260)	55,700	(230)
Rhode Island	59,400	59,900	62,500	(1,010)	56,800	(820)	56,500	(1,090)	56,300	(1,120)	56,900	(1,180)	55,000	(910)	58,100	(1,470)
South Carolina	48,500	52,800	47,700	(450)	45,700	(280)	44,600	(360)	44,500	(410)	44,900	(410)	45,300	(310)	47,200	(330)
South Dakota	41,500	50,200	48,900	(660)	49,900	(800)	50,900	(1,020)	49,900	(610)	49,800	(670)	51,000	(630)	53,000	(670)
Tennessee	45,800	51,700	47,200	(350)	45,100	(270)	43,900	(270)	44,100	(360)	45,100	(310)	44,400	(340)	47,300	(300)
Texas	49,900	56,800	51,100	(180)	52,800	(230)	52,100	(250)	52,400	(170)	52,600	(150)	53,100	(230)	55,700	(190)
Utah	54,400	65,100	58,200	(700)	59,500	(410)	58,900	(520)	58,900	(460)	60,800	(470)	61,000	(400)	62,900	(740)
Vermont	55,000	58,100	55,400	(880)	53,700	(980)	55,600	(910)	54,700	(790)	53,500	(970)	54,200	(1,050)	57,000	(810)
Virginia	61,500	66,400	65,800	(400)	66,000	(300)	65,200	(320)	63,700	(260)	63,800	(410)	65,000	(380)	66,300	(330)
Washington	57,600	65,100	59,800	(480)	60,500	(360)	59,900	(360)	59,400	(370)	59,400	(420)	61,400	(300)	64,100	(480)
West Virginia	38,400	42,300	40,600	(590)	41,500	(590)	40,600	(560)	41,500	(440)	42,000	(460)	41,100	(400)	42,000	(480)
Wisconsin	54,400	62,300	57,200	(290)	53,300	(330)	53,100	(270)	52,700	(200)	52,400	(230)	52,700	(260)	55,600	(260)
Wyoming	50,000	53,900	56,100	(1,120)	58,200	(1,250)	59,400	(1,210)	56,700	(940)	59,800	(1,110)	57,100	(1,210)	60,200	(960)

<sup>&</sup>lt;sup>1</sup>Based on 1989 incomes collected in the 1990 census. <sup>2</sup>Based on 1999 incomes collected in the 2000 census.

rent methods (CPI-U-RS).

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989," retrieved May 12, 2005, from <a href="https://">https://</a>

www.census.gov/hhes/www/income/data/historical/state/state1.html; Decennial Census, 2000, Summary Social, Economic, and Housing Characteristics; Census 2000 Summary File 4 (SF 4), retrieved March 28, 2005, from <a href="https://www.census.gov/census2000/SF4.html">https://www.census.gov/census2000/SF4.html</a>; and American Community Survey (ACS), selected years, 2005 through 2015, retrieved January 24, 2017, from <a href="https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t">https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t</a>. (This table was prepared January 2017.)

NOTE: Constant dollars adjusted by the Consumer Price Index research series using cur-

Table 102.40. Poverty rates for all persons and poverty status of related children under age 18, by region and state: Selected years, 1990 through 2015

-			Percent of pe	ersons in po	verty <sup>1</sup>				Poverty status	of related childre	en² under age	18			—
										20	14 <sup>5</sup>		2015	5	
Region and state	1990³	20004	2010	p5 2	.014 <sup>5</sup>	20155	1990,3 percent in poverty	2000, <sup>2</sup> percent in poverty	t percent	Number in poverty (in thousands)	Percent in poverty	-	mber overty ands)		Percent poverty
1	2	3		4	5	6	7	8	9	10	11		12		13
United States	13.1	12.4	14.9 (0.0	6) 15.1 (	0.06)	14.3 (0.06)	17.9 (0.02)	16.1 (0.01)	21.1 (0.13)	15,276 (98.6)	21.2 (0.13)	14,652 (1	09.9)	20.3	(0.15)
Region Northeast South Midwest West	10.6 15.7 12.0 12.6	13.9 10.2	12.5 (0.00 14.1 (0.10 16.5 (0.00 15.0 (0.00	0) 14.1 ( 3) 16.5 (	0.11) 0.11) 0.08) 0.09)	12.5 (0.09) 13.5 (0.12) 15.6 (0.09) 14.4 (0.09)	14.3 (0.54) 20.5 (0.90) 14.9 (0.58) 16.2 (0.79)	14.3 (0.39) 17.6 (0.64) 12.0 (0.37) 16.2 (0.54)	20.0 (0.24) 23.8 (0.18)	2,145 (30.0) 2,989 (38.0) 6,534 (50.7) 3,608 (39.4)	18.3 (0.25) 19.5 (0.25) 23.7 (0.18) 20.7 (0.22)	2,878 ( 6,291 (	(25.4) (41.4) (58.7) (32.6)	17.7 18.8 22.7 19.6	(0.22) (0.27) (0.21) (0.18)
Alabama	18.3 9.0 15.7 19.1 12.5	16.1 9.4 13.9 15.8 14.2	18.6 (0.3 10.6 (0.7 17.1 (0.3 18.2 (0.4 15.4 (0.1)	5) 12.0 ( 5) 17.6 ( 1) 18.3 (	0.39) 1.09) 0.30) 0.43) 0.15)	18.4 (0.37) 9.9 (0.95) 16.9 (0.31) 18.8 (0.44) 15.0 (0.12)	24.0 (0.14) 10.9 (0.24) 21.7 (0.13) 25.0 (0.17) 17.8 (0.05)	21.2 (0.10) 11.2 (0.16) 18.8 (0.10) 21.4 (0.11) 19.0 (0.04)	13.5 (1.32) 24.0 (0.74) 26.6 (1.00)	304 (9.0) 28 (3.7) 386 (10.8) 182 (6.7) 1,998 (27.9)	28.1 (0.83) 15.8 (2.07) 24.5 (0.66) 26.3 (0.98) 22.3 (0.31)	27 381 ( 185	(8.7) (3.7) (10.8) (6.7) (25.4)	26.2 14.7 24.0 26.9 20.9	(0.79) (2.03) (0.67) (0.97) (0.28)
Colorado	11.7 6.8 8.7 16.9 12.7	9.2	12.8 (0.3 9.6 (0.3 11.7 (0.7 18.3 (0.8 16.2 (0.1)	9.9 (i 3) 12.6 (i 7) 15.9 (i	0.29) 0.30) 0.72) 0.84) 0.21)	11.3 (0.26) 9.9 (0.33) 13.1 (0.87) 15.5 (0.76) 15.3 (0.16)	15.0 (0.11) 10.4 (0.13) 11.7 (0.23) 25.0 (0.49) 18.3 (0.09)	10.8 (0.07) 10.0 (0.09) 11.9 (0.20) 31.1 (0.37) 17.2 (0.06)	12.3 (0.63) 18.2 (1.59) 29.3 (2.58)	191 (8.4) 101 (5.4) 39 (3.8) 29 (3.2) 932 (17.6)	15.6 (0.68) 13.4 (0.71) 19.4 (1.88) 26.1 (2.81) 23.5 (0.45)	100 42 29	(7.2) (5.6) (4.4) (2.6) (17.5)	14.3 13.4 21.0 25.4 22.9	(0.58) (0.76) (2.19) (2.21) (0.43)
Georgia	14.7 8.3 13.3 11.9 10.7		17.4 (0.2) 10.1 (0.5) 15.0 (0.5) 13.6 (0.1) 14.9 (0.2)	) 11.0 ( ) 14.6 ( ) 14.0 (	0.26) 0.60) 0.55) 0.23) 0.31)	16.6 (0.22) 10.4 (0.52) 13.8 (0.63) 13.4 (0.21) 14.6 (0.29)	19.8 (0.12) 11.1 (0.21) 15.8 (0.21) 16.8 (0.07) 13.9 (0.09)	16.7 (0.07 13.5 (0.16 13.8 (0.13 14.0 (0.04 11.7 (0.08	12.5 (1.29) 17.5 (0.96) 19.4 (0.41)	648 (13.8) 44 (4.2) 77 (5.4) 583 (15.9) 329 (11.0)	26.5 (0.55) 14.6 (1.39) 18.2 (1.28) 19.9 (0.54) 21.5 (0.71)	41 66 560 (	(12.3) (3.8) (4.9) (14.7) (10.8)	24.0 13.4 15.6 19.3 21.6	(0.50) (1.24) (1.16) (0.50) (0.70)
lowa Kansas Kentucky Louisiana Maine	11.5 11.5 19.0 23.6 10.8	9.9 15.8 19.6	12.3 (0.4 12.7 (0.4 18.1 (0.3 17.9 (0.3 13.3 (0.5	2) 13.2 ( 2) 18.0 ( 1) 19.0 (	0.46) 0.41) 0.39) 0.38) 0.60)	12.5 (0.47) 12.6 (0.40) 17.6 (0.32) 18.8 (0.43) 12.5 (0.56)	14.0 (0.13) 13.9 (0.13) 24.5 (0.14) 31.2 (0.16) 13.2 (0.18)	10.5 (0.08) 11.5 (0.09) 20.4 (0.09) 26.3 (0.10) 13.0 (0.14)	17.4 (0.94) 25.4 (0.76) 26.9 (0.68)	110 (7.3) 121 (6.5) 246 (8.5) 297 (9.0) 49 (3.6)	15.5 (1.03) 17.1 (0.91) 24.9 (0.84) 27.1 (0.81) 19.2 (1.41)	123 245 303 (	(7.5) (6.2) (7.7) (10.3) (2.8)	15.7 17.5 25.0 27.6 14.3	(1.07) (0.85) (0.77) (0.94) (1.12)
Maryland	8.3 8.9 13.1 10.2 25.2	8.5 9.3 10.5 7.9 19.9	9.8 (0.2) 11.0 (0.2) 16.2 (0.2) 11.1 (0.3) 21.5 (0.5)	5) 11.2 ( 4) 15.7 ( 2) 10.9 (	0.25) 0.23) 0.23) 0.23) 0.31) 0.47)	9.8 (0.28) 10.9 (0.22) 15.5 (0.28) 9.7 (0.26) 21.1 (0.51)	10.9 (0.10) 12.9 (0.10) 18.2 (0.08) 12.4 (0.09) 33.5 (0.18)	10.3 (0.08) 11.6 (0.07) 13.4 (0.05) 9.2 (0.06) 26.7 (0.11)	13.7 (0.55) 22.5 (0.52) 14.6 (0.72)	161 (7.5) 199 (8.0) 461 (10.7) 169 (8.9) 218 (7.6)	12.2 (0.57) 14.6 (0.58) 21.3 (0.50) 13.5 (0.70) 30.5 (1.03)	194 472 ( 153	(8.5) (7.1) (13.3) (7.9) (7.7)	13.2 14.2 22.0 12.2 31.2	(0.64) (0.52) (0.62) (0.62) (1.07)
Missouri Montana Nebraska Nevada New Hampshire	13.3 16.1 11.1 10.2 6.4	11.7 14.6 9.7 10.5 6.5	15.1 (0.2) 14.1 (0.7) 12.7 (0.5) 14.9 (0.4) 8.0 (0.4)	) 15.7 ( 6) 12.3 ( 9) 14.7 (	0.28) 0.81) 0.46) 0.45) 0.53)	14.2 (0.28) 14.2 (0.70) 12.2 (0.43) 14.7 (0.46) 7.7 (0.49)	17.4 (0.10) 19.9 (0.27) 13.5 (0.16) 12.8 (0.22) 7.0 (0.14)	15.3 (0.07) 18.4 (0.18) 11.8 (0.11) 13.5 (0.14) 7.3 (0.11)	19.8 (1.43) 18.2 (1.32) 21.7 (0.97)	278 (9.9) 43 (3.7) 76 (5.1) 136 (6.8) 36 (3.8)	20.6 (0.73) 19.9 (1.70) 16.5 (1.11) 20.9 (1.03) 13.6 (1.42)	41 71	(10.5) (3.9) (4.2) (7.3) (3.0)	19.6 18.5 15.4 20.8 9.9	(0.77) (1.74) (0.91) (1.11) (1.16)
New Jersey New Mexico New York North Carolina North Dakota	7.6 20.6 13.0 13.0 14.4	18.4 14.6 12.3	10.0 (0.2) 19.9 (0.6) 14.6 (0.1) 16.8 (0.2) 11.8 (0.7)	5) 20.9 ( 9) 15.1 ( 4) 16.8 (	0.21) 0.70) 0.18) 0.25) 0.92)	10.4 (0.22) 20.4 (0.66) 14.8 (0.17) 16.2 (0.23) 11.3 (0.57)	11.0 (0.08) 27.5 (0.21) 18.8 (0.07) 16.9 (0.09) 16.9 (0.26)	10.8 (0.06) 24.6 (0.15) 19.6 (0.05) 15.7 (0.06) 13.5 (0.15)	29.5 (1.22) 21.1 (0.36) 24.1 (0.52)	316 (9.9) 144 (6.7) 899 (15.9) 537 (13.8) 25 (3.1)	16.0 (0.50) 29.6 (1.36) 21.8 (0.38) 23.9 (0.61) 15.5 (1.92)	150 879 ( 532 (	(10.9) (7.0) (17.8) (11.7) (2.2)	14.9 30.5 21.4 23.7 11.0	(0.55) (1.38) (0.43) (0.51) (1.28)
Ohio	12.5 16.7 12.4 11.1 9.6	10.6 14.7 11.6 11.0 11.9	15.4 (0.2 16.5 (0.3 15.6 (0.3 12.8 (0.1) 14.0 (0.5)	15.9 (iii) 15.8 (iii) 13.1 (iii)	0.22) 0.37) 0.40) 0.21) 0.66)	14.5 (0.21) 15.7 (0.38) 14.8 (0.40) 12.5 (0.21) 13.1 (0.61)	17.6 (0.07) 21.4 (0.14) 15.2 (0.13) 15.4 (0.07) 13.5 (0.26)	14.0 (0.05) 19.1 (0.09) 14.0 (0.09) 14.3 (0.05) 16.5 (0.22)	24.9 (0.98) 21.0 (0.77) 18.2 (0.44)	578 (12.5) 202 (7.3) 164 (6.6) 491 (14.4) 39 (3.3)	22.5 (0.49) 21.8 (0.79) 19.6 (0.79) 18.6 (0.54) 18.8 (1.58)	207 165 480 (	(13.3) (8.3) (7.9) (13.2) (3.3)	21.5 22.1 19.7 18.3 18.5	(0.51) (0.88) (0.95) (0.49) (1.56)
South Carolina	15.4 15.9 15.7 18.1 11.4	13.2 13.5 15.4	17.6 (0.3 14.4 (0.8 17.2 (0.3 17.3 (0.1) 13.1 (0.4)	9) 14.2 ( 0) 18.0 ( 6) 16.8 (	0.61) 0.33) 0.16)	16.0 (0.32) 12.5 (0.69) 16.4 (0.31) 15.4 (0.17) 11.2 (0.43)	20.8 (0.16) 20.1 (0.28) 20.7 (0.12) 24.0 (0.08) 12.2 (0.14)	18.5 (0.10) 16.7 (0.19) 17.6 (0.09) 20.2 (0.05) 9.7 (0.08)	18.7 (1.97) 25.3 (0.67) 25.2 (0.31)	280 (9.5) 38 (3.3) 384 (10.0) 1,714 (22.8) 117 (6.4)	26.5 (0.89) 18.6 (1.56) 26.3 (0.67) 24.5 (0.33) 13.1 (0.72)	1,591	(7.6) (3.2) (10.9) (25.1) (6.9)	23.1 14.0 24.0 22.4 12.8	(0.70) (1.51) (0.74) (0.35) (0.77)
Vermont Virginia Washington West Virginia Wisconsin Wyoming	9.9 10.2 10.9 19.7 10.7 11.9	9.6 10.6 17.9 8.7	11.4 (0.7/ 11.0 (0.1/ 13.2 (0.2/ 17.9 (0.5/ 12.7 (0.3/ 10.4 (0.8/	3) 11.5 ( 7) 13.0 ( 4) 17.4 ( 1) 12.6 (	0.66) 0.26) 0.24) 0.49) 0.31) 0.90)	9.2 (0.84) 11.0 (0.22) 12.4 (0.25) 17.3 (0.55) 11.3 (0.34) 9.9 (0.80)	11.5 (0.23) 13.0 (0.10) 14.0 (0.09) 25.9 (0.21) 14.6 (0.09) 14.1 (0.30)	10.7 (0.15 11.9 (0.07 13.2 (0.08 23.9 (0.15 10.8 (0.07 13.8 (0.22	15.0 (0.42) 17.8 (0.58) 25.9 (1.37) 18.1 (0.76)	15 (2.1) 278 (10.1) 261 (8.0) 83 (4.6) 220 (9.7) 19 (2.6)	12.4 (1.80) 15.1 (0.55) 16.7 (0.51) 22.6 (1.23) 17.4 (0.77) 14.3 (1.92)	279 248 93 191 (	(2.5) (8.7) (9.8) (5.4) (10.0) (2.5)	11.7 15.2 15.8 25.3 15.2 10.9	(0.62) (1.44)

<sup>1</sup>Data exclude institutionalized persons (e.g., those living in prisons or nursing homes) as well as persons living in most types of noninstitutional group quarters (e.g., college housing or military barracks). Data include noninstitutionalized persons living in households as well as those living in group homes and shelters.

Related children in a family include all children in the household who are related to the NOTE: Poverty status is determined by the Census Bureau using a set of money income thresholds that vary by family size and composition. For additional information about poverty status, see <a href="https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-topics/income-poverty/poverty/guidance/poverty-topics/income-poverty/poverty/guidance/poverty-topics/income-poverty/poverty-topics/income-poverty/poverty-topics/income-pov measures.html. Poverty estimates in this table may differ from table 102.50's official national poverty estimates, which are based on a different data source (the Current Population Survey). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989" and "Poverty Status in 1989 by Family Type and Age"; Decennial Census, 1990, Minority Economic Profiles, unpublished data; Decennial Census, 2000, Summary Social, Economic, and Housing Characteristics; Census 2000 Summary File 4 (SF 4), "Poverty Status in 1999 of Related Children Under 18 Years by Family Type and Age"; and American Community Survey (ACS), 2010, 2014, and 2015. (This table was prepared December 2016.)

householder by birth, marriage, or adoption (except a child who is the spouse of the householder). The householder is the person (or one of the people) who owns or rents (maintains) the housing unit. This table excludes unrelated children and householders who are themselves under the age of 18.

<sup>&</sup>lt;sup>3</sup>Based on 1989 incomes and family sizes collected in the 1990 census. <sup>4</sup>Based on 1999 incomes and family sizes collected in the 2000 census.

<sup>&</sup>lt;sup>5</sup>Based on income and family size data from the American Community Survey (ACS). ACS respondents were interviewed throughout the given year and reported the income they received during the previous 12 months. Data are based on sample surveys of the entire population residing within the United States

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2015 [Standard errors appear in parentheses]

				Nu	mber belov	v the pove	erty level (ir	thousand	ds)								Percer	t below th	e poverty l	evel				
Race/ethnicity, type					In all fa	milies				es with fen	nale house e present	holder,					In all fai	milies				s with fem no spouse	ale househ present	older,
of poverty measure, and year	All pe	ersons		Total	Hous	seholder <sup>1</sup>		children nder 18 <sup>2</sup>		Total		children nder 18 <sup>2</sup>	All	persons		Total	Hous	eholder <sup>1</sup>	Related u	children nder 18 <sup>2</sup>		Total		children nder 18 <sup>2</sup>
1		2		3		4		5		6		7		8		9		10		11		12		13
Total, official poverty measure <sup>3</sup>																								
1960 1965 1970 1975 1978 1980 1985 1990 1995 2000	25,877 (4 29,272 (4 33,064 (5 33,585 (5 36,425 (5 31,581 (5	644.0) 595.4) 431.8) 435.2) 460.0) 513.3) 534.4) 553.5) 538.4)	34,925 28,358 20,330 20,789 22,601 25,729 25,232 27,501 22,347	(493.6) (419.2) (266.6) (271.0) (288.2) (336.0) (342.9) (366.1) (324.8)	8,243 6,721 5,260 5,450 6,217 7,223 7,098 7,532 6,400	(177.2) (156.2) (110.1) (112.4) (121.7) (141.0) (144.4) (149.8) (140.7)	17,288 14,388 10,235 10,882 11,114 12,483 12,715 13,998 11,005	(290.6) (255.6) (166.2) (173.0) (175.4) (200.4) (210.0) (224.2) (198.1)	7,247 7,524 7,503 8,846 10,120 11,600 12,578 14,205 10,926	(163.6) (167.4) (136.5) (151.3) (165.0) (190.8) (208.5) (226.5) (197.1)	4,095 4,562 4,689 5,597 5,866 6,716 7,363 8,362 6,300	(116.6) (124.1) (102.9) (114.2) (117.5) (134.8) (147.7) (159.9) (139.4)	22.2 17.3 12.6 12.3 13.0 14.0 13.5 13.8 11.3	(0.34) (0.30) (0.21) (0.20) (0.20) (0.21) (0.21) (0.19)	20.7 15.8 10.9 10.9 11.5 12.6 12.0 12.3 9.6	(0.17) (0.14) (0.10) (0.10) (0.10) (0.11) (0.11) (0.10) (0.10)	18.1 13.9 10.1 9.7 10.3 11.4 10.7 10.8 8.7	(0.30) (0.26) (0.18) (0.17) (0.17) (0.18) (0.18) (0.16)	26.5 20.7 14.9 16.8 17.9 20.1 19.9 20.2 15.6	(0.29) (0.26) (0.19) (0.20) (0.21) (0.23) (0.24) (0.23) (0.21)	48.9 46.0 38.1 37.5 36.7 37.6 37.2 36.5 28.5	(0.69) (0.66) (0.48) (0.43) (0.40) (0.40) (0.40) (0.37) (0.36)	68.4 64.2 53.0 52.7 50.8 53.6 53.4 50.3 40.1	(1.01) (0.96) (0.73) (0.67) (0.64) (0.65) (0.64) (0.58) (0.61)
2005 2006 2007 2008	37,276 (5 39,829 (4	466.0) 421.7) 511.9) 479.0)	26,068 25,915 26,509 28,564	(410.7) (378.2) (441.4) (422.6)	7,657 7,668 7,623 8,147	(124.4) (113.2) (136.3) (127.9)	12,335 12,299 12,802 13,507	(215.9) (205.6) (241.1) (224.3)	13,153 13,199 13,478 13,812	(303.2) (290.2) (317.4) (291.9)	7,210 7,341 7,546 7,587	(178.4) (170.5) (193.5) (180.9)	12.6 12.3 12.5 13.2	(0.16) (0.14) (0.17) (0.16)	10.8 10.6 10.8 11.5	(0.17) (0.15) (0.18) (0.17)	9.9 9.8 9.8 10.3	(0.15) (0.14) (0.17) (0.16)	17.1 16.9 17.6 18.5	(0.30) (0.28) (0.33) (0.31)	31.1 30.5 30.7 31.4	(0.62) (0.53) (0.61) (0.58)	42.8 42.1 43.0 43.5	(0.86) (0.70) (0.87) (0.81)
2009	46,180 (5 46,247 (4 46,496 (5	487.0) 511.9) 462.7) 546.4) 616.6)	31,197 33,007 33,126 33,198 31,530	(439.7) (442.0) (442.9) (500.1) (513.4)	8,792 9,221 9,497 9,520 9,130	(131.7) (130.6) (132.7) (140.0) (150.1)	14,774 15,730 15,539 15,435 14,142	(233.1) (223.9) (229.0) (262.1) (270.3)	14,746 15,895 16,451 15,957 15,606	(307.2) (290.2) (326.0) (384.6) (375.3)	7,942 8,648 9,026 8,664 8,305	(178.2) (174.9) (196.8) (224.6) (217.6)	14.3 15.1 15.0 15.0 14.5	(0.16) (0.17) (0.15) (0.18) (0.20)	12.5 13.2 13.1 13.1 12.4	(0.18) (0.18) (0.18) (0.20) (0.21)	11.1 11.7 11.8 11.8 11.2	(0.16) (0.16) (0.16) (0.17) (0.18)	20.1 21.5 21.4 21.3 19.5	(0.32) (0.31) (0.32) (0.36) (0.37)	32.5 34.2 34.2 33.9 33.2	(0.61) (0.55) (0.59) (0.65) (0.71)	44.4 46.9 47.6 47.2 45.8	(0.80) (0.71) (0.80) (0.87) (0.89)
2014 2015	46,657 (5 43,123 (5	521.0) 563.2)	32,615 29,893	(450.3) (513.3)	9,467 8,589	(138.4) (147.6)	14,987 13,962	(245.2) (268.3)	15,905 14,719	(339.7) (335.7)	8,491 7,854	(201.3) (197.4)	14.8 13.5	(0.17) (0.18)	12.7 11.6	(0.18) (0.20)	11.6 10.4	(0.17) (0.17)	20.7 19.2	(0.34) (0.37)	33.1 30.4	(0.57) (0.61)	46.5 42.6	(0.77) (0.82)
Total, Supplemental Poverty Measure <sup>4</sup>																								
2009 2010 2011 2012 2013	48,631 (5 49,603 (5 49,690 (5	529.5) 560.3) 541.1) 555.1) 629.7)	34,003 35,603 36,709 36,709 35,550	(482.2) (491.9) (506.3) (505.3) (549.9)	10,133 10,535 11,075 11,118 10,778	(139.0) (144.1) (152.7) (148.3) (155.0)	12,331 12,951 12,965 12,945 11,827	(233.6) (225.2) (220.0) (216.8) (233.1)	12,912 14,133 14,926 14,105 13,694	(323.0) (307.9) (302.0) (348.3) (378.8)	5,843 6,507 6,833 6,477 6,080	(168.8) (159.7) (164.2) (184.1) (188.6)	15.1 15.9 16.1 16.0 15.5	(0.17) (0.18) (0.18) (0.18) (0.20)	13.6 14.2 14.5 14.5 13.9	(0.20) (0.20) (0.20) (0.20) (0.22)	12.8 13.4 13.8 13.7 13.3	(0.17) (0.18) (0.18) (0.18) (0.19)	16.8 17.7 17.9 17.8 16.3	(0.32) (0.31) (0.30) (0.30) (0.32)	28.5 30.4 31.0 30.0 29.1	(0.65) (0.56) (0.57) (0.62) (0.73)	32.6 35.3 36.1 35.3 33.5	(0.82) (0.73) (0.77) (0.79) (0.88)
2014 2015	48,253 (5 45,664 (5	525.3) 549.8)	35,217 33,243	(471.3) (518.4)	10,787 10,121	(144.3) (148.4)	11,907 11,526	(223.3) (223.7)	13,784 12,749	(295.3) (304.9)	6,075 5,673	(152.3) (158.9)	15.3 14.3	(0.17) (0.17)	13.7 12.9	(0.18) (0.20)	13.2 12.3	(0.17) (0.17)	16.4 15.9	(0.31) (0.30)	28.7 26.3	(0.53) (0.55)	33.2 30.8	(0.69) (0.74)
White, official poverty measure <sup>3</sup>																								
1970 <sup>5</sup> 1975 <sup>5</sup> 1980 <sup>6</sup> 1980 <sup>5</sup> 1990 1995 2000	16,622 (3 16,267 (3	363.3) 366.1) 384.1) 435.1) 388.2) 384.2) 375.9)	13,323 13,799 14,587 17,125 11,086 10,599 8,664	(198.0) (202.8) (210.7) (249.2) (191.7) (186.1) (169.7)	3,708 3,838 4,195 4,983 3,442 3,384 2,896	(90.0) (91.7) (96.5) (112.8) (94.4) (93.5) (89.0)	6,138 6,748 6,817 7,838 5,106 4,745 3,715	(120.7) (127.9) (128.7) (148.3) (118.4) (113.5) (102.4)	3,761 4,577 4,940 5,990 4,284 4,183 3,412	(90.7) (101.5) (106.1) (125.8) (106.9) (105.5) (097.6)	2,247 2,813 2,813 3,372 2,411 2,299 1,832	(68.2) (77.1) (77.1) (90.2) (77.5) (75.5) (69.4)	9.9 9.7 10.2 11.4 8.8 8.5 7.4	(0.20) (0.20) (0.20) (0.21) (0.20) (0.20) (0.19)	8.1 8.3 8.6 9.9 7.0 6.6 5.5	(0.09) (0.09) (0.09) (0.10) (0.10) (0.09) (0.09)	8.0 7.7 8.0 9.1 6.6 6.4 5.4	(0.17) (0.16) (0.16) (0.18) (0.16) (0.16) (0.15)	10.5 12.5 13.4 15.6 11.6 10.6 8.5	(0.17) (0.20) (0.21) (0.24) (0.23) (0.22) (0.21)	28.4 29.4 28.0 29.8 25.0 22.8 18.8	(0.54) (0.50) (0.46) (0.47) (0.50) (0.47) (0.45)	43.1 44.2 41.6 45.2 39.6 33.5 28.0	(0.94) (0.86) (0.82) (0.84) (0.94) (0.86) (0.87)
2005	16 032 (3	303.1) 280.1) 329.9) 313.4)	9,604 9,676 9,553 10,138	(247.5) (239.5) (257.4) (255.5)	3,285 3,372 3,184 3,383	(80.6) (79.5) (86.4) (83.7)	3,973 3,930 3,996 4,059	(127.3) (123.5) (132.7) (130.7)	4,278 4,353 4,099 4,046	(163.7) (151.2) (172.5) (154.6)	2,158 2,206 2,101 1,985	(93.8) (85.3) (100.7) (88.5)	8.3 8.2 8.2 8.6	(0.16) (0.14) (0.17) (0.16)	6.0 6.1 6.0 6.4	(0.15) (0.15) (0.16) (0.16)	6.1 6.2 5.9 6.2	(0.14) (0.14) (0.16) (0.15)	9.5 9.5 9.7 10.0	(0.30) (0.30) (0.32) (0.32)	22.6 22.5 21.4 21.5	(0.77) (0.66) (0.79) (0.73)	33.1 32.9 32.4 31.7	(1.17) (1.00) (1.27) (1.17)
2009 2010 2011 2012 2013	19,599 (3 19,171 (3 18,940 (3	358.3) 342.7) 333.4) 361.6) 438.9)	11,211 11,740 11,562 11,387 10,710	(298.4) (281.8) (287.9) (298.3) (339.9)	3,797 3,922 3,955 3,835 3,717	(101.6) (96.1) (92.2) (93.5) (114.6)	4,518 4,675 4,554 4,510 3,833	(137.6) (134.0) (149.5) (140.5) (150.1)	4,532 4,802 4,746 4,655 4,325	(158.8) (165.2) (160.0) (164.0) (217.6)	2,144 2,269 2,321 2,245 2,001	(89.4) (83.1) (89.9) (91.8) (111.3)	9.4 9.9 9.8 9.7 9.6	(0.18) (0.17) (0.17) (0.19) (0.23)	7.1 7.4 7.4 7.3 6.9	(0.19) (0.18) (0.19) (0.20) (0.22)	7.0 7.3 7.3 7.1 6.9	(0.18) (0.17) (0.17) (0.18) (0.21)	11.2 11.7 11.9 11.8 10.1	(0.34) (0.33) (0.39) (0.37) (0.40)	23.8 24.8 23.8 24.3 22.9	(0.71) (0.78) (0.66) (0.75) (0.98)	33.5 34.8 35.5 36.5 33.6	(1.11) (1.03) (1.03) (1.17) (1.45)
2014 2015		318.3) 333.0)	11,566 10,373	(267.8) (277.5)	3,927 3,460	(92.6) (89.4)	4,440 4,301	(128.4) (147.3)	4,630 4,404	(160.0) (169.5)	2,174 2,198	(94.1) (96.8)	10.1 9.1	(0.16) (0.17)	7.5 6.7	(0.17) (0.18)	7.3 6.4	(0.17) (0.16)	11.9 11.5	(0.34) (0.39)	24.4 22.8	(0.75) (0.82)	35.8 34.8	(1.18) (1.26)

CHAPTER 1: All Levels of Education Characteristics of Households With Children

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2015—Continued [Standard errors appear in parentheses]

		Nu	mber below the po	verty level (in thousar	nds)				Percent below t	he poverty level		
December 1-th at the			In all families		In families with fer no spous	male householder, e present			In all families		In families with fen no spouse	,
Race/ethnicity, type of poverty measure, and year	All persons	Total	Householder	Related children under 18 <sup>2</sup>	Total	Related children under 18 <sup>2</sup>	All persons	Total	Householder <sup>1</sup>	Related children under 18 <sup>2</sup>	Total	Related children under 18 <sup>2</sup>
1	2	3		5	6	7	8	9	10	11	12	13
White, Supplemental Poverty Measure												
2009	20,422 (351.3) 21,746 (371.8) 21,436 (344.0) 20,923 (357.6) 20,894 (396.1)	13,393 (299.8) 13,972 (303.9) 13,972 (305.6) 13,561 (289.1) 13,203 (336.3)	4,796 (104.0 4,917 (109.0 4,993 (105.1 4,870 (102.4 4,765 (116.7	)  3.582 (113.1)	4,046 (164.4) 4,242 (162.1) 4,299 (156.4) 3,972 (147.3) 3,988 (201.2)	1,572 (77.5) 1,660 (72.1) 1,675 (75.3) 1,510 (69.0) 1,409 (83.9)	10.4 (0.18) 11.0 (0.19) 11.0 (0.18) 10.7 (0.18) 10.7 (0.20)	8.4 (0.19) 8.9 (0.20) 9.0 (0.19) 8.7 (0.19) 8.5 (0.22)	8.8 (0.19) 9.1 (0.20) 9.2 (0.19) 9.0 (0.19) 8.9 (0.21)	9.4 (0.30) 9.8 (0.31) 9.9 (0.32) 9.4 (0.30) 8.5 (0.34)	21.3 (0.76) 21.9 (0.73) 21.6 (0.66) 20.7 (0.70) 21.1 (0.95)	24.6 (1.05) 25.5 (0.99) 25.6 (0.96) 24.6 (0.98) 23.7 (1.26)
2014 2015	20,837 (345.2) 19,700 (335.1)	13,278 (301.3) 12,794 (303.1)	4,717 (108.1 4,498 (102.9	3,513 (115.1) 3,743 (130.2)	3,980 (159.5) 3,836 (156.5)	1,478 (72.8) 1,581 (77.9)	10.7 (0.18) 10.1 (0.17)	8.6 (0.20) 8.3 (0.19)	8.8 (0.20) 8.4 (0.18)	9.4 (0.31) 10.0 (0.35)	20.9 (0.72) 19.8 (0.73)	24.3 (1.02) 25.0 (1.08)
Black, official poverty measure <sup>3</sup>												
1970 <sup>5</sup> 1975 <sup>5</sup> 1980 <sup>5</sup> 1985 <sup>5</sup> 1990 1995	7,548 (219.8) 7,545 (219.8) 8,579 (230.2) 8,926 (246.7) 9,653 (262.0) 9,562 (261.2) 7,680 (249.9)	6,683 (134.2) 6,533 (132.3) 7,190 (140.8) 7,504 (153.2) 7,993 (165.4) 7,924 (164.4) 5,957 (134.8)	1,481 (55.3 1,513 (56.0 1,826 (62.1 1,983 (68.7 2,153 (74.4 2,063 (72.7 1,617 (64.9	3,922 (96.3) 3,884 (95.7) 3,906 (96.0) 4,057 (103.9) 4,481 (114.2) 3,342 (96.4)	3,656 (92.3) 4,168 (99.9) 4,984 (111.4) 5,342 (123.1) 5,877 (135.3) 6,391 (142.8) 4,593 (115.6)	2,383 (72.0) 2,724 (77.7) 2,944 (81.3) 3,181 (89.9) 3,460 (97.8) 3,848 (104.2) 2,793 (87.3)	33.5 (0.89) 31.3 (0.85) 32.5 (0.82) 31.3 (0.82) 31.8 (0.83) 29.0 (0.78) 22.4 (0.73)	32.2 (0.45) 30.1 (0.43) 31.1 (0.42) 30.5 (0.43) 30.9 (0.43) 28.2 (0.40) 21.0 (0.38)	29.5 (0.88) 27.1 (0.82) 28.9 (0.78) 28.7 (0.79) 29.3 (0.80) 26.2 (0.75) 19.1 (0.67)	41.5 (0.70) 41.4 (0.70) 42.1 (0.70) 43.1 (0.74) 44.0 (0.75) 41.1 (0.71) 30.7 (0.69)	58.7 (0.86) 54.3 (0.78) 53.4 (0.71) 53.2 (0.72) 50.4 (0.70) 48.1 (0.65) 38.2 (0.69)	67.7 (1.08) 66.0 (1.01) 64.8 (0.97) 66.9 (0.99) 64.6 (0.98) 61.3 (0.92) 49.0 (1.03)
2005	8,850 (236.5) 8,653 (196.5) 8,821 (220.6) 8,979 (225.6)	6,917 (227.2) 6,749 (184.3) 6,966 (207.3) 7,003 (221.1)	1,922 (63.9 1,914 (56.2 1,941 (63.5 1,971 (70.4	3,615 (124.6) 3,531 (107.1) 3,646 (119.6) 3,586 (124.7)	5,127 (200.0) 4,945 (162.5) 5,181 (181.3) 5,278 (198.0)	2,897 (118.9) 2,859 (103.1) 2,950 (115.4) 2,961 (119.8)	24.9 (0.66) 24.1 (0.55) 24.3 (0.61) 24.6 (0.62)	23.8 (0.78) 22.9 (0.63) 23.5 (0.69) 23.6 (0.74)	22.0 (0.70) 21.4 (0.62) 21.7 (0.64) 21.8 (0.72)	34.2 (1.15) 33.0 (0.99) 34.1 (1.09) 34.4 (1.17)	39.3 (1.33) 38.9 (1.00) 39.3 (1.20) 40.3 (1.22)	50.2 (1.63) 49.9 (1.30) 49.9 (1.53) 51.8 (1.50)
2009	9,419 (239.9) 10,122 (240.9) 10,108 (245.2) 10,148 (245.0) 10,264 (292.7)	7,223 (207.8) 7,681 (217.0) 7,665 (235.9) 7,636 (245.4) 7,761 (257.9)	2,036 (67.4 2,173 (69.1 2,175 (75.3 2,169 (78.0 2,116 (72.0		5,179 (192.2) 5,546 (171.4) 5,540 (200.1) 5,344 (211.9) 5,439 (218.4)	2,853 (115.1) 3,103 (106.3) 3,053 (116.6) 2,936 (123.5) 2,972 (133.7)	25.5 (0.64) 27.3 (0.64) 27.3 (0.66) 27.0 (0.66) 27.2 (0.78)	24.2 (0.70) 25.8 (0.74) 25.9 (0.78) 25.5 (0.80) 25.8 (0.87)	22.5 (0.67) 24.0 (0.69) 23.8 (0.77) 23.4 (0.78) 22.7 (0.75)	35.3 (1.08) 39.3 (1.17) 38.7 (1.21) 38.0 (1.30) 38.9 (1.43)	39.6 (1.18) 40.7 (1.15) 41.9 (1.24) 41.1 (1.28) 42.5 (1.41)	50.8 (1.51) 53.2 (1.51) 54.2 (1.55) 53.5 (1.61) 54.6 (1.73)
2014 2015	10,058 (209.7) 9,493 (246.8)	7,458 (196.9) 6,910 (233.0)	2,129 (65.8 1,996 (64.0	3,734 (119.5) 3,353 (121.8)	5,306 (179.8) 4,923 (191.4)	2,917 (112.2) 2,616 (110.9)	26.1 (0.55) 24.2 (0.63)	24.5 (0.65) 22.4 (0.76)	22.8 (0.61) 21.4 (0.64)	37.2 (1.15) 33.3 (1.19)	40.3 (1.15) 36.1 (1.13)	53.0 (1.48) 46.9 (1.53)
Black, Supplemental Poverty Measure												
2009	8,452 (214.3) 9,327 (230.4) 9,380 (242.4) 9,623 (235.6) 9,294 (275.9)	6,487 (191.4) 7,080 (211.8) 7,096 (227.8) 7,348 (233.0) 7,066 (252.1)	1,903 (55.9 2,081 (65.9 2,066 (69.8 2,213 (72.2 2,017 (67.3	) 2,640 (96.4) 2,936 (105.2) 2,895 (114.6) 2,877 (114.0) 2,777 (121.2)	4,257 (168.4) 4,739 (167.8) 4,728 (185.2) 4,633 (190.7) 4,395 (200.6)	1,964 (89.4) 2,218 (93.8) 2,232 (102.1) 2,147 (103.3) 2,056 (111.1)	22.9 (0.58) 25.1 (0.61) 25.3 (0.65) 25.6 (0.63) 24.6 (0.74)	21.7 (0.64) 23.8 (0.72) 24.0 (0.76) 24.6 (0.77) 23.5 (0.85)	21.1 (0.56) 23.0 (0.67) 22.6 (0.71) 23.8 (0.74) 21.7 (0.74)	25.3 (0.94) 28.7 (1.03) 28.9 (1.13) 28.8 (1.14) 28.0 (1.22)	32.6 (1.07) 34.8 (1.13) 35.7 (1.16) 35.6 (1.24) 34.3 (1.39)	35.0 (1.35) 38.0 (1.41) 39.6 (1.54) 39.1 (1.54) 37.8 (1.80)
2014 2015	8,904 (207.2) 8,944 (242.2)	6,664 (180.0) 6,539 (229.3)	1,979 (56.9 1,945 (64.8	2,621 (101.2) 2,415 (102.4)	4,232 (150.3) 4,049 (186.8)	1,964 (86.4) 1,768 (94.7)	23.1 (0.53) 22.8 (0.62)	21.9 (0.59) 21.2 (0.73)	21.2 (0.54) 20.8 (0.64)	26.1 (0.99) 24.0 (1.00)	32.1 (1.02) 29.7 (1.17)	35.7 (1.40) 31.7 (1.48)
Hispanic, official poverty measure <sup>3</sup>												
1975 1980	2,991 (176.8) 3,491 (189.8) 5,236 (202.8) 6,006 (222.4) 8,574 (256.1) 7,747 (247.8)	2,755 (90.2) 3,143 (97.0) 4,605 (107.7) 5,091 (118.2) 7,341 (147.4) 6,430 (141.1)	627 (41.3 751 (45.3 1,074 (48.7 1,244 (54.4 1,695 (64.1 1,540 (63.3	1,619 (67.7) 1,718 (69.8) 2,512 (76.6) 2,750 (83.3) 3,936 (101.9) 3,342 (96.4)	1,053 (54.0) 1,319 (60.7) 1,983 (67.4) 2,115 (72.2) 3,053 (88.3) 2,444 (81.1)	694 (43.5) 809 (47.1) 1,247 (52.7) 1,314 (56.0) 1,870 (67.6) 1,407 (60.3)	26.9 (1.41) 25.7 (1.26) 29.0 (1.01) 28.1 (0.95) 30.3 (0.85) 21.5 (0.70)	26.3 (0.70) 25.1 (0.63) 28.3 (0.51) 26.9 (0.49) 29.2 (0.43) 20.3 (0.35)	25.1 (1.41) 23.2 (1.21) 25.5 (0.98) 25.0 (0.92) 27.0 (0.84) 19.2 (0.69)	33.1 (1.09) 33.0 (1.06) 39.6 (0.89) 37.7 (0.85) 39.3 (0.73) 27.6 (0.63)	57.2 (1.88) 54.5 (1.65) 55.7 (1.21) 53.0 (1.19) 52.8 (0.99) 37.8 (0.94)	68.4 (2.37) 65.0 (2.20) 72.4 (1.57) 68.4 (1.60) 65.7 (1.34) 49.8 (1.47)
2005 2006 2007 2008	9,368 (202.4) 9,243 (216.1) 9,890 (244.8) 10,987 (249.6)	7,767 (192.2) 7,650 (214.8) 8,248 (229.3) 9,303 (237.9)	1,948 (51.0 1,922 (61.3 2,045 (60.4 2,239 (60.3	3,977 (113.4) 3,959 (115.1) 4,348 (134.9)	3,069 (120.9) 3,189 (152.6) 3,527 (158.7) 3,751 (144.1)	1,774 (76.7) 1,848 (88.9) 2,092 (98.1) 2,218 (86.9)	21.8 (0.47) 20.6 (0.48) 21.5 (0.53) 23.2 (0.53)	20.6 (0.51) 19.5 (0.54) 20.6 (0.58) 22.3 (0.57)	19.7 (0.48) 18.9 (0.56) 19.7 (0.56) 21.3 (0.54)	27.7 (0.78) 26.6 (0.76) 28.3 (0.87) 30.3 (0.79)	39.0 (1.22) 36.9 (1.41) 39.6 (1.32) 40.5 (1.24)	50.2 (1.59) 47.2 (1.66) 51.6 (1.59) 51.9 (1.48)

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2015—Continued [Standard errors appear in parentheses]

-				Nur	mber below	the pove	rty level (ir	n thousan	ds)								Percer	nt below th	ne poverty	level				
Description to the state of					In all far	milies				es with fem		holder,					In all far	milies				s with fem no spouse	ale househ	nolder,
Race/ethnicity, type of poverty measure, and year	All	persons		Total	Hous	eholder1		children nder 18 <sup>2</sup>		Total		children Inder 18 <sup>2</sup>	All	persons		Total	Hous	eholder <sup>1</sup>		children nder 18 <sup>2</sup>		Total		l children under 18 <sup>2</sup>
1		2		3		4		5		6		7		8		9		10		11		12		13
2009	12,350	(267.3)	10,345	(254.8)	2,369	(62.7)	5,419	(138.6)	4,176	(169.1)	2,437	(100.1)	25.3	(0.55)	24.2	(0.59)	22.7	(0.56)	32.5	(0.83)	40.6	(1.33)	52.2	(1.61)
2010	13,243	(254.4)	11,188	(242.8)	2,557	(64.4)	5,881	(139.4)	4,643	(167.5)	2,715	(107.1)	26.6	(0.51)	25.6	(0.55)	24.0	(0.54)	34.5	(0.81)	44.5	(1.24)	57.0	(1.49)
2011	13,244	(263.5)	11,143	(253.2)	2,651	(59.5)	5,820	(146.1)	4,996	(182.1)	2,955	(120.5)	25.3	(0.50)	24.3	(0.56)	22.9	(0.50)	33.7	(0.84)	44.0	(1.22)	56.8	(1.57)
2012	13,616	(278.2)	11,358	(276.3)	2,807	(71.8)	5,773	(145.5)	4,816	(187.7)	2,809	(114.9)	25.6	(0.52)	24.6	(0.59)	23.5	(0.54)	33.3	(0.84)	42.8	(1.19)	54.7	(1.49)
2013	12,744	(312.0)	10,536	(293.3)	2,613	(78.6)	5,273	(155.7)	4,860	(197.6)	2,763	(114.5)	23.5	(0.58)	22.3	(0.63)	21.6	(0.63)	30.0	(0.89)	41.6	(1.47)	52.3	(1.65)
2014	13,104	(259.8)	10,853	(246.1)	2,684	(60.6)	5,522	(136.1)	4,817	(191.3)	2,739	(113.3)	23.6	(0.47)	22.5	(0.52)	21.5	(0.46)	31.3	(0.76)	40.4	(1.26)	53.3	(1.49)
2015	12,133	(270.2)	10,109	(258.9)	2,502	(71.2)	5,139	(143.6)	4,401	(179.8)	2,463	(108.9)	21.4	(0.48)	20.4	(0.52)	19.6	(0.52)	28.6	(0.79)	37.1	(1.23)	48.7	(1.62)
Hispanic, Supplemental Poverty Measure																								
2009	13,329	(281.7)	11,239	(271.8)	2,674	(64.6)	4,879	(132.5)	3,842	(168.4)	1,953	(89.5)	27.3	(0.58)	26.3	(0.63)	25.7	(0.59)	29.3	(0.80)	37.4	(1.36)	41.9	(1.58)
	13,845	(279.4)	11,669	(262.5)	2,791	(63.3)	5,109	(136.5)	4,331	(160.6)	2,227	(94.3)	27.8	(0.56)	26.7	(0.59)	26.2	(0.53)	30.0	(0.80)	41.5	(1.19)	46.8	(1.51)
	14,571	(303.9)	12,397	(284.6)	3,081	(71.5)	5,210	(132.0)	4,907	(180.7)	2,473	(99.6)	27.9	(0.58)	27.1	(0.63)	26.6	(0.62)	30.2	(0.77)	43.2	(1.25)	47.5	(1.45)
	14,799	(273.5)	12,443	(264.0)	3,170	(69.8)	5,212	(127.6)	4,492	(172.7)	2,315	(99.3)	27.9	(0.52)	26.9	(0.56)	26.5	(0.52)	30.1	(0.74)	39.9	(1.16)	45.1	(1.49)
	14,062	(338.9)	11,883	(318.0)	3,032	(80.7)	4,747	(143.6)	4,371	(193.5)	2,175	(103.4)	26.0	(0.62)	25.1	(0.67)	25.0	(0.65)	27.0	(0.82)	37.4	(1.46)	41.2	(1.70)
2014 2015 Asian, official poverty	14,106 12,711	(269.5) (290.3)	11,878 10,780	(258.3) (278.9)	3,123 2,787	(65.7) (75.0)	4,684 4,363	(130.6) (131.6)	4,551 3,995	(177.6) (174.1)	2,190 1,918	(92.8) (96.6)	25.4 22.4	(0.49) (0.51)	24.6 21.8	(0.53) (0.57)	25.1 21.8	(0.51) (0.56)	26.6 24.3	(0.73) (0.73)	38.2 33.6	(1.20) (1.21)	42.7 37.9	(1.41) (1.59)
<b>measure<sup>3</sup></b> 1995 <sup>6</sup> 2000 <sup>6</sup>	1,379 1,210	(111.1) (108.8)	1,087 863	(50.7) (46.8)	258 227	(24.3) (23.7)	520 390	(34.7) (31.2)	253 272	(24.1) (26.0)	139 151	(17.8) (19.3)	14.6 9.8	(1.12) (0.86)	12.9 8.0	(0.55) (0.41)	12.3 7.8	(1.08) (0.77)	18.5 12.3	(1.10) (0.91)	28.7 22.8	(2.29) (1.90)	41.8 37.0	(4.07) (3.74)
2005	1,391	(85.4)	960	(80.0)	286	(23.6)	309	(34.1)	182	(30.1)	65	(15.1)	11.2	(0.68)	8.9	(0.73)	9.0	(0.73)	11.1	(1.19)	17.9	(2.77)	26.2	(5.06)
	1,301	(95.4)	881	(86.5)	252	(24.1)	335	(42.0)	186	(34.5)	89	(20.7)	10.0	(0.73)	7.8	(0.76)	7.6	(0.72)	11.7	(1.45)	18.0	(2.99)	36.8	(6.58)
	1,329	(80.5)	916	(79.6)	255	(23.2)	340	(39.2)	205	(36.6)	95	(21.5)	10.2	(0.62)	8.1	(0.70)	7.8	(0.70)	11.8	(1.33)	16.8	(2.77)	32.2	(5.77)
	1,528	(89.1)	1,154	(88.6)	334	(24.8)	410	(41.7)	205	(34.2)	85	(18.7)	11.8	(0.68)	10.1	(0.76)	9.8	(0.71)	14.1	(1.41)	16.1	(2.38)	25.5	(4.53)
2009	1,684	(96.8)	1,201	(87.4)	327	(23.6)	434	(39.7)	227	(36.1)	88	(16.0)	12.3	(0.70)	10.0	(0.72)	9.3	(0.65)	13.7	(1.24)	17.4	(2.64)	25.8	(4.25)
	1,672	(95.0)	1,211	(90.2)	323	(23.4)	434	(42.0)	281	(45.4)	118	(19.6)	11.9	(0.68)	9.9	(0.74)	9.3	(0.66)	13.7	(1.31)	21.7	(3.09)	35.1	(4.61)
	1,871	(114.8)	1,317	(99.8)	385	(29.4)	422	(44.2)	295	(58.4)	124	(34.0)	12.2	(0.74)	9.8	(0.74)	9.6	(0.72)	12.7	(1.32)	20.6	(3.53)	34.4	(6.88)
	1,813	(113.6)	1,268	(109.7)	361	(29.4)	422	(46.4)	257	(45.0)	95	(21.9)	11.4	(0.70)	9.2	(0.78)	9.0	(0.69)	12.5	(1.37)	18.3	(2.81)	28.8	(5.46)
	1,733	(103.7)	1,134	(89.7)	374	(30.2)	346	(34.3)	227	(43.3)	89	(18.9)	10.4	(0.61)	7.8	(0.61)	8.7	(0.69)	9.9	(0.97)	14.2	(2.54)	24.2	(4.87)
2014	2,019	(121.2)	1,315	(103.3)	393	(31.3)	437	(42.6)	281	(41.5)	110	(19.2)	11.7	(0.69)	8.8	(0.68)	8.9	(0.68)	12.3	(1.20)	17.0	(2.32)	29.0	(4.18)
2015	2,032	(113.4)	1,240	(101.7)	369	(28.9)	412	(44.9)	222	(39.6)	74	(17.0)	11.5	(0.64)	8.2	(0.67)	8.0	(0.62)	11.6	(1.26)	16.2	(2.59)	27.6	(5.28)
Asian, Supplemental Poverty Measure																								
2009	2,403	(109.7)	1,894	(102.8)	529	(28.1)	547	(42.3)	308	(43.0)	107	(17.7)	17.6	(0.78)	15.8	(0.84)	15.0	(0.76)	17.3	(1.30)	23.5	(3.00)	31.5	(4.46)
2010	2,262	(113.2)	1,747	(113.4)	504	(29.8)	440	(42.4)	346	(50.0)	105	(17.1)	16.1	(0.80)	14.3	(0.91)	14.5	(0.84)	13.9	(1.31)	26.7	(3.25)	31.1	(4.30)
2011	2,618	(125.6)	2,006	(114.5)	620	(34.5)	475	(40.5)	357	(52.5)	94	(21.3)	17.0	(0.80)	14.9	(0.84)	15.5	(0.84)	14.2	(1.20)	25.0	(3.27)	26.1	(5.25)
2012	2,628	(127.7)	2,018	(123.4)	556	(33.6)	556	(48.0)	368	(49.0)	122	(23.4)	16.5	(0.79)	14.7	(0.88)	13.9	(0.78)	16.5	(1.43)	26.2	(2.80)	37.1	(5.47)
2013	2,760	(160.0)	2,138	(149.5)	658	(42.9)	494	(51.7)	360	(58.4)	94	(21.2)	16.6	(0.93)	14.7	(1.00)	15.4	(0.93)	14.2	(1.45)	22.5	(3.39)	25.7	(5.46)
2014	2,908	(148.7)	2,200	(132.2)	664	(36.7)	521	(47.0)	412	(46.8)	108	(17.6)	16.8	(0.83)	14.7	(0.87)	15.0	(0.79)	14.7	(1.31)	24.9	(2.55)	28.3	(4.06)
2015	2,847	(138.8)	2,036	(126.1)	631	(36.9)	484	(46.6)	296	(42.3)	81	(15.7)	16.1	(0.77)	13.4	(0.82)	13.8	(0.79)	13.7	(1.30)	21.6	(2.75)	30.2	(4.99)

<sup>&</sup>lt;sup>1</sup>Refers to the person who owns or rents (maintains) the housing unit.

NOTE: All data in this table are from the Current Population Survey (CPS); official poverty measure estimates may differ from those shown in other tables obtained from the Decennial Census and the American Community Survey (ACS). In all tables, poverty estimates are for the official measure unless otherwise noted. Supplemental Poverty Measure estimates can be generated only from the CPS, while estimates based on the official poverty measure can be generated from the CPS, Decennial Census, or ACS. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Poverty in the United States*, selected years, 1960 through 2002; Current Population Survey (CPS), Annual Social and Economic Supplement, 1991 through 2016; and Supplemental Poverty Measure (SPM) Research Files, 2009 through 2015. (This table was prepared April 2017.)

<sup>&</sup>lt;sup>2</sup>Refers to all children in the household who are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). For 1960 and 1965 only, the data exclude related children who have ever been married.

<sup>&</sup>lt;sup>3</sup>The official poverty measure consists of a set of thresholds for families of different sizes and compositions that are compared to before-tax cash income to determine a family's poverty status. For more information about how the Census Bureau determines who is in poverty, see <a href="https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html">https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html</a>.

<sup>4</sup>For 2009 and later years, data based on the Supplemental Poverty Measure (SPM) are available. The SPM extends the information provided by the official poverty measure by adding to family income the value of benefits from many government programs designed to assist low-income families, subtracting taxes and necessary expenses such as child care costs (for working families) and medical expenses, and adjusting poverty thresholds for differences in housing costs. To match the population included in the current official poverty measure, SPM estimates presented in this table exclude unrelated children under age 15. For more information about the SPM, see <a href="https://www.census.gov/topics/income-poverty/supplemental-poverty-measure.html">https://www.census.gov/topics/income-poverty/supplemental-poverty-measure.html</a>.

<sup>&</sup>lt;sup>5</sup>Includes persons of Hispanic ethnicity, because data for the White, non-Hispanic and Black, non-Hispanic populations are not available for the indicated years.

<sup>&</sup>lt;sup>6</sup>Includes Pacific Islanders as well as Asians.

Variant acade finition   Total all families   Married-couple household   Spouse present   Spouse   S		9	mily structure	j in poverty, by fa	nildren¹ living			и епого арр	Number of		
Total	useholder, no use present		, .		ousehold <sup>2</sup>	Married-couple I	all families	Total	g in poverty	livin	Year and race/ethnicity
Total			5	<u> </u>	4	<u> </u>	3		2		1
Total			3		-		J				
White	(0.36	28.9	(0.25)	43.9	(0.11)	10.8	(0.13)	21.1	(97.8)	15.357	
Hispanic	(0.45)	21.0	(0.34)	35.0	(0.10)	6.6	_ ` /	12.7	. ,	4,934	
Cuban         75         (47)         18.8         (1.10)         12.5         (129)         35.4         (2.43)         18.8           Dominican         13.89         (3.1)         34.8         (1.22)         12.3         (1.29)         15.6         (1.24)         30.2         30.2           Measuran         3.98         (3.1)         34.8         (1.22)         12.3         (1.25)         51.6         (1.24)         30.2         30.2           Cordan         6         (3.3)         11.1         11.4         (1.20)         30.3         (1.83)         30.2         (2.12)         30.2         30.2         30.2         30.2         30.2         20.2         20.5         Certral American*         6         (1.3)         18.4         (3.80)         11.8         (1.39)         31.0         30.	(1.01)	40.1	(0.49)	51.2	(0.42)	14.7	(0.38)	37.8	(42.0)	3,835	
Dominican	(0.72	34.1	(0.40)	49.4	(0.28)	22.3	(0.22)	31.9	(38.2)	5,362	Hispanic
Mexican   3.999   (35.1)   33.8   (0.26)   25.3   (0.33)   50.8   (0.52)   36.9   Puerto Filcan   51.3   (1.4)   3.38   (0.27)   13.5   (0.25)   53.8   (1.09)   30.4   Spanished   32.1   (3.11)   17.4   (1.62)   9.3   (1.83)   35.3   (3.72)   20.5   (2.15)   (2.	(2.90										
Puerfo Rican   513   (14.3)   33.6   (0.77)   13.5   (0.92)   53.6   (1.09)   30.4   Spaniard   31   (3.1)   17.4   (1.62)   9.3   (1.83)   35.2   (3.72)   20.5   Clarital Americani*   323   (11.0)   28.8   (0.89)   17.8   (0.88)   41.7   (1.39)   31.0   (2.91)   (1.91)	(4.75 (0.91										
Spaniariar	(2.05										
Cost Rican	(4.73	20.5	(3.72)	35.2	(1.83)	9.3	(1.62)	17.4	(3.1)	31	Spaniard
Guatemalam 98 (6.7) 31.5 (1.68) 23.6 (1.80) 46.4 (3.51) 36.2 (1.69) 46.4 (3.51) 36.2 (1.69) 46.4 (3.51) 36.2 (1.69) 46.4 (3.51) 36.2 (1.69) 46.4 (3.51) 36.2 (1.69) 46.4 (3.51) 36.2 (1.69) 46.4 (3.51) 36.2 (1.69) 37.2 (1.69	(2.47										Central American <sup>3</sup>
Honduran	(† (4.62										
Panamanian	(4.83										
Salvadoran	(7.33)				(2.80)						
South American   132	(† (3.96				(1 26)						
Chilean	(2.57										
Ecuadorian	` (†	‡	(8.79)	25.8 !	(3.51)	7.3 !	(3.01)	10.8	(1.0)	3	Chilean
Penvian	(5.06										
Venezuelan	(5.36)	21.8									
Other Hispanic   142	(+	Ŧ									Venezuelan
Asian	(8.71										
Chinese*	(3.06	25.7	(1.96)	47.0	(1.26)	17.5	(1.15)	28.3	(7.0)	142	Other Hispanic
Filipine	(1.87)										
Japanese	(3.67) (2.98)										
Sories	(2.90	9.0 : ‡									
Asian Indian 52 (4.3) 7.7 (0.61) 6.6 (0.60) 27.0 (4.53) 23.0 Bangladesh 10 10 1.7) 30.0 (4.25) 31.4 (4.45) ‡ (†) ‡ Bhutanese	(3.45)		(4.29)	37.0	(0.88)	9.9	(0.97)	13.0	(2.8)		Korean
Bangladeshi	(6.46)										
Bhufanese	(6.06) (†)										
Nepalese	(†				`	_		_	`	-	
Southeast Asian	(†	-			(†)		(†)		(†)		
Burmese	(† (4.67						(2.32)				
Cambodian	(4.07	30.0		J4.0 —	`	-	`	Z1.7 —	`	140 —	
Laotian	(9.46		(5.11)		(4.30)		(2.94)		(2.4)		
Thai	(8.43 (5.96										
Vietnamese         63         (4.2)         16.3         (1.04)         12.8         (1.01)         31.7         (3.36)         28.6           Other Southeast Asian6         32         (2.8)         15.8         (1.28)         13.2         (1.28)         29.6         (4.05)         21.7!           Pacific Islander         28         (2.9)         22.0         (2.24)         18.8         (2.68)         33.3         (4.82)         18.0!           American Indian/Alaska Native7         188         (6.5)         34.0         (1.16)         18.7         (1.45)         49.9         (1.92)         41.5           American Indian/Alaska Native         159         (6.0)         35.5         (1.25)         19.2         (1.63)         52.5         (1.99)         41.8           Alaska Native         9         (1.4)         24.6         (3.44)         13.5         (3.36)         37.1         (6.49)         26.6!           Some other race6         35         (3.3)         19.7         (1.60)         11.3         (1.74)         34.9         (4.07)         35.4           Two or more races         591         (14.1)         21.3         (0.48)         8.7         (0.37)         41.0         (0.88) <td>(5.96)</td> <td></td>	(5.96)										
Other Asian         32         (2.8)         15.8         (1.28)         13.2         (1.28)         29.6         (4.05)         21.7!           Pacific Islander         28         (2.9)         22.0         (2.24)         18.8         (2.68)         33.3         (4.82)         18.0!           American Indian/Alaska Native <sup>7</sup> 188         (6.5)         34.0         (1.16)         18.7         (1.45)         49.9         (1.92)         41.5           American Indian         159         (6.0)         35.5         (1.25)         19.2         (16.3)         52.5         (1.99)         41.8           Alaska Native         9         (1.4)         24.6         (3.44)         13.5         (3.36)         37.1         (6.9)         26.6!           Some other race <sup>8</sup> 35         (3.3)         19.7         (1.60)         11.3         (1.74)         34.9         (4.07)         35.4           Two or more races         591         (14.1)         21.3         (0.48)         8.7         (0.37)         41.0         (0.88)         28.1           2015         Total         14,652         (10.9)         20.3         (0.15)         10.0         (0.11)	(5.76		(3.38)					16.3		63	Vietnamese
Pacific Islander	(†	21 7 1	(†)	, ‡							
American Indian/Alaska Native 7	(6.98)		` '		` '		, ,		, ,		
American Indian         159         (6.0)         35.5         (1.25)         19.2         (1.63)         52.5         (1.99)         41.8           Alaska Native         9         (1.4)         24.6         (3.44)         13.5         (3.36)         37.1         (6.49)         26.6!           Some other race <sup>6</sup> 35         (3.3)         19.7         (1.60)         11.3         (1.74)         34.9         (4.07)         35.4           Two or more races         591         (14.1)         21.3         (0.48)         8.7         (0.37)         41.0         (0.88)         28.1           2015         Total         14,652         (109.9)         20.3         (0.15)         10.0         (0.11)         43.3         (0.27)         26.9           White         4,505         (51.0)         12.2         (0.14)         6.2         (0.10)         34.2         (0.42)         19.4           Black         3,534         (33.1)         36.2         (0.31)         13.2         (0.41)         49.7         (0.46)         38.5           Hispanic         5,357         (48.3)         30.2         (0.27)         19.8         (0.29)         48.9         (0.48)	(5.47)	18.0 !	(4.82)	33.3	(2.68)	18.8	(2.24)	22.0	(2.9)	28	Pacific Islander
Alaska Native 9 (1.4) 24.6 (3.44) 13.5 (3.36) 37.1 (6.49) 26.6! Some other race <sup>8</sup> 35 (3.3) 19.7 (1.60) 11.3 (1.74) 34.9 (4.07) 35.4 Two or more races 591 (14.1) 21.3 (0.48) 8.7 (0.37) 41.0 (0.88) 28.1   2015  Total 14,652 (109.9) 20.3 (0.15) 10.0 (0.11) 43.3 (0.27) 26.9 White 4,505 (51.0) 12.2 (0.14) 6.2 (0.10) 34.2 (0.42) 19.4 Black 3,534 (33.1) 36.2 (0.31) 13.2 (0.41) 49.7 (0.46) 38.5 Hispanic 5,357 (48.3) 30.2 (0.27) 19.8 (0.29) 48.9 (0.48) 31.7 Cuban 89 (6.3) 20.9 (1.27) 8.3 (1.15) 46.3 (2.44) 24.0 Dominican 188 (9.2) 36.2 (1.29) 19.4 (2.04) 51.1 (2.12) 37.0 Mexican 3,827 (42.4) 31.5 (0.33) 22.1 (0.35) 50.3 (0.61) 32.4 Puetro Rican 504 (14.6) 31.0 (8.00) 11.8 (0.85) 49.3 (1.11) 34.7 Spaniard 25 (3.00) 12.4 (1.43) 7.0 (1.48) 28.1 (3.95) 13.9! Central American <sup>3</sup> 451 (12.7) 30.2 (0.75) 21.1 (0.98) 47.2 (1.44) 29.5 Costa Rican 54 (7.8) 36.7 (1.45) 28.6 (2.07) 55.9 (2.62) 32.4 Galachmalan 154 (7.8) 36.7 (1.45) 28.6 (2.07) 55.9 (2.62) 32.4	(2.72)										
Some other races	(3.05										American Indian
Two or more races 591 (14.1) 21.3 (0.48) 8.7 (0.37) 41.0 (0.88) 28.1  2015  Total 14,652 (109.9) 20.3 (0.15) 10.0 (0.11) 43.3 (0.27) 26.9  White 4,505 (51.0) 12.2 (0.14) 6.2 (0.10) 34.2 (0.42) 19.4  Black 3,534 (33.1) 36.2 (0.31) 13.2 (0.41) 49.7 (0.46) 38.5  Hispanic 5,357 (48.3) 30.2 (0.27) 19.8 (0.29) 48.9 (0.48) 31.7  Cuban 89 (6.3) 20.9 (1.27) 8.3 (1.15) 46.3 (2.44) 24.0  Dominican 188 (9.2) 36.2 (1.29) 19.4 (2.04) 51.1 (2.12) 37.0  Mexican 3,827 (42.4) 31.5 (0.33) 22.1 (0.35) 50.3 (0.61) 32.4  Puerto Rican 504 (14.6) 31.0 (0.80) 11.8 (0.85) 49.3 (1.11) 34.7  Spaniard 504 (14.6) 31.0 (0.80) 11.8 (0.85) 49.3 (1.11) 34.7  Central American 5 451 (12.7) 30.2 (0.75) 21.1 (0.98) 47.2 (1.44) 29.5  Costa Rican 504 (1.46) 3.0 (7.8) 36.7 (1.45) 28.6 (2.07) 55.9 (2.62) 32.4	(8.25		` '		` '		, ,		` '	-	
Total         14,652         (109.9)         20.3         (0.15)         10.0         (0.11)         43.3         (0.27)         26.9           White         4,505         (51.0)         12.2         (0.14)         6.2         (0.10)         34.2         (0.42)         19.4           Black         3,534         (33.1)         36.2         (0.21)         13.2         (0.41)         49.7         (0.46)         38.5           Hispanic         5,357         (48.3)         30.2         (0.27)         19.8         (0.29)         48.9         (0.48)         31.7           Cuban         89         (6.3)         20.9         (1.27)         8.3         (1.15)         46.3         (2.44)         24.0           Dominican         188         (9.2)         36.2         (1.29)         19.4         (2.04)         51.1         (2.12)         37.0           Mexican         3,827         (42.4)         31.5         (0.33)         22.1         (0.35)         50.3         (0.61)         32.4           Puerto Rican         504         (14.6)         31.0         (0.80)         11.8         (0.85)	(6.89 (1.33										
Total         14,652         (109.9)         20.3         (0.15)         10.0         (0.11)         43.3         (0.27)         26.9           White         4,505         (51.0)         12.2         (0.14)         6.2         (0.10)         34.2         (0.42)         19.4           Black         3,534         (33.1)         36.2         (0.31)         13.2         (0.41)         49.7         (0.46)         38.5           Hispanic         5,357         (48.3)         30.2         (0.27)         19.8         (0.29)         48.9         (0.48)         31.7           Cuban         89         (6.3)         20.9         (1.27)         8.3         (1.15)         46.3         (2.44)         24.0           Dominican         188         (9.2)         36.2         (1.29)         19.4         (2.04)         51.1         (2.12)         37.0           Mexican         3,827         (42.4)         31.5         (0.33)         22.1         (0.35)         50.3         (0.61)         32.4           Puerto Rican         504         (14.6)         31.0         (0.80)         11.8         (0.85)         49.3         (1.11)         34.7           Spaniard <t< th=""><th>(1.00</th><th>20.1</th><th>(0.00)</th><th>41.0</th><th>(0.57)</th><th>0.7</th><th>(0.40)</th><th>21.0</th><th>(14.1)</th><th>331</th><th>Two or more races</th></t<>	(1.00	20.1	(0.00)	41.0	(0.57)	0.7	(0.40)	21.0	(14.1)	331	Two or more races
White         4,505         (51.0)         12.2         (0.14)         6.2         (0.10)         34.2         (0.42)         19.4           Black         3,534         (33.1)         36.2         (0.31)         13.2         (0.41)         49.7         (0.46)         38.5           Hispanic         5,357         (48.3)         30.2         (0.27)         19.8         (0.29)         48.9         (0.48)         31.7           Cuban         89         (6.3)         20.9         (1.27)         8.3         (1.15)         46.3         (2.44)         24.0           Dominican         188         (9.2)         36.2         (1.29)         19.4         (2.04)         51.1         (2.12)         37.0           Mexican         3,827         (42.4)         31.5         (0.33)         22.1         (0.35)         50.3         (0.61)         32.4           Puerto Rican         504         (14.6)         31.0         (0.80)         11.8         (0.85)         49.3         (1.11)         34.7           Central American³         25         (3.0)         12.4         (1.43)         7.0         (1.48)         28.1         (3.95)         13.9!           Costa Rican	(0.00	00.0	(0.07)	40.0	(0.44)	40.0	(0.45)	00.0	(400.0)	44.050	
Black         3,534         (33.1)         36.2         (0.31)         13.2         (0.41)         49.7         (0.46)         38.5           Hispanic         5,357         (48.3)         30.2         (0.27)         19.8         (0.29)         48.9         (0.48)         31.7           Cuban         89         (6.3)         20.9         (1.27)         8.3         (1.15)         46.3         (2.44)         24.0           Dominican         188         (9.2)         36.2         (1.29)         19.4         (2.04)         51.1         (2.12)         37.0           Mexican         3,827         (42.4)         31.5         (0.33)         22.1         (0.35)         50.3         (0.61)         32.4           Puerto Rican         504         (14.6)         31.0         (0.80)         11.8         (0.85)         49.3         (1.11)         34.7           Spaniard         25         (3.0)         12.4         (1.43)         7.0         (1.48)         28.1         (3.95)         13.9!           Contral American³         451         (12.7)         30.2         (0.75)         21.1         (0.98)         47.2         (1.44)         29.5           Costa Rican	( <b>0.36</b> ) (0.48)		, ,				` '		, ,		
Hispanic         5,357         (48.3)         30.2         (0.27)         19.8         (0.29)         48.9         (0.48)         31.7           Cuban         89         (6.3)         20.9         (1.27)         8.3         (1.15)         46.3         (2.44)         24.0           Dominican         188         (9.2)         36.2         (1.29)         19.4         (2.04)         51.1         (2.12)         37.0           Mexican         3,827         (42.4)         31.5         (0.33)         22.1         (0.35)         50.3         (0.61)         32.4           Puerto Rican         504         (14.6)         31.0         (0.80)         11.8         (0.85)         49.3         (1.11)         34.7           Spaniard         25         (3.0)         12.4         (1.43)         7.0         (1.48)         28.1         (3.95)         13.9!           Central American³         451         (12.7)         30.2         (0.75)         21.1         (0.98)         47.2         (1.44)         29.5           Costa Rican         5         (1.5)         12.6         (3.38)         5.6!         (2.54)         27.2!         (8.24)         ‡           Guatemalan	(1.05										
Cuban         89         (6.3)         20.9         (1.27)         8.3         (1.15)         46.3         (2.44)         24.0           Dominican         188         (9.2)         36.2         (1.29)         19.4         (2.04)         51.1         (2.12)         37.0           Mexican         3,827         (42.4)         31.5         (0.33)         22.1         (0.35)         50.3         (0.61)         32.4           Puerto Rican         504         (14.6)         31.0         (0.80)         11.8         (0.85)         49.3         (1.11)         34.7           Spaniard         25         (3.0)         12.4         (1.43)         7.0         (148)         28.1         (3.95)         13.9 !           Central American³         451         (12.7)         30.2         (0.75)         21.1         (0.98)         47.2         (1.44)         29.5           Costa Rican         5         (1.5)         12.6         (3.38)         5.6 !         (2.54)         27.2 !         (8.24)         ‡           Guatemalan         154         (7.8)         36.7         (1.45)         28.6         (2.07)         55.9         (2.62)         32.4	,		` '		` '		, ,		, ,	-	
Dominican         188         (9.2)         36.2         (1.29)         19.4         (2.04)         51.1         (2.12)         37.0           Mexican         3,827         (42.4)         31.5         (0.33)         22.1         (0.35)         50.3         (0.61)         32.4           Puerto Rican         504         (14.6)         31.0         (0.80)         11.8         (0.85)         49.3         (1.11)         34.7           Spaniard         25         (3.0)         12.4         (1.43)         7.0         (1.48)         28.1         (3.95)         13.9 !           Central American³         451         (12.7)         30.2         (0.75)         21.1         (0.98)         47.2         (1.44)         29.5           Costa Rican         5         (1.5)         12.6         (3.38)         5.6 !         (2.54)         27.2 !         (8.24)         ‡           Guatemalan         154         (7.8)         36.7         (1.45)         28.6         (2.07)         55.9         (2.62)         32.4	(0.69)										
Puerto Rican         504         (14.6)         31.0         (0.80)         11.8         (0.85)         49.3         (1.11)         34.7           Spaniard         25         (3.0)         12.4         (1.43)         7.0         (1.48)         28.1         (3.95)         13.9 !           Central American³         451         (12.7)         30.2         (0.75)         21.1         (0.98)         47.2         (1.44)         29.5           Costa Rican         5         (1.5)         12.6         (3.38)         5.6 !         (2.54)         27.2 !         (8.24)         ‡           Guatemalan         154         (7.8)         36.7         (1.45)         28.6         (2.07)         55.9         (2.62)         32.4	(4.22	37.0			(2.04)				(9.2)		Dominican
Spaniard         25         (3.0)         12.4         (1.43)         7.0         (1.48)         28.1         (3.95)         13.9 !           Central American³         451         (12.7)         30.2         (0.75)         21.1         (0.98)         47.2         (1.44)         29.5           Costa Rican         5         (1.5)         12.6         (3.38)         5.6 !         (2.54)         27.2 !         (8.24)         ‡           Guatemalan         154         (7.8)         36.7         (1.45)         28.6         (2.07)         55.9         (2.62)         32.4	(0.88										
Central American³     451     (12.7)     30.2     (0.75)     21.1     (0.98)     47.2     (1.44)     29.5       Costa Rican     5     (1.5)     12.6     (3.38)     5.6!     (2.54)     27.2!     (8.24)     ‡       Guatemalan     154     (7.8)     36.7     (1.45)     28.6     (2.07)     55.9     (2.62)     32.4	(1.98 (4.76										
Guatemalan	(2.28										
	` (†	‡	(8.24)	27.2 !	(2.54)	5.6 !	(3.38)	12.6	(1.5)	5	Costa Rican
Honduran   80 (6.6)  35.0 (9.07)  99.9 (9.01)  59.5 (9.02)  99.9	(4.22 (5.29	32.4 32.3	(2.62) (3.06)	55.9 52.5	(2.07) (2.91)	28.6 22.3	(1.45) (2.07)	36.7 35.0	(7.8) (6.6)	154 89	Guatemalan Honduran
09 (0.0)   35.0 (2.07)   22.3 (2.91)   32.5 (3.00)   32.5   32.5 (3.00)   32.5   32.5 (3.00)   32.5   32.5 (3.00)   32.5   32.5 (3.00)   32.5   32.5 (3.00)   32.5 (3.00	(5.29										
Panamanian	(†)	‡	(6.84)	26.3	(†)	‡	(3.10)	11.9	(1.7)	6	Panamanian
Salvadoran	(3.31)										
South American     124     (8.2)     15.6     (0.92)     7.7     (0.81)     34.2     (2.43)     21.5       Chilean     3!     (1.2)     8.6!     (3.06)     ‡     (‡)     28.5!     (8.91)     ‡	(3.51)	21.5 +									
Colombian 33 (3.8) 14.0 (1.49) 7.3 (1.38) 29.5 (3.47) 23.4	(4.91	23.4									
Ecuadorian	(9.54	30.1 !	(3.85)	37.1	(1.82)	9.0	(1.49)	19.8	(3.5)	36	Ecuadorian
Peruvian         20         (2.8)         13.6         (1.79)         5.1         (1.19)         32.3         (4.93)         13.5 !           Venezuelan         15         (2.8)         20.1         (3.10)         13.8         (2.94)         43.2         (8.14)         ‡	(5.06	13.5 !									
Other South American	(†) (9.18)	23.5 !									
Other Hispanic	(3.59								(8.1)		Other Hispanic

Table 102.60. Number and percentage of related children under age 18 living in poverty, by family structure, race/ethnicity, and selected racial/ ethnic subgroups: 2010 and 2015—Continued

		Number of		Pe	ercent of related of	children¹ living	g in poverty, by fa	amily structu	re	
Year and race/ethnicity	living	ed children¹ g in poverty thousands)	Total,	all families	Married-couple	household <sup>2</sup>	Female hous spou	eholder, no se present <sup>2</sup>		eholder, no se present <sup>2</sup>
1		2		3		4		5		6
Asian Chinese <sup>4</sup> Filipino Japanese Korean South Asian <sup>5</sup> Asian Indian Bangladeshi Bhutanese Nepalese Pakistani Southeast Asian Burmese Cambodian Hmong Laotian Thai Vietnamese Other Southeast Asian <sup>6</sup>	385 80 28 5 20 87 45 13 1 ! 8 18 146 26 11 39 7 4 58	(12.3) (4.7) (3.6) (1.1) (2.5) (5.0) (3.6) (2.2) (0.4) (1.5) (2.5) (8.9) (3.7) (1.8) (5.1) (1.9) (4.2) (4.2) (1.1)	11.4 11.2 6.1 6.2 8.7 8.0 5.3 27.1 ‡ 27.1 14.0 23.3 50.6 18.5 38.1 19.7 19.0 16.4 ‡	(0.35) (0.65) (0.77) (1.36) (1.02) (0.46) (0.43) (3.74) (1.85) (1.21) (4.98) (4.33) (3.37) (4.27) (1.06) (‡)	8.6 9.0 3.4 4.3 5.8 7.2 4.7 24.6 ‡ 26.9 12.9 18.1 50.7 17.0 26.8 13.8 10.7 !	(0.32) (0.65) (0.51) (1.18) (0.93) (0.44) (0.40) (3.99) (†) (4.56) (1.90) (1.12) (5.49) (3.41) (3.41) (3.99) (4.41) (1.07) (‡)	29.9 25.0 19.1 18.6! 34.5 27.1 20.7 ‡ 29.8 40.8 52.5 23.4 64.7 35.5 45.7 36.7 23.6!	(1.29) (2.26) (3.41) (7.47) (4.81) (3.02) (3.43) (†) (†) (8.20) (3.06) (15.46) (6.32) (7.67) (8.01) (11.55) (3.42) (†)	20.2 19.1 9.7! \$ 20.0! 7.4! \$ \$ \$ 30.6 \$ \$ 48.4 \$ \$ \$ 24.0	(1.98) (3.32) (3.32) (1) (8.50) (3.39) (1) (1) (1) (4.18) (9.90) (1) (6.29) (9.90) (1) (5.64) (11.64)
Pacific Islander	27	(3.1)	22.0	(2.48)	17.5	(2.94)	36.7	(5.74)	20.6	(5.55)
American Indian/Alaska Native <sup>7</sup> American Indian	168 144 8	(4.8) (4.1) (1.4)	32.3 33.2 24.8	(0.93) (0.97) (3.87)	15.5 16.0 14.1	(1.02) (1.19) (3.91)	49.2 49.9 31.0	(1.69) (1.84) (7.01)	42.3 42.2 48.6	(2.41) (2.66) (8.95)
Some other race <sup>8</sup> Two or more races	40 637	(4.9) (14.1)	17.7 19.4	(1.96) (0.43)	7.1 7.4	(1.31) (0.37)	36.9 40.9	(4.69) (1.01)	25.5 24.5	(5.40) (1.33)

<sup>-</sup>Not available.

<sup>6</sup>Consists of Indonesian and Malaysian.

NOTE: Respondents were interviewed throughout the given year and reported the income they received during the previous 12 months. Data are based on sample surveys of the entire population residing within the United States. Poverty status is determined by the Census Bureau using a set of money income thresholds that vary by family size and composition. For additional information about poverty status, see <a href="https://www.census.gov/topics/income-poverty/poverty/">https://www.census.gov/topics/income-poverty/poverty/</a> guidance/poverty-measures.html. Poverty estimates in this table may differ from table 102.50's official national poverty estimates, which are based on a different data source (the Current Population Survey). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey

(ACS), 2010 and 2015. (This table was prepared December 2016.)

<sup>†</sup>Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater

<sup>&</sup>lt;sup>1</sup>Related children in a family include all children in the household who are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). The householder is the person (or one of the people) who owns or rents (maintains) the householder is the person (or one of the people) who owns or rents (maintains) the householder is the person (or one of the people) who owns or rents (maintains) the householder is the person (or one of the people) who owns or rents (maintains) the householder is the person (or one of the people) who owns or rents (maintains) the householder is the person (or one of the people) who owns or rents (maintains) the householder is the people (maintains) the people (maint ing unit. This table includes only children related to the householder. It excludes unrelated children and householders who are themselves under the age of 18.

To determine family structure, children are classified by their parents' marital status or, if no

parents are present in the household, by the marital status of the householder who is related to the children.

3Includes other Central American subgroups not shown separately.

<sup>&</sup>lt;sup>5</sup>In addition to the subgroups shown, also includes Sri Lankan.

<sup>&</sup>lt;sup>7</sup>Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and

persons from American Indian and/or Alaska Native tribes specified or not specified. 

Respondents who wrote in some other race that was not included as an option on the ques-

Table 102.62. Percentage of children under age 18 living in poverty, by parents' highest level of educational attainment, child's race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015

[Standard errors appear in parentheses]

		Percent			Percent						ducation a	attained	by any pa	arent res	siding witl	n child¹		
		poverty, children					•		-						higher de			
		age 18																
		resided	Le	ss than													1	
	with	at least	U	school		school	Some of			ociate's				chelor's		faster's		Doctor's
Year and race/ethnicity	one	parent1	con	npletion	com	pletion <sup>2</sup>	no	degree		degree		Total		degree		degree		degree <sup>3</sup>
1		2		3		4		5		6		7		8		9	<u></u>	10
2010	00.0	(0.40)	F0.4	(0.00)	00.0	(0.05)	00.0	(0.00)	10.7	(0.07)	40	(0.00)	F.C	(0.40)		(0.40)	0.4	(0.40)
White	<b>20.8</b> 12.5	(0.13)	<b>53.4</b> 48.8	(0.33)	<b>32.3</b> 24.6	(0.25)	<b>23.0</b> 17.1	(0.22)	<b>12.7</b> 8.8	(0.27)	<b>4.3</b> 3.2	(0.08)	<b>5.6</b> 4.1	(0.12) (0.13)	<b>2.8</b> 2.1	(0.10)	<b>2.1</b> 1.5	(0.13)
WhiteBlack	37.6	(0.12)	72.8	(0.75)	49.0	(0.51)	36.9	(0.23)	23.9	(0.23)	8.0	(0.00)	10.0	(0.13)	4.6	(0.10)	4.7	(1.12)
				. ,				, ,				, ,		. ,		, ,		, ,
Hispanic Cuban	31.8 18.6	(0.23) (1.12)	50.6 52.3	(0.42) (5.24)	34.1 27.0	(0.44)	24.8 21.9	(0.50) (2.80)	16.4 11.4	(0.68) (2.21)	7.9 6.7	(0.33)	9.5 9.5	(0.45) (1.77)	4.9 2.2 !	(0.55)	4.9 3.4 !	(0.73) (1.52)
Dominican	33.9	(1.22)	50.9	(3.29)	46.5	(2.73)	32.2	(2.61)	11.1	(2.60)	11.1	(1.91)	14.2	(2.60)	‡	(†)	#	(†)
Mexican	33.8	(0.28)	50.7	(0.49)	34.4	(0.53)	24.9	(0.62)	15.8	(0.90)	8.1	(0.44)	9.1	(0.58)	5.7	(0.91)	5.9	(1.19)
Puerto Rican	33.3	(0.78)	68.6	(2.06)	38.7	(1.44)	29.0	(1.42)	23.7	(2.50)	7.9	(0.83)	9.9	(1.20)	5.1 !	(1.58)	‡	(†)
Spaniard	16.9	(1.58)	44.1	(8.89)	30.9	(4.83)	21.6	(3.34)	17.0 !	(5.73)	3.4 !	(1.05)	3.9!	(1.28)	‡	(†)	‡	(†)
Central American <sup>4</sup> Costa Rican	26.8 18.9	(0.79) (3.67)	40.0 ‡	(1.44) (†)	26.8 28.7 !	(1.63) (9.73)	19.7 29.7	(1.62) (8.13)	10.0 ‡	(1.87) (†)	9.5 ±	(1.33)	11.8 ‡	(1.86) (†)	4.4!	(1.85) (†)	8.1 !	(3.51)
Guatemalan	31.2	(1.67)	50.2	(2.44)	27.4	(3.45)	22.4	(3.74)	11.0 !		8.3	(1.99)	11.5	(3.40)	‡	(†)	ŧ	(†)
Honduran	33.5	(2.15)	41.0	(3.44)	37.0	(4.44)	25.8	(4.58)	12.4 !	(5.46)	19.4	(4.59)	24.5	(6.06)	Ī	(†)	Ī	(†)
Nicaraguan	21.6	(2.96)	51.2	(7.70)	29.2	(5.70)	20.1	(5.13)	‡	` (†)	‡	` (†)	‡	` (†)	‡	(†)	‡	(†)
Panamanian	15.5	(3.54)	‡	(†)	41.9 !	(17.94)	15.7 !	(5.31)	‡	(†)	8.9!	(3.92)	18.3 !	(7.25)	‡	(†)	‡	(†)
Salvadoran	23.8 17.0	(1.09) (0.77)	33.6 41.7	(2.28)	20.7 25.7	(2.13) (1.99)	15.4 18.4	(2.26) (1.80)	9.9 16.5	(2.87) (2.61)	11.9 7.4	(2.65) (0.82)	11.3 9.8	(2.71)	‡ 3.6	(†) (0.94)	‡ 5.1 !	(†)
South American	10.9	(3.02)	41.7	(3.69)	13.2 !	(5.94)	23.0 !	(10.50)	10.5	(2.61)	7.4 ‡	(0.82)	9.8	(1.22) (†)	3.0	(0.94)	5.1 !	(1.58) (†)
Colombian	13.8	(1.29)	37.1	(8.57)	24.6	(3.47)	16.3	(2.92)	10.2 !	(3.53)	6.0	(1.26)	7.5	(1.88)	3.2 !	(1.45)	ŧ	(†)
Ecuadorian	24.2	(2.05)	42.4	(4.95)	29.8	(4.40)	21.9	(4.73)	17.2	(4.90)	9.8	(2.85)	11.5 !		‡	` (†)	į į	(†)
Peruvian	17.9	(2.17)	65.0	(11.70)	22.9	(4.15)	17.1	(4.07)	10.5 !		11.4	(2.43)	13.8	(2.98)	‡	(†)	‡	(†)
Venezuelan	17.1	(3.20)	‡	(†)	37.8 !	(12.96)	‡	(†)	61.0	(11.07)	7.3	(1.84)	8.3 !		ļ ţ	(†)	ļ ţ	(†)
Other South American	14.0	(1.89)	33.0 52.8	(8.91)	24.5	(6.93)	20.6	(4.29)	10.8 !	(5.38)	4.5!	(1.40)	8.3 ! 9.2	(2.85)	‡ 601	(†)	\$ 261	(†)
Other Hispanic	28.2	(1.18)		(3.10)	34.7	(2.38)	24.9	(2.09)	18.2	(3.39)	7.5	(1.25)		(1.79)	6.0 !	(2.32)	3.6 !	(1.52)
Asian	12.0	(0.30)	41.7	(1.71)	24.3	(1.26)	15.2	(0.99)	11.0	(1.09)	5.2	(0.27)	7.0	(0.43)	4.1	(0.37)	2.7	(0.35)
Chinese <sup>5</sup>	9.5 5.2	(0.53) (0.71)	32.0 10.6 !	(2.77) (4.73)	23.5 12.4	(2.60)	12.8 9.1	(2.11)	9.5 7.6 !	(2.17) (2.61)	3.8 2.8	(0.39)	6.1 2.9	(0.92)	3.1	(0.66)	2.4	(0.56)
Filipino Japanese	4.5	(1.14)	10.0 :	(4.73)	26.9 !	(10.91)	j. i	(1.65)	7.0:	(2.01)	2.0	(0.53)	3.7!	(1.45)	<u> </u>	(†) (†)	‡	(†) (†)
Korean	12.9	(0.99)	ŧ	(†)	16.9	(4.85)	18.2	(5.18)	6.0 !		11.7	(1.16)	14.9	(1.66)	10.7	(1.70)	6.6	(1.86)
South Asian <sup>6</sup>	9.9	(0.63)	50.7	(4.76)	26.9	(3.38)	22.7	(3.92)	17.7	(3.66)	4.9	(0.49)	8.7	(1.16)	3.2	(0.53)	1.6 !	(0.50)
Asian Indian	7.6	(0.61)	49.2	(5.88)	25.0	(4.31)	22.9	(4.32)	13.0 !	(4.52)	3.6	(0.49)	7.4	(1.25)	1.9	(0.42)	0.9 !	(0.45)
Bangladeshi	30.0	(4.25)	79.5	(9.81)	#	(†)	‡	(†)	‡	(†)	21.3	(4.96)	24.8 !	(7.93)	23.5 !	(8.18)	‡	(†)
Bhutanese Nepalese	_	(†)	_	(†) (†)	_	(†) (†)	_	(†) (†)	_	(†)	_	(†) (†)	_	(†) (†)		(†) (†)	_	(†) (†)
Pakistani	19.2	(†) (2.33)	43.5	(10.91)	33.9	(6.31)	‡	(†)	30.5 !	(†) (10.37)	11.1	(2.00)	12.2	(3.16)	12.0 !	(3.80)		(†)
Southeast Asian	21.4	(0.91)	43.0	(2.51)	27.5	(2.04)	16.1	(1.74)	12.1	(2.36)	7.0	(1.07)	8.0	(1.32)	6.0	(1.55)	‡ ‡	(†)
Burmese	_	` (†)	_	` (†)	_	` (†)	_	` (†)	_	` (†)	_	` (†)	_	` (†)	_	` (†)	_	(†)
Cambodian	27.2	(3.09)	57.0	(6.67)	31.3	(7.65)	19.3 !	(6.53)	‡.	(†)	4.7 !	(2.22)	<b>‡</b>	(†)	ţ.	(†)	‡ ‡	(†)
Hmong	39.5 19.0	(3.68)	70.2 27.7 !	(6.78)	39.2 26.7	(6.62)	16.5 !	(5.47) (4.29)	20.6 !	(8.76)	13.7 !	(6.32)	19.3 !		‡ ‡	(†)	ı ‡	(†)
Laotian Thai	23.2	(3.16) (6.73)	<i>21.1</i> !	(8.40) (†)	20.7	(6.08) (†)	14.4 ‡	(4.29)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ ±	(†) (†)	‡	(†) (†)	‡ ‡	(†) (†)
Vietnamese	15.9	(1.01)	28.2	(2.48)	22.9	(2.47)	15.7	(2.27)	10.1	(2.52)	5.2	(0.96)	5.9	(1.07)	ŧ	(†)	ŧ	(†)
Other Southeast Asian <sup>7</sup>	22.9	(5.69)	‡	` (†)	‡	` (†)	‡	` ( <del>†</del> )	‡	` (†)	17.1 !	(5.22)	15.2 !		22.8 !		į į	(†)
Other Asian	15.9	(1.29)	54.3	(6.45)	23.8	(4.15)	21.1	(4.47)	12.1	(3.55)	5.6	(0.96)	6.1	(1.51)	6.3 !	(2.46)	3.4 !	(1.54)
Pacific Islander	22.4	(2.29)	68.3	(9.33)	23.6	(3.90)	18.7	(3.45)	21.8	(6.17)	11.7 !	(5.04)	13.5 !	(6.66)	‡	(†)	‡	(†)
American Indian/Alaska Native <sup>8</sup>		, ,		, ,		, ,		` '		` ′				, ,				
American Indian	33.9 35.4	(1.16) (1.24)	65.0 66.7	(2.96) (2.92)	42.0 44.5	(2.30) (2.58)	29.8 31.1	(1.88) (2.16)	20.1 19.8	(2.76) (2.96)	12.6 12.6	(2.24) (2.63)	14.6 14.5	(3.03)	6.0 ! 3.6 !	(2.77) (1.81)	15.2 ! 22.1 !	(5.64) (8.12)
Alaska Native	25.3	(3.55)	61.6	(12.23)	32.1	(5.12)	15.8 !	(5.45)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(0.12)
	19.3	(1.63)	41.5	(6.50)	30.9	(4.30)	22.9	(4.49)	9.0 !	(4.28)	6.6 !	(2.05)		(4.15)	‡		<u> </u>	
Some other race <sup>9</sup> Two or more races	21.0	(0.49)	57.8	(2.04)	35.8	(1.38)	27.1	(0.77)	18.0	(1.38)	5.3	(0.39)	13.8 ! 7.2	(0.60)	3.4	(†) (0.45)	1.7!	(†) (0.52)
	21.0	(0.10)	07.0	(2.01)	00.0	(1.00)		(0.11)	10.0	(1.00)	0.0	(0.00)	7.5	(0.00)	0.1	(0.10)		(0.02)
2015	20.0	(0.15)	F0.0	(0.27)	22.5	(0.00)	00.7	(O OE)	10 F	(0.06)	4.4	(0 0 <del>7</del> )	F 0	(0.11)	20	(0.11)	0.0	(0.1E)
Total	20.0	(0.15)	52.2	(0.37)	33.5	(0.29)	23.7	(0.25)	13.5	(0.26)	4.4	(0.07)	5.8	(0.11)	3.0	(0.11)	2.3	(0.15)
White	11.9	(0.14)	47.0	(0.84)	25.8	(0.39)	17.7	(0.33)	10.0	(0.28)	3.3	(0.08)	4.4	(0.12)	2.1	(0.11)	1.7	(0.17)
Black	36.1	(0.32)	71.9	(0.97)	49.6	(0.67)	37.8	(0.61)	23.2	(0.87)	9.6	(0.43)	12.1	(0.61)	6.2	(0.56)	5.6	(0.92)
Hispanic	30.1	(0.26)	49.8	(0.46)	34.5	(0.48)	24.4	(0.54)	16.4	(0.82)	7.4	(0.29)	8.6	(0.37)	5.5	(0.54)	4.9	(0.70)
Cuban	21.0	(1.31)	48.1	(5.78)	35.0	(2.91)	30.1	(3.52)	15.2	(3.05)	6.9	(1.17)	8.2	(1.57)	5.3 !		5.4 !	(2.50)
Dominican Mexican	35.9 31.4	(1.30) (0.32)	64.8 49.3	(2.97) (0.53)	43.7 34.0	(2.79) (0.57)	32.6 23.9	(3.08) (0.62)	27.9 15.3	(4.13) (0.88)	13.9 7.1	(1.79) (0.45)	15.6 7.6	(2.25) (0.54)	10.4 ! 6.2	(3.73)	9.2 ! 5.7	(4.32) (1.32)
Puerto Rican	30.8	(0.32)	49.3 67.3	(2.19)	42.1	(1.76)	29.8	(1.48)	19.5	(1.95)	7.1 6.4	(0.45)	9.0	(1.08)	2.3!	(0.90)	5.7	(1.32)
Spaniard	12.3	(1.45)	38.3	(10.36)	28.6	(6.65)	17.2	(3.22)	3.6 !		5.0	(1.33)	7.0 !	(2.31)	4.2 !	(1.63)	i i	(†)
Central American <sup>4</sup>	30.1	(0.78)	45.7	(1.49)	32.5	(1.72)	18.9	(1.45)	16.0	(2.62)	8.4	(1.10)	9.7	(1.52)	5.8 !	(1.89)	7.2 !	(3.15)
Costa Rican	13.0	(3.49)	‡	` (†)	32.6 !	(11.18)	‡	` (†)	‡	` (†)	‡	` (†)	‡	(†)	‡	` (†)	‡	` (†)
Guatemalan	36.8	(1.49)	55.9	(2.80)	34.3	(3.13)	14.4	(3.01)	26.1	(6.01)	10.3	(2.15)	12.4	(3.00)	ļ ţ	(†)	8.7 !	(3.79)
Honduran	35.0 18.5	(2.05)	46.1	(3.48)	42.3	(4.87)	27.9	(4.58)	12.4 !		9.5 7.5.1	(2.77)	13.7 !		‡	(†)	‡	(†)
Nicaraguan Panamanian	11.3	(2.10) (3.12)	31.9 ‡	(8.55) (†)	27.0 20.6 !	(5.30) (8.20)	17.7 9.4!	(4.51) (4.16)	16.1 ! ‡	(6.87) (†)	7.5 ! ‡	(3.00)	10.8 !	(4.17) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)
Salvadoran	28.2	(1.12)		(1.96)	29.5	(2.22)	19.9	(2.38)	15.8	(3.46)	8.1	(2.27)	6.9 !		‡	(†)	<u> </u>	(1) (†)
Carradolaii		(2)	30.7	(1.00)		()	10.0	(=.00)	10.0	(0.70)	0.1	( <i></i> /	0.0 :	(0)	+	(1)	. +	(1)

Table 102.62. Percentage of children under age 18 living in poverty, by parents' highest level of educational attainment, child's race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015—Continued

	Percent		Percent of childr	en in poverty, by	highest level of e	ducation attained	by any parent res	siding with child <sup>1</sup>	
	in poverty, all children						Bachelor's or	higher degree	
Year and race/ethnicity	under age 18 who resided with at least one parent <sup>1</sup>	Less than high school completion	High school completion <sup>2</sup>	Some college, no degree	Associate's degree	Total	Bachelor's degree	Master's degree	Doctor's degree <sup>3</sup>
1	2	3	4	5	6	7	8	9	10
South American Chilean Colombian Ecuadorian Peruvian Venezuelan Other South American Other Hispanic	15.5 (0.94) 8.4 ! (2.98) 14.0 (1.51) 19.4 (1.46) 13.9 (1.81) 20.2 (3.13) 14.0 (2.10) 26.8 (1.21)	40.1 (3.30) ‡ (†) 49.8 (8.17) 34.7 (4.70) 53.9 (14.05) ‡ (†) 37.1 ! (12.29) 49.1 (3.44)	26.9 (2.52) ‡ (†) 24.4 (4.21) 30.0 (4.75) 23.6 (5.64) ‡ (†) 37.4 (7.57) 31.0 (2.44)	16.4 (2.18) 13.8 ! (6.06) 13.2 (3.31) 16.6 (3.28) 15.8 (4.20) 32.2 ! (14.88) 17.3 ! (5.39) 26.4 (2.54)	14.5 (2.38) ‡ (†) 12.5! (4.46) 12.8! (4.60) 10.8! (5.04) 25.0! (8.24) ‡ (†) 23.1 (4.70)	7.6 (1.00) ‡ (†) 8.8 (1.68) 6.1 (1.70) 5.4 (1.55) 17.2 (3.65) 3.3! (1.15) 8.0 (1.54)	10.3 (1.40) ‡ (†) 12.7 (2.41) 7.5 ! (2.41) 6.3 ! (2.14) 21.1 (5.53) 5.9 ! (2.30) 8.5 (1.80)	4.0 (1.01) ‡ (†) ‡ (†) ‡ (†) ‡ (†) 11.0! (4.43) ‡ (†) 9.0! (3.25)	5.4 (1.53) ‡ (†) ‡ (†) ‡ (†) † (†) 14.6! (7.27) ‡ (†) ‡ (†)
Asian Chinese <sup>5</sup> Filipino Japanese Korean South Asian <sup>6</sup> Asian Indian Bangladeshi Bhutanese Nepalese Pakistani Southeast Asian Burmese Cambodian Hmong Laotian Thai Vietnamese Other Southeast Asian <sup>7</sup> Other Asian	11.2 (0.36) 10.9 (0.61) 5.9 (0.75) 5.4 (1.37) 8.4 (1.00) 8.0 (0.47) 5.2 (0.43) 27.3 (3.78) 14.0 (1.85) 22.8 (1.21) 25.3 (5.07) 18.4 (2.94) 37.5 (4.39) 19.3 (3.31) 19.5 (4.34) 16.3 (1.09) 11.3! (3.55) 9.6 (0.91)	42.8 (1.89) 37.2 (2.68) 36.5 ! (14.92)	25.0 (1.55) 24.2 (2.89) 15.1 (2.97) 21.1! (7.84) 7.1! (3.50) 23.8 (2.92) 18.3 (3.27) 34.7! (10.72) ‡ (†) 24.3! (7.92) 28.9 (2.74) 46.8 (11.68) 25.5 (6.16) 54.8 (7.17) 11.8 (3.10) ‡ (†) 22.7 (3.00) ‡ (†) 30.1 (5.49)	16.4 (1.25) 15.7 (2.15) 7.6 (1.75) 17.5 (4.39) 17.3 (3.04) 11.9 (3.07) 46.6 (13.34)  ‡ (†) 22.1 ! (6.84) 23.2 (2.51) ‡ (†) 18.5 (5.03) 45.5 (8.28) 23.9 ! (9.36) ‡ (†) 19.2 (3.25) 1 (†) 19.2 (3.25) 1 (†) 12.9 ! (3.92)	11.5 (1.23) 13.0 (2.82) 8.1 (2.18) 1 (2	4.7 (0.26) 4.6 (0.45) 3.2 (0.58) 4.7! (1.58) 7.0 (1.03) 4.3 (0.37) 3.1 (0.43) 15.5 (3.86) ‡ (†) 13.6 (3.96) 9.4 (1.63) 6.7 (1.04) ‡ (†) 6.1! (2.69) ‡ (†) ‡ (†) 6.9 (1.36) ‡ (†) 3.8 (0.69)	6.0 (0.42) 7.2 (1.03) 3.2 (0.62) ‡ (†) 7.6 (1.71) 7.9 (0.94) 6.1 (1.15) 16.6! (5.76) ‡ (†) 15.8! (5.35) 13.3 (3.03) 6.3 (1.20) ‡ (†) 8.5! (3.85) ‡ (†) † (†) 7.1 (1.71) ‡ (†) 4.4 (1.04)	42 (0.40) 3.8 (0.61) 4.5! (1.82) ‡ (1) 9.4 (2.02) 3.4 (0.49) 2.4 (0.43) 2.03! (7.29) ‡ (1) 8.0 (2.12) 8.5! (2.86) ‡ (1) ‡ (1) ‡ (1) \$ (1)	2.5 (0.40) 2.9 (0.74) ‡ (†) 2.7! (1.12) 1.2 (0.32) 0.8! (0.28) ‡ (†) ‡ (†) ‡ (†) 5.7! (2.18) ‡ (†) ‡ (†)
Pacific Islander	21.4 (2.45)	61.5 (11.27)	22.8 (5.15)	22.2 (4.84)	16.6 ! (5.96)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native <sup>s</sup> American Indian Alaska Native	31.8 (1.00) 32.7 (1.03) 24.8 (4.05)	69.4 (2.77) 71.7 (3.02) 54.2 (12.41)	42.0 (1.78) 42.6 (1.79) 32.5 (7.98)	30.0 (1.72) 30.9 (1.92) 19.8 (5.30)	19.4 (2.66) 18.7 (2.62) ‡ (†)	6.8 (1.25) 7.6 (1.55) ‡ (†)	8.8 (1.88) 9.5 (2.25) ‡ (†)	4.2 ! (1.47) 4.9 ! (1.89) ‡ (†)	‡ (†) ‡ (†) ‡ (†)
Some other race <sup>9</sup> Two or more races	17.4 (1.99) 19.2 (0.44)	31.6 (6.27) 61.1 (2.36)	33.6 (5.08) 36.8 (1.43)	23.9 (5.27) 27.3 (0.99)	12.0 ! (4.35) 19.4 (1.18)	5.6 (1.38) 3.9 (0.26)	9.1 (2.41) 5.6 (0.41)	‡ (†) 2.4 (0.38)	‡ (†) 1.6 (0.37)

<sup>-</sup>Not available.

8Includes persons reporting American Indian alone, persons reporting Alaska Native alone. and persons from American Indian and/or Alaska Native tribes specified or not specified. 9Respondents who wrote in some other race that was not included as an option on the questionnaire.

NOTE: Table includes only children under the age of 18 who resided with at least one of their parents (including an adoptive or stepparent). Respondents were interviewed throughout the given year and reported the income they received during the previous 12 months. Data are based on sample surveys of the entire population residing within the United States. Poverty status is determined by the Census Bureau using a set of money income thresholds that vary by family size and composition. For additional information about poverty status, see https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-

measures.html. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared December 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Parents include adoptive and stepparents, but exclude parents not residing in the same

household as their children.

<sup>&</sup>lt;sup>2</sup>Includes parents who completed high school through equivalency programs, such as a GED program.

<sup>&</sup>lt;sup>3</sup>Includes parents with professional degrees.

Includes other Central American subgroups not shown separately.

<sup>5</sup>Includes Taiwanese.

<sup>&</sup>lt;sup>6</sup>In addition to the subgroups shown, also includes Sri Lankan.

<sup>&</sup>lt;sup>7</sup>Consists of Indonesian and Malaysian.

CHAPTER 1: All Levels of Education Enrollment Rates

Table 103.10. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2015 [Standard errors appear in parentheses]

			To	tal							Ma	ıle							Fen	nale			
Year and age group	Total		White		Black		Hispanic		Total		White		Black		Hispanic		Total		White		Black		Hispanic
1	2		3		4		5		6		7		8		9		10		11		12		13
1980 Total, 3 to 34 years old	49.7 (0.21)	48.8	(0.24)	54.0	(0.69)	49.8	(1.40)	50.9	(0.30)	50.0	(0.34)	56.2	(0.99)	49.9	(2.00)	48.5	(0.30)	47.7	(0.34)	52.1	(0.95)	49.8	(1.98)
3 and 4 years old 5 and 6 years old 7 to 9 years old 10 to 13 years old 14 and 15 years old 16 and 17 years old 20 and 21 years old 20 and 21 years old 22 to 24 years old 30 to 34 years old	36.7 (0.95) 95.7 (0.40) 99.1 (0.15) 99.4 (0.10) 98.2 (0.22) 89.0 (0.51) 46.4 (0.80) 31.0 (0.75) 16.3 (0.49) 9.3 (0.31) 6.4 (0.27)	37.4 95.9 99.1 99.4 98.7 89.2 47.0 33.0 16.8 9.4 6.4	(1.12) (0.46) (0.18) (0.12) (0.22) (0.57) (0.91) (0.86) (0.35) (0.30)	38.2 95.5 99.4 99.9 90.7 45.8 23.3 13.6 8.8	(2.85) (1.23) (0.36) (0.31) (0.73) (1.46) (2.58) (2.23) (1.54) (1.05) (1.01)	28.5 94.5 98.4 99.7 94.3 81.8 37.8 19.5 11.7 6.9 5.1!	(5.13) (2.79) (1.19) (0.47) (2.46) (4.25) (5.16) (4.31) (2.96) (1.88) (1.77)	37.8 95.0 99.0 99.4 98.7 89.1 47.0 32.6 17.8 9.8 5.9	(1.34) (0.61) (0.22) (0.14) (0.27) (0.71) (1.15) (1.09) (0.73) (0.46) (0.38)	39.2 95.4 99.0 99.4 98.9 89.4 48.5 34.8 18.7 9.8 5.6	(1.59) (0.68) (0.26) (0.16) (0.28) (0.80) (1.30) (1.24) (0.84) (0.51) (0.40)	36.4 94.1 99.5 99.4 98.4 90.7 42.9 22.8 13.4 10.6 7.2	(3.98) (1.97) (0.46) (0.43) (0.89) (2.06) (3.76) (3.32) (2.31) (1.71) (1.56)	30.1 94.0 97.7 99.4 96.7 81.5 36.9 21.4 10.7 ! 6.8 !	(7.03) (4.21) (2.05) (0.86) (2.74) (6.15) (7.12) (6.39) (4.11) (2.70) (2.72)	35.5 96.4 99.2 99.4 97.7 88.8 45.8 29.5 14.9 8.8 7.0	(1.35) (0.53) (0.20) (0.15) (0.36) (0.73) (1.12) (1.02) (0.66) (0.42) (0.39)	35.5 96.5 99.2 99.3 98.5 89.0 45.7 31.3 15.0 9.1 7.2	(1.59) (0.62) (0.24) (0.18) (0.34) (0.83) (1.27) (1.18) (0.75) (0.48) (0.45)	40.0 97.0 99.3 99.3 97.3 90.6 48.3 23.7 7.5 6.6	(4.08) (1.45) (0.55) (0.46) (1.16) (2.06) (3.55) (3.02) (2.07) (1.31) (1.33)	26.6 94.9 99.0 99.9 92.1 82.2 38.8 17.6! 12.6!	(7.48) (3.70) (1.29) (0.32) (3.91) (5.88) (7.47) (5.80) (4.25) (2.61) (†)
1990 Total, 3 to 34 years old	50.2 (0.23)	49.8	(0.27)	52.2	(0.71)	47.2	(1.06)	50.9	(0.32)	50.4	(0.38)	54.3	(1.02)	46.8	(1.48)	49.5	(0.32)	49.2	(0.38)	50.3	(0.99)	47.7	(1.52)
3 and 4 years old 5 and 6 years old 7 to 9 years old 10 to 13 years old 14 and 15 years old 18 and 17 years old 20 and 21 years old 22 to 24 years old 25 to 29 years old 30 to 34 years old	44.4 (0.99) 96.5 (0.37) 99.7 (0.09) 99.0 (0.19) 92.5 (0.52) 57.2 (0.94) 39.7 (0.92) 21.0 (0.63) 9.7 (0.33) 5.8 (0.25)	47.2 96.7 99.7 99.7 99.0 93.5 59.1 43.1 21.9 10.4 6.2	(1.19) (0.43) (0.11) (0.10) (0.23) (0.58) (1.11) (1.10) (0.75) (0.39) (0.30)	41.8 96.5 99.8 99.9 99.4 91.7 55.0 28.3 19.7 6.1 4.5	(2.97) (1.05) (0.19) (0.15) (0.46) (1.59) (2.83) (2.56) (2.01) (0.87) (0.75)	30.7 94.9 99.5 99.1 99.0 85.4 44.0 27.2 9.9 6.3 3.6	(4.08) (1.96) (0.52) (0.64) (0.90) (3.22) (4.36) (3.82) (2.05) (1.29) (0.99)	43.9 96.5 99.7 99.6 99.1 92.6 58.2 40.3 22.3 9.2 4.8	(1.38) (0.51) (0.13) (0.13) (0.25) (0.72) (1.33) (1.32) (0.92) (0.46) (0.33)	47.9 96.8 99.7 99.6 99.2 93.4 59.7 44.2 23.7 10.0 5.0	(1.66) (0.59) (0.16) (0.14) (0.30) (0.82) (1.56) (1.59) (1.11) (0.55) (0.38)	38.1 96.2 99.9 99.9 99.7 93.0 60.4 31.0 19.3 4.7 2.3 !	(4.14) (1.53) (0.24) (0.19) (0.48) (2.09) (3.81) (3.03) (1.14) (0.80)	28.0 95.8 99.5 99.0 99.1 85.5 40.7 21.7 11.2 4.6 !	(5.57) (2.48) (0.70) (0.93) (1.10) (4.39) (6.23) (4.94) (2.98) (1.55) (1.45)	44.9 96.4 99.6 99.7 98.9 92.4 56.3 39.2 19.9 10.2 6.9	(1.41) (0.53) (0.14) (0.12) (0.29) (0.74) (1.32) (1.28) (0.86) (0.47) (0.38)	46.6 96.7 99.7 99.7 98.9 93.7 58.5 42.0 20.3 10.7 7.4	(1.70) (0.62) (0.15) (0.13) (0.35) (0.81) (1.57) (1.53) (1.02) (0.56) (0.46)	45.5 96.9 99.8 99.8 99.1 90.5 49.8 25.8 20.0 7.3 6.3	(4.25) (1.43) (0.31) (0.24) (0.79) (2.41) (3.96) (3.45) (2.68) (1.27) (1.19)	33.6 93.9 99.4 99.1 98.8 85.3 47.2 33.1 8.4 ! 8.1 3.1 !	(5.95) (3.05) (0.79) (0.87) (1.47) (4.73) (6.08) (5.79) (2.77) (2.05) (1.32)
1995 Total, 3 to 34 years old	53.7 (0.21)	53.8	(0.25)	56.3	(0.58)	49.7	(0.65)	54.3	(0.30)	54.2	(0.36)	58.6	(0.83)	49.1	(0.90)	53.2	(0.30)	53.4	(0.36)	54.1	(0.81)	50.3	(0.93)
3 and 4 years old 5 and 6 years old 7 to 9 years old 10 to 13 years old 14 and 15 years old 16 and 17 years old 18 and 19 years old 20 and 21 years old 22 to 24 years old 25 to 29 years old 30 to 34 years old 30 to 34 years old 30 to 34 years old	48.7 (0.87) 96.0 (0.34) 98.7 (0.17) 99.1 (0.12) 98.9 (0.18) 93.6 (0.42) 59.4 (0.86) 44.9 (0.90) 23.2 (0.60) 11.6 (0.34) 5.9 (0.24)	52.2 96.6 98.9 99.0 98.8 94.4 61.8 49.7 24.4 12.3 5.7	(1.09) (0.39) (0.18) (0.15) (0.22) (0.47) (1.03) (1.10) (0.74) (0.42) (0.28)	47.8 95.4 97.7 99.2 99.0 93.0 57.5 37.8 20.0 10.0 7.7	(2.29) (0.97) (0.59) (0.30) (0.46) (1.16) (2.38) (2.47) (1.62) (0.95) (0.80)	36.9 93.9 98.5 99.2 98.9 88.2 46.1 27.1 15.6 7.1 4.7	(2.36) (1.23) (0.55) (0.36) (0.56) (1.83) (2.63) (2.37) (1.52) (0.88) (0.70)	49.4 95.3 98.9 99.1 99.0 94.5 59.5 44.7 22.8 11.0 5.4	(1.22) (0.52) (0.22) (0.17) (0.24) (0.55) (1.21) (1.29) (0.84) (0.48) (0.33)	51.1 95.9 99.0 99.0 98.9 95.0 61.9 50.0 24.1 12.2 5.0	(1.53) (0.60) (0.24) (0.21) (0.30) (0.63) (1.45) (1.57) (1.04) (0.59) (0.37)	52.4 94.6 98.1 99.5 99.6 95.6 59.2 36.7 20.6 6.3 6.9	(3.27) (1.48) (0.74) (0.34) (0.40) (1.30) (3.48) (3.67) (2.42) (1.16) (1.14)	40.8 93.6 98.8 98.4 88.4 47.4 24.8 14.8 5.6 4.5	(3.35) (1.75) (0.72) (0.59) (0.93) (2.59) (3.63) (3.30) (2.00) (1.10) (0.95)	48.1 96.8 98.5 99.0 98.8 92.6 59.2 45.1 23.6 12.2 6.5	(1.24) (0.44) (0.25) (0.18) (0.27) (0.64) (1.22) (1.25) (0.85) (0.49) (0.35)	53.5 97.4 98.9 98.9 98.7 93.8 61.8 49.3 24.8 12.3 6.3	(1.56) (0.49) (0.27) (0.22) (0.33) (0.72) (1.46) (1.54) (1.04) (0.59) (0.41)	43.4 96.3 97.2 98.9 98.3 90.3 56.1 38.7 19.5 13.0 8.3	(3.18) (1.24) (0.92) (0.50) (0.83) (1.94) (3.27) (3.35) (2.18) (1.41) (1.13)	32.7 94.3 98.2 99.5 99.4 88.0 44.8 29.2 16.6 8.7 4.9	(3.29) (1.72) (0.83) (0.39) (0.59) (2.58) (3.83) (3.40) (2.34) (1.38) (1.03)
2000 Total, 3 to 34 years old	55.9 (0.22)	56.0	(0.27)	59.3	(0.59)	51.3	(0.63)	55.8	(0.31)	55.8	(0.38)	59.7	(0.85)	50.5	(0.88)	56.0	(0.31)	56.1	(0.38)	59.0	(0.83)	52.2	(0.89)
3 and 4 years old 5 and 6 years old 7 to 9 years old 10 to 13 years old 14 and 15 years old 16 and 17 years old 18 and 19 years old 20 and 21 years old 22 to 24 years old 25 to 29 years old 30 to 34 years old 30 to 34 years old	52.1 (0.93) 95.6 (0.38) 98.1 (0.20) 98.3 (0.17) 98.7 (0.20) 92.8 (0.45) 61.2 (0.84) 44.1 (0.88) 24.6 (0.63) 11.4 (0.37) 6.7 (0.27)	54.6 95.5 98.4 98.5 98.9 94.0 63.9 49.2 24.9 11.1 6.1	(1.19) (0.49) (0.24) (0.19) (0.22) (0.50) (1.02) (1.10) (0.78) (0.45) (0.32)	59.8 96.7 97.5 98.5 99.6 91.7 57.2 37.4 24.0 14.5 9.9	(2.50) (0.89) (0.61) (0.42) (0.30) (1.32) (2.34) (2.38) (1.76) (1.18) (0.97)	35.9 94.3 97.5 97.4 96.2 87.0 49.5 26.1 18.2 7.4 5.6	(2.36) (1.13) (0.65) (0.59) (0.99) (1.77) (2.47) (2.22) (1.64) (0.88) (0.75)	50.8 95.1 98.0 98.3 98.7 92.7 58.3 41.0 23.9 10.0 5.6	(1.30) (0.56) (0.29) (0.23) (0.27) (0.63) (1.19) (1.23) (0.88) (0.50) (0.36)	54.1 94.5 98.1 98.2 98.8 94.7 61.2 45.8 25.0 10.5 4.7	(1.66) (0.76) (0.36) (0.30) (0.33) (0.66) (1.46) (1.54) (1.12) (0.62) (0.41)	58.0 96.0 98.2 98.8 99.6 88.9 51.5 31.3 22.0 11.6 8.5	(3.53) (1.38) (0.72) (0.52) (0.42) (2.09) (3.45) (3.42) (2.46) (1.63) (1.34)	31.9 95.4 96.6 98.4 96.9 85.7 48.0 24.2 15.2 5.1 5.7	(3.23) (1.41) (1.09) (0.65) (1.26) (2.60) (3.40) (3.02) (2.08) (1.06) (1.06)	53.4 96.1 98.2 98.3 98.6 92.9 64.2 47.3 25.3 12.7 7.7	(1.32) (0.51) (0.28) (0.24) (0.29) (0.64) (1.16) (1.26) (0.89) (0.53) (0.41)	55.2 96.4 98.6 98.8 99.0 93.3 66.7 52.7 24.8 11.8	(1.70) (0.63) (0.32) (0.25) (0.31) (0.76) (1.42) (1.58) (1.09) (0.65) (0.50)	61.8 97.5 96.7 98.1 99.6 94.6 62.2 42.3 25.8 16.7 11.2	(3.55) (1.12) (1.01) (0.66) (0.42) (1.54) (3.14) (3.26) (2.51) (1.66) (1.39)	40.0 93.1 98.4 96.4 95.4 88.3 51.1 28.1 21.6 9.5 5.5	(3.43) (1.79) (0.74) (1.01) (1.54) (2.40) (3.59) (3.26) (2.55) (1.38) (1.05)

Table 103.10. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2015—Continued [Standard errors appear in parentheses]

		T	otal			N	lale			Fer	nale	
Year and age group	Total	White	Black	Hispanic	Total	White	Black	Hispanic	Total	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
2005 Total, 3 to 34 years old	56.5 (0.20)	57.6 (0.26)		50.9 (0.53)	55.8 (0.28)	57.1 (0.37)	58.8 (0.82)	48.4 (0.73)	57.2 (0.29)	58.0 (0.37)	58.1 (0.80)	53.7 (0.76)
3 and 4 years old 15 and 6 years old 17 to 9 years old 10 to 13 years old 14 and 15 years old 18 and 17 years old 18 and 19 years old 20 and 21 years old 25 to 29 years old 25 to 29 years old 30 to 34 years old 20 and 21	53.6 (0.86) 95.4 (0.37) 98.6 (0.17) 98.6 (0.14) 98.0 (0.22) 95.1 (0.33) 67.6 (0.79) 48.7 (0.80) 27.3 (0.59) 11.9 (0.34) 6.9 (0.27)	58.5 (1.14) 95.9 (0.47) 99.0 (0.19) 99.0 (0.16) 98.6 (0.24) 71.6 (0.95) 54.4 (1.01) 27.8 (0.76) 12.5 (0.45) 6.9 (0.34)	52.4 (2.39) 95.9 (0.97) 98.7 (0.45) 98.5 (0.40) 96.1 (0.83) 93.6 (1.05) 62.0 (2.30) 37.9 (2.25) 28.6 (1.75) 11.9 (1.00) 9.8 (0.94)	43.0 (2.07) 93.8 (1.05) 97.4 (0.58) 97.9 (0.46) 97.3 (0.70) 92.6 (1.14) 54.3 (2.33) 30.0 (1.96) 19.5 (1.41) 7.8 (0.70) 4.2 (0.54)	52.8 (1.21) 94.8 (0.54) 98.2 (0.27) 98.4 (0.22) 97.5 (0.34) 95.1 (0.47) 66.5 (1.11) 45.3 (1.11) 25.2 (0.83) 9.6 (0.43) 5.9 (0.35)	56.8 (1.61) 95.4 (0.68) 98.9 (0.27) 99.1 (0.21) 98.4 (0.35) 69.8 (1.35) 50.5 (1.42) 26.4 (1.07) 10.2 (0.58) 6.5 (0.47)	54.8 (3.42) 94.8 (1.50) 98.0 (0.81) 97.6 (0.70) 93.3 (1.51) 66.9 (3.20) 35.5 (3.12) 24.0 (2.45) 9.1 (1.32) 6.3 (1.15)	43.0 (2.91) 92.4 (1.62) 96.0 (1.00) 97.2 (0.72) 97.8 (0.90) 92.5 (1.61) 51.8 (3.22) 25.2 (25.2 (1.85) 5.6 (0.82) 2.6 (0.58)	54.4 (1.23) 96.1 (0.50) 99.0 (0.20) 98.9 (0.18) 98.4 (0.28) 95.1 (0.47) 68.8 (1.12) 52.3 (1.15) 29.2 (0.85) 14.2 (0.51) 7.9 (0.40)	60.3 (1.63) 96.3 (0.63) 99.0 (0.27) 98.8 (0.24) 98.7 (0.33) 73.5 (1.34) 58.5 (1.43) 29.1 (0.67) 7.4 (0.50)	50.1 (3.32) 97.1 (1.18) 99.5 (0.41) 99.5 (0.33) 98.8 (0.66) 93.6 (1.47) 57.4 (3.27) 40.4 (3.23) 32.5 (2.45) 14.2 (1.47) 12.7 (1.42)	43.0 (2.96) 95.3 (1.34) 98.8 (0.57) 98.6 (0.54) 96.7 (1.09) 92.6 (1.60) 57.2 (2.99) 21.8 (2.17) 10.4 (1.19) 6.1 (0.94)
Total, 3 to 34 years old	56.6 (0.17)	56.1 (0.25)	58.7 (0.58)	55.1 (0.35)	55.9 (0.23)	55.5 (0.29)	58.4 (0.78)	52.9 (0.45)	57.4 (0.26)	56.7 (0.36)	58.9 (0.77)	57.4 (0.49)
3 and 4 years old	53.2 (0.89) 94.5 (0.46) 97.7 (0.25) 98.2 (0.21) 98.1 (0.25) 96.1 (0.33) 69.2 (0.92) 52.4 (1.08) 28.9 (0.79) 14.6 (0.47) 8.3 (0.39)	56.1 (1.17) 94.2 (0.66) 97.4 (0.37) 98.3 (0.26) 98.0 (0.37) 96.2 (0.47) 71.0 (1.28) 55.5 (1.28) 29.1 (1.01) 14.6 (0.64) 8.5 (0.50)	57.2 (2.78) 94.1 (1.12) 96.9 (0.77) 99.2 (0.41) 98.8 (0.58) 95.7 (0.82) 62.9 (2.93) 29.8 (2.13) 16.5 (1.34) 11.0 (1.14)	44.2 (1.84) 94.3 (0.96) 98.5 (0.37) 97.3 (0.54) 97.9 (0.69) 96.0 (0.83) 37.0 (2.34) 23.8 (1.57) 11.4 (0.90) 5.7 (0.65)	53.0 (1.21) 93.7 (0.69) 97.6 (0.36) 97.9 (0.30) 98.0 (0.37) 94.9 (0.51) 66.9 (1.25) 49.2 (1.31) 27.0 (1.15) 13.5 (0.65) 6.7 (0.44)	55.9 (1.64) 93.3 (1.04) 97.1 (0.54) 97.7 (0.42) 98.0 (0.52) 94.7 (0.74) 67.8 (1.63) 52.1 (1.76) 27.8 (1.44) 13.8 (0.84) 7.2 (0.62)	57.0 (3.79) 93.5 (1.94) 97.3 (0.88) 99.6 (0.37) 98.4 (0.92) 93.7 (1.41) 62.3 (3.88) 45.7 (4.18) 29.5 (3.12) 13.9 (2.06) 6.6 (1.20)	43.3 (2.60) 93.4 (1.31) 98.1 (0.60) 96.9 (0.77) 97.5 (0.98) 96.0 (1.17) 64.9 (3.02) 34.0 (3.08) 18.6 (2.08) 9.6 (1.21) 4.9 (0.87)	53.4 (1.27) 95.3 (0.54) 98.0 (0.35) 98.6 (0.26) 98.3 (0.34) 97.3 (0.38) 71.5 (1.38) 56.0 (1.47) 30.8 (1.10) 15.8 (0.66) 9.9 (0.58)	56.3 (1.53) 95.2 (0.77) 97.7 (0.53) 98.9 (0.24) 98.1 (0.49) 97.8 (0.47) 74.3 (2.01) 59.2 (1.78) 30.4 (1.46) 15.4 (0.88) 9.8 (0.77)	57.4 (3.79) 94.7 (1.38) 96.5 (1.23) 98.8 (0.74) 99.3 (0.46) 97.6 (0.95) 63.4 (3.44) 56.0 (3.84) 30.0 (2.99) 18.8 (1.97) 14.8 (1.80)	45.0 (2.68) 95.2 (1.20) 98.9 (0.40) 97.7 (0.61) 98.3 (0.85) 96.0 (1.10) 67.6 (2.78) 40.5 (3.36) 29.2 (2.16) 13.6 (1.44) 6.6 (0.95)
2014 <sup>2</sup> Total, 3 to 34 years old	55.2 (0.21)	54.4 (0.27)	56.2 (0.54)	55.4 (0.40)	54.8 (0.28)	54.1 (0.38)	56.7 (0.71)	53.6 (0.54)	55.7 (0.28)	54.7 (0.35)	55.7 (0.81)	57.4 (0.55)
3 and 4 years old	54.5 (0.98) 93.4 (0.53) 97.7 (0.24) 97.8 (0.26) 97.8 (0.26) 92.9 (0.51) 68.4 (0.92) 51.4 (1.24) 29.6 (0.80) 13.1 (0.44) 6.4 (0.31)	57.6 (1.56) 93.4 (0.67) 97.3 (0.37) 97.5 (0.34) 97.8 (0.35) 93.4 (0.62) 69.3 (1.17) 56.1 (1.63) 29.9 (1.06) 12.9 (0.55) 6.3 (0.39)	59.2 (2.88) 94.7 (1.38) 98.9 (0.40) 97.7 (0.72) 99.4 (0.42) 91.8 (1.44) 65.3 (2.97) 24.8 (2.21) 15.3 (1.33) 8.6 (0.94)	45.5 (1.83) 94.4 (0.88) 98.2 (0.44) 97.3 (0.53) 97.1 (0.64) 92.2 (1.24) 64.7 (2.70) 24.0 (1.44) 10.7 (0.95) 5.3 (0.57)	53.5 (1.46) 94.0 (0.74) 97.5 (0.33) 96.9 (0.35) 97.5 (0.42) 92.1 (0.74) 64.9 (1.36) 49.1 (1.18) 49.1 (1.18) 12.2 (0.61) 5.3 (0.42)	56.5 (1.79) 93.7 (0.82) 96.9 (0.49) 96.8 (0.49) 97.1 (0.60) 92.7 (0.88) 66.0 (1.77) 55.3 (2.35) 28.3 (1.50) 12.1 (0.77) 5.8 (0.57)	60.0 (3.81) 95.6 (1.69) 99.0 (0.58) 97.2 (0.97) 98.8 (1.85) 59.3 (3.99) 40.5 (4.77) 23.9 (2.94) 16.8 (1.38)	43.1 (3.67) 94.6 (1.47) 97.8 (0.65) 96.7 (0.77) 89.3 (1.90) 61.6 (2.90) 37.4 (3.73) 21.5 (2.12) 10.0 (1.37) 3.2 (0.71)	55.5 (1.86) 92.8 (0.76) 97.9 (0.29) 98.1 (0.30) 98.2 (0.34) 93.8 (0.68) 72.1 (1.34) 53.9 (1.67) 31.0 (0.92) 14.0 (0.60) 7.4 (0.45)	58.8 (2.49) 93.1 (1.01) 97.7 (0.45) 98.1 (0.38) 98.5 (0.42) 94.1 (0.84) 72.9 (1.72) 57.0 (2.16) 31.4 (1.27) 13.6 (0.77) 6.9 (0.55)	58.4 (4.02) 93.8 (1.95) 98.8 (0.58) 98.2 (0.89) 100.0 (0.05) 90.3 (2.42) 71.1 (3.27) 40.0 (3.67) 25.8 (2.88) 18.0 (1.91) 10.1 (1.37)	47.8 (3.71) 94.2 (1.27) 98.6 (0.57) 97.9 (0.67) 95.3 (1.52) 67.8 (2.76) 53.8 (3.73) 26.3 (2.05) 11.5 (1.05) 7.6 (0.94)
2015 <sup>2</sup> Total, 3 to 34 years old	55.2 (0.20)	54.4 (0.25)	55.4 (0.63)	55.8 (0.38)	54.9 (0.26)	54.1 (0.36)	55.7 (0.75)	54.4 (0.48)	55.6 (0.28)	54.6 (0.35)	55.0 (0.83)	57.3 (0.54)
3 and 4 years old	52.7 (1.02) 94.2 (0.46) 97.3 (0.28) 98.0 (0.19) 98.0 (0.27) 93.7 (0.49) 68.5 (0.86) 53.3 (1.14) 28.8 (0.81) 13.2 (0.50) 6.6 (0.30)	56.0 (1.26) 94.1 (0.64) 97.5 (0.35) 98.1 (0.25) 98.3 (0.32) 94.4 (0.61) 55.5 (1.46) 28.9 (1.02) 13.1 (0.60) 6.5 (0.35)	53.7 (2.90) 94.7 (1.41) 94.9 (1.16) 98.6 (0.47) 98.6 (0.68) 95.1 (0.94) 43.1 (2.91) 43.1 (2.92) 27.4 (2.11) 13.7 (1.29) 8.6 (1.05)	44.1 (2.24) 93.7 (1.00) 97.9 (0.49) 96.7 (0.74) 92.6 (1.10) 65.2 (2.20) 48.8 (2.46) 25.2 (1.67) 11.2 (1.03) 4.6 (0.61)	53.6 (1.40) 93.5 (0.69) 97.5 (0.34) 98.3 (0.23) 97.9 (0.71) 65.7 (1.39) 50.2 (1.61) 27.5 (1.07) 11.7 (0.67) 5.5 (0.39)	57.1 (1.75) 93.2 (0.92) 97.8 (0.42) 98.3 (0.29) 98.3 (0.42) 93.8 (0.85) 67.2 (1.66) 53.3 (2.20) 26.9 (1.33) 12.3 (0.83) 5.9 (0.48)	52.4 (3.57) 93.3 (1.93) 95.4 (1.91) 100.0 ° (#) 99.5 (0.50) 94.1 (1.49) 63.3 (4.43) 38.0 (3.92) 30.5 (3.24) 10.9 (1.69) 4.8 (1.37)	44.3 (2.88) 93.6 (1.48) 97.5 (0.72) 97.3 (0.67) 96.0 (1.17) 91.7 (1.66) 59.9 (3.30) 44.4 (3.13) 24.2 (2.51) 9.2 (1.25) 3.3 (0.77)	51.8 (1.55) 94.9 (0.64) 97.2 (0.41) 97.6 (0.28) 98.1 (0.38) 94.4 (0.58) 71.4 (1.19) 56.5 (1.52) 30.1 (1.25) 14.6 (0.72) 7.7 (0.44)	54.8 (1.97) 95.1 (0.92) 97.2 (0.58) 97.9 (0.36) 98.4 (0.48) 95.0 (0.83) 73.1 (1.60) 57.7 (1.93) 30.9 (1.43) 14.0 (0.89) 7.1 (0.55)	55.3 (4.34) 96.1 (1.62) 94.4 (1.63) 97.2 (0.94) 97.6 (1.30) 96.0 (1.24) 64.8 (3.86) 47.9 (4.26) 24.5 (3.07) 16.3 (2.02) 11.9 (1.57)	44.0 (3.08) 93.9 (1.38) 98.4 (0.59) 96.9 (0.66) 97.4 (0.96) 93.7 (1.42) 70.1 (2.74) 53.2 (3.54) 26.3 (2.69) 13.2 (1.47) 5.9 (1.02)

<sup>†</sup>Not applicable.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or rursing facilities). Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, preschools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Total includes persons from other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2015. (This table was prepared July 2016.)

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Beginning in 1994, preprimary enrollment data were collected using new procedures. Data may not be comparable to figures for earlier years.

<sup>&</sup>lt;sup>2</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

<sup>&</sup>lt;sup>3</sup>Rounds to 100.0.

CHAPTER 1: All Levels of Education Enrollment Rates

Table 103.20. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2015 [Standard errors appear in parentheses]

														ii iii pai							-				I		I		
	Total,		O and 4		E and C		7 to 10			14 to 17	years old	I			18		years old		hiahau		20	) to 24 y	ears old	1		01	- to 00		20 to 04
Year	3 to 34 years old	y	3 and 4 rears old		5 and 6 ears old	ye	7 to 13 ears old		Total	14	and 15	16	and 17		Total		condary ucation		higher cation		Total	20	and 21	22	to 24		to 29 ars old		30 to 34 ears old
1	2	!	3		4		5		6		7		8		9		10		11		12		13		14		15		16
1940 1945 1947 1948 1949	- (†) - (†) - (†) - (†) - (†)	_ _ _	(†) (†) (†) (†) (†)	73.8 74.7 76.2	(†) (†) (—) (—)	95.0 98.1 98.5 98.1 98.6	(—) (—) (—) (—)	79.3 78.4 79.3 81.8 81.6	() () ()	91.6 92.7 93.5	(†) (†) (—) (—) (—)	 67.6 71.2 69.5	(†) (†) (—) (—)	28.9 20.7 24.3 26.9 25.3	(—) (—) (—) (—)		(†) (†) (†) (†) (†)	- - - -	(†) (†) (†) (†) (†) (†)	6.6 3.9 10.2 9.7 9.2	(—) (—) (—) (—)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)	 3.0 2.6 3.8	(†) (†) (—) (—) (—)	1.0 0.9 1.1	(†) (†) (—) (—) (—)
1950 1951 1952 1953 1954	- (†) - (†) - (†) - (†) - (†)	_	(†) (†) (†) (†) (†)	74.4 73.6 75.2 78.6 77.3	(—) (—) (—) (—)	98.7 99.1 98.8 99.4 99.4	(—) (—) (—) (—)	83.7 85.2 85.2 85.9 87.1	( <u>)</u> ( <u>)</u> ( <u>)</u>	94.7 94.8 96.2 96.5 95.8	(—) (—) (—) (—)	71.3 75.1 73.4 74.7 78.0		29.4 26.2 28.8 31.2 32.4	(—) (—) (—) (—)	- - - -	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†)	9.0 8.6 9.7 11.1 11.2	(—) (—) (—) (—)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)	3.0 2.5 2.6 2.9 4.1	(—) (—) (—) (—)	0.9 0.7 1.2 1.7 1.5	(—) (—) (—) (—)
1955 1956 1957 1958 1959	- (†) - (†) - (†) - (†) - (†)	_ _ _	(†) (†) (†) (†) (†) (†)	78.1 77.6 78.6 80.4 80.0	(—) (—) (—) (—)	99.2 99.3 99.5 99.5 99.4	(—) (—) (—) (—)	86.9 88.2 89.5 89.2 90.2	( <u>)</u> ( <u>)</u> ( <u>)</u>	95.9 96.9 97.1 96.9 97.5	(—) (—) (—) (—)	77.4 78.4 80.5 80.6 82.9		31.5 35.4 34.9 37.6 36.8	(—) (—) (—) (—)	_ _ _ _	(†) (†) (†) (†) (†)	- - - -	(†) (†) (†) (†) (†) (†)	11.1 12.8 14.0 13.4 12.7	(—) (—) (—) (—)	_ _ _ _ 18.8	(†) (†) (†) (†) (—)	   8.6	(†) (†) (†) (†) (—)	4.2 5.1 5.5 5.7 5.1	(—) (—) (—) (—)	1.6 1.9 1.8 2.2 2.2	(—) (—) (—) (—)
1960 1961 1962 1963 1964	- (†) - (†) - (†) - (†) - (†)	_ _ _	(†) (†) (†) (†) (—)	80.7 81.7 82.2 82.7 83.3	(—) (—) (—) (—)	99.5 99.3 99.3 99.3 99.0	(—) (—) (—) (—)	90.3 91.4 92.0 92.9 93.1		97.8 97.6 98.0 98.4 98.6	(—) (—) (—) (—)	82.6 83.6 84.3 87.1 87.7		38.4 38.0 41.8 40.9 41.6	(—) (—) (—) (—)	- - 10.9 11.0	(†) (†) (†) (—) (—)	  29.8 30.6	(†) (†) (†) (—) (—)	13.1 13.7 15.6 17.3 16.8	(—) (—) (—) (—)	19.4 21.5 23.0 25.0 26.3	(—) (—) (—) (—)	8.7 8.4 10.3 11.4 9.9	(-) (-) (-) (-)	4.9 4.4 5.0 4.9 5.2	(—) (—) (—) (—)	2.4 2.0 2.6 2.5 2.6	(—) (—) (—) (—)
1965 1966 1967 1968 1969	55.5 (—) 56.1 (—) 56.6 (—) 56.7 (—) 57.0 (—)	10.6 12.5 14.2 15.7 16.1	(—) (—) (—) (—)	84.9 85.8 87.4 87.6 88.4	(—) (—) (—) (—)	99.4 99.3 99.3 99.1 99.2	(—) (—) (—) (—)	93.2 93.7 93.7 94.2 94.0		98.9 98.6 98.2 98.0 98.1	(—) (—) (—) (—)	87.4 88.5 88.8 90.2 89.7		46.3 47.2 47.6 50.4 50.2	(—) (—) (—) (—)	11.2 10.8 11.7 12.4 11.2	(—) (—) (—) (—)	35.0 36.3 36.0 38.0 39.0	(-) (-) (-) (-)	19.0 19.9 22.0 21.4 23.0	(—) (—) (—) (—)	27.6 29.9 33.3 31.2 34.1	(—) (—) (—) (—)	13.2 13.2 13.6 13.8 15.4	(-) (-) (-) (-)	6.1 6.5 6.6 7.0 7.9	(—) (—) (—) (—)	3.2 2.7 4.0 3.9 4.8	(—) (—) (—) (—)
1970 1971 1972 1973 1974	56.4 (0.22) 56.2 (0.22) 54.9 (0.22) 53.5 (0.22) 53.6 (0.22)	20.5 21.2 24.4 24.2 28.8	(0.74) (0.76) (0.81) (0.80) (0.85)	89.5 91.6 91.9 92.5 94.2	(0.54) (0.50) (0.51) (0.50) (0.44)	99.2 99.1 99.2 99.2 99.3	(0.08) (0.08) (0.08) (0.08) (0.08)	92.9	(0.27) (0.26) (0.28) (0.29) (0.29)	97.6 97.5	(0.22) (0.19) (0.24) (0.25) (0.23)	90.0 90.2 88.9 88.3 87.9	(0.50) (0.49) (0.51) (0.52) (0.52)	46.3 42.9	(0.87) (0.85) (0.84) (0.82) (0.81)	11.5 10.4 10.0	(0.54) (0.51) (0.50)	37.7 35.9	(0.84) (0.83) (0.81) (0.78) (0.77)	21.5 21.9 21.6 20.8 21.4	(0.48) (0.47) (0.46) (0.44) (0.45)	30.1	(0.87) (0.85) (0.81) (0.79) (0.77)	15.4	. ,	8.0 8.6 8.5	(0.33) (0.33) (0.34) (0.33) (0.34)	4.2 4.9 4.6 4.5 5.7	(0.27) (0.29) (0.28) (0.27) (0.29)
1975 1976 1977 1978 1979	53.7 (0.22) 53.1 (0.21) 52.5 (0.21) 51.2 (0.21) 50.3 (0.21)	31.5 31.3 32.0 34.2 35.1	(0.89) (0.91) (0.94) (0.95) (0.95)	94.7 95.5 95.8 95.3 95.8	(0.42) (0.38) (0.38) (0.42) (0.40)	99.3 99.2 99.4 99.1 99.2	(0.08) (0.09) (0.07) (0.09) (0.09)	93.7 93.7 93.7	(0.27) (0.27) (0.28) (0.28) (0.28)	98.2 98.5 98.4	(0.21) (0.21) (0.20) (0.20) (0.22)	89.0 89.1 88.9 89.1 89.2	(0.50) (0.50) (0.50) (0.50) (0.50)		(0.81) (0.80) (0.80) (0.80) (0.80)	10.2 10.4 9.8	(0.49) (0.49) (0.49) (0.48) (0.49)	36.0 35.7	(0.78) (0.77) (0.77) (0.77) (0.76)	23.3 22.9 21.8	(0.45) (0.45) (0.44) (0.43) (0.43)	32.0 31.8 29.5	(0.77) (0.77) (0.76) (0.74) (0.74)	16.5	(0.52) (0.51) (0.50)	10.0 10.8 9.4	(0.34) (0.33) (0.34) (0.32) (0.32)	6.6 6.0 6.9 6.4 6.4	(0.31) (0.29) (0.30) (0.28) (0.28)
1980 1981 1982 1983 1984	49.7 (0.21) 48.9 (0.21) 48.6 (0.22) 48.4 (0.22) 47.9 (0.22)	36.7 36.0 36.4 37.5 36.3	(0.95) (0.93) (0.97) (0.96) (0.94)	95.7 94.0 95.0 95.4 94.5	(0.40) (0.46) (0.45) (0.43) (0.46)	99.3 99.2 99.2 99.2 99.2	(0.09) (0.09) (0.10) (0.10) (0.10)	94.1 94.4 95.0	(0.29) (0.28) (0.29) (0.28) (0.29)	98.0 98.5 98.3	(0.22) (0.24) (0.22) (0.23) (0.26)	89.0 90.6 90.6 91.7 91.5	(0.51) (0.47) (0.51) (0.50) (0.51)	49.0 47.8 50.4	(0.80) (0.81) (0.86) (0.87) (0.89)	11.5 11.3 12.8	٠, ,	37.5 36.5	(0.77) (0.78) (0.83) (0.84) (0.87)	22.3 22.5 23.5 22.7 23.7	(0.43) (0.42) (0.45) (0.45) (0.46)	31.6 34.0 32.5	(0.75) (0.74) (0.81) (0.80) (0.82)	16.8	(0.48) (0.51) (0.51)	9.0 9.6 9.6	(0.31) (0.30) (0.32) (0.32) (0.30)	6.4 6.9 6.3 6.4 6.3	(0.27) (0.27) (0.28) (0.28) (0.27)

Table 103.20. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2015—Continued [Standard errors appear in parentheses]

	Total,					14 to 17 years old	1	8 and 19 years old	20 to 24 ye	ars old		
Year	3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	Total	14 and 15 16 and 17	Total	In secondary In highe education		nd 21 22 to 24	25 to 29 years old	30 to 34 years old
1	2	3	4	5	6	7 8	9	10 1	12	13 14	15	16
1985 1986 1987 1988 1989	48.3 (0.22) 48.2 (0.22) 48.6 (0.22) 48.7 (0.24) 49.0 (0.23)	38.9 (0.95) 38.9 (0.95) 38.3 (0.95) 38.2 (1.02) 39.1 (0.97)	96.1 (0.38) 95.3 (0.41) 95.1 (0.42) 96.0 (0.41) 95.2 (0.43)	99.2 (0.09) 99.2 (0.10) 99.5 (0.07) 99.7 (0.07) 99.3 (0.09)	94.9 (0.28) 94.9 (0.28) 95.0 (0.28) 95.1 (0.31) 95.7 (0.28)	98.1 (0.24) 91.7 (0.50) 97.6 (0.28) 92.3 (0.48) 98.6 (0.22) 91.7 (0.49) 98.9 (0.22) 91.6 (0.55) 98.8 (0.21) 92.7 (0.50)	51.6 (0.91) 54.6 (0.91) 55.6 (0.90) 55.6 (0.98) 56.0 (0.92)	11.2 (0.57) 40.4 (0.89 13.1 (0.62) 41.5 (0.90 13.1 (0.61) 42.5 (0.90 13.9 (0.68) 41.8 (0.97 14.4 (0.65) 41.6 (0.91	23.6 (0.47) 33.0 25.5 (0.49) 38.7 26.1 (0.54) 39.1	0.84) 16.9 (0.52) 0.84) 17.9 (0.54) 0.89) 17.5 (0.54) 0.98) 18.2 (0.60) 0.94) 19.9 (0.60)	8.8 (0.30)	6.1 (0.26) 6.0 (0.25) 5.8 (0.25) 5.9 (0.27) 5.7 (0.25)
1990 1991 1992 1993	50.2 (0.23) 50.7 (0.23) 51.4 (0.23) 51.8 (0.23) 53.3 (0.23)	44.4 (0.99) 40.5 (0.96) 39.7 (0.95) 40.4 (0.93) 47.3 (0.94)	96.5 (0.37) 95.4 (0.41) 95.5 (0.41) 95.4 (0.41) 96.7 (0.34)	99.6 (0.06) 99.6 (0.06) 99.4 (0.08) 99.5 (0.07) 99.4 (0.08)	95.7 (0.28) 95.8 (0.28) 96.0 (0.27) 96.7 (0.25) 96.5 (0.25) 96.6 (0.24)	99.0 (0.19) 92.5 (0.52) 98.8 (0.22) 93.3 (0.49) 99.1 (0.18) 94.1 (0.46) 98.9 (0.20) 94.0 (0.46) 98.8 (0.20) 94.4 (0.43)	57.2 (0.94) 59.6 (0.96) 61.4 (0.96) 61.6 (0.95) 60.2 (0.94)	14.4 (0.09) 41.0 (0.91) 14.5 (0.67) 42.7 (0.94) 15.6 (0.71) 44.0 (0.97) 17.1 (0.74) 44.3 (0.98) 17.2 (0.74) 44.4 (0.97) 16.2 (0.70) 43.9 (0.95)	28.6 (0.54) 39.7 30.2 (0.55) 42.0 31.6 (0.56) 44.0 30.8 (0.56) 42.7	0.94) 15.9 (0.60) 0.92) 21.0 (0.63) 0.92) 22.2 (0.64) 0.95) 23.7 (0.65) 0.97) 23.6 (0.65) 0.95) 24.0 (0.64)	9.7 (0.33) 10.2 (0.34) 9.8 (0.34) 10.2 (0.35)	5.8 (0.25) 6.2 (0.26) 6.1 (0.26) 5.9 (0.25) 6.7 (0.27)
1995 1996 1997 1998	53.7 (0.21) 54.1 (0.22) 55.6 (0.22) 55.8 (0.22) 56.0 (0.22)	48.7 <sup>1</sup> (0.87) 48.3 <sup>1</sup> (0.91) 52.6 <sup>1</sup> (0.92) 52.1 <sup>1</sup> (0.92) 54.2 <sup>1</sup> (0.93)	96.0 (0.34) 94.0 (0.43) 96.5 (0.33) 95.6 (0.37) 96.0 (0.36)	98.9 (0.10) 97.7 (0.15) 99.1 (0.09) 98.9 (0.10) 98.7 (0.11)	96.3 (0.23) 95.4 (0.26) 96.6 (0.22) 96.1 (0.24) 95.8 (0.24)	98.9 (0.18) 93.6 (0.42) 98.0 (0.24) 92.8 (0.45) 98.9 (0.18) 94.3 (0.40) 98.4 (0.22) 93.9 (0.41) 98.2 (0.23) 93.6 (0.42)	59.4 (0.86) 61.5 (0.87) 61.5 (0.86) 62.2 (0.84) 60.6 (0.84)	16.3 (0.64) 43.1 (0.86 16.7 (0.67) 44.9 (0.89 16.7 (0.66) 44.7 (0.88 15.7 (0.63) 46.4 (0.86 16.5 (0.64) 44.1 (0.85	32.5 (0.55) 44.4 34.3 (0.55) 45.9 33.0 (0.54) 44.8	0.90) 23.2 (0.60) 0.93) 24.8 (0.65) 0.91) 26.4 (0.66) 0.91) 24.9 (0.65) 0.90) 24.5 (0.64)	11.6 (0.34) 11.9 (0.36) 11.8 (0.36) 11.9 (0.36) 11.1 (0.36)	5.9 (0.24) 6.1 (0.25) 5.7 (0.25) 6.6 (0.27) 6.2 (0.27)
2000	55.9 (0.22) 56.4 (0.20) 56.2 (0.20) 56.2 (0.20) 56.2 (0.20)	52.1 <sup>1</sup> (0.93) 52.4 <sup>1</sup> (0.88) 56.3 <sup>1</sup> (0.89) 55.1 <sup>1</sup> (0.85) 54.0 <sup>1</sup> (0.85)	95.6 (0.38) 95.3 (0.37) 95.5 (0.37) 94.5 (0.40) 95.4 (0.37)	98.2 (0.13) 98.3 (0.12) 98.3 (0.12) 98.3 (0.12) 98.4 (0.12)	95.7 (0.25) 95.8 (0.23) 96.4 (0.21) 96.2 (0.21) 96.5 (0.21)	98.7 (0.20) 92.8 (0.45) 98.1 (0.22) 93.4 (0.40) 98.4 (0.20) 94.3 (0.37) 97.5 (0.25) 94.9 (0.34) 98.5 (0.19) 94.5 (0.36)	61.2 (0.84) 61.1 (0.79) 63.3 (0.79) 64.5 (0.80) 64.4 (0.80)	16.5 (0.64) 44.7 (0.85 17.1 (0.61) 44.0 (0.80 18.0 (0.63) 45.3 (0.82 17.9 (0.64) 46.6 (0.84 16.6 (0.62) 47.8 (0.83	) 34.1 (0.50) 46.1 ) 34.4 (0.50) 47.8 ) 35.6 (0.50) 48.3	0.88) 24.6 (0.63) 0.82) 25.5 (0.61) 0.83) 25.6 (0.59) 0.83) 27.8 (0.59) 0.82) 26.3 (0.58)	11.8 (0.36) 12.1 (0.35) 11.8 (0.34)	6.7 (0.27) 6.9 (0.26) 6.6 (0.25) 6.8 (0.26) 6.6 (0.26)
2005 2006 2007 2008 2009	56.5 (0.20) 56.0 (0.20) 56.1 (0.20) 56.2 (0.20) 56.5 (0.20)	53.6 <sup>1</sup> (0.86) 55.7 <sup>1</sup> (0.86) 54.5 <sup>1</sup> (0.86) 52.8 <sup>1</sup> (0.85) 52.4 <sup>1</sup> (0.85)	95.4 (0.37) 94.6 (0.39) 94.7 (0.39) 93.8 (0.42) 94.1 (0.40)	98.6 (0.11) 98.3 (0.12) 98.4 (0.12) 98.7 (0.11) 98.2 (0.12)	96.5 (0.20) 96.4 (0.21) 96.4 (0.21) 96.8 (0.20) 96.3 (0.22)	98.0 (0.22) 95.1 (0.33) 98.3 (0.21) 94.6 (0.36) 98.7 (0.18) 94.3 (0.36) 98.6 (0.19) 95.2 (0.34) 98.0 (0.23) 94.6 (0.36)	67.6 (0.79) 65.5 (0.77) 66.8 (0.75) 66.0 (0.75) 68.9 (0.73)	18.3 (0.65) 49.3 (0.84) 19.3 (0.64) 46.2 (0.81) 17.9 (0.61) 48.9 (0.80) 17.4 (0.60) 48.6 (0.79) 19.1 (0.62) 49.8 (0.79)	35.0 (0.49) 47.5 35.7 (0.49) 48.4 36.9 (0.49) 50.1	0.80) 27.3 (0.59) 0.81) 26.7 (0.58) 0.81) 27.3 (0.59) 0.81) 28.2 (0.59) 0.81) 30.4 (0.60)	11.7 (0.33) 12.4 (0.33) 13.2 (0.34)	6.9 (0.27) 7.2 (0.27) 7.2 (0.27) 7.3 (0.27) 8.1 (0.28)
2010 <sup>2</sup>	56.6 (0.17) 56.8 (0.19) 56.6 (0.22) 55.8 (0.18) 55.2 (0.21) 55.2 (0.20)	53.2 <sup>1</sup> (0.89) 52.4 <sup>1</sup> (0.90) 53.5 <sup>1</sup> (1.11) 54.9 <sup>1</sup> (1.00) 54.5 <sup>1</sup> (0.98) 52.7 <sup>1</sup> (1.02)	94.5 (0.46) 95.1 (0.43) 93.2 (0.49) 93.8 (0.45) 93.4 (0.53) 94.2 (0.46)	98.0 (0.16) 98.3 (0.14) 98.0 (0.17) 98.1 (0.16) 97.6 (0.19) 97.7 (0.17)	97.1 (0.21) 97.1 (0.22) 97.0 (0.28) 96.1 (0.28) 95.4 (0.29) 95.9 (0.28)	98.1 (0.25) 96.1 (0.33) 98.6 (0.21) 95.7 (0.38) 98.2 (0.31) 95.8 (0.40) 98.4 (0.27) 93.7 (0.50) 97.8 (0.26) 92.9 (0.51) 98.0 (0.27) 93.7 (0.49)	69.2 (0.92) 71.1 (0.95) 69.0 (0.98) 67.1 (0.97) 68.4 (0.92) 68.5 (0.86)	18.1 (0.71) 51.2 (1.05 21.0 (0.78) 50.1 (1.08 21.7 (0.77) 47.3 (0.96 20.5 (0.80) 46.6 (1.00 19.6 (0.79) 48.9 (1.09 19.8 (0.79) 48.8 (0.98	39.9 (0.68) 52.7 40.2 (0.72) 54.0 38.7 (0.76) 52.8 38.0 (0.76) 51.4	1.08) 28.9 (0.79) 1.05) 31.1 (0.82) 1.04) 30.7 (0.84) 1.24) 29.7 (0.81) 1.24) 29.6 (0.80) 1.14) 28.8 (0.81)	14.6 (0.47) 14.8 (0.44) 14.0 (0.48) 13.3 (0.44) 13.1 (0.44) 13.2 (0.50)	8.3 (0.39) 7.7 (0.32) 7.5 (0.33) 6.7 (0.32) 6.4 (0.31) 6.6 (0.30)

<sup>—</sup>Not available.

NOTE: Data for 1940 are for April. Data for all other years are as of October. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or

nursing facilities). Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night.

SOURCE: U.S. Department of Commerce, Census Bureau, *Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports,* Series P-20, various years; CPS Historical Time Series Tables on School Enrollment, retrieved June 6, 2012, from <a href="http://www.census.gov/hhes/school/data/cps/historical/index.html">http://www.census.gov/hhes/school/data/cps/historical/index.html</a>; and Current Population Survey, October, 1970 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>Beginning in 1994, preprimary enrollment data were collected using new procedures. Data may not be comparable to figures for earlier years.

<sup>&</sup>lt;sup>2</sup>Beginning in <sup>2</sup>010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex: Selected years, 1910 through 2016

Sex, high school or	Total, percent				A	sian/Pacific Islande	er		
bachelor's degree attainment, and year	of all persons age 25 and over	White <sup>1</sup>	Black <sup>1</sup>	Hispanic	Total	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10
Total High school completion or higher <sup>2</sup> 1910 <sup>3</sup> 1920 <sup>3</sup> 1930 <sup>3</sup> 1940 1950	13.5 (—) 16.4 (—) 19.1 (—) 24.5 (—) 34.3 (—) 41.1 (—)	- (†) - (†) 26.1 (-) 36.4 (-) 43.2 (-)	- (†) - (†) - (†) 7.7 (-) 13.7 (-) 21.7 (-)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)
1970 1975 1980 1985 1986 1987 1988 1989 1990	55.2 (—) 62.5 (—) 68.6 (0.20) 73.9 (0.18) 74.7 (0.18) 75.6 (0.17) 76.9 (0.17) 77.6 (0.17) 78.4 (0.16)	57.4 (—) 65.8 (—) 71.9 (0.21) 77.5 (0.19) 78.2 (0.19) 79.0 (0.18) 79.8 (0.18) 80.7 (0.18) 81.4 (0.17) 82.4 (0.17)	36.1 (—) 42.6 (—) 51.4 (0.81) 59.9 (0.74) 62.5 (0.72) 63.6 (0.71) 63.5 (0.70) 64.7 (0.69) 66.2 (0.67) 66.8 (0.66)	— (†) 38.5 (1.18) 47.9 (0.99) 48.5 (0.96) 50.9 (0.94) 51.0 (0.92) 50.9 (0.89) 50.8 (0.88) 51.3 (0.86)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) 82.3 (1.17) 84.2 (1.09) 84.2 (1.05)	- (t)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t) - (t) - (t) - (t)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)
1992	79.4 (0.16) 80.2 (0.16) 80.9 (0.15) 81.7 (0.16) 82.1 (0.14) 82.8 (0.14) 83.4 (0.14) 84.1 (0.13) 84.3 (0.13)	83.4 (0.16) 84.1 (0.16) 84.9 (0.16) 85.9 (0.16) 86.0 (0.16) 86.3 (0.15) 87.1 (0.14) 87.7 (0.14) 88.4 (0.14) 88.7 (0.13)	67.7 (0.65) 70.5 (0.63) 73.0 (0.61) 73.8 (0.61) 74.6 (0.53) 75.3 (0.52) 76.4 (0.50) 77.4 (0.49) 78.9 (0.48) 79.5 (0.47)	52.6 (0.85) 53.1 (0.83) 53.3 (0.78) 53.4 (0.78) 53.1 (0.68) 54.7 (0.54) 55.5 (0.53) 56.1 (0.52) 57.0 (0.51) 56.5 (0.50)	83.7 (1.02) 84.2 (1.00) 84.8 (0.98) 83.8 (1.06) 85.2 (0.75) 84.9 (0.74) 84.7 (0.73) 85.7 (0.71) 87.8 (0.60)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)		- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	84.1 (0.09) 84.6 (0.09) 85.2 (0.09) 85.2 (0.14) 85.5 (0.15) 86.6 (0.15) 87.1 (0.13) 87.6 (0.13) 87.6 (0.15)	88.7 (0.10) 89.4 (0.09) 90.0 (0.09) 90.1 (0.16) 90.5 (0.15) 91.5 (0.15) 91.6 (0.15) 92.1 (0.14) 92.4 (0.14) 92.5 (0.14)	79.2 (0.34) 80.3 (0.33) 81.1 (0.32) 81.4 (0.44) 81.2 (0.43) 82.8 (0.39) 83.3 (0.40) 84.2 (0.44) 84.6 (0.41) 84.8 (0.41) 84.8 (0.41)	57.0 (0.34) 57.0 (0.33) 58.4 (0.32) 58.5 (0.53) 59.3 (0.56) 62.3 (0.56) 62.3 (0.56) 62.9 (0.56) 64.9 (0.56) 64.9 (0.56) 64.3 (0.54) 65.0 (0.59)	87.7 (0.44) 87.8 (0.43) 86.9 (0.43) 87.8 (0.62) 87.5 (0.71) 88.0 (0.79) 89.0 (0.62) 88.4 (0.61) 89.1 (0.67) 88.8 (0.55) 89.2 (0.59)	— (†) 87.8 (0.44) 86.9 (0.44) 87.7 (0.62) 87.5 (0.71) 87.9 (0.81) 88.8 (0.64) 88.3 (0.63) 89.1 (0.68) 88.7 (0.57) 89.0 (0.61)	88.2 (1.87) 88.5 (1.91) 90.1 (2.69) 85.7 (2.51) 88.6 (2.30) 94.4 (1.00) 90.8 (1.76) 90.2 (1.95) 90.4 (1.61) 91.6 (1.33)	77.2 (1.64) 77.8 (1.61) 75.6 (2.02) 78.5 (2.11) 80.3 (2.27) 78.4 (2.74) 81.5 (1.83) 80.8 (1.76) 82.3 (1.77) 81.8 (1.69)	- (†) - (†) - (1)
2013	88.2 (0.14) 88.3 (0.15) 88.4 (0.12) 89.1 (0.13) 2.7 (—)	92.9 (0.13) 93.1 (0.17) 93.3 (0.13) 93.8 (0.13) — (†)	85.9 (0.42) 86.7 (0.45) 87.7 (0.37) 87.7 (0.34)	66.2 (0.52) 66.5 (0.57) 66.7 (0.48) 68.5 (0.48)	90.2 (0.51) 89.5 (0.62) 88.9 (0.49) 90.7 (0.49) — (†)	90.2 (0.53) 89.5 (0.64) 89.1 (0.51) 90.6 (0.51) — (†)	89.5 (1.72) 88.8 (2.15) 85.1 (2.04) 93.3 (1.38)	82.2 (1.68) 81.0 (2.01) 83.8 (1.64) 84.7 (1.35) — (†)	92.6 (0.75) 93.3 (0.88) 91.6 (0.87) 92.8 (0.83)
1920 <sup>3</sup>	3.3 (—) 3.9 (—) 4.6 (—) 6.2 (—) 7.7 (—) 11.0 (—) 13.9 (—)	- (†) 4.9 (-) 6.6 (-) 8.1 (-) 11.6 (-) 14.9 (-)	- (†) 1.3 (¬) 2.2 (¬) 3.5 (¬) 6.1 (¬) 6.4 (¬)	- (†) - (†) - (†) - (†) - (†) 6.6 (—)	(†)   (†)   (†)   (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†) - (†)
1980 1985 1986 1987 1988 1989 1990	17.0 (0.16) 19.4 (0.16) 19.9 (0.16) 20.3 (0.16) 21.1 (0.16) 21.3 (0.16) 21.4 (0.16)	18.4 (0.18) 20.8 (0.19) 20.9 (0.19) 21.4 (0.19) 21.8 (0.19) 22.8 (0.19) 23.1 (0.19) 23.3 (0.19)	7.9 (0.44) 11.1 (0.47) 10.9 (0.47) 10.8 (0.46) 11.2 (0.46) 11.7 (0.46) 11.3 (0.45) 11.5 (0.45)	7.6 (0.63) 8.5 (0.55) 8.4 (0.53) 8.6 (0.53) 10.0 (0.55) 9.9 (0.53) 9.2 (0.51) 9.7 (0.51)	- (†) - (†) - (†) - (†) 41.5 (1.51) 41.7 (1.47) 40.3 (1.42)	(t) - (t) - (t) - (t) - (t)	- (†) - (†) - (†) - (†) - (†)	(†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)
1992 1993 1994 1995 1996 1997 1998 1999	21.4 (0.16) 21.9 (0.16) 22.2 (0.16) 23.0 (0.16) 23.6 (0.17) 23.9 (0.16) 24.4 (0.16) 25.2 (0.16)	23.2 (0.19) 23.8 (0.19) 24.3 (0.19) 25.4 (0.19) 25.9 (0.20) 26.2 (0.19) 26.6 (0.19) 27.7 (0.19)	11.9 (0.45) 12.2 (0.45) 12.9 (0.46) 13.3 (0.47) 13.8 (0.42) 13.3 (0.41) 14.8 (0.42) 15.5 (0.43)	9.3 (0.49) 9.0 (0.48) 9.1 (0.45) 9.3 (0.45) 9.3 (0.40) 10.3 (0.33) 11.0 (0.33) 10.9 (0.33)	39.3 (1.35) 42.1 (1.35) 41.3 (1.34) 38.5 (1.40) 42.3 (1.09) 42.6 (1.04) 42.3 (1.02) 42.4 (1.01)	(†) - (†) - (†) - (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t) - (t) - (t) - (t)	(†) (+) (+) (+) (+) (+) (+) (+) (+) (+) (+	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)
2000	25.2 (0.16) 25.6 (0.16) 26.7 (0.11) 27.2 (0.11) 27.7 (0.11) 27.7 (0.23)	28.1 (0.19) 28.6 (0.19) 29.4 (0.14) 30.0 (0.14) 30.6 (0.14) 30.6 (0.29)	16.6 (0.44) 16.1 (0.43) 17.2 (0.31) 17.4 (0.31) 17.7 (0.31) 17.6 (0.45)	10.9 (0.33) 10.6 (0.32) 11.2 (0.32) 11.1 (0.21) 11.4 (0.21) 12.1 (0.21) 12.0 (0.31)	42.4 (1.00) 48.0 (0.92) 47.7 (0.66) 48.8 (0.65) 48.9 (0.64) 49.3 (0.91)	- (†) - (†) - (†) 50.0 (0.67) 49.7 (0.66) 50.4 (0.93)	— (†) — (†) — (†) 27.0 (2.56) 32.4 (2.81) 24.6 (3.67)	- (†) - (†) - (†) 12.6 (1.30) 14.3 (1.36)	- (†) - (†) - (†) 22.0 (1.17) 21.8 (1.13) 23.2 (1.19)

Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex: Selected years, 1910 through 2016—Continued

Sex, high school or	Total, percent				A	sian/Pacific Islande	er		
bachelor's degree attainment, and year	of all persons age 25 and over	White <sup>1</sup>	Black <sup>1</sup>	Hispanic	Total	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10
2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	28.0 (0.20) 28.7 (0.21) 29.4 (0.21) 29.5 (0.21) 29.9 (0.19) 30.4 (0.19) 30.9 (0.21) 31.7 (0.21) 32.5 (0.22) 32.5 (0.22) 33.4 (0.24)	31.0 (0.25) 31.8 (0.27) 32.6 (0.26) 32.9 (0.26) 33.2 (0.24) 34.0 (0.24) 34.5 (0.27) 35.2 (0.26) 35.6 (0.35) 36.2 (0.28) 37.3 (0.31)	18.6 (0.47) 18.7 (0.51) 19.7 (0.51) 19.4 (0.45) 20.0 (0.51) 20.2 (0.50) 21.4 (0.53) 22.0 (0.49) 22.8 (0.66) 22.9 (0.52) 23.5 (0.46)	12.4 (0.32) 12.7 (0.31) 13.3 (0.29) 13.2 (0.34) 13.9 (0.31) 14.1 (0.34) 14.5 (0.35) 15.1 (0.34) 15.2 (0.39) 15.5 (0.31) 16.4 (0.40)	49.1 (1.04) 51.2 (1.02) 51.9 (0.95) 51.6 (0.91) 51.6 (1.04) 49.5 (0.92) 50.7 (0.92) 52.5 (0.92) 51.3 (1.00) 52.9 (0.84) 55.1 (0.87)	50.0 (1.06) 52.5 (1.03) 52.9 (0.97) 52.8 (0.95) 52.8 (1.09) 50.8 (0.96) 51.9 (0.94) 53.9 (0.93) 52.7 (1.02) 54.4 (0.87) 56.4 (0.89)	26.9 (3.42) 23.8 (3.30) 28.4 (2.86) 28.3 (2.68) 25.6 (2.89) 22.1 (2.73) 24.5 (2.75) 25.6 (2.66) 22.3 (3.27) 22.8 (2.39) 27.5 (2.92)	12.9 (1.60) 13.1 (1.24) 14.9 (1.52) 17.5 (2.08) 16.0 (1.77) 16.1 (1.73) 16.7 (1.82) 15.4 (1.72) 13.8 (1.43) 19.8 (1.32) 16.8 (1.39)	23.1 (1.28) 23.7 (1.30) 24.4 (1.36) 25.5 (1.34) 25.3 (1.30) 27.4 (1.27) 27.1 (1.34) 30.6 (1.35) 31.2 (1.81) 30.6 (1.52) 30.6 (1.52)
Males           High school completion or higher?           1940           1950           1960           1970           1980           1990           1995	22.7 (—) 32.6 (—) 39.5 (—) 55.0 (0.29) 77.7 (0.24) 81.7 (0.22)	24.2 (—) 34.6 (—) 41.6 (—) 57.2 (0.31) 81.6 (0.25) 86.0 (0.22)	6.9 (—) 12.6 (—) 20.0 (—) 35.4 (1.21) 65.8 (1.01) 73.5 (0.91)	- (†) - (†) - (†) - (†) 44.9 (1.71) 50.3 (1.25) 52.9 (1.11)	- (†) - (†) - (†) - (†) 86.0 (1.49) 85.8 (1.46)		- (t) - (f) - (f) - (f) - (f)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)
1996	81.9 (0.23) 82.0 (0.21) 82.8 (0.20) 84.4 (0.20) 84.2 (0.19) 84.4 (0.19) 83.8 (0.14) 84.1 (0.13) 84.8 (0.13)	86.1 (0.23) 86.3 (0.21) 87.1 (0.21) 87.7 (0.20) 88.5 (0.20) 88.5 (0.14) 89.0 (0.14) 89.9 (0.13)	74.6 (0.80) 73.8 (0.79) 75.4 (0.77) 77.2 (0.74) 79.1 (0.72) 80.6 (0.69) 79.0 (0.51) 79.9 (0.50) 80.8 (0.49)	53.0 (0.97) 54.9 (0.76) 55.7 (0.74) 56.0 (0.75) 56.6 (0.72) 56.1 (0.48) 56.3 (0.46) 57.3 (0.45)	86.2 (1.10) 87.5 (1.00) 87.9 (0.98) 86.9 (1.00) 88.4 (0.94) 90.6 (0.78) 89.8 (0.58) 89.8 (0.58) 88.8 (0.59)	- (†) - (†) - (†) - (†) - (†) - (†) 89.8 (0.59) 88.8 (0.60)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) 89.8 (2.61) 88.9 (2.65)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) 76.5 (2.33) 77.1 (2.31)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) 87.2 (1.36) 87.8 (1.29)
2005 2006 2007 2008 2009 2010 2011 2012 2013	84.9 (0.19) 85.0 (0.20) 85.0 (0.21) 85.9 (0.19) 86.2 (0.17) 87.1 (0.18) 87.3 (0.19) 87.6 (0.17)	89.9 (0.20) 90.2 (0.21) 90.2 (0.22) 91.1 (0.20) 91.8 (0.19) 92.0 (0.17) 92.2 (0.18) 92.7 (0.17)	81.4 (0.60) 80.7 (0.63) 82.5 (0.55) 82.1 (0.61) 84.2 (0.60) 84.2 (0.57) 84.2 (0.55) 85.1 (0.56) 84.9 (0.62)	57.9 (0.69) 58.5 (0.77) 58.2 (0.80) 60.9 (0.72) 60.6 (0.72) 61.4 (0.68) 63.6 (0.71) 64.0 (0.73) 64.6 (0.66)	90.4 (0.65) 89.5 (0.84) 90.0 (0.81) 91.0 (0.66) 90.8 (0.66) 91.4 (0.68) 90.6 (0.68) 91.6 (0.57)	90.5 (0.66) 89.7 (0.86) 90.1 (0.82) 90.8 (0.69) 90.7 (0.68) 91.5 (0.79) 90.6 (0.69) 90.5 (0.70) 91.7 (0.57)	88.5 (3.62) 85.8 (3.10) 88.1 (2.75) 95.8 (1.40) 92.1 (2.18) 89.3 (2.84) 91.5 (2.22) 93.3 (1.84) 89.3 (2.48)	75.6 (2.57) 78.1 (2.77) 78.3 (3.58) 77.3 (3.37) 80.0 (2.33) 78.9 (2.46) 80.6 (2.35) 81.8 (2.39) 81.0 (2.11)	89.0 (1.19) 88.0 (1.36) 89.4 (1.28) 89.6 (1.21) 87.3 (1.26) 88.1 (1.36) 88.1 (1.40) 90.2 (1.45) 93.3 (1.03)
2014 2015 2016 Bachelor's or higher degree <sup>4</sup> 1940 1950 1960 1970 1980 1990	87.7 (0.19) 88.0 (0.16) 88.5 (0.17) 5.5 (—) 9.7 (—) 14.1 (—) 20.9 (0.26) 24.4 (0.25)	92.5 (0.22) 93.0 (0.16) 93.4 (0.19) 5.9 (—) 10.3 (—) 15.0 (—) 22.7 (0.29) 26.7 (0.29)	86.3 (0.58) 87.2 (0.48) 87.0 (0.51) 1.4 (—) 2.1 (—) 3.5 (—) 6.8 (—) 7.7 (0.65) 11.9 (0.69)	65.1 (0.74) 65.5 (0.63) 67.2 (0.63) — (†) — (†) — (†) 9.2 (0.99) 9.8 (0.74)	91.8 (0.70) 90.9 (0.56) 92.3 (0.58) — (†) — (†) — (†) — (†) 45.9 (2.14)	91.9 (0.72) 91.3 (0.58) 92.2 (0.60) — (†) — (†) — (†) — (†) — (†)	90.0 (2.68) 84.9 (2.83) 94.9 (1.58) — (†) — (†) — (†) — (†) — (†)	80.2 (2.30) 81.9 (2.12) 84.1 (2.07) — (†) — (†) — (†) — (†) — (†)	93.8 (1.08) 92.5 (1.23) 92.8 (1.15) - (†) - (†)
1995	26.0 (0.25) 26.0 (0.26) 26.2 (0.24) 26.5 (0.24) 27.5 (0.24) 27.8 (0.24) 28.0 (0.24) 28.0 (0.24) 28.5 (0.17)	28.9 (0.29) 28.8 (0.30) 29.0 (0.28) 29.3 (0.28) 30.6 (0.28) 30.8 (0.28) 30.9 (0.28) 31.7 (0.20)	13.7 (0.71) 12.5 (0.61) 12.5 (0.60) 14.0 (0.62) 14.3 (0.62) 16.4 (0.65) 15.9 (0.64) 16.5 (0.47)	10.1 (0.67) 10.3 (0.59) 10.6 (0.47) 11.1 (0.47) 10.7 (0.46) 10.7 (0.45) 11.1 (0.45) 11.0 (0.30)	42.3 (2.06) 46.9 (1.59) 48.0 (1.51) 46.0 (1.50) 46.3 (1.48) 48.1 (1.47) 52.9 (1.33) 51.5 (0.96)	- (f) - (f) - (f) - (f) - (f) - (f)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)
2003 2004 2005 2006 2007 2008 2009 2010 2011 2011 2012 2013	28.9 (0.17) 28.9 (0.29) 29.2 (0.24) 29.5 (0.25) 30.1 (0.25) 30.1 (0.28) 30.3 (0.23) 30.8 (0.23) 31.4 (0.27) 32.0 (0.25)	32.3 (0.20) 32.9 (0.20) 32.4 (0.37) 32.8 (0.31) 33.2 (0.33) 33.9 (0.36) 34.2 (0.30) 35.0 (0.29) 35.5 (0.33) 36.0 (0.31)	16.8 (0.47) 16.6 (0.46) 16.0 (0.64) 17.5 (0.63) 18.1 (0.62) 18.7 (0.67) 17.9 (0.57) 17.9 (0.59) 18.4 (0.64) 19.5 (0.62) 20.2 (0.64)	11.2 (0.29) 11.8 (0.30) 11.8 (0.43) 11.9 (0.40) 11.8 (0.37) 12.6 (0.39) 12.5 (0.41) 12.9 (0.37) 13.1 (0.44) 13.3 (0.45) 13.9 (0.43)	52.8 (0.96) 52.9 (0.93) 53.0 (1.10) 51.9 (1.33) 54.2 (1.31) 54.9 (1.24) 54.8 (1.14) 54.6 (1.26) 52.4 (1.15) 53.1 (1.26) 55.1 (1.17)	54.2 (0.98) 54.0 (0.95) 54.3 (1.13) 53.1 (1.35) 55.8 (1.32) 56.1 (1.24) 56.5 (1.17) 56.2 (1.30) 54.0 (1.21) 54.4 (1.29) 56.9 (1.20)	25.7 (3.76) 31.9 (3.94) 25.1 (4.70) 26.6 (4.67) 19.2 (4.14) 27.5 (3.64) 23.0 (3.35) 18.0 (3.74) 19.1 (3.55) 24.1 (3.34) 23.1 (3.32)	13.1 (1.85) 15.6 (1.99) 17.0 (2.30) 13.7 (2.07) 12.7 (1.89) 14.6 (2.15) 16.1 (2.96) 13.5 (2.61) 14.1 (1.98) 16.1 (2.27) 14.0 (2.13)	21.9 (1.69) 20.7 (1.60) 23.1 (1.67) 22.6 (1.75) 21.5 (1.81) 22.7 (1.62) 24.4 (1.92) 24.8 (1.86) 25.7 (1.91) 25.2 (1.85) 29.0 (1.78)
2014 2015 2016	31.9 (0.32) 32.3 (0.27) 33.2 (0.29)	35.9 (0.41) 36.3 (0.35) 37.2 (0.37)	21.0 (0.88) 21.1 (0.63) 21.8 (0.62)	14.2 (0.51) 14.3 (0.38) 15.4 (0.48)	53.7 (1.33) 55.6 (1.11) 57.7 (1.05)	55.5 (1.34) 57.3 (1.16) 59.4 (1.10)	16.7 (3.42) 24.4 (2.87) 22.2 (3.65)	14.8 (2.46) 18.1 (2.14)	29.2 (2.56) 27.2 (2.14) 25.6 (2.06)

Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex: Selected years, 1910 through 2016—Continued

Sex, high school or	Total, percent				A	Asian/Pacific Islande	r		
bachelor's degree attainment, and year	of all persons age 25 and over	White <sup>1</sup>	Black <sup>1</sup>	Hispanic	Total	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10
Females High school completion or higher <sup>2</sup>									
1940	26.3 (—) 36.0 (—) 42.5 (—) 55.4 (—) 68.1 (0.28) 77.5 (0.23) 81.6 (0.21)	28.1 (—) 38.2 (—) 44.7 (—) 57.7 (—) 71.5 (0.30) 81.3 (0.24) 85.8 (0.22)	8.4 (—) 14.7 (—) 23.1 (—) 36.6 (—) 51.5 (1.08) 66.5 (0.90) 74.1 (0.81)	- (†) - (†) - (†) 44.2 (1.63) 51.3 (1.23) 53.8 (1.09)	- (†) - (†) - (†) - (†) - (†) 82.5 (1.57) 81.9 (1.54)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†) - (†)
1996	81.6 (0.22) 82.2 (0.20) 82.9 (0.19) 83.3 (0.19) 84.0 (0.19)	85.9 (0.22) 86.3 (0.20) 87.1 (0.20) 87.6 (0.19) 88.4 (0.19)	74.6 (0.71) 76.5 (0.68) 77.1 (0.67) 77.5 (0.66) 78.7 (0.64)	53.3 (0.97) 54.6 (0.76) 55.3 (0.75) 56.3 (0.73) 57.5 (0.71)	81.0 (1.21) 82.9 (1.11) 82.3 (1.09) 82.8 (1.06) 83.4 (1.03)	- (†) - (†) - (†) - (†)			
2001	84.2 (0.18) 84.4 (0.13) 85.0 (0.13) 85.4 (0.12) 85.5 (0.15)	88.8 (0.19) 88.9 (0.13) 89.7 (0.13) 90.1 (0.12) 90.3 (0.18)	78.6 (0.64) 79.4 (0.45) 80.7 (0.44) 81.2 (0.43) 81.5 (0.53)	57.4 (0.70) 57.9 (0.48) 57.8 (0.46) 59.5 (0.46) 59.1 (0.63)	85.2 (0.91) 85.7 (0.64) 86.1 (0.62) 85.3 (0.63) 85.4 (0.76)	— (†) — (†) 86.1 (0.64) 85.1 (0.64) 85.2 (0.78)	— (†) — (†) 86.9 (2.63) 88.1 (2.76) 91.7 (2.46)	— (†) — (†) 77.9 (2.30) 78.6 (2.24) 75.6 (2.29)	- (†) 85.1 (1.38) 86.5 (1.29) 88.1 (1.12)
2006	85.9 (0.16) 86.4 (0.15) 87.2 (0.17) 87.1 (0.16) 87.6 (0.15)	90.8 (0.17) 91.0 (0.16) 91.8 (0.18) 91.9 (0.17) 92.3 (0.17)	81.5 (0.51) 83.0 (0.49) 84.2 (0.49) 84.2 (0.48) 85.0 (0.46)	60.1 (0.59) 62.5 (0.56) 63.7 (0.61) 63.3 (0.59) 64.4 (0.59)	85.6 (0.82) 86.1 (0.93) 87.2 (0.75) 86.4 (0.73) 87.2 (0.72)	85.6 (0.81) 86.0 (0.97) 87.0 (0.78) 86.3 (0.75) 87.1 (0.75)	85.7 (3.08) 89.1 (2.40) 93.0 (1.57) 89.7 (2.33) 90.9 (2.41)	78.9 (2.18) 81.9 (1.91) 79.2 (2.95) 82.7 (1.96) 82.5 (1.95)	88.2 (1.11) 89.2 (1.22) 89.5 (1.53) 87.6 (1.16) 89.7 (1.13)
2011	88.0 (0.15) 88.0 (0.17) 88.6 (0.16) 88.9 (0.17) 88.8 (0.14) 89.6 (0.14)	92.8 (0.16) 92.7 (0.18) 93.2 (0.16) 93.7 (0.20) 93.5 (0.15) 94.3 (0.15)	85.3 (0.50) 86.1 (0.46) 86.6 (0.46) 87.0 (0.55) 88.2 (0.43) 88.3 (0.39)	65.1 (0.57) 66.0 (0.65) 67.9 (0.55) 67.9 (0.61) 67.8 (0.53) 69.7 (0.53)	87.1 (0.64) 87.9 (0.64) 89.0 (0.61) 87.4 (0.76) 87.1 (0.60) 89.3 (0.55)	87.0 (0.66) 87.8 (0.66) 88.9 (0.63) 87.4 (0.77) 87.2 (0.62) 89.2 (0.56)	89.5 (2.25) 90.1 (2.11) 89.6 (2.01) 87.8 (2.98) 85.3 (2.46) 91.8 (2.26)	83.8 (2.00) 81.8 (1.84) 83.1 (2.16) 81.6 (2.78) 85.6 (2.10) 85.2 (1.69)	90.7 (1.22) 91.6 (1.13) 92.0 (0.95) 92.8 (1.28) 90.9 (1.14) 92.8 (1.07)
Bachelor's or higher degree <sup>4</sup> 1940 1950 1960 1970 1980 1990 1995	3.8 (—) 5.2 (—) 5.8 (—) 8.2 (—) 13.6 (0.20) 18.4 (0.21) 20.2 (0.22)	4.0 (—) 5.4 (—) 6.0 (—) 8.6 (—) 14.4 (0.23) 19.8 (0.25) 22.1 (0.26)	1.2 (—) 2.4 (—) 3.6 (—) 5.6 (—) 8.1 (0.59) 10.8 (0.59) 13.0 (0.62)	- (†) - (†) - (†) 6.2 (0.79) 8.7 (0.69) 8.4 (0.61)	- (†) - (†) - (†) - (†) - (†) 37.8 (2.01) 35.0 (1.90)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†) - (†)
1996	21.4 (0.23) 21.7 (0.21) 22.4 (0.21) 23.1 (0.22) 23.6 (0.22)	23.2 (0.27) 23.7 (0.25) 24.1 (0.25) 25.0 (0.26) 25.5 (0.26)	14.8 (0.58) 14.0 (0.56) 15.4 (0.58) 16.5 (0.59) 16.8 (0.59)	8.3 (0.53) 10.1 (0.46) 10.9 (0.47) 11.0 (0.46) 10.6 (0.44)	38.0 (1.50) 37.4 (1.43) 38.9 (1.39) 39.0 (1.37) 41.0 (1.37)	- (†) - (†) - (†) - (†)			
2001	24.3 (0.22) 25.1 (0.15) 25.7 (0.15) 26.1 (0.15) 26.5 (0.23)	26.5 (0.26) 27.3 (0.19) 27.9 (0.19) 28.4 (0.19) 28.9 (0.30)	16.3 (0.58) 17.7 (0.42) 18.0 (0.43) 18.5 (0.43) 18.9 (0.51)	11.3 (0.45) 11.2 (0.31) 11.6 (0.30) 12.3 (0.31) 12.1 (0.42)	43.4 (1.26) 44.2 (0.91) 45.3 (0.89) 45.2 (0.88) 46.0 (1.08)	— (†) — (†) 46.3 (0.92) 45.7 (0.90) 46.8 (1.10)	— (†) — (†) 28.0 (3.50) 32.9 (4.01) 24.1 (4.08)	— (†) — (†) 12.2 (1.81) 13.1 (1.84) 12.2 (2.00)	- (†) - (†) 22.2 (1.61) 22.7 (1.59) 23.3 (1.43)
2006	26.9 (0.22) 28.0 (0.23) 28.8 (0.24) 29.1 (0.21) 29.6 (0.21)	29.3 (0.28) 30.6 (0.29) 31.5 (0.29) 31.9 (0.26) 32.4 (0.26)	19.5 (0.55) 19.2 (0.59) 20.5 (0.58) 20.6 (0.56) 21.6 (0.63)	12.9 (0.39) 13.7 (0.44) 14.1 (0.37) 14.0 (0.41) 14.9 (0.42)	46.6 (1.11) 48.6 (1.07) 49.3 (0.99) 48.8 (0.98) 49.1 (1.12)	47.3 (1.15) 49.5 (1.10) 50.1 (1.02) 49.7 (1.02) 49.9 (1.19)	27.2 (4.03) 27.9 (4.16) 29.3 (3.82) 32.9 (3.74) 32.2 (4.11)	12.3 (1.81) 13.4 (1.53) 15.1 (1.75) 18.8 (1.91) 18.2 (1.83)	23.6 (1.70) 25.8 (1.58) 26.1 (1.92) 26.6 (1.67) 25.7 (1.59)
2011	30.1 (0.22) 30.6 (0.23) 31.4 (0.24) 32.0 (0.32) 32.7 (0.25) 33.7 (0.27)	33.1 (0.28) 33.5 (0.30) 34.4 (0.31) 35.3 (0.42) 36.1 (0.32) 37.3 (0.32)	21.7 (0.60) 22.9 (0.61) 23.4 (0.61) 24.2 (0.75) 24.3 (0.60) 24.8 (0.54)	15.2 (0.43) 15.8 (0.45) 16.2 (0.42) 16.1 (0.50) 16.6 (0.42) 17.4 (0.47)	47.0 (1.04) 48.6 (0.93) 50.2 (0.94) 49.3 (1.12) 50.4 (0.82) 52.9 (0.96)	48.0 (1.07) 49.7 (0.94) 51.3 (0.96) 50.4 (1.15) 51.8 (0.85) 53.8 (0.97)	24.7 (3.52) 24.9 (3.70) 28.0 (3.44) 27.1 (4.38) 21.3 (3.13) 32.4 (3.94)	17.9 (2.17) 17.2 (2.13) 16.6 (2.05) 13.1 (1.92) 21.3 (1.71) 17.0 (1.78)	28.9 (1.70) 28.8 (1.88) 32.0 (1.89) 33.1 (2.08) 33.4 (1.96) 35.0 (2.17)

<sup>—</sup>Not available.

NOTE: Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. For 1960 and prior years, data were collected in April. For later years, data were collected in March. Race categories exclude persons of Hispanic ethnicity except where otherwise noted.

SOURCE: U.S. Department of Commerce, Census Bureau, U.S. Census of Population: 1960, Vol. I, Part 1; J.K. Folger and C.B. Nam, Education of the American Population (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), Annual Social and Economic Supplement, 1970 through 2016. (This table was prepared April 2017.)

<sup>†</sup>Not applicable.

Includes persons of Hispanic ethnicity for years prior to 1980.

Data for years prior to 1993 are for persons with 4 or more years of high school. Data for later years are for high school completers—i.e., those persons who graduated from high school with a diploma as well as those who completed high school through equivalency programs, such as a GED program.

<sup>&</sup>lt;sup>3</sup>Estimates based on Census Bureau reverse projection of 1940 census data on education by age.

4Data for years prior to 1993 are for persons with 4 or more years of college.

Table 104.20. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2016

-					Δ	Asian/Pacific Island	for		
Sex, selected level of educational attainment, and year	Total	White <sup>1</sup>	Black <sup>1</sup>	Hispanic	Total	Asian	Pacific Islander	- American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7 5 5 7	8	9	10
Total									
High school completion or higher <sup>2</sup> 1920 <sup>3</sup> 1940 1950 1960 1970	- (†) 38.1 (-) 52.8 (-) 60.7 (-) 75.4 (-)	22.0 (—) 41.2 (—) 56.3 (—) 63.7 (—) 77.8 (—)	6.3 (—) 12.3 (—) 23.6 (—) 38.6 (—) 58.4 (—)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)			
1980	85.4 (0.40) 85.7 (0.38) 86.8 (0.39) 88.1 (0.37) 86.5 (0.27) 86.2 (0.42)	89.2 (0.40) 90.1 (0.37) 92.5 (0.36) 94.0 (0.33) 93.7 (0.25) 92.8 (0.39)	76.7 (1.64) 81.7 (1.37) 86.7 (1.23) 86.8 (1.13) 88.5 (0.78) 87.0 (1.03)	58.0 (2.59) 58.2 (1.94) 57.1 (1.80) 62.8 (1.22) 61.7 (0.75) 63.3 (1.32)	— (†) 91.5 (2.09) 90.8 (2.26) 93.7 (1.27) 96.3 (0.67) 95.6 (0.88)	- (†) - (†) - (†) - (†) 97.3 (0.60) 95.5 (0.92)	- (†) - (†) - (†) - (†) 81.8 (5.61) ‡ (†)	— (†) — (†) 81.5 (6.97) 79.2 (5.19) 80.5 (4.33) 80.2 (4.77)	- (†) - (†) - (†) - (†) 91.7 (2.18) 91.4 (1.93)
2006	86.4 (0.36) 87.0 (0.36) 87.8 (0.36) 88.6 (0.36) 88.8 (0.32)	93.4 (0.35) 93.5 (0.33) 93.7 (0.38) 94.6 (0.33) 94.5 (0.31)	86.3 (1.09) 87.7 (1.16) 87.5 (1.29) 88.9 (0.98) 89.6 (0.93)	63.2 (1.17) 65.0 (1.06) 68.3 (1.16) 68.9 (1.16) 69.4 (1.22)	96.4 (0.88) 96.8 (0.91) 95.9 (0.86) 95.4 (0.91) 93.7 (1.18)	96.6 (0.86) 97.5 (0.73) 95.8 (0.91) 95.8 (0.95) 94.0 (1.24)	‡ (†) ‡ (†) † (†) 91.6 (3.46) 89.7 (5.05)	79.8 (5.19) 84.5 (4.41) 86.7 (3.36) 81.1 (4.26) 89.9 (2.98)	89.3 (2.70) 90.5 (2.19) 94.2 (1.72) 88.5 (2.40) 88.5 (2.76)
2011 2012 2013 2014 2015 2016	89.0 (0.34) 89.7 (0.38) 89.9 (0.35) 90.8 (0.39) 91.2 (0.31) 91.7 (0.34)	94.4 (0.34) 94.6 (0.37) 94.1 (0.35) 95.6 (0.41) 95.4 (0.32) 95.2 (0.33)	88.1 (0.98) 88.5 (0.96) 90.3 (0.92) 91.9 (0.93) 92.5 (0.78) 91.1 (0.92)	71.5 (1.12) 75.0 (1.16) 75.8 (1.10) 74.7 (1.31) 77.1 (1.02) 80.6 (1.01)	95.4 (0.87) 96.2 (0.73) 95.4 (0.77) 96.6 (0.76) 95.3 (0.92) 96.7 (0.68)	95.3 (0.91) 96.1 (0.77) 95.4 (0.81) 96.6 (0.79) 95.8 (0.87) 96.8 (0.68)	\$ (†) 98.6 (0.83) 95.5 (2.72) ‡ (†) 87.2 (6.60) 94.0 (3.90)	84.9 (3.95) 84.5 (3.94) 84.7 (3.47) 83.9 (4.67) 86.7 (2.65) 84.5 (4.13)	90.7 (2.15) 92.8 (2.22) 97.4 (1.11) 96.0 (2.01) 94.9 (1.54) 94.8 (1.49)
Associate's or higher degree 1995 2000 2003 2005 2006	33.0 (0.54) 37.7 (0.55) 36.7 (0.39) 37.3 (0.56) 37.6 (0.51)	38.3 (0.67) 43.7 (0.70) 44.3 (0.52) 43.9 (0.77)	22.5 (1.52) 26.0 (1.47) 23.7 (1.04) 26.5 (1.43) 25.3 (1.48)	13.0 (1.23) 15.4 (0.91) 15.3 (0.56) 17.3 (0.91) 16.1 (0.77)	51.1 (3.91) 60.8 (2.55) 64.9 (1.69) 66.4 (2.14)	- (†) - (†) 67.1 (1.72) 68.7 (2.17) 68.6 (2.33)	— (†) — (†) 30.3 (6.68) 17.8! (6.08)	11.6! (5.75) 29.7 (5.84) 13.6 (3.74) 24.4 (4.13)	- (†) - (†) 35.3 (3.76) 36.8 (3.99)
2007	37.6 (0.51) 38.6 (0.55) 39.7 (0.55) 39.3 (0.58) 41.1 (0.51) 42.1 (0.65)	45.1 (0.75) 45.8 (0.77) 47.6 (0.72) 47.1 (0.83) 48.9 (0.69) 50.1 (0.85)	25.3 (1.48) 27.3 (1.36) 27.6 (1.39) 27.8 (1.43) 29.4 (1.41) 29.8 (1.50)	16.1 (0.77) 18.1 (0.77) 18.7 (0.90) 18.4 (0.89) 20.5 (0.99) 20.6 (0.87)	66.7 (2.27) 66.2 (2.08) 65.1 (2.21) 63.0 (2.21) 60.5 (2.33) 63.6 (2.36)	68.6 (2.33) 68.0 (2.11) 66.9 (2.19) 66.7 (2.23) 63.4 (2.45) 64.6 (2.35)	33.5 (8.26) 37.1 (8.93) 35.3 (7.53) 20.9 (5.84) 22.0! (7.92) 39.7 (9.75)	18.2 (5.17) 14.6 (4.27) 20.9 (3.60) 20.8 (4.05) 28.9 (6.19) 25.0 (4.52)	31.6 (3.67) 35.3 (3.80) 33.5 (3.84) 35.6 (3.76) 36.9 (3.57) 42.0 (4.33)
2012	42.8 (0.58) 43.2 (0.57) 44.1 (0.75) 45.7 (0.53) 46.1 (0.62)	49.9 (0.80) 51.0 (0.79) 51.9 (1.01) 54.0 (0.78) 54.3 (0.82)	31.6 (1.40) 29.5 (1.42) 32.0 (1.98) 31.1 (1.41) 31.7 (1.46)	22.7 (1.01) 23.1 (0.87) 23.4 (1.18) 25.7 (1.01) 27.0 (1.19)	66.3 (1.96) 65.5 (1.93) 67.8 (2.35) 68.9 (2.09) 69.5 (2.07)	68.3 (2.01) 67.2 (1.96) 70.3 (2.40) 71.7 (2.13) 71.5 (2.15)	32.4 (6.33) 37.3 (7.84) ‡ (†) 24.9 (6.58) 28.6 (8.03)	23.6 (4.32) 26.3 (5.70) 18.2 (4.23) 22.3 (3.65) 16.5 (3.47)	47.6 (3.76) 44.2 (3.81) 40.8 (4.46) 38.4 (3.56) 41.3 (4.10)
Bachelor's or higher degree <sup>4</sup> 1920 <sup>3</sup> 1940 1950 1960 1970	— (†) 5.9 (—) 7.7 (—) 11.0 (—) 16.4 (—)	4.5 (—) 6.4 (—) 8.2 (—) 11.8 (—) 17.3 (—)	1.2 (—) 1.6 (—) 2.8 (—) 5.4 (—) 10.0 (—)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)
1980 1990 1995 2000 2003 2005	22.5 (0.47) 23.2 (0.46) 24.7 (0.49) 29.1 (0.52) 28.4 (0.36) 28.8 (0.55)	25.0 (0.55) 26.4 (0.55) 28.8 (0.62) 34.0 (0.67) 34.2 (0.49) 34.5 (0.78)	11.6 (1.24) 13.4 (1.20) 15.4 (1.31) 17.8 (1.28) 17.5 (0.93) 17.6 (1.21)	7.7 (1.39) 8.1 (1.07) 8.9 (1.04) 9.7 (0.75) 10.0 (0.47) 11.2 (0.81)	- (†) 43.0 (3.71) 43.1 (3.87) 54.3 (2.60) 60.0 (1.74) 60.0 (2.20)	- (†) - (†) - (†) - (†) 62.1 (1.77) 62.1 (2.25)	- (†) - (†) - (†) - (†) 26.1 (6.38) ‡ (†)	— (†) — (†) 8.4! (4.98) 15.9 (4.68) 10.0! (3.28) 16.4 (3.56)	- (†) - (†) - (†) - (†) 22.3 (3.28) 28.0 (3.79)
2006 2007 2008 2009 2010	28.4 (0.52) 29.6 (0.54) 30.8 (0.51) 30.6 (0.57) 31.7 (0.51)	34.3 (0.78) 35.5 (0.75) 37.1 (0.70) 37.2 (0.85) 38.6 (0.72)	18.7 (1.33) 19.5 (1.21) 20.4 (1.35) 18.9 (1.36) 19.4 (1.20)		59.6 (2.39) 59.4 (2.24) 57.9 (2.26) 56.4 (2.25) 52.5 (2.32)	61.9 (2.44) 61.5 (2.26) 60.2 (2.32) 60.3 (2.28) 55.8 (2.47)	‡ (†) ‡ (†) ‡ (†) 12.5 ! (4.44) 10.0 ! (4.40)	9.5 ! (4.26) 6.4 ! (2.99) 14.3 (3.17) 15.9 (3.73) 18.6 (4.80)	23.3 (3.14) 26.3 (3.44) 26.6 (3.75) 29.7 (3.84) 29.8 (3.22)
2011 2012 2013 2014 2015 2016	32.2 (0.62) 33.5 (0.58) 33.6 (0.55) 34.0 (0.75) 35.6 (0.55) 36.1 (0.61)	39.2 (0.88) 39.8 (0.78) 40.4 (0.77) 40.8 (1.05) 43.0 (0.83) 42.9 (0.87)	20.1 (1.25) 23.2 (1.38) 20.5 (1.38) 22.4 (1.82) 21.3 (1.33) 22.7 (1.26)	12.8 (0.73) 14.8 (0.90) 15.7 (0.82) 15.1 (0.97) 16.4 (0.78) 18.7 (1.06)	56.0 (2.50) 59.6 (2.17) 58.0 (2.16) 60.8 (2.44) 62.8 (2.25) 63.5 (2.11)	57.2 (2.52) 61.7 (2.24) 60.1 (2.18) 63.2 (2.50) 66.0 (2.27) 65.6 (2.20)	‡ (†) 25.5 (6.12) 24.7 ! (7.54) ‡ (†) 11.4 ! (4.64) 20.4 (6.62)	17.3 (4.45) 10.4 (2.87) 16.6 (4.89) 5.6! (2.24) 15.3 (3.21) 10.2 (2.57)	32.4 (3.85) 32.9 (3.72) 29.6 (3.45) 32.4 (4.12) 29.6 (3.62) 28.3 (3.76)
Master's or higher degree 1995	4.5 (0.24) 5.4 (0.26) 5.7 (0.19) 6.3 (0.31)	5.3 (0.31) 5.8 (0.33) 6.6 (0.26) 7.5 (0.45)	1.8 (0.48) 3.7 (0.63) 2.6 (0.39) 2.6 (0.44)	1.6 (0.46) 2.1 (0.36) 1.4 (0.18) 2.1 (0.38)	10.9 (1.85) 15.5 (1.70) 18.4 (1.37) 16.9 (1.93)	— (†) — (†) 19.1 (1.44) 17.5 (2.01)	- (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) ‡ (†) ‡ (†)	— (†) — (†) 4.4 (1.61) 7.0! (2.49)
2006 2007 2008 2009 2010	6.4 (0.29) 6.3 (0.30) 7.0 (0.28) 7.4 (0.30) 6.8 (0.26) 6.9 (0.32)	7.5 (0.42) 7.6 (0.42) 8.2 (0.40) 8.9 (0.45) 7.7 (0.38) 8.1 (0.45)	3.2 (0.58) 3.5 (0.59) 4.4 (0.64) 4.2 (0.54) 4.7 (0.60) 4.0 (0.52)	1.5 (0.25) 1.5 (0.25) 2.0 (0.28) 1.9 (0.26) 2.5 (0.37) 2.7 (0.37)	20.1 (2.00) 17.5 (1.84) 19.9 (1.84) 21.1 (1.98) 17.9 (1.87) 16.7 (1.78)	21.1 (2.10) 18.5 (1.93) 21.0 (1.96) 22.9 (2.16) 19.2 (1.99) 17.5 (1.85)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	# (†) # (†) # (†) # (†) # (†)	7.1 (1.83) 6.2! (2.38) 6.9! (2.57) 6.5! (2.02) 5.3! (1.63) 6.1 (1.59)
2012 2013 2014 2015 2016	7.2 (0.35) 7.4 (0.31) 7.6 (0.41) 8.7 (0.33) 9.2 (0.33)	8.2 (0.51) 8.6 (0.50) 9.0 (0.58) 10.1 (0.51) 10.5 (0.52)	5.1 (0.66) 3.3 (0.50) 3.9 (0.77) 5.0 (0.60) 5.2 (0.69)	2.7 (0.36) 3.0 (0.37) 2.9 (0.43) 3.2 (0.41)	17.8 (1.76) 17.8 (1.85) 20.6 (1.73) 17.9 (1.84) 21.6 (1.85) 23.8 (1.95)	17.5 (1.83) 18.9 (1.92) 21.8 (1.79) 18.8 (1.92) 22.8 (1.97) 24.9 (2.01)	‡ (†) ‡ (†) # (†) ‡ (†) ‡ (†)	2.6 ! (1.28) + (†) # (†) + (†) 2.1 ! (0.85)	4.1! (1.49) 4.8! (1.54) 7.1! (2.32) 7.8 (1.79) 5.3! (1.74)

Table 104.20. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2016—Continued

			-						
Sex, selected level of educational	Total	White <sup>1</sup>	Dlogld	Hianania		sian/Pacific Island		American Indian/	Two or more races
attainment, and year	Total 2	write.	Black <sup>1</sup>	Hispanic 5	Total 6	Asian 7	Pacific Islander	Alaska Native	more races
Males						<u> </u>		, and the second	
High school completion or higher <sup>2</sup> 1980 1990 1995 2000 2003 2005	85.4 (0.49) 84.4 (0.56) 86.3 (0.56) 86.7 (0.55) 84.9 (0.41) 85.0 (0.58)	89.1 (0.48) 88.6 (0.57) 92.0 (0.53) 92.9 (0.51) 92.8 (0.38) 91.8 (0.53)	74.7 (1.97) 81.4 (2.03) 88.4 (1.72) 87.6 (1.67) 87.4 (1.21) 86.6 (1.76)	57.0 (3.45) 56.6 (2.69) 55.7 (2.51) 59.2 (1.76) 59.6 (1.02) 63.2 (1.72)	— (†) 95.3 (1.78) 90.5 (2.37) 92.1 (1.83) 96.1 (0.99) 96.8 (1.09)	- (†) - (†) - (†) - (†) 97.7 (0.80) 96.7 (1.15)	- (†) - (†) - (†) - (†) 73.0 (9.07) ‡ (†)	- (†) 83.6 (9.73) 68.5 (9.40) 83.6 (6.06) ‡ (†)	- (†) - (†) - (†) 94.8 (2.49) 89.1 (3.07)
2006 2007 2008 2009 2010	84.4 (0.54) 84.9 (0.50) 85.8 (0.54) 87.5 (0.51) 87.4 (0.44)	92.3 (0.52) 92.7 (0.48) 92.6 (0.58) 94.4 (0.46) 94.6 (0.42)	84.2 (2.02) 87.4 (1.65) 85.7 (1.99) 88.8 (1.56) 87.9 (1.52)	60.5 (1.64) 60.5 (1.59) 65.6 (1.55) 66.2 (1.54) 65.7 (1.52)	97.2 (1.01) 95.9 (1.13) 95.6 (1.23) 96.4 (1.17) 93.8 (1.83)	97.2 (1.06) 96.3 (1.10) 95.4 (1.31) 96.2 (1.25) 93.5 (1.95)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) ‡ (†) ‡ (†) \$ (†) 93.2 (3.47)	89.2 (3.81) 92.9 (2.64) 92.7 (2.68) 92.0 (3.01) 87.9 (4.32)
2011 2012 2013 2014 2015 2016	87.5 (0.49) 88.4 (0.51) 88.3 (0.52) 90.1 (0.53) 90.5 (0.45) 90.9 (0.46)	93.4 (0.48) 93.8 (0.50) 93.3 (0.53) 95.4 (0.60) 95.1 (0.45) 94.8 (0.44)	88.0 (1.43) 86.2 (1.58) 87.8 (1.60) 93.5 (1.18) 91.8 (1.22) 91.7 (1.19)	69.2 (1.62) 73.3 (1.57) 73.1 (1.64) 72.4 (1.76) 75.7 (1.41) 78.3 (1.34)	94.2 (1.30) 96.1 (1.04) 94.4 (1.13) 96.1 (1.10) 95.9 (1.23) 96.0 (1.06)	93.9 (1.36) 96.0 (1.09) 94.3 (1.21) 96.1 (1.14) 97.1 (0.96) 96.2 (1.05)	‡ (†) ‡ (†) ‡ (†) 75.8 (12.49) ‡ (†)	84.5 (5.28) † (†) † (†) 83.2 (4.73) 84.4 (5.70)	86.2 (4.41) 91.0 (3.58) 96.8 (1.77) 96.9 (2.02) 98.0 (1.27) 98.1 (1.22)
Associate's or higher degree 1995 2000 2003 2005	32.1 (0.76) 35.3 (0.78) 33.3 (0.53) 33.4 (0.74) 33.8 (0.67)	37.1 (0.94) 40.7 (0.98) 40.5 (0.72) 39.6 (1.05)	23.5 (2.28) 24.1 (2.16) 22.4 (1.52) 22.7 (1.77)	11.6 (1.62) 13.0 (1.20) 13.1 (0.70) 16.1 (1.12) 12.8 (1.02)	49.8 (5.30) 60.7 (3.68) 63.8 (2.47) 64.0 (3.16)	- (†) - (†) 66.5 (2.50) 66.7 (3.19) 67.9 (3.37)	— (†) — (†) 24.8 ! (8.82) 18.5 ! (7.78)	‡ (†) 17.6! (7.71) ‡ (†) 19.9! (7.06) 18.9! (6.54)	— (†) — (†) 31.2 (5.20) 31.0 (5.10)
2006 2007 2008 2009 2010	33.6 (0.67) 34.1 (0.76) 34.7 (0.72) 34.5 (0.66) 36.1 (0.68) 37.0 (0.88)	41.5 (0.97) 40.8 (1.01) 42.2 (0.98) 41.8 (1.04) 44.5 (0.98) 45.2 (1.17)	21.3 (2.02) 26.4 (2.06) 24.2 (2.16) 21.9 (1.97) 22.9 (2.16) 25.9 (2.24)	12.8 (1.02) 13.8 (0.96) 15.2 (1.05) 15.9 (1.16) 16.0 (1.20) 16.1 (1.18)	65.4 (3.32) 64.5 (3.04) 61.5 (3.23) 63.0 (2.86) 57.4 (3.12) 57.9 (3.40)	66.3 (3.12) 62.8 (3.21) 66.6 (2.99) 61.1 (3.27)	25.6! (9.90) 27.8! (12.03) 41.3 (11.71) 17.4! (8.42) ‡ (†) 42.9 (12.13)	14.9! (6.39) 22.0! (6.95) 17.1! (7.26) 30.1 (8.14)	28.4 (5.26) 30.8 (5.22) 29.9 (4.62) 31.7 (5.35) 31.5 (5.23) 38.4 (7.04)
2012 2013 2014 2015 2016	38.2 (0.81) 38.5 (0.69) 39.4 (0.95) 41.3 (0.73) 41.8 (0.87)	44.8 (1.11) 46.0 (1.03) 47.4 (1.35) 49.3 (1.15) 49.9 (1.19)	25.3 (1.92) 24.8 (1.76) 28.9 (2.66) 24.6 (2.00) 28.3 (2.21)	20.6 (1.45) 20.0 (1.20) 18.2 (1.40) 22.7 (1.32) 23.4 (1.56)	57.9 (3.40) 63.4 (3.00) 61.2 (2.74) 63.5 (3.37) 67.1 (3.01) 66.1 (2.83)	58.8 (3.48) 65.5 (2.94) 62.6 (2.80) 66.0 (3.41) 69.5 (2.93) 68.2 (2.90)	42.9 (12.13) 28.8 ! (10.22) 39.3 (11.03) ‡ (†) 26.0 ! (9.45) ‡ (†)	22.0 (5.29) 15.7! (5.97) 27.5 (7.59) 23.7! (8.06) 17.7! (5.36) 13.7! (4.53)	46.3 (5.90) 42.8 (5.00) 33.5 (6.67) 37.7 (5.16) 27.7 (5.03)
Bachelor's or higher degree <sup>4</sup> 1980 1990 1995 2000 2003 2005	24.0 (0.59) 23.7 (0.65) 24.5 (0.70) 27.9 (0.73) 26.0 (0.50) 25.5 (0.68)	26.8 (0.69) 26.6 (0.79) 28.4 (0.88) 32.3 (0.93) 31.4 (0.68) 30.7 (0.98)	10.5 (1.39) 15.1 (1.87) 17.4 (2.04) 18.4 (1.96) 17.7 (1.39) 14.2 (1.57)	8.4 (1.94) 7.3 (1.41) 7.8 (1.35) 8.3 (0.98) 8.4 (0.58) 10.2 (0.99)	- (†) 47.6 (4.19) 42.0 (3.98) 55.5 (3.37) 59.2 (2.52) 58.5 (3.11)	- (†) - (†) - (†) - (†) 61.7 (2.58) 61.0 (3.17)	- (†) - (†) - (†) - (†) 21.7 ! (8.41) ‡ (†)	- (†) - (†) ‡ (†) ‡ (†) ‡ (†)	- (†) - (†) - (†) - (†) 17.5 (4.27) 24.5 (4.93)
2006	25.3 (0.67) 26.3 (0.72) 26.8 (0.64) 26.6 (0.66) 27.8 (0.68)	31.4 (0.98) 31.9 (0.98) 32.6 (0.89) 32.6 (1.04) 34.8 (0.96)	15.2 (1.66) 18.9 (1.86) 19.0 (1.94) 14.8 (1.82) 15.0 (1.72)	6.9 (0.70) 8.6 (0.71) 10.0 (0.86) 11.0 (1.04) 10.8 (1.06)	58.7 (3.46) 58.5 (3.45) 54.1 (3.41) 55.2 (3.07) 49.0 (3.12)	60.9 (3.52) 60.4 (3.54) 55.8 (3.53) 59.2 (3.24) 52.3 (3.31)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) ‡ (†) ‡ (†) ‡ (†) 18.9 ! (7.12)	20.8 (4.65) 23.3 (4.88) 25.7 (4.45) 24.6 (5.77) 24.9 (4.91)
2011 2012 2013 2014 2015 2016	28.4 (0.82) 29.8 (0.82) 30.2 (0.68) 30.9 (0.93) 32.4 (0.74) 32.7 (0.80)	35.5 (1.16) 36.0 (1.06) 37.1 (1.00) 37.7 (1.36) 39.5 (1.12) 39.5 (1.20)	17.0 (1.83) 19.1 (1.74) 17.4 (1.63) 20.8 (2.40) 17.6 (1.83) 20.4 (1.87)	9.6 (0.90) 12.5 (1.20) 13.1 (1.06) 12.4 (1.22) 14.5 (1.04) 16.2 (1.31)	50.8 (3.42) 55.0 (3.15) 53.0 (3.03) 56.9 (3.55) 60.9 (3.13) 59.0 (2.86)	52.1 (3.55) 56.9 (3.16) 55.1 (3.13) 59.0 (3.59) 63.8 (3.12) 61.4 (2.98)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	15.4 ! (4.80) ‡ (†) ‡ (†) ‡ (†) 7.8 ! (3.17)	34.1 (6.62) 30.4 (5.44) 29.3 (4.61) 26.4 (6.13) 26.7 (5.07) 19.7 (4.52)
Master's or higher degree 1995	4.9 (0.35) 4.7 (0.34) 5.0 (0.25) 5.2 (0.38)	5.6 (0.45) 4.9 (0.43) 5.8 (0.34) 6.2 (0.55)	2.2 ! (0.80) 2.1 ! (0.72) 1.6 (0.46) 1.1 ! (0.43)	2.0! (0.70) 1.5 (0.43) 1.2 (0.22) 1.7 (0.46)	12.6 (2.68) 17.2 (2.56) 19.3 (2.03) 19.7 (3.13)	— (†) — (†) 20.6 (2.15) 20.5 (3.30)	- (†) + (†) + (†)	‡ (†) ‡ (†) ‡ (†) ‡ (†)	
2006 2007 2008 2009 2010	5.1 (0.37) 5.0 (0.39) 5.3 (0.34) 6.1 (0.37) 5.2 (0.32)	5.8 (0.51) 5.7 (0.50) 5.9 (0.49) 7.4 (0.60) 6.3 (0.50)	1.7! (0.52) 3.3 (0.99) 3.4 (0.90) 3.2 (0.73) 2.9 (0.69)	1.1 (0.32) 0.6! (0.19) 1.2 (0.32) 1.2 (0.28) 1.5 (0.39)	20.5 (2.68) 18.4 (2.89) 20.9 (2.94) 20.4 (2.48) 15.0 (2.19)	21.8 (2.83) 19.3 (3.00) 22.1 (3.07) 22.0 (2.69) 16.2 (2.36)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	5.9! (2.66) 9.8! (4.28) 7.8! (2.85) 5.0! (2.38) # (†)
2011 2012 2013 2014 2015 2016 Females	5.1 (0.38) 5.6 (0.42) 5.7 (0.38) 5.9 (0.51) 7.0 (0.40) 7.2 (0.43)	5.9 (0.49) 6.3 (0.59) 6.3 (0.53) 7.0 (0.72) 8.2 (0.62) 8.7 (0.68)	1.9 (0.54) 2.7 (0.72) 1.5! (0.56) 2.6! (0.82) 2.5 (0.75) 3.9 (0.87)	1.8 (0.41) 2.4 (0.50) 2.1 (0.43) 2.2 (0.52) 2.3 (0.56) 2.1 (0.43)	18.0 (2.58) 16.2 (2.46) 20.8 (2.49) 15.9 (2.56) 21.1 (2.65) 19.7 (2.73)	19.1 (2.71) 17.2 (2.60) 22.1 (2.60) 16.6 (2.65) 22.4 (2.78) 20.6 (2.85)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	5.9! (2.47) † (†) 5.6! (2.37) † (†)
High school completion or higher <sup>2</sup> 1980	85.5 (0.48) 87.0 (0.51) 87.4 (0.54) 89.4 (0.49) 88.2 (0.37) 87.4 (0.44)	89.2 (0.48) 91.7 (0.49) 93.0 (0.50) 95.2 (0.43) 94.5 (0.33) 93.8 (0.47)	78.3 (1.71) 82.0 (1.85) 85.3 (1.75) 86.2 (1.53) 89.4 (1.01) 87.3 (1.22)	58.9 (3.38) 59.9 (2.79) 58.7 (2.60) 66.4 (1.69) 64.2 (1.11) 63.4 (1.54)	— (†) 85.1 (2.82) 91.2 (2.50) 95.2 (1.39) 96.5 (0.90) 94.6 (1.36)	- (†) - (†) - (†) - (†) 96.9 (0.88) 94.4 (1.41)	- (†) - (†) - (†) - (†) 90.8 (5.99) ‡ (†)	— (†) 79.6 (9.88) 86.3 (5.68) 78.0 (6.07) ‡ (†)	- (†) - (†) - (†) - (†) 88.6 (3.50) 94.2 (2.26)

Table 104.20. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2016—Continued

Sex, selected level of educational										As	sian/Pacit	ic Island	er		Americar	Indian/		Two or
attainment, and year		Total		White <sup>1</sup>		Black <sup>1</sup>	ŀ	Hispanic		Total		Asian	Pacific	Islander		a Native	mo	re races
1		2		3		4		5		6		7		8		9		10
2006	89.1 (0 89.9 (0 89.8 (0	0.44) 0.45) 0.39) 0.41) 0.39)	94.6 94.2 94.7 94.8 94.4	(0.41) (0.44) (0.44) (0.42)	88.0 87.9 89.2 89.0 91.1	(1.14) (1.46) (1.43) (1.12) (0.96)	66.6 70.7 71.9 72.5 74.1	(1.41) (1.30) (1.34) (1.34) (1.53)	95.6 97.7 96.1 94.5 93.6	(1.44) (1.05) (1.12) (1.20) (1.25)	96.0 98.5 96.2 95.3 94.5	(1.31) (0.68) (1.18) (1.18) (1.27)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)	\$90.2 84.2 83.4 86.8	(†) (4.49) (4.68) (4.81) (4.80)	89.4 87.9 95.9 84.8 89.1	(3.81) (3.82) (2.44) (3.57) (3.55)
2011	91.1 (0 91.5 (0 91.5 (0 91.8 (0	0.36) 0.44) 0.38) 0.50) 0.39) 0.40)	95.5 95.3 94.9 95.9 95.8 95.7	(0.42) (0.46) (0.43) (0.54) (0.41) (0.41)	88.2 90.6 92.5 90.5 93.2 90.7	(1.24) (1.11) (0.95) (1.62) (0.90) (1.33)	74.3 76.9 78.8 77.4 78.6 83.2	(1.26) (1.39) (1.17) (1.56) (1.34) (1.22)	96.6 96.3 96.2 97.1 94.8 97.4	(0.89) (0.98) (0.96) (0.96) (1.18) (0.76)	96.6 96.1 96.3 97.1 94.6 97.4	(0.92) (1.04) (1.01) (0.99) (1.25) (0.79)	# # # 96.7	(†) (†) (†) (†) (1.86) (†)	85.3 85.8 82.0 84.1 89.3 84.6	(6.02) (4.53) (5.40) (6.05) (3.52) (5.34)	94.0 94.7 98.2 95.2 91.5 91.5	(2.52) (2.35) (1.15) (3.44) (2.99) (2.76)
Associate's or higher degree 1995 2000 2003 2005	40.1 (0 40.1 (0 41.3 (0	0.77) 0.78) 0.56) 0.72)	39.5 46.6 48.0 48.2	(0.95) (1.00) (0.73) (0.99)	21.6 27.5 24.7 29.8	(2.03) (1.99) (1.42) (1.81)	14.6 17.7 18.1 18.8	(1.86) (1.37) (0.89) (1.23)	52.6 60.8 65.8 68.5	(5.77) (3.54) (2.32) (2.86)	- 67.6 70.4	(†) (†) (2.36) (2.90)	 36.0 ‡	(†) (†) (9.94) (†)	‡ 37.7 17.0! 28.7	(†) (8.00) (5.50) (6.96)	 39.3 43.7	(†) (†) (5.38) (6.04)
2006	43.2 (C 44.9 (C 44.4 (C 46.3 (C	0.72) 0.72) 0.77) 0.75) 0.71)	48.8 50.8 53.0 52.5 53.5	(1.00) (1.02) (1.00) (1.02) (0.92)	28.8 28.0 30.7 33.0 35.2	(1.91) (1.61) (1.79) (1.77)	20.3 23.5 23.2 21.7 26.2	(1.17) (1.25) (1.43) (1.22) (1.48)	68.0 67.7 68.5 63.0 63.3	(2.60) (2.73) (2.80) (3.19) (2.68)	69.4 69.6 70.8 66.8 65.6	(2.65) (2.88) (2.82) (3.13) (2.80)		(8.47) (13.43)	17.6 ! 14.5 ! 20.2 23.3 27.7	(6.91) (5.53) (4.14) (5.09) (8.27)	34.7 40.2 37.6 39.8 41.8	(5.09) (5.87) (5.73) (5.19) (5.08)
2011	47.4 (0 47.9 (0 48.9 (0 50.1 (0	0.74) 0.68) 0.77) 0.99) 0.72) 0.71)	55.2 55.0 56.1 56.5 58.7 58.7	(1.00) (0.94) (0.99) (1.28) (0.98) (0.95)	33.3 37.0 33.6 34.8 36.9 34.8	(1.92) (1.80) (1.99) (2.77) (1.78) (1.73)	26.2 25.1 26.8 29.4 29.0 31.0	(1.29) (1.23) (1.30) (1.67) (1.47) (1.51)	69.1 69.2 71.5 70.7 72.6	(2.50) (2.22) (2.29) (3.14) (2.55) (2.49)	70.2 71.0 71.2 74.1 73.8 74.5	(2.48) (2.29) (2.33) (3.18) (2.61) (2.56)	34.2 ! 36.1 35.5 ‡ 24.0 !	(12.63) (9.80) (10.28) (†) (9.77) (†)	28.7 29.2 25.6 15.7! 25.8 18.9	(7.46) (6.04) (7.48) (5.27) (4.73) (4.75)	44.5 49.0 46.0 48.2 39.2 54.5	(5.08) (5.15) (6.22) (6.06) (5.20) (5.59)
Bachelor's or higher degree <sup>4</sup> 1980	22.8 (0 24.9 (0 30.1 (0 30.9 (0	0.56) 0.64) 0.70) 0.73) 0.53) 0.75)	23.2 26.2 29.2 35.8 37.1 38.2	(0.65) (0.78) (0.89) (0.96) (0.71) (1.00)	12.4 11.9 13.7 17.4 17.4 20.5	(1.36) (1.56) (1.70) (1.69) (1.25) (1.68)	6.9 9.1 10.1 11.0 12.0 12.4	(1.74) (1.64) (1.59) (1.12) (0.75) (1.07)	37.4 44.5 53.1 60.7 61.4	(†) (3.83) (4.38) (3.26) (2.39) (3.06)	  62.4 63.1	(†) (†) (†) (†) (2.44) (3.11)		(†) (†) (†) (†) (9.54) (†)	_ _ _ 19.1! 13.9! ‡	(†) (†) (†) (6.48) (5.07) (†)		(†) (†) (†) (†) (4.89) (5.70)
2006	33.0 (0 34.9 (0 34.8 (0	0.70) 0.72) 0.71) 0.78) 0.68)	37.2 39.2 41.7 42.0 42.4	(0.99) (1.03) (0.98) (1.12) (0.96)	21.7 20.0 21.6 22.6 23.3	(1.77) (1.38) (1.57) (1.75) (1.72)	12.8 15.4 15.5 13.8 16.8	(1.05) (1.10) (1.11) (1.09) (1.20)	60.4 60.3 61.6 57.6 55.8	(2.76) (2.83) (2.67) (3.00) (2.93)	62.8 62.5 64.4 61.3 58.9	(2.82) (2.88) (2.71) (3.03) (3.00)	‡ ‡ ‡ ‡	(†) (†) (†) (†)	‡ ‡ 12.2 ! 16.3 18.4 !	(†) (†) (3.69) (4.42) (6.68)	25.7 29.6 27.7 35.0 34.0	(4.72) (5.17) (5.57) (5.07) (4.96)
2011 2012 2013 2014 2015 2016	37.2 (0 37.0 (0 37.2 (1 38.9 (0	0.71) 0.69) 0.71) 1.00) 0.74) 0.75)	43.0 43.6 43.8 43.9 46.6 46.3	(1.03) (0.97) (0.95) (1.36) (1.06) (1.03)	22.9 26.7 23.2 23.8 24.6 24.9	(1.62) (1.78) (2.03) (2.61) (1.72) (1.55)	16.8 17.4 18.6 18.3 18.5 21.5	(1.10) (1.10) (1.10) (1.40) (1.21) (1.44)	61.0 64.0 62.4 64.3 64.5 67.7	(2.74) (2.38) (2.51) (3.23) (2.74) (2.66)	62.0 66.2 64.3 66.9 68.1 69.6	(2.75) (2.46) (2.54) (3.29) (2.73) (2.72)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)	19.7 ! 14.0 ! 16.4 ! 21.8 12.2 !	(6.64) (4.55) (6.57) (†) (4.51) (4.00)	31.2 35.5 30.0 38.4 32.9 36.8	(4.36) (5.50) (5.26) (5.96) (5.20) (5.55)
Master's or higher degree 1995 2000 2003 2005	6.2 (0 6.4 (0 7.3 (0	0.32) 0.38) 0.28) 0.44)	5.0 6.7 7.4 8.8	(0.42) (0.50) (0.38) (0.64)	1.4 ! 4.9 3.3 4.0	(0.59) (0.96) (0.59) (0.70)	1.2 ! 2.7 1.7 2.6	(0.58) (0.58) (0.30) (0.51)	8.9 13.9 17.5 14.4	(2.50) (2.26) (1.86) (2.08)	 17.7 15.0	(†) (†) (1.93) (2.15)	_ _ ‡ ‡	(†) (†) (†) (†)	‡ ‡ ‡	(†) (†) (†) (†)	 7.3! 10.0!	(†) (†) (2.86) (4.26)
2006	7.6 (0 8.7 (0 8.8 (0 8.5 (0	0.42) 0.43) 0.44) 0.45) 0.39)	9.2 9.4 10.4 10.4 9.2	(0.63) (0.63) (0.64) (0.66) (0.56)	4.5 3.7 5.2 5.1 6.2	(0.93) (0.66) (0.87) (0.80) (0.94)	2.0 2.6 2.9 2.7 3.8	(0.41) (0.53) (0.46) (0.43) (0.56)	19.7 16.5 18.9 21.7 20.6	(2.33) (2.39) (2.30) (2.45) (2.60)	20.4 17.7 19.9 23.7 21.8	(2.44) (2.54) (2.44) (2.70) (2.75)	‡ ‡ ‡ ‡	(†) (†) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)	8.3 ! ‡ 7.9 ! 10.0 !	(2.89) (†) (†) (2.84) (3.06)
2011 2012 2013 2014 2015 2016	8.8 (0 9.2 (0 9.3 (0 10.4 (0	0.48) 0.45) 0.44) 0.56) 0.51) 0.51)	10.4 10.0 10.8 11.1 12.0 12.3	(0.72) (0.67) (0.71) (0.84) (0.73) (0.74)	5.8 7.1 4.8 5.0 7.2 6.3	(0.85) (1.00) (0.74) (1.17) (0.98) (1.02)	3.8 3.0 4.0 3.6 4.1 6.3	(0.63) (0.45) (0.59) (0.63) (0.60) (0.89)	15.4 19.3 20.4 19.7 22.0 27.5	(1.98) (2.23) (1.91) (2.33) (2.51) (2.51)	15.9 20.4 21.6 20.8 23.2 28.8	(2.03) (2.31) (2.00) (2.47) (2.67) (2.58)	‡ ‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)	‡ ‡ # # ‡	(†) (†) (†) (†) (†) (†)	9.9 6.3! 3.3! 7.5! 10.2! 8.2	(2.61) (2.49) (1.56) (3.00) (3.20) (3.17)

<sup>—</sup>Not available.

<sup>4</sup>Data for years prior to 1993 are for persons with 4 or more years of college.

NOTE: Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. For 1960 and prior years, data were collected in April. For later years, data were collected in March. Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); data include military personnel who live in households with civilians, but exclude those who live in military barracks. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Some data have been revised from previously published figures. SOURCE: U.S. Department of Commerce, Census Bureau, U.S. Census of Population:

1960, Vol. I, Part 1; J.K. Folger and C.B. Nam, Education of the American Population (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), Annual Social and Economic Supplement, 1970 through 2016. (This table was prepared November 2016.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes persons of Hispanic ethnicity for years prior to 1980.

<sup>&</sup>lt;sup>2</sup>Data for years prior to 1993 are for persons with 4 or more years of high school. Data for later years are for high school completers—i.e., those persons who graduated from high school with a diploma as well as those who completed high school through equivalency programs, such as a GED program.

3Estimates based on Census Bureau reverse projection of 1940 census data on education

CHAPTER 1: All Levels of Education Educational Attainment

Table 104.30. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2016
[Numbers in thousands. Standard errors appear in parentheses]

		1				į. · · · · · · ·	bers in tho													
			Elementa	ary school			High sc	hool						Р	ostsecondar	y education	1			
Sex, race/ethnicity, and age		Total		ergarten– 3th grade)	1	to 3 years	no co	4 years, ompletion	Co	mpletion <sup>1</sup>		ne college, no degree	Associate	e's degree	Bachelo	r's degree	Maste	r's degree	- 1	ofessional or's degree
1		2		3		4		5		6		7		8		9		10		11
Total, 18 and over	244,807	(112.5)	9,879	(174.0)	14,828	(197.6)	3,946	(100.8)	70,882	(468.9)	46,750	(376.7)	23,400	(268.7)	47,718	(385.6)	20,187	(249.0)	7,216	(161.5)
18 and 19 years old	7,818	(89.5)	99	(17.4)	2,595	(57.1)	718	(41.1)	2,144	(70.5)	2,122	(67.6)	77	(14.4)	‡	(†)	‡	(†)	‡	(†)
20 to 24 years old 25 years old and over	21,973 215,015	(24.7)	288	(31.8) (166.7)	1,089 11.144	(50.5) (187.8)	411 2,817	(34.8)	6,736 62,002	(125.9)	8,626 36,003	(140.8) (320.2)	1,666 21,657	(71.7)	2,880 44.778	(86.8) (367.6)	225 19,958	(27.9) (248.6)	‡ 7,164	(†) (160.5)
25 to 29 years old	22,434	(51.3) (43.2)	9,492 473	(46.4)	1,095	(53.6)	306	(91.4) (23.8)	5,708	(435.0) (108.1)	4,509	(112.2)	2,250	(250.5) (79.1)	6,027	(124.6)	1,674	(64.9)	393	(160.5) (36.1)
30 to 34 years old	21,329 20.387	(33.4)	595 802	(38.5)	997 1,022	(43.8) (49.6)	258 272	(25.5) (25.0)	5,516 5,134	(106.4) (87.8)	3,510 3,275	(85.8) (80.5)	2,340 2.116	(71.3) (60.4)	5,104 4,738	(101.1) (97.6)	2,189 2,314	(77.8) (68.6)	819 714	(51.3) (40.6)
40 to 49 years old	40,297	(45.7)	1.741	(63.8)	2,049	(72.5)	556	(38.3)	10.620	(152.8)	6,320	(111.1)	4,295	(101.9)	9,023	(130.0)	4,205	(93.9)	1.489	(62.0)
50 to 59 years old 60 to 64 years old	43,722 19,300	(77.9) (68.1)	1,790 723	(65.8) (41.6)	2,165 874	(72.3) (46.7)	551 232	(40.9) (25.9)	13,439 5,778	(190.6) (120.2)	7,192 3,491	(123.3) (84.2)	4,896 2,035	(104.7) (75.1)	8,558 3,726	(139.1) (95.4)	3,798 1,751	(101.1) (64.9)	1,332 691	(52.7) (48.4)
65 years old and over	47,547	(6.8)	3,369	(104.3)	2,942	(87.3)	642	(40.8)	15,807	(196.2)	7,706	(152.9)	3,725	(106.9)	7,603	(152.3)	4,026	(119.7)	1,726	(69.8)
Males, 18 and over	118,467	(89.7)	4,908	(105.1)	7,690	(130.3)	2,140	(68.8)	35,788	(284.4)	22,140	(227.8)	10,206	(169.1)	22,485	(240.2)	8,916	(155.0)	4,194	(110.0)
18 and 19 years old	4,006	(65.2)	59	(12.3)	1,433	(49.4)	393	(28.0)	1,139	(50.2)	939	(40.3)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
20 to 24 years old 25 years old and over	11,089 103,372	(24.5) (49.9)	153 4,696	(21.8) (104.2)	617 5,640	(40.7) (118.5)	243 1,504	(26.4) (62.6)	3,869 30,780	(91.0) (259.0)	4,190 17,011	(93.0) (197.1)	731 9.457	(47.0) (158.9)	1,181 21,281	(54.0) (228.3)	84 8,829	(17.1) (153.8)	‡ 4,173	(†) (110.7)
25 to 29 years old	11,287	(43.5)	270	(30.6)	587	(37.8)	174	(19.9) (16.3)	3,253	(80.1) (85.1)	2,286	`(80.7)	1,024	(57.2)	2,876	(87.2) (71.2)	656	`(43.3)	160	(22.0)
30 to 34 years old	10,558 10,056	(33.0) (36.8)	314 468	(30.6) (24.1) (30.9)	587 525 534	(32.4)	140 136	(16.3) (19.0)	3,253 3,133 2,885	(85.1) (69.0)	1,662 1,599	(60.9) (54.6)	1,044 963	(57.2) (45.9) (43.8)	2,498 2,080	(71.2) (62.8)	656 852 998	(49.3) (46.6)	160 390 394	(22.0) (32.6) (32.4)
40 to 49 years old	19,771	(45.8)	871	(38.5)	1,103	(53.9)	336	(30.0)	5,688	(104.2)	3,120	(79.5)	1,824	(64.6)	4,106	(87.7)	1,962	(68.5)	760	(38.5)
50 to 59 years old 60 to 64 years old	21,338 9,153	(60.7) (48.6)	898 326	(43.7) (25.2)	1,222 434	(53.3) (31.3)	297 125	(27.7) (20.2)	6,940 2,693	(111.9) (83.7)	3,340 1,708	(80.6) (63.5)	2,094 909	(68.1) (48.1)	4,066 1,787	(92.6) (62.9)	1,698 727	(58.4) (41.8)	784 445	(43.0) (36.3)
65 years old and over	21,209	(6.7)	1,549	(67.0)	1,235	(51.8)	295	(24.9)	6,189	(110.6)	3,298	(87.4)	1,599	(69.7)	3,868	(96.8)	1,935	(77.3)	1,241	(52.6)
Females, 18 and over	126,339	(68.7)	4,971	(105.2)	7,137	(118.4)	1,806	(59.2)	35,094	(290.8)	24,611	(242.8)	13,194	(194.4)	25,234	(240.4)	11,271	(170.8)	3,021	(96.7)
18 and 19 years old 20 to 24 years old	3,812 10,884	(66.4) (7.4)	‡ 135	(†) (19.5)	1,162 472	(42.1) (32.9)	325 168	(26.9) (21.0)	1,006 2,866	(48.0) (80.7)	1,183 4,436	(53.1) (93.1)	‡ 936	(†) (47.9)	‡ 1.699	(†) (61.6)	‡ 141	(†) (23.3)	‡ ±	(†) (†)
25 years old and over	111.643	(11.4)	4,796	(101.6)	5,504	(110.7)	1,313		31,221	(266.2)	18,992	(211.4)	12,200	(184.8)	23,497	(230.1)	11.129	(173.1)	2,991	
25 to 29 years old	11,146 10,771	(6.2) (4.9)	202 281	(25.0)	507 472	(32.5)	131 118	(52.5) (16.3) (19.1)	2,455 2,383	(67.5) (62.9)	2,223 1,848	(71.8) (59.9)	1,226 1,296	(52.5) (58.3)	3,151 2,606	(77.2) (66.4)	1,018 1,338	(52.0) (57.7)	233 430	(94.7) (25.7) (33.7)
30 to 34 years old	10,331	(6.1)	334	(22.9)	489	(31.3) (44.7)	136	(16.5)	2,249	(57.5)	1,677	(59.1)	1,153	(44.6)	2,658	(64.9)	1.316	(45.5)	320	(24.9)
40 to 49 years old50 to 59 years old	20,526 22,384	(5.3) (44.1)	870 892	(42.3)	946 944	(44.7)	219	(22.1) (24.6)	4,932 6,500	(89.9) (119.1)	3,200 3,852	(83.7) (90.1)	2,470 2,802	(74.0)	4,917 4.492	(85.6)	2,243	(66.1) (72.4)	729 548	(41.6)
60 to 64 years old	10,148	(44.2)	397	(39.1) (28.2)	439	(41.5) (31.6) (62.6)	254 108	(15.6)	3,085	(76.5)	1,783	(63.3)	1,126	(73.9) (53.0) (76.2)	1,939 3,735	(90.5) (68.2)	2,100 1,024	(48.7)	548 246	(33.7) (26.5) (38.3)
65 years old and over	26,337	(1.4)	1,820	(62.6)	1,707		347	(28.6)	9,618	(140.8)	4,408	(106.7)	2,126			(98.0)	2,091	(82.4)	485	
White, 18 and over	<b>157,591</b> 4,186	(130.6) (68.7)	<b>2,398</b> 49	<b>(93.3)</b> (12.2)	<b>7,116</b> 1,437	(143.7) (42.4)	<b>1,657</b> 319	<b>(77.7)</b> (29.2)	<b>44,840</b> 1,163	<b>(393.9)</b> (52.3)	<b>30,072</b> 1,141	<b>(294.0)</b> (50.0)	16,628 ±	(215.0)	34,812 ±	(318.4)	14,714 ‡	(216.6)	5,353	(137.8)
18 and 19 years old 20 to 24 years old	11,991	(41.0)	66	(12.2)	468	(42.4)	131	(21.8)	3,406	(89.0)	4,747	(107.2)	1,027	(†) (54.0)	1,983	(†) (71.0)	128	(†) (21.6)	‡ ±	(†) (†)
25 years old and over 25 to 29 years old	141,414	(109.5)	2,283 90	(87.7) (21.6)	5,211	(131.9) (31.7)	1.207	(74.5)	40.271	(370.6)	24.184	(258.5) (77.8)	15,566 1,434	(205.9) (67.9)	32.791	(308.3)	14.582	(217.8)	5,317 270	(137.6)
25 to 29 years old	12,574 12,185	(44.2) (45.6)	90 75	(21.6) (14.1)	413	(31.7)	99	(15.2) (21.5)	2,801 2,797	(80.2) (87.0)	2,343 1,980	(77.8) (64.1)	1,434 1,487	(67.9) (55.8)	4,074 3,447	(103.1) (85.1)	1,049 1,395	(56.3) (62.3)	270 576	(31.6) (46.4)
35 to 39 years old	11,654	(43.3)	117	(17.1)	326 363	(30.9)	103 73 185	(14.4)	2,713	(69.1)	1,866	(59.8)	1,366	(49.4)	3,183	(78.5)	1,492	(57.3)	480	(33.7)
40 to 49 years old50 to 59 years old	24,503 29,834	(54.1) (57.0)	227 322	(25.0) (33.2)	735 1,033	(48.4) (54.1)	185 233	(25.4) (30.3)	6,108 9,087	(120.4) (166.7)	4,057 5,049	(89.2) (100.3)	2,954 3,627	(82.0) (91.1)	6,402 6,542	(103.0) (127.6)	2,850 2,947	(81.5) (87.7)	985 994	(52.9) (43.9)
60 to 64 years old	13,980	(43.3)	127	(17.5)	423	(35.1)	124	(21.3)	4,204	(100.8)	2,591	`(72.4)	1,640	(70.6)	2,874	`(87.0)	1,429	(57.0)	568	(45.2)
65 years old and over	36,682	(47.7)	1,324	(66.1)	1,918	(73.5)	391	(37.8)	12,561	(189.7)	6,298	(145.1)	3,058	(99.0)	6,268	(142.0)	3,420	(115.0)	1,444	(63.9)
Black, 18 and over 18 and 19 years old	<b>28,983</b> 1,077	<b>(79.6)</b> (37.9)	811 ‡	(48.2) (†)	<b>2,369</b> 388	<b>(73.1)</b> (26.7)	<b>730</b> 117	<b>(43.3)</b> (16.7)	<b>9,863</b> 304	(146.5) (27.6)	<b>6,618</b> 236	(134.3) (20.8)	2,566 ‡	(81.8) (†)	3,906 ±	(95.1)	1,696 ‡	(63.9) (†)	424 ‡	(33.3) (†)
20 to 24 years old	3,214	(24.9)	‡ ‡	(1)	203	(20.7)	103	(17.2)	1,210	(51.3)	1,253	(48.1)	182	(29.3)	200	(†) (23.3)	‡ ‡	(1)	‡	(1)
25 years old and over	24,691	(66.2)	753	(44.8)	1,778	(63.6)	510	(34.0)	8,348	(127.9)	5,128	(123.6)	2,381	(75.4)	3,692	(91.3)	1,675	(63.7)	424	(33.3)
25 to 29 years old	3,013 2,650	(26.6) (26.0)	‡	(‡)	170 135	(22.3)	‡	(†)	960 845	(42.9)	831 588	(44.6)	269 305	(29.4) (24.7)	530 497	(35.8)	136 174	(20.9) (19.8)	‡	(‡)
35 to 39 years old	2,523	(23.8)	Į.	<u>,                                    </u>	130	(16.9)	‡	(10)	807	(35.8)	522	(38.8) (32.7)	295 540	(22.6)	440	(32.2) (33.5)	218	(21.8)	, ‡	(1.5 <u>\</u> }
40 to 49 years old50 to 59 years old	4,931 5,222	(27.2) (54.6)	81 115	(17.0) (16.8)	300 379	(26.0) (27.1)	89 129	(13.9) (14.9)	1,615 1,917	(53.7) (49.4)	998 1,053	(44.4) (44.1)	540 470	(32.3)	772 757	(39.2) (41.6)	420 322 123	(29.6) (25.9)	116 80	(15.9) (13.4)
60 to 64 years old	2,139 4,214	(51.9)	70 389	(11.7)	187 477	(18.0)	116	(14.0)	719	(38.0)	468 667	(33.2)	193 309	(20.6)	285 411	(24.9)	123 281	(14.8)	44 77	(8.9)
65 years old and over	4,214	(18.7)	309	(∠0.8)	4//	(27.9)	110	(14.0)	1,486	(49.0)	700	(37.3)	309	(23.1)	411	(29.7)	201	(24.2)	11	(12.5)

Table 104.30. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2016—Continued [Numbers in thousands. Standard errors appear in parentheses]

			Flements	ary school			High sc	hool						Po	ostsecondary	education				
Sex, race/ethnicity, and age		Total	(kind	ergarten- 8th grade)	1	to 3 years	no co	4 years, ompletion	Co	ompletion <sup>1</sup>		e college, no degree	Associate	's degree	Bachelor	r's degree	Master	's degree		ofessional r's degree
1		2		3		4		5		6		7		8		9		10		11
Hispanic, 18 and over	38,549	(41.3)	5,893	(134.1)	4,415	(100.6)	1,244	(54.5)	12,015	(154.0)	6,670	(118.1)	2,740	(87.5)	3,845	(98.7)	1,284	(58.2)	443	(36.5)
18 and 19 years old	1,787	(37.2)	‡	(†)	535	(27.7)	227	(19.5)	515	(29.3)	448	(28.3)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
20 to 24 years old	4,744	(12.1)	169	(21.6)	348	(26.3)	143	(17.5)	1,713	(51.6)	1,728	(52.7)	326	(25.4)	279	(24.4)	‡	(†)	‡	(†)
25 years old and over	32,019	(13.5)	5,694	(129.5)	3,531	(93.1)	875	(45.8)	9,787	(130.7)	4,493	(105.7)	2,383	(81.1)	3,566	(97.5)	1,260	(57.8)	430	(35.8)
25 to 29 years old	4,624 4,325	(31.5)	318	(31.9)	449	(33.8) (29.7)	130	(14.6)	1,547	(50.7) (47.2)	933 674	(44.1)	383 383	(27.1)	676	(43.1)	158 186	(21.3) (23.7)	,‡	(†)
30 to 34 years old	4,325 4,249	(29.2) (35.4)	482 644	(34.5) (35.2)	487 485	(33.6)	107 133	(13.1) (15.5)	1,459 1,314	(47.2)	674 626	(35.7)	383 321	(30.6)	508 469	(29.8) (29.7)	200	(23.7)	40 57	(8.0) (12.7)
40 to 49 years old	7.401	(42.7)	1,332	(55.2)	922	(45.5)	237	(24.7)	2,249	(59.9)	875	(44.3)	515	(33.4)	839	(40.8)	328	(24.1)	106	(15.2)
50 to 59 years old	5.628	(55.1)	1,176	(51.0)	625 197	(33.5)	149	(18.4)	1,654 538	(56.1) (35.7)	711	(37.0)	472 122	(30.8)	549	(33.3)	197	(19.7) (11.4)	96	(14.9)
60 to 64 years old	1,927	(44.5)	436	(29.7)	197	(19.7)	‡	(†)		(35.7)	269	(22.9)	122	(15.0)	237	(19.8)	71	(11.4)	_‡	(†)
65 years old and over	3,863	(4.6)	1,307	(51.3)	367	(27.4)	86	(13.4)	1,025	(39.8)	407	(25.7)	187	(19.0)	288	(24.2)	120	(14.6)	76	(14.3)
Asian, 18 and over	14,108	(94.7)	667	(50.5)	463	(34.5)	219	(24.4)	2,493	(86.3)	1,946	(65.9)	894	(48.9)	4,319	(98.3)	2,197	(71.8)	909	(51.1)
18 and 19 years old	388	(24.6)	‡	(†)	104	(13.4)	‡	(†)	59	(9.6)	186	(17.8)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
20 to 24 years old	1,259	(34.2)	‡	(†)	‡	(†)	‡	(†)	149	(19.7)	582	(36.9)	97	(17.9)	339	(30.1)	‡	(†)	‡	(†)
25 years old and over	12,462	(87.5)	657	(49.9)	341	(29.9)	175	(21.6)	2,285	(81.4)	1,179	(52.4)	793	(45.3)	3,976	(93.7)	2,149	(69.1) (27.4) (31.9)	907	(51.2)
25 to 29 years old	1,512	(38.6)	ŧ	(†)	‡	(†)	ŧ	(†)	177	(20.3)	206 142	(22.9) (18.1)	.88	(15.2) (16.8)	617	(34.6)	304	(27.4)	72	(15.9) (19.3)
30 to 34 years old	1,592 1,478	(39.0)	Ŧ	\ <u>\</u> }	Ŧ	\ <b>I</b> \	Ŧ	\ <u>\</u>	225 171	(24.5)	142 140	(18.1)	100 78	(16.8)	534 542	(32.7) (31.8)	391 371	(31.9)	148 123	(19.3)
40 to 49 years old	2,630	(51.7)	91	(16.8)	ŧ	\ <del>\</del> {	ŧ	\ <del>\</del> {	452	(30.7)	189	(21.9)	178	(20.3)	846	(36.8)	529	(34.2)	258	(24.3)
50 to 59 years old	2.247	(51.6)	156 85	(20.6)	68	(13.5)	Ī	\ <del>\</del> {\	510	(35.1)	214	(21.9)	217	(22.1)	608	(34.3)	290	(26.8)	149	(17.1)
60 to 64 years old	899	(37.1)	85	(16.1)	. ‡	(†)	‡	(†)	203	(22.9)	.89	(14.5)	45	(9.4)	272	(23.9)	93	(14.8)	‡	(†)
65 years old and over	2,103	(37.8)	292	(30.5)	106	(15.4)	‡	(†)	546	(32.4)	199	(19.7)	88	(12.3)	557	(35.8)	170	(16.9)	112	(17.8)

<sup>†</sup>Not applicable

NOTE: Total includes other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors were computed using replicate weights. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2016. (This table was prepared March 2017.)

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes completion of high school through equivalency programs, such as a GED program.

CHAPTER 1: All Levels of Education Educational Attainment

Table 104.40. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015 [Standard errors appear in parentheses]

												parcii												
							18 to 24 y	ears old										Age 25	and over					
							High sch	ool comp	oletion1 o	r higher								High sch	hool comp	oletion1 o	r higher			
	l e	ss than	Tot	al, high					At	least so	ne colleç	ge			Less than	Total, high								
	high	school		hool or	High	school	,		Some of			ociate's		elor's or	high school	school or	High	h school				ciate's		elor's or
Year and race/ethnicity	con	npletion		higher		only	some	college	no	degree		degree	higher	degree	completion	higher		only	no	degree	- (	degree	highe	r degree
1		2		3		4		5		6		7		8	9	10		11		12		13		14
2010 Total <sup>2</sup>	16.7	(0.10)	83.3	(0.10)	29.4	(0.10)	53.8	(0.11)	40.2	(0.13)	4.5	(0.05)	9.1	(0.08)	14.4 (0.04)	85.6 (0.04)	28.5	(0.04)	21.3	(0.03)	7.6	(0.02)	28.2	(0.06)
White	11.8 22.1	(0.09)	88.2 77.9	(0.09) (0.25)	28.5 31.7	(0.14) (0.35)	59.7 46.2	(0.15) (0.35)	43.0 38.6	(0.19) (0.34)	5.2 3.1	(0.07) (0.12)	11.5 4.5	(0.11) (0.14)	9.3 (0.03) 17.8 (0.10)	90.7 (0.03) 82.2 (0.10)	29.3 31.8	(0.05) (0.12)	21.9 24.9	(0.04) (0.13)	8.1 7.5	(0.03) (0.07)	31.4 17.9	(0.06) (0.10)
Hispanic	28.5		71.5	(0.23)						(0.34) $(0.26)$		(0.10)	3.8		27.7 (0.17)	62.3 (0.17)	26.4	(0.10)	17.3	(0.10)		(0.06)	13.1	(0.11)
Cuban Dominican	17.7 20.6	(0.33) (1.24) (1.21) (0.38) (0.80) (1.61) (1.03) (3.01) (1.85) (2.41) (3.30) (2.71)	82.3 79.4 69.5 76.2 86.5	(0.33) (1.24) (1.21) (0.38)	32.1 30.8 27.6	0.25) (1.48) (1.38) (0.31) (0.94) (2.16) (0.86) (1.79) (1.99) (3.11) (1.23) (1.23) (1.25) (2.07) (2.01) (3.95) (3.44)	39.4 51.5 36.2 43.3 60.1 34.0 62.3 23.7 30.5 48.4 57.5 35.5 58.1 70.8 62.3 63.1 46.0	0.29) (1.62) (0.35) (0.93) (2.30) (4.20) (1.48) (2.35) (1.42) (1.43) (2.39) (2.47) (3.39) (3.35) (3.35)	32.0 35.7 41.1	(0.26) (1.48) (1.68) (0.33) (0.86)	3.5 7.7 4.1 3.0 3.9 4.4 3.4 12.8 2.7 1.9	(0.76) (0.56) (0.12) (0.33) (0.78) (0.33) (3.44) (0.59) (0.57)	8.1 6.7 2.8 5.1 9.8 3.9 5.9 ! 2.5 4.3 5.5 !	0.11) (0.78) (0.11) (0.39) (1.18) (0.35) (2.40) (0.42) (1.03) (1.28) (1.95) (0.56) (3.58) (1.12) (1.48) (1.09) (2.82) (1.82) (1.66)	23.6 (0.50) 34.5 (0.76) 43.4 (0.19) 25.5 (0.40) 11.7 (0.60)	62.3 (0.17) 76.4 (0.50) 56.5 (0.76) 56.6 (0.19) 74.5 (0.40) 53.1 (0.49) 82.2 (1.75) 45.5 (0.94) 52.5 (1.35) 92.1 (0.98) 83.4 (0.41) 90.2 (1.29) 83.2 (0.61)	28.7 26.4 26.8 21.7 22.1 22.1 25.7 27.0 23.7 24.1 25.7 27.3 26.3 27.1 23.2 29.2	0.56) 0.76) 0.15) 0.36) 0.80) 0.40) (2.23) 0.75) (1.16) (1.36) (1.76) 0.60) 0.40) (1.75) 0.74) (0.84) (1.17)	17.3 16.3 17.6 16.4	(0.44) (0.54) (0.13)	5.5 7.7 6.6 7.7 8.4 3.1 4.6 9.1 3.3 8.2 11.5 8.2 11.5 6.4	(0.31) (0.35) (0.07)	13.1 23.6 15.0 9.4	(0.49) (0.57) (0.11)
Mexican Puerto Rican	30.5 23.8	(0.38)	69.5 76.2	(0.38) (0.80)	33.3 32.9 26.4 28.6	(0.31) (0.94)	36.2 43.3	(0.35)	30.3	(0.33)	3.0 3.9	(0.12)	2.8 5.1	(0.11)	43.4 (0.19) 25.5 (0.40)	56.6 (0.19) 74.5 (0.40)	26.2 29.8	(0.15)	16.4 20.7	(0.13)	4.6 7.7	(0.07)	9.4 16.3	(0.11)
Spaniard Central American <sup>3</sup>	13.5 37.3	(1.61)	62/	(1.61)	26.4 28.6	(2.16)	60.1 34.0	(2.30)	34.2 45.9 26.7 43.5 18.5 24.2 32.3 47.5	(2.21)	4.4 3.4	(0.78)	9.8 3.9	(1.18)	25.5 (0.40) 11.7 (0.60) 46.9 (0.49) 17.8 (1.75) 54.5 (0.94) 47.5 (1.35) 27.5 (1.52) 7.9 (0.96) 53.1 (0.68)	74.5 (0.40) 88.3 (0.60) 53.1 (0.49) 82.2 (1.75) 45.5 (0.94) 52.5 (1.35) 72.5 (1.52) 92.1 (0.96) 46.9 (0.68)	21.7	(0.80)	20.7 27.4 14.1 23.5 12.0 12.6 20.5 28.4	(0.31) (0.87) (0.30) (2.10) (0.56) (0.73) (1.03) (1.66) (0.48)	8.6 4.3	(0.51)	16.3 30.7 10.6 27.9 8.4 9.8	(0.27) (0.85) (0.28) (2.17) (0.51) (0.64) (0.91) (1.45) (0.30)
Costa Rican Guatemalan	13.4 49.7	(3.01)	86.6 50.3	(3.01)	24.3	(4.14)	62.3	(4.20)	43.5	(5.17)	12.8	(3.44)	5.9!	(2.40)	46.9 (0.49) 17.8 (1.75) 54.5 (0.94) 47.5 (1.35)	82.2 (1.75)	22.4	(2.23)	23.5	(2.10)	8.4	(1.31)	27.9	(2.17)
Honduran	43.8 19.5	(2.41)	56.2 80.5	(2 41)	24.3 26.6 25.7 32.2 29.7 30.6	(1.99)	30.5	(2.18)	24.2	(2.21) (0.79) (5.17) (1.12) (1.90) (2.92) (4.23)	1.9	(0.57)	4.3	(1.03)	47.5 (1.35)	52.5 (1.35)	25.7	(1.16)	12.6	(0.73)	4.4	(0.38)	9.8	(0.64)
Nicaraguan Panamanian	12.8	(2.71)	87.2	(3.30)	29.7	(4.23)	57.5	(3.96)	47.5 00.0	(4.23)	10.6 4.0 ! 2.5 5.1	(2.00)	5.9 !	(1.95)	27.5 (1.52) 7.9 (0.96)	92.1 (0.96)	23.7	(1.76)	28.4	(1.66)	9.1	(0.01)	17.3 30.9 7.3	(1.45)
Salvadoran South American	33.9 15.1	(0.92)	66.1 84.9	(0.92)	26.8	(1.23)	58.1	(1.42)	28.9 44.6	(1.41) (1.12)	5.1	(0.43) (0.49)	4.1 8.4	(0.56)	166 (0.41)	46.9 (0.68) 83.4 (0.41)	25.4	(0.66)	20.0	(0.48)	7.8	(0.24)	30.2	(0.30)
Chilean Colombian	10.7 ! 13.0	(3.37)	89.3 87.0	(1.48) (0.92) (3.37) (1.45) (3.00)	26.8 18.5 27.2 25.4 23.6 27.8	(4.92) (2.07)	70.8 59.8	(5.44) (2.39)	56.2 45.6	(5.73) (2.28)	5.9	(1.04)	11.8 ! 8.2	(3.58)	148 (0.61)	83.4 (0.41) 90.2 (1.29) 85.2 (0.61)	25.7 27.3	(1./5)	12.1 20.0 19.1 18.2 19.3 23.9 18.0	(0.38) (1.58) (0.65)	10.6 8.1	(1.36)	30.2 34.7 31.6	(1.93) (0.82)
Ecuadorian Peruvian	24.8 14.1	(3.00)	75.2 85.9 90.9	(1.81)	25.4 23.6	(2.25) (2.01)	49.8 62.3	(2.88) (2.47)	38.2 49.5	(2.75) (2.35)	4.1 5.5	(1.02) (1.01)	7.5 7.4	(1.48) (1.09)	30.3 (1.07) 11.1 (0.74) 6.8 (0.87)	69.7 (1.07) 88.9 (0.74)	26.3 27.1	(0.84)	19.3 23.9	(0.80)	5.8 8.2	(0.43)	18.4 29.6	(0.88) (1.26)
Venezuelan Other South American	9.1 11.6	(1.48) (0.92) (3.37) (1.45) (3.00) (1.81) (2.13) (1.79) (1.16)	88.4	(2.13) (1.79) (1.16)	27.8 35.1	(3.95)	63.1 53.3	(3.90)	44.6 56.2 45.6 38.2 49.5 44.0 41.1	(1.12) (5.73) (2.28) (2.75) (2.35) (4.13) (3.19) (1.29)	5.9 4.1 5.5 5.8 4.4 4.4	(1.02) (1.01) (1.43) (1.26) (0.62)	11.8 ! 8.2 7.5 7.4 13.4 7.8 4.9	(2.82)	6.8 (0.87) 15.2 (0.95)	93.2 (0.87) 84.8 (0.95)	14.1 23.6	(1.17)	18.0 20.7	(1.19) (0.98) (0.66)	11.5 6.8	0.20) 0.51) 0.17) 1.31) 0.30) 0.81) 0.75) 0.24) 1.36) 0.44) 0.43) 0.63) 0.93) 0.93)	18.4 29.6 49.6 33.7 17.1	(0.46) (1.93) (0.82) (0.88) (1.26) (1.60) (1.30) (0.54)
Other Hispanic	21.8		78.2	(1.16)	35.1 32.2	(1.61)			36.7			(0.62)	4.9		15.2 (0.95) 22.9 (0.69)			(1.07) (0.66)	20.7	(0.66)			17.1	
Asian Chinese <sup>4</sup>	8.7 <u>6</u> .5	(0.29) (0.58) (0.64) (1.19) (0.80) (0.72) (0.71) (3.88)	91.3 93.5 92.9 95.2 93.6	(0.29) (0.58)	20.3 17.7	(0.40) (0.88) (0.94) (2.27) (1.30) (0.95) (0.95) (2.95)	71.0 75.7 70.4 75.9 74.8	(0.43) (1.04) (1.00) (2.70) (1.31) (1.08) (1.17) (4.72)	47.2 46.7 49.5 55.9 55.7 39.6 39.3 48.0	(0.55) (1.14)	4.8 3.6 7.0 7.7 2.8 4.9 5.0 9.3!	(0.23) (0.35) (0.68) (1.41) (0.46) (0.48) (0.55) (3.86)	19.0 25.4 13.9 12.3 16.3	(0.37) (0.93) (1.00) (1.97) (1.11) (1.07) (1.53) (3.91)	14.3 (0.15) 18.4 (0.33) 7.7 (0.25) 5.3 (0.38) 7.8 (0.32) 12.0 (0.28) 8.8 (0.28) 17.3 (2.01)	85.7 (0.15) 81.6 (0.33) 92.3 (0.25) 94.7 (0.38) 92.2 (0.32) 88.0 (0.28) 91.2 (0.28) 82.7 (2.01)	16.1 15.5 14.7	(0.16) (0.29) (0.32) (0.61) (0.56) (0.32) (0.31) (1.75)	13.0 8.7	(0.14) (0.25) (0.36) (0.60) (0.43)	6.5 5.4	(0.10) (0.17) (0.27) (0.43) (0.29) (0.17) (0.17) (1.28)	50.2 52.0 48.9 46.8 53.2	(0.23) (0.38) (0.51) (0.76) (0.73) (0.44) (0.48) (2.49)
Filipino Japanese	7.1 4.8 6.4	(0.64) (1.19)	92.9 95.2	(0.64) (1.19)	22.6 19.3 18.8	(0.94) (2.27)	70.4 75.9	(1.00) (2.70)	49.5 55.9	(1.40) (3.25) (1.63) (1.33) (1.66) (5.86)	7.0 7.7	(0.68) (1.41)	13.9 12.3	(1.00) (1.97)	7.7 (0.25) 5.3 (0.38)	92.3 (0.25) 94.7 (0.38) 92.2 (0.32) 88.0 (0.28)	14.7 19.8 18.5	(0.32)	19.7 17.5 14.3 8.4 6.8 8.1	(0.36)	9.0 10.6 6.1	(0.27)	48.9 46.8	(0.51) (0.76)
Korean South Asian <sup>5</sup>	10.5	(0.80)	93.6 89.5	(1.19) (0.80) (0.72)	217	(1.30) (0.95)	74.8 67.8	(1.31) (1.08)	55.7 39.6	(1.63) (1.33)	2.8 4.9	(0.46) (0.48)	16.3 23.4	(1.11) (1.07)	7.8 (0.32) 12.0 (0.28)	92.2 (0.32) 88.0 (0.28)	118	(0.56)	14.3 8.4	(() 24)	4.6	(0.29)	53.2 63.2	(0.73)
Asian Indian Bangladeshi	7.6 12.9 !	(0.71)	89.5 92.4 87.1	(0.71)	16.0 14.3	(0.95)	67.8 76.4 72.7	(1.17)	39.3 48.0	(1.66)	5.0 9.3 l	(0.55)	23.4 32.1 15.4	(1.53)	12.0 (0.28) 8.8 (0.28) 17.3 (2.01)	91.2 (0.28) 82.7 (2.01)	9.1 17.3	(0.31)	6.8 8.1	(0.24)	4.1 8.2	(0.17)	63.2 71.2 49.1	(0.48)
Bhutanese Nepalese		(#)	_	· (‡)	_	(#)	_	```( <u>†</u> {	_	(‡)	=	(I)	_	(‡(		= `(#)	_	(T)		(‡)	_	(1)	_	<u>`</u>
Pakistani Southeast Asian	11.1 12.3	(1.64) (0.77)	88.9 87.7	(1.64) (0.77)	22.6 21.0	(2.44) (0.87)	66.3 66.7	(3.07) (0.98)	44.9 49.8	(3.17) (1.13)	6.0 5.2	(1.28) (0.57)	15.3 11.6	(2.26) (0.69)	13.3 (0.97) 25.8 (0.48)	86.7 (0.97) 74.2 (0.48)	16.3 21.4	(1.16) (0.42)	10.4 15.8	(†) (†) (0.92) (0.38)	5.0 6.8	(†) (0.58) (0.20) (†) (0.79) (1.16) (0.87) (1.01) (0.27) (1.32) (0.49)	55.0 30.2	(1.64) (0.55)
Burmese	19.0		81.0	(3.04)	_			(2.05)	_	(3.68) (3.33) (5.00) (5.88)		(0.37) (1.15)	_	(0.03)	/±\ I	— (1.00)	_	, /+/	_	(0.30)		(0.20) (0.70)	_	· /#/
Cambodian Hmong	16.2 14.6	(2.92)	83.8	(†) (3.04) (2.92) (3.34) (4.51)	35.7 40.5	(3.08) (3.71)	43.4	(3.72)	36.4	(3.33)	3.9	(†) (1.15) (1.16)	6.4 ! 3.0 ! 4.7 !	(0.93)	33.4 (2.10)	66.6 (1.90) 66.6 (2.10)	23.9	(2.10)	20.7	(1.87)	7.5	(1.16)	14.5	(1.42)
Laotiañ Thai	14.1 !	(4.51)	83.8 85.4 85.9	(4.51)	28.6 17.3	(3.94) (3.95) (1.18)	45.4 43.3 56.8 68.7 70.4	(5.02)	46.4 44.4	(5.88)	3.2 ! 3.9 5.7 ! 5.3 ! 5.1	(1.88) (2.16) (0.78)	19.0	(4.34)	33.4 (1.90) 33.4 (2.10) 30.9 (1.72) 15.8 (1.42) 29.7 (0.62)	66.6 (1.90) 66.6 (2.10) 69.1 (1.72) 84.2 (1.42) 70.3 (0.62)	19.1	(1.60) (2.10) (1.83) (1.45) (0.57)	12.7	(1.72)	6.2 7.5 6.3 8.3 6.8	(1.01)	13.5 44.1	(1.32)
Vietnamese Other Southeast Asian <sup>6</sup>	9.1 9.1 !	(†) (3.04) (2.92) (3.34) (4.51) (0.88) (4.18) (1.77)	90.9 90.9	(0.88) (4.18) (1.77)	20.6 24.1	(6 18)	70.4 66.8 61.4	(1) (3.95) (3.72) (5.02) (5.18) (1.38) (7.00) (2.05)	35.8 36.4 46.4 44.4 53.4 49.1 44.5	(1.54) (7.15) (2.19)	5.1 5.9	(0.78) (†) (1.10)	11.9 17.0	(1) (2.10) (0.93) (1.90) (4.34) (0.89) (4.64) (1.33)	7.9 (1.63)	70.3 (0.62) 92.1 (1.63) 81.1 (0.83)	27.9 23.9 29.0 19.1 22.1 17.5 17.8	(0.57) (2.24) (0.95)	16.4 20.7 20.2 12.7 15.9 15.3 15.0	(1) (1.37) (1.87) (1.72) (1.24) (0.43) (2.02) (0.82)	6.8 8.0 6.3	(0.27)	16.1 14.5 13.5 44.1 25.6 51.3 42.0	(1.09) (1.42) (1.32) (1.86) (0.65) (2.82) (1.27)
Other Asian Pacific Islander	18.4 11.0	(1.77) (1.49)	81.6 89.0	(1.77) (1.49)	20.3 40.1	(2.39)	61.4 48.9					(1.10) (1.01)	11.0		18.9 (0.83)		17.8 36.4	(0.95) (1.48)					42.0 15.0	(1.27)
American Indian/Alaska Native Some other race	25.8 18.6	(1.49) (0.99) (1.90) (0.50) (1.17) (0.84)	89.0 74.2 81.4	(1.49) (0.99) (1.90) (0.50) (1.17)	40.1 35.9 28.3	(1.04)	48.9 38.4 53.1 53.7 47.0	(1.14)	39.4 33.1 32.7	(1.15)	2.6	(0.43)	5.5 2.7 15.5 7.7 5.7	(0.41)	12.0 (0.78) 19.5 (0.41) 16.9 (1.16)	80.5 (0.41)	36.4 31.5 22.7 24.0	(1.48) (0.52) (0.97) (0.35) (0.89) (0.67)	28.1 26.6 18.7 26.3 30.3 21.9	(0.48)	8.5 8.2 6.8 8.8 9.1 8.7	0.29	15.0 14.2 34.9 29.1 27.9	(0.37)
Two or more races	15.5	(0.50)	84.5 81.0	(0.50)	30.8 34.0 23.1	(0.78)	53.7	(0.84)	41.8	(0.76)	4.2	(0.32)	7.7	(0.39)	11.8 (0.23)	88.2 (0.23)	24.0	(0.35)	26.3	(0.32)	8.8	(0.18)	29.1	(0.34)
White and Black	19.0 10.3	(0.84)	89.7	(0.84)	23.1	(2.39) (1.04) (2.23) (0.78) (1.35) (1.39) (1.51)	66.6	(2.63) (1.14) (3.03) (0.84) (1.54) (1.53) (1.49) (1.64)	37.4 47.5	(2.91) (1.15) (2.80) (0.76) (1.53) (1.66) (1.62) (1.64)	4.1 2.6 4.9 4.2 3.8 5.2 3.7	(0.43) (1.09) (0.32) (0.58) (0.62) (0.65) (0.55)	13.9	(1.22) (0.41) (2.54) (0.39) (0.84) (0.94) (0.67)	16.9 (1.16) 11.8 (0.23) 9.1 (0.68) 7.6 (0.46) 14.9 (0.44) 12.3 (0.43)	88.0 (0.78) 80.5 (0.41) 83.1 (1.16) 88.2 (0.23) 90.9 (0.68) 92.4 (0.46) 85.1 (0.44) 87.7 (0.43)	23.6 16.9	(0.69)	21.9	(1.38) (0.48) (0.94) (0.32) (1.19) (0.68) (0.50)	9.1 8.7	(0.73) (0.29) (0.48) (0.18) (0.68) (0.46) (0.29) (0.38)	44.9	(0.88) (0.37) (1.27) (0.34) (1.03) (0.83) (0.43)
White and American Indian/Alaska Native . Other Two or more races	19.2 13.9	(1.31) (1.10)	80.8 86.1	(1.31) (1.10)	33.5 32.9	(1.51) (1.44)	47.3 53.2	(1.49) (1.64)	38.8 43.1	(1.62)	3.7 3.9	(0.65)	4.9 6.2	(0.67)	14.9 (0.44) 12.3 (0.43)	85.1 (0.44) 87.7 (0.43)	28.7 23.8	(0.60) (0.61)	27.5 26.2	(0.50)	9.0 8.6	(0.29)	19.9 29.2	(0.43)

Table 104.40. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015—Continued [Standard errors appear in parentheses]

							18 to 24 y	ears old											Age 25	and over					
							High sch	nool com	pletion1 o	or higher									High sch	nool com	oletion <sup>1</sup> o	r higher			
	Le	ss than	Tot	al, high					At	least so	me colle	ge			Less than	Tota	al, high								
Year and race/ethnicity	9	school	so	chool or higher	High	school only	,	at least college	Some o	college, degree	Ass	sociate's degree	Bache higher	elor's or degree	high school completion		nool or higher	High	n school only		college, degree		ciate's egree		elor's or degree
1		2		3		4		5		6		7	<u> </u>	8	9		10		11		12		13	J -	14
2015	40.4	(0.00)	00.0	(0.00)	00.5	(0.44)	50.4	(0.40)	40.0	(0.44)		(0.05)	40.0	(0.00)	40.0 (0.04)	07.0		07.5		00.0				00.7	
Total <sup>2</sup> White	<b>13.4</b> 10.7	<b>(0.09)</b> (0.11)	86.6 89.3 83.7	(0.09) (0.11)	<b>30.5</b> 29.5	(0.11) (0.16) (0.35)	56.1 59.9 50.2	(0.13) (0.16) (0.35)	<b>40.6</b> 41.4	(0.14) (0.19)	<b>5.2</b> 5.8	<b>(0.05)</b> (0.07)	10.3 12.6 5.7	(0.08) (0.12) (0.20)	7.7 (0.03)	<b>87.2</b> 92.3	(0.04) (0.03) (0.11)	<b>27.5</b> 27.9	(0.05) (0.05) (0.14)	<b>20.8</b> 21.3	(0.03) (0.04) (0.13)		(0.03) (0.08)	<b>30.7</b> 34.2	(0.06) (0.06) (0.13)
Black Hispanic	16.3 19.6	(0.30)	80.4	(0.30)	33.5 33.1		50.2 47.3		40.9 37.6	(0.34)	3.7 4.8	(0.13)	49	(0.11)	15.1 (0.11) 33.9 (0.16)	84.9 66.1	(0.11)	31.5 27.5	(0.14) (0.11)	25.0 17.5	(0.10)			20.2	(0.10)
Cuban Dominican	12.9 17.7	(0.21) (1.01) (1.01) (1.027) (0.73) (1.45) (0.84) (2.99) (1.75) (2.03) (2.20) (1.23) (0.92) (1.73) (1.22) (2.24) (1.66) (1.66) (1.66)	87.1 82.3 79.8	(1.01)	28.7 28.7	(0.28) (1.34) (1.30) (0.31) (1.02) (1.99) (0.86) (5.58) (1.67) (2.06)	58.4 53.6	(0.27) (1.59) (1.59) (0.32) (0.95) (2.29) (0.96) (1.46) (1.23) (4.80) (1.25) (2.59) (2.59) (2.62) (1.23)	38.5 41.1	(1.51) (1.40) (0.32) (0.95) (2.51) (0.94)		(1.07) (0.57)	9.3 7.2 3.8	(0.96) (0.85) (0.11)	20.7 (0.42) 31.8 (0.74)	79.3 68.2	(0.42)	28.8	(0.67) (0.75) (0.14)	17.5 15.7 17.7	(0.40)	6.1 8.2 7.5 5.1 9.1 9.1 4.7	(0.06) (0.31) (0.07) (0.22) (0.56) (0.20) (1.11) (0.24) (0.88) (1.07) (0.26) (0.89) (0.49) (0.52) (0.91)	26.6 17.0	(0.60) (0.53) (0.10)
Mexican Puerto Rican	20.2 18.4	(0.27)	79.8 81.6	(0.27)	34.7	(0.31)	58.4 53.6 45.1 47.9 62.5 42.5 62.3 37.2	(0.32)	27 1	(0.32)	10.6 5.3 4.2 5.1 6.1 3.8 5.1 ! 2.0	(0 12)	3.8	(0.11)	39 1 (0.18)	60.9	0.42) (0.74) (0.18) (0.37) (0.56) (0.44) (1.63) (0.93) (1.18) (1.26) (1.11) (0.63) (0.39) (1.09) (0.66) (1.21) (0.77) (0.85) (0.58)	28.8 26.0 28.0 29.1 20.9 25.1 26.0 23.5 24.6 30.2 25.0 25.2 24.8 26.9 27.2 15.1 22.0	(0.14)	16.9 21.7 23.6 14.4	(0.14)	5.1 9.1	(0.07)	10.9	(0.10)
Spaniard Central American <sup>3</sup>	114	(1.45)	81.6 88.6 73.0 92.7 65.5 68.4	0.27) (0.73) (1.45) (0.84) (2.99) (1.75) (2.20) (1.23) (0.60) (1.53) (1.22) (1.24) (1.66)	33.7 26.1 30.5 30.3 28.3 33.3 25.3 36.0 31.3 25.8 30.6	(1.99)	62.5	(2.29)	37.2 43.8 32.9 38.2 30.7	(2.51)	6.1	(0.43) (1.12) (0.37)	5.6 12.6 5.8	(1.71)	21.4 (0.37) 10.5 (0.56) 43.8 (0.44)	78.6 89.5 56.2	(0.56)	20.9	(0.69)	23.6	(0.32) (0.78) (0.29) (1.75) (0.56) (0.67)	9.1 4.7	(0.56)	36.0	(0.72)
Costa Rican	27.0 7.3 ! 34.5	(2.99)	92.7	(2.99)	30.3	(5.58)	62.3	(5.96)	38.2	(5.07) (1.40)	5.1!	(2.46) (0.43) (0.94)	19.0 ! 4.5 4.6	(6.42)	15.2 (1.63) 52.2 (0.93) 47.6 (1.18)	84.8 47.8 52.4	(1.63)	26.0	(1.94)	20.5 12.1 13.0	(1.75)	9.1 3.7 4.0	(1.11)	29.1	(1.90)
Guatemalan Honduran	316	(2.03)	68.4 84.4	(2.03)	33.3	(2.06)	35.1	(1.94)	26.2	(2.04) (2.81)	11	(0.94)	4.6 12.4	(1.04)	47.6 (1.18)	52.4 70.5	(1.18)	24.6	(0.07)	13.0	(0.67)	4.0	(0.46)	10.9	(0.76)
Nicaraguan Panamanian	6.4!	(2.73)	93.6 74.6	(2.73)	25.3 36.0	(4.72)	59.1 57.6 43.3	(4.80)	37.2 41.1	(5.09)	9.5 7.9 !	(1.90) (2.39) (0.45)	8.6 4.8	(2.30)	21.5 (1.26) 10.5 (1.11)	89.5	(1.11)	25.0	(1.20)	24.1	(1.10)	9.3 8.4	(1.07)	31.9	(1.12)
SalvadoranSouth American	15.6 6.4! 25.4 10.2 3.7!	(0.60)	74.6 89.8	(0.60)	25.8 25.8	(2.79) (4.72) (1.34) (1.16) (5.94) (1.99) (2.41)	43.3 64.0	(1.25)	41.1 35.2 45.4 43.5 46.1 39.4 48.0 43.3	(5.09) (1.24) (1.02) (6.29) (2.23)	9.5 7.9 ! 3.3 7.6 11.7 !	(0.45)	11.0	(0.58)	10.5 (1.11) 47.7 (0.63) 14.4 (0.39) 7.6 (1.09) 13.8 (0.66)	52.3 85.6	(0.63)	25.2 24.8	(0.59)	19.8 24.1 13.8 19.0 19.1 18.0	(0.42)	3.8 8.4	(0.23)	9.5 33.4	(0.34)
Chilean Colombian	9.9	(0.92)	96.3	(0.92)	30.6 26.9	(1.99)	64.0 65.7 63.2	(5.79)	43.5 46.1	(2.23)	6.1	(0.61) (4.00) (1.06)	10.5 ! 11.0	(3.17)	138 (0.66)	92.4 86.2	(0.66)	26.9 25.4	(0.79)	19.1 18.0	(0.58)	7.5 9.1	(0.89)	38.9	(2.09)
Ecuadorian Peruvian	16.1 7.1	(1.73)	89.8 96.3 90.1 83.9 92.9 89.4	(1./3)	24.6 25.7	(2.41)	59.3 67.2	(2.59)	39.4 48.0	(2.30) (2.63) (3.16)	9.6 8.3	(1.49) (1.26) (1.65)	10.2 10.9	(1.40)	25.5 (1.21) 9.8 (0.77) 6.0 (0.85)	74.5 90.2	(1.21)	27.6 27.2	(1.01)	19.1 22.1	(0.98)	7.1 7.9	(0.60)	20.7 32.9	(0.96)
Venezuelan Other South American	10.6 8.1	(2.24)	91.9	(2.24) (1.66)	26.9 24.6 25.7 21.0 26.7	(2.31) (3.33) (2.69) (1.25)	59.3 67.2 68.4 65.2	(3.29)	51.0	(3.01)	8.3 8.5 5.5 6.0	(1 41)	16.6 8.7	(0.37) (1.74) (0.44) (6.42) (0.58) (1.04) (2.38) (0.72) (3.17) (1.17) (1.76) (2.71) (1.56) (0.59)	144 (0.87)	78.5 89.5 52.3 85.6 92.4 86.2 74.5 90.2 94.0 85.6 76.4	(0.85) (0.87)	15.1 22.0	(0.43) (0.69) (0.37) (1.94) (0.67) (0.95) (1.26) (0.59) (0.41) (1.98) (0.79) (1.03) (0.97) (1.03) (0.97)	19.1 22.1 15.4 19.1 22.7	(1.16) (1.42) (0.42) (0.35) (1.49) (0.58) (0.98) (0.81) (1.08) (0.85) (0.53)	9.3 8.4 3.8 8.4 7.5 9.1 7.1 7.9 10.7 7.7 6.9	(0.91) (0.57)	18.8 36.0 12.0 29.1 8.6 10.9 19.2 31.9 9.5 33.4 33.7 20.7 32.9 52.8 17.8	(0.34) (0.72) (0.27) (1.90) (0.49) (0.76) (1.12) (1.94) (0.34) (0.52) (0.82) (0.96) (1.14) (1.46) (1.49)
Other Hispanic	15.8 7.6		84.2 92.4	(0.86)	30.9 20.8		53.4 71.6		42.1 44.8	(1.37)	6.0 4.6	(0.66)	5.2 22.2	(0.59)	23.6 (0.58) 13.4 (0.15)	76.4 86.6				22.7 12.1	(0.53)		(0.29)		(0.49)
Chinese <sup>4</sup>	7.6 5.3 7.1 6.3 7.5 6.8 5.3 9.1 !	(0.26) (0.40) (0.62) (1.15) (0.86) (0.53) (0.53) (0.53) (1.02) (3.98) (1.51) (5.40) (4.07) (2.10) (3.98) (3.00) (0.72) (1.29)	92.4 94.7 92.9 93.7 92.5 93.2 94.7	(0.26) (0.40) (0.62) (1.15) (0.86) (0.53) (0.52) (3.09) (12.02)	18.2	0.42) (0.73) (1.02) (2.23) (1.26) (0.85) (4.29) (12.48) (4.90) (2.31) (3.96) (4.47) (3.27) (4.13) (4.45) (1.09) (3.214)	76.5 69.3	(0.45) (0.70) (1.07) (2.24) (1.48) (0.92) (4.82) (2.66) (1.05) (4.28) (4.28) (4.24) (4.54) (1.29) (3.70) (2.34)	44.8 45.1 48.9	(1.08) (1.19) (2.87)	2.6	(0.31)	22.2 28.7 12.9	(1.00)	17.3 (0.32) 7.1 (0.25) 4.4 (0.35) 7.6 (0.38) 9.2 (0.26) 7.7 (0.28)	86.6 82.7 92.9 95.6	(0.15) (0.32) (0.25) (0.38) (0.28) (0.28) (0.28) (1.45) (7.72) (2.92) (0.94) (3.32) (1.57) (1.86) (1.77) (1.41) (0.59)	15.5 14.2 15.3 18.5 18.1 10.5 9.0	(0.18) (0.32) (0.33) (0.58) (0.48) (0.34) (0.32) (1.97) (6.15) (2.43)	12.1 8.4 19.8 15.7 13.4 6.9 6.1	(0.20)	6.5 5.5 9.6	(0.16)	52.6 54.5 48.1 51.2 54.3 69.5 73.9 16.4 17.9 45.2 28.6 48.6 15.9 45.2 28.6 48.6	(0.25) (0.35) (0.46) (0.71)
Japanese Korean	6.3	(1.15)	93.7	(1.15)	18.2 23.7 23.2 19.1 18.2 16.1 24.7 36.4 !	(2.23)	70.6	(2.24)	46.7	(2.87)	2.6 7.5 5.6 3.6 4.7 4.6 3.4 !	(1.39)	183	(1.00) (0.89) (1.72) (1.59) (0.98) (1.25) (3.45) (†) (3.02) (1.76) (0.81)	4.4 (0.35)	95.6 92.4	(0.35)	18.5	(0.58)	15.7	(0.20) (0.36) (0.50) (0.42) (0.24) (0.23) (1.41) (2.79)	10.3 6.6 3.9 3.3 6.4	(0.16) (0.27) (0.52) (0.31) (0.13) (0.15) (1.21) (†) (0.91)	51.2	(0.71)
South Asian <sup>5</sup> Asian Indian	6.8	(0.53)	93.2	(0.53)	18.2	(0.85)	73.4 75.0 78.7	(0.92)	49.8 40.6	(2.00) (1.13) (1.23) (5.13)	4.7	(1.39) (0.62) (0.45) (0.54) (1.55)	20.0 29.7 34.5 14.9	(0.98)	7.6 (0.38) 9.2 (0.26) 7.7 (0.28)	92.4 90.8 92.3 84.9 43.1 73.3 87.1 73.2 69.6 72.4	(0.26)	10.5	(0.34)	6.9	(0.24)	3.9	(0.13)	69.5	(0.65) (0.51) (0.54) (2.64) (2.65) (1.65) (0.45) (2.23) (1.38) (1.46) (1.72) (0.61) (2.96) (1.31)
Bangladeshi	9.1 ! 31.2 !	(3.09)	90.9 68.8	(3.09)	24.7	(4.29)	66.2 32.4 ! 49.1	(4.82)	39.6 47.8	(5.13)	3.4!	(1.55)	14.9	(3.45)	15.1 (1.45) 56.9 (7.72) 26.7 (2.92)	84.9 42.1	(1.45)	19.3 20.4 !	(1.97)	11.1	(1.41)	6.4	(1.21)	48.1 16.4	(2.44)
Bhutanese Nepalese	20 Q	(3.98)	79.1 91.1	(3.98)	30 U	(4.90)	49.1	(4.82)	35.6	(4.80)	_‡	(1.47)	11.7	(3.02)	26.7 (2.92)	73.3	(2.92)	17.9	(2.43)	7.9	(1.18)	4.5	(0.91)	43.0	(2.65)
Pakistani Southeast Asian	8.9 12.4 43.5 20.3 12.5 14.8	(0.71)	87.6 87.6	(3.98) (1.51) (0.71)	24.3 25.2 23.7 33.4 32.3 31.7	(1.00)	66.8 62.4 32.8 46.3 55.1 53.5 62.1 68.5 85.2 67.6	(1.05)	35.6 43.1 43.7 29.8	(2.80) (1.16) (5.26)	7.0 5.5	(0.64)	16.7 13.1		12.9 (0.97) 26.7 (0.49) 47.8 (3.32)	73.3	(0.49)	17.9 16.8 23.2 19.9 29.2 22.7 32.1 15.3 22.8 17.0 14.5	(1.11) (0.50) (2.32) (1.52) (1.68) (2.09) (1.16) (0.56) (1.94) (0.96)	11.1 5.8! 7.9 11.1 15.1 8.1 15.5 19.7 16.1 14.5 14.9 15.3	(0.85) (0.42) (1.26) (1.12) (1.66) (1.25) (1.26) (0.52) (1.79) (0.84)	4.5 7.0 7.5 2.8 6.0 9.6 8.3 7.6 9.4 7.7	(0.82) (0.24) (0.81) (0.79) (1.03) (1.02) (0.80) (0.31) (1.30) (0.68)	27.5	(0.45)
Burmese Cambodian	20.3	(4.07)	87.6 56.5 79.7 87.5 85.2	(5.40) (4.07) (2.10) (3.98) (3.00) (0.72) (0.88) (1.29)	33.4	(4.47)	32.6 46.3	(4.28)	31.6	(3.84)	6.9 ! 4.5 8.5 !	(2.07)	7.9	(†) (1.81) (1.63) (1.88) (4.64) (1.10) (4.45) (1.98)	30.9 (1.57)	69.1	(1.57)	29.2	(1.52)	15.5	(1.20)	6.0	(0.81)	18.4	(1.38)
Hmong Laotian	12.5 14.8	(3.98)	87.5 85.2	(2.10)	32.3 31.7	(4.13)	55.1 53.5	(3.31)	43.8 38.0	(4.01)	4.5 8.5 !	(1.13) (2.73)	7.9 6.9 7.0	(1.63)	30.9 (1.57) 30.4 (1.86) 27.6 (1.77)	69.6 72.4	(1.86)	32.1	(2.09)	19.7 16.1	(1.66)	9.6 8.3	(1.03)	17.6 15.9	(1.46)
Thai Vietnamese	9.9 ! 9.0	(3.00)	90.1 91.0	(3.00)	28.0 22.5	(4.45)	62.1 68.5	(4.54)	41.7 46.1 63.3	(4.71) (1.56)	6.1	(1.00)	19.4 16.3 17.0	(4.64) (1.10)	17.2 (1.41) 26.3 (0.57) 7.2 (1.35)	82.8 73.7	(1.41) (0.57)	15.3 22.8	(1.16) (0.56)	14.5 14.9	(0.52)	7.7 7.6	(0.80)	45.2 28.3	(0.61)
Other Southeast Asian <sup>6</sup> Other Asian	8.1	(†) (1.29)	98.8 91.9		28.0 22.5 13.6 24.3		85.2 67.6	(3.70) (2.34)	63.3 42.9	(1.56) (5.93) (2.57)	6.† 4.9 ! 4.9	(1.00) (2.38) (0.87)	17.0 19.9	(4.45) (1.98)	26.3 (0.57) 7.2 (1.35) 14.0 (0.90)	82.8 73.7 92.8 86.0	(1.35) (0.90)			14.9 15.3	(1.79) (0.84)	9.4 7.7	(1.30)	51.6 48.6	(2.96) (1.31)
Pacific Islander American Indian/Alaska Native	11.3 25.9	(2.20) (1.08) (1.52) (0.40) (0.76) (0.77)	88.7 74.1	(2.20) (1.08) (1.52) (0.40) (0.76) (0.77)	37.5	(2.59) (1.28) (1.89) (0.64)	51.2 38.5		41.3 28.7		5.1 4 a	(1.30) (0.68) (0.73)	4.7 4.9	(1.06)	10.9 (0.79)	89.1 82.5 83.2	(0.79)	35.9 33.4 23.0	(1.29) (0.54) (1.11)	27.9 25.8 18.6 26.6 29.2 21.6	(1.19)	9.0 8.8	(0.60)	16.3 14.6	(0.85)
Some other race	25.9 13.4 12.7	(1.52)	86.6 87.3	(1.52)	35.6 28.2 30.8	(1.89)	38.5 58.5 56.5	(2.25)	28.7 42.1 42.5	(2.06)	5.1 4.9 4.0 4.8	(0.73)	123	(1.06) (0.65) (1.44) (0.38) (0.72) (0.82) (0.84)	16.8 (1.04) 8.9 (0.21)	83.2 91.1	(1.04)	23.0	(1.11)	18.6	(0.96)	8.8 7.4 9.8	(0.49)	34.2	(1.31)
White and Black	14.7 8.5	(0.76)	85.3 91.5	(0.76)	34.6 24.9 35.8	(1.12)	50.5 50.7 66.6	(1.25)	39.9 47.7	(1.22)	4.0 4.2 4.7	(0.55) (0.57) (0.61)	9.2 6.6 14.2 6.5	(0.72)	8.1 (0.60) 5.2 (0.34)	91.9 94.8	(0.60)	21.6 21.7	(0.87)	29.2 21.6	(0.95)	10.8 8.5 9.7	(0.58)	30.2 40.5	(0.91)
White and Asian	15.7 12.0	(0.77) (1.09) (0.86)	84.3 88.0	(1.09) (0.86)	24.9 35.8 28.0	(1.12) (1.18) (1.53) (1.38)	48.5 60.0	(2.86) (1.30) (2.25) (0.66) (1.25) (1.15) (1.62) (1.40)	37.1 44.3	(2.56) (1.12) (2.06) (0.72) (1.22) (1.25) (1.54) (1.37)	4.7 4.8 5.8	(0.61) (0.73) (0.66)	6.5 9.8	(0.82) (0.84) (0.87)	11.4 (0.38) 9.4 (0.38)	94.8 88.6 90.6	(0.79) (0.43) (1.04) (0.21) (0.60) (0.34) (0.38) (0.38)	15.3 26.0 21.7	(0.28) (0.87) (0.51) (0.52) (0.51)	29.2 26.3	(0.48) (0.96) (0.33) (0.95) (0.56) (0.60) (0.67)	9.7 10.3	(0.60) (0.32) (0.49) (0.20) (0.58) (0.43) (0.34) (0.43)	14.6 34.2 33.2 30.2 49.5 23.8 32.2	(0.85) (0.38) (1.31) (0.33) (0.91) (0.66) (0.60) (0.67)
Other two of filore faces	12.0	(0.00)	00.0	(0.00)	20.0	(1.36)	00.0	(1.40)	44.3	(1.37)	5.0	(0.00)	9.0	(0.07)	9.4 (0.38)	90.0	(0.30)	21./	(0.51)	20.3	(0.07)	10.3	(0.43)	32.2	(0.07)

<sup>-</sup>Not available.

†Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there were too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>High school completers include diploma recipients and those completing high school through alternative credentials, such as a GED. <sup>2</sup>Total includes other racial/ethnic groups not shown separately.

<sup>&</sup>lt;sup>3</sup>Includes other Central American subgroups not shown separately.

<sup>&</sup>lt;sup>4</sup>Includes Taiwanese.

<sup>&</sup>lt;sup>5</sup>In addition to the subgroups shown, also includes Sri Lankan.

<sup>&</sup>lt;sup>6</sup>Consists of Indonesian and Malaysian.

NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared April 2017.)

CHAPTER 1: All Levels of Education Educational Attainment

Table 104.50. Persons age 25 and over who hold a bachelor's or higher degree, by sex, race/ethnicity, age group, and field of bachelor's degree: 2015

[Standard errors appear in parentheses]

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				S	ex						Race/e	thnicity							Ag	е		
Field of bachelor's degree		Total		Males		emales		White		Black	!	Hispanic		n/Pacific Islander	Americar Alask		25 to 29 y	ears old	30 to 49 y	ears old		years old and over
1		2		3		4		5		6		7		8		9		10		11		12
Total population, 25 and over (in thousands)	216,531	(52.3)	104,467	(32.2)	112,063	(30.8)	142,721	(16.2)	25,063	(22.8)	31,658	(22.0)	12,291	(20.9)	1,294	(12.2)	22,239	(21.0)	83,407	(32.1)	110,884	(43.6)
Percent of population with bachelor's degree	30.7	(0.02)	30.4	(0.07)	30.9	(0.07)	34.2	(0.06)	20.2	(0.13)	15.0	(0.10)	51.7	(0.25)	14.6	(0.38)	33.3	(0.14)	34.0	(0.10)	27.6	(0.05)
Bachelor's degree holders Total										N	lumber (in	thousand	s)									
	66,375	(143.1)	31,713	(76.0)	34,662	(82.4)	48,859	(90.8)	5,063	(33.0)	4,743	(34.4)	6,354	(33.1)	189	(5.5)	7,417	(31.6)	28,339	(86.8)	30,619	(63.0)
Agriculture/forestry	701	(10.6)	471	(8.1)	230	(6.1)	589	(8.9)	24	(2.0)	35	(2.7)	43	(2.4)	2	(0.6)	73	(3.4)	253	(6.3)	376	(7.2)
Art/architecture	3,160	(23.6)	1,344	(15.4)	1,817	(16.4)	2,408	(16.9)	152	(5.5)	252	(6.5)	264	(6.3)	7	(0.9)	468	(8.0)	1,421	(15.7)	1,272	(12.1)
Business/management	13,599	(52.9)	7,599	(36.1)	6,000	(32.9)	9,793	(40.2)	1,243	(16.3)	1,101	(14.2)	1,225	(14.5)	33	(2.1)	1,384	(13.6)	6,203	(35.5)	6,012	(30.8)
Communications	2,464	(20.1)	1,018	(12.2)	1,445	(15.1)	1,915	(17.9)	204	(6.5)	176	(5.5)	113	(4.2)	6	(1.0)	398	(8.4)	1,308	(15.6)	757	(9.8)
Computer and information sciences	2,035	(19.2)	1,460	(16.4)	576	(9.5)	1,164	(13.3)	184	(6.4)	146	(5.6)	486	(8.7)	5	(0.8)	270	(7.9)	1,209	(13.7)	557	(9.8)
Education	8,640	(38.4)	2,096	(14.4)	6,544	(32.5)	7,052	(33.4)	614	(9.1)	537	(10.2)	308	(6.6)	33	(2.1)	548	(10.0)	2,642	(23.0)	5,451	(24.4)
Engineering	5,235	(30.4)	4,451	(27.1)	784	(10.4)	3,416	(21.9)	207	(6.5)	407	(10.6)	1,100	(13.3)	10	(1.2)	546	(10.0)	2,179	(18.6)	2,511	(18.0)
English/literature	2,157	(13.3)	724	(8.4)	1,433	(12.3)	1,753	(12.5)	110	(4.3)	101	(3.5)	149	(4.6)	3	(0.7)	219	(6.0)	902	(10.9)	1,037	(10.2)
Foreign languages	710	(10.4)	199	(5.8)	511	(8.3)	516	(8.8)	28	(2.3)	72	(3.3)	76	(3.4)	‡	(†)	74	(3.4)	279	(6.2)	356	(7.1)
Health sciences	4,943	(29.1)	879	(13.1)	4,064	(23.9)	3,514	(21.3)	461	(10.1)	309	(7.8)	561	(11.0)	16	(1.7)	563	(8.4)	2,058	(19.5)	2,322	(20.0)
Liberal arts/humanities	941	(11.3)	385	(7.5)	556	(8.9)	679	(9.4)	72	(3.3)	88	(4.2)	80	(3.6)	3	(0.7)	89	(4.4)	406	(7.0)	446	(8.6)
Mathematics/statistics	1,005	(12.7)	588	(8.9)	417	(7.8)	746	(9.8)	61	(3.1)	44	(2.6)	138	(5.1)	‡	(†)	92	(4.2)	340	(7.8)	573	(8.3)
Natural sciences (biological and physical)	5,121	(33.1)	2,890	(24.7)	2,232	(18.1)	3,635	(25.1)	311	(8.9)	300	(7.0)	764	(11.1)	12	(1.1)	685	(10.9)	2,168	(19.9)	2,268	(18.5)
Philosophy/religion/theology	879	(9.9)	610	(7.9)	269	(5.9)	687	(7.7)	73	(3.8)	48	(3.0)	55	(3.0)	3	(0.7)	87	(4.2)	317	(6.3)	475	(8.2)
Pre-professional	1,123	(13.9)	677	(11.7)	445	(9.5)	763	(10.8)	170	(6.0)	131	(5.7)	32	(2.3)	5	(0.9)	181	(6.2)	614	(10.1)	328	(6.2)
Psychology	3,116	(22.1)	966	(11.3)	2,150	(17.4)	2,318	(18.9)	277	(6.9)	256	(8.2)	176	(5.4)	12	(1.3)	415	(8.3)	1,478	(14.4)	1,223	(12.2)
Social sciences/history	6,363	(31.1)	3,563	(21.8)	2,800	(21.0)	4,856	(24.6)	461	(8.5)	428	(7.6)	480	(8.6)	17	(1.5)	725	(11.0)	2,643	(19.9)	2,996	(19.2)
Other fields	4,183	(29.5)	1,793	(17.9)	2,390	(18.6)	3,055	(22.9)	410	(9.4)	314	(7.1)	303	(6.6)	18	(1.4)	601	(11.8)	1,921	(16.9)	1,661	(13.4)
										Perce	ntage dist	ribution, b	y field									
Total	100.0	(†)	100.0	(†)		(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Agriculture/forestry	1.1	(0.02)	1.5	(0.02)	0.7	(0.02)	1.2	(0.02)	0.5	(0.04)	0.7	(0.06)	0.7	(0.04)	1.2	(0.31)	1.0	(0.05)	0.9	(0.02)	1.2	(0.02)
Art/architecture	4.8	(0.03)	4.2	(0.05)	5.2	(0.05)	4.9	(0.03)	3.0	(0.11)	5.3	(0.13)	4.2	(0.10)	3.7	(0.46)	6.3	(0.10)	5.0	(0.05)	4.2	(0.04)
Business/management	20.5	(0.07)	24.0	(0.11)	17.3	(0.08)	20.0	(0.08)	24.6	(0.28)	23.2	(0.26)	19.3	(0.21)	17.4	(0.95)	18.7	(0.17)	21.9	(0.11)	19.6	(0.09)
Communications	3.7	(0.03)	3.2	(0.04)	4.2	(0.04)	3.9	(0.04)	4.0	(0.13)	3.7	(0.11)	1.8	(0.06)	2.9	(0.53)	5.4	(0.11)	4.6	(0.05)	2.5	(0.03)
Computer and information sciences	3.1	(0.03)	4.6	(0.05)	1.7	(0.03)	2.4	(0.03)	3.6	(0.12)	3.1	(0.12)	7.7	(0.13)	2.4	(0.40)	3.6	(0.10)	4.3	(0.05)	1.8	(0.03)
Education	13.0	(0.05)	6.6	(0.04)	18.9	(0.08)	14.4	(0.06)	12.1	(0.17)	11.3	(0.21)	4.8	(0.10)	17.6	(1.04)	7.4	(0.13)	9.3	(0.07)	17.8	(0.07)
Engineering	7.9	(0.04)	14.0	(0.07)	2.3	(0.03)	7.0	(0.04)	4.1	(0.12)	8.6	(0.21)	17.3	(0.19)	5.2	(0.59)	7.4	(0.13)	7.7	(0.06)	8.2	(0.06)
English/literature	3.2	(0.02)	2.3	(0.03)	4.1	(0.03)	3.6	(0.02)	2.2	(0.09)	2.1	(0.07)	2.4	(0.07)	1.8	(0.36)	2.9	(0.08)	3.2	(0.04)	3.4	(0.03)
Foreign languages	1.1	(0.02)	0.6	(0.02)	1.5	(0.02)	1.1	(0.02)	0.5	(0.05)	1.5	(0.07)	1.2	(0.05)	0.4 !	(0.14)	1.0	(0.05)	1.0	(0.02)	1.2	(0.02)
Health sciences	7.4	(0.04)	2.8	(0.04)	11.7	(0.07)	7.2	(0.04)	9.1	(0.18)	6.5	(0.16)	8.8	(0.17)	8.4	(0.83)	7.6	(0.12)	7.3	(0.07)	7.6	(0.06)
Liberal arts/humanities	1.4	(0.02)	1.2	(0.02)	1.6	(0.03)	1.4	(0.02)	1.4	(0.07)	1.9	(0.09)	1.3	(0.06)	1.5	(0.35)	1.2	(0.06)	1.4	(0.03)	1.5	(0.03)
Mathematics/statistics	1.5	(0.02)	1.9	(0.03)	1.2	(0.02)	1.5	(0.02)	1.2	(0.06)	0.9	(0.05)	2.2	(0.08)	1.2	(0.35)	1.2	(0.06)	1.2	(0.03)	1.9	(0.03)
Natural sciences (biological and physical)	7.7	(0.05)	9.1	(0.07)	6.4	(0.05)	7.4	(0.05)	6.1	(0.17)	6.3	(0.14)	12.0	(0.16)	6.5	(0.61)	9.2	(0.14)	7.7	(0.06)	7.4	(0.06)
Philosophy/religion/theology	1.3	(0.01)	1.9	(0.02)	0.8	(0.02)	1.4	(0.02)	1.4	(80.0)	1.0	(0.06)	0.9	(0.05)	1.4	(0.36)	1.2	(0.06)	1.1	(0.02)	1.6	(0.03)
Pre-professional	1.7	(0.02)	2.1	(0.04)	1.3	(0.03)	1.6	(0.02)	3.3	(0.11)	2.8	(0.11)	0.5	(0.04)	2.9	(0.45)	2.4	(0.08)	2.2	(0.04)	1.1	(0.02)
Psychology	4.7	(0.03)	3.0	(0.03)	6.2	(0.05)	4.7	(0.04)	5.5	(0.13)	5.4	(0.16)	2.8	(0.08)	6.6	(0.67)	5.6	(0.11)	5.2	(0.05)	4.0	(0.04)
Social sciences/history	9.6	(0.04)	11.2	(0.06)	8.1	(0.06)	9.9	(0.05)	9.1	(0.16)	9.0	(0.13)	7.5	(0.13)	9.2	(0.67)	9.8	(0.14)	9.3	(0.07)	9.8	(0.06)
Other fields	6.3	(0.04)	5.7	(0.06)	6.9	(0.05)	6.3	(0.05)	8.1	(0.18)	6.6	(0.14)	4.8	(0.10)	9.7	(0.70)	8.1	(0.15)	6.8	(0.05)	5.4	(0.04)

<sup>†</sup>Not applicable

lor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared December 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

NOTE: Data are based on sample surveys of the entire population age 25 and over residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). The first bache-

Table 104.60. Number of persons 25 to 34 years old and percentage with a bachelor's or higher degree, by undergraduate field of study, sex, race/ethnicity, and U.S. nativity and citizenship status: 2015 [Standard errors appear in parentheses]

						Percentage distribution of bachelor's degree holders  Bachelor's degree in a science, technology, engineering, or mathematics (STEM) field  Bachelor's degree in a non-STEM field																										
		Total	Po	rcent of						Bache	elor's d	egree in	a scienc	ce, tech	ınology,	engine	ering, o	mather	natics (	STEM)	field					Back	nelor's d	egree in	a non-	STEM f	ield	
Sex, race/ethnicity, and U.S. nativity and citizenship status	popula ages 25 t (in thousa	ation to 34	populat bach		Total, all	fields	ST	EM total	Ū	iculture/ natural sources	Arch	nitecture		ter and mation ciences	eng	neering/ ineering nologies	bio	Biology/ medical ciences		ematics/ statistics		Physical/ sciences	Health	studies	No	n-STEM total	В	usiness	Ed	lucation		All other of study
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17
Total	43,824 (3	32.2)	34.2	(0.12)	100.0	(†)	41.6	(0.14)	1.6	(0.04)	0.7	(0.03)	4.2	(0.08)	8.2	(0.09)	6.0	(0.07)	1.2	(0.04)	12.6	(0.11)	7.2	(80.0)	58.4	(0.14)	19.6	(0.14)	7.8	(0.09)	31.0	(0.16)
Male Female Race/ethnicity	22,082 (2 21,742 (2	22.5) 20.6)	30.4 38.1	(0.14) (0.15)	100.0 100.0	( <del>†</del> )	44.4 39.3	(0.25) (0.23)	1.8 1.4	(0.06) (0.05)	0.9 0.5	(0.04) (0.03)	7.0 1.9	(0.16) (0.06)	14.1 3.4	(0.16) (0.08)	5.6 6.3	(0.13) (0.09)	1.5 0.9	(0.06) (0.05)	10.7 14.1	(0.16) (0.17)	2.8 10.8	(0.08) (0.14)	55.6 60.7	(0.25) (0.23)	22.9 17.0	(0.24) (0.18)	3.6 11.2	(0.09) (0.14)	29.1 32.5	(0.22) (0.24)
White	5,745 (2 8,861 (2 2,922 (1	14.0) 20.1) 21.1) 15.2) (3.6)	40.3 21.0 16.1 64.7 16.6	(0.15) (0.28) (0.18) (0.42) (1.98)	100.0 100.0 100.0 100.0 100.0	( <del>†)</del>	38.4 37.9 38.7 62.6 49.0	(0.20) (0.68) (0.52) (0.47) (5.91)	2.0 0.7 1.1 0.8 ‡	(0.05) (0.11) (0.13) (0.09) (†)	0.7 0.5 0.9 0.7 ‡	(0.03) (0.09) (0.11) (0.09) (†)	3.1 4.0 3.3 10.8 5.3 !	(0.07) (0.27) (0.23) (0.29) (2.35)	6.5 4.5 7.6 19.8 10.1	(0.09) (0.28) (0.28) (0.36) (3.50)	5.6 5.4 4.9 8.8 7.7!	(0.09) (0.36) (0.23) (0.33) (2.65)	1.1 0.9 1.0 2.0	(0.04) (0.15) (0.12) (0.15) (†)	12.4 13.0 13.6 11.8 16.6	(0.13) (0.38) (0.33) (0.33) (4.06)	7.1 8.9 6.3 7.9 6.4 !	(0.09) (0.35) (0.26) (0.28) (2.18)	61.6 62.1 61.3 37.4 51.0	(0.20) (0.68) (0.52) (0.47) (5.91)	19.4 23.5 21.1 18.0 13.3	(0.16) (0.55) (0.48) (0.35) (3.69)	9.1 6.4 7.1 2.3 5.6 !	(0.11) (0.29) (0.28) (0.13) (2.30)	33.0 32.2 33.0 17.2 32.1	(0.20) (0.62) (0.54) (0.39) (5.77)
American Indian/ Alaska Native¹ American Indian Alaska Native Some other race² Two or more races	251 ( 16 ( 113 (	(5.8) (5.2) (1.2) (5.6) (4.8)	14.5 14.0 8.9 ! 39.7 36.6	(0.89) (0.88) (3.45) (2.29) (0.70)	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†)	36.1 34.9 ‡ 51.5 43.5	(2.49) (2.69) (†) (3.09) (0.97)	2.3 ! 2.6 ! 1.2	(0.83) (0.98) (†) (†) (0.22)	0.6	(†) (†) (†) (0.13)	1.8 ! 2.2 ! ‡ 6.2 4.4	(0.69) (0.82) (†) (1.65) (0.47)	5.3 4.6 ‡ 15.3 7.9	(1.25) (1.30) (†) (3.14) (0.58)	5.4 5.4 ‡ 7.5 6.0	(1.18) (1.36) (†) (2.25) (0.49)	1.1 ! 1.3 !	(†) (†) (†) (0.47) (0.28)	15.7 15.3 ‡ 15.7 16.4	(2.25) (2.47) (†) (2.30) (0.75)	5.2 4.3 ‡ 5.5 5.8	(1.29) (1.04) (†) (1.21) (0.47)	63.9 65.1 ‡ 48.5 56.5	(2.49) (2.69) (†) (3.09) (0.97)	14.7 14.3 ‡ 21.3 15.6	(1.96) (2.15) (†) (2.49) (0.70)	12.4 13.7 ‡ 2.5 ! 5.5	(1.96) (2.22) (†) (0.75) (0.51)	36.7 37.1 ‡ 24.7 35.4	(3.07) (3.45) (†) (2.96) (1.00)
Race/ethnicity by sex Male White Black Hispanic Asian Pacific Islander	2,765 (1 4,620 (1 1,401 (1	(9.4) (4.1) (3.8) (0.2) (2.4)	36.1 17.2 13.5 62.8 12.7	(0.19) (0.36) (0.23) (0.58) (2.09)	100.0 100.0 100.0 100.0 100.0	(†)	40.4 37.1 41.6 69.7 39.3	(0.31) (1.09) (0.75) (0.64) (8.62)	2.3 0.8 1.3 0.6 ‡	(0.08) (0.21) (0.22) (0.10) (†)	0.9 0.9 1.2 0.6 ‡	(0.05) (0.20) (0.20) (0.12) (†)	5.7 7.0 6.1 14.5 ‡	(0.16) (0.64) (0.43) (0.54) (†)	11.7 8.4 13.4 29.5 19.6	(0.17) (0.59) (0.57) (0.59) (7.60)	5.3 4.5 4.7 8.0	(0.15) (0.51) (0.33) (0.44) (†)	1.4 1.4 1.4 2.2	(0.07) (0.29) (0.20) (0.22) (†)	10.7 10.7 11.0 10.2	(0.19) (0.65) (0.46) (0.40) (†)	2.5 3.4 2.5 4.0	(0.10) (0.38) (0.22) (0.25) (†)	59.6 62.9 58.4 30.3 60.7	(0.31) (1.09) (0.75) (0.64) (8.62)	24.0 26.6 23.2 16.7 8.9 !	(0.28) (0.96) (0.81) (0.47) (4.00)	4.2 4.4 3.0 0.7 9.7 !	(0.11) (0.40) (0.33) (0.10) (4.68)	31.5 31.9 32.3 12.8 42.2	(0.26) (0.93) (0.91) (0.49) (8.48)
American Indian/ Alaska Native¹ American Indian Alaska Native Some other race² Two or more races	122 7 58	(4.4) (4.0) (0.7) (4.0) (0.3)	11.5 11.3 ‡ 38.0 31.6	(1.08) (1.12) (†) (3.18) (0.91)	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†)	34.4 34.9 ‡ 57.4 49.9	(4.76) (5.24) (†) (4.02) (1.43)	1.4	(†) (†) (†) (†) (0.37)	0.8 !	(†) (†) (†) (0.23)	±	(1.75) (2.10) (†) (3.36) (0.91)	11.6 10.5 ! 24.3 14.0	(3.06) (3.40) (†) (5.09) (1.11)	5.6 ! 5.5 ! 8.2 ! 6.1	(1.78) (1.83) (†) (3.61) (0.79)	2.2	(†) (†) (†) (†) (0.56)	8.4 ! 8.3 ! 10.7 14.2	(2.54) (2.80) (†) (2.64) (1.05)	1.9 ! 2.8	(†) (†) (†) (0.94) (0.61)	65.6 65.1 ‡ 42.6 50.1	(4.76) (5.24) (†) (4.02) (1.43)	16.6 17.2 ‡ 21.3 16.6	(3.38) (3.94) (†) (3.79) (0.93)	8.7 8.8 ! ‡ 1.9	(2.45) (2.78) (†) (†) (0.41)	40.4 39.0 ‡ 21.0 31.6	(5.04) (5.40) (†) (3.91) (1.44)
Female White Black Hispanic Asian Pacific Islander	2,981 (1 4,242 (1 1,521 (	(8.8) (4.1) (12.8) (9.4) (2.7)	44.7 24.4 19.1 66.4 20.6	(0.20) (0.38) (0.26) (0.49) (2.96)	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	36.7 38.4 36.6 56.3 55.1	(0.28) (0.81) (0.63) (0.67) (6.73)	1.7 0.7 0.8 0.9 ‡	(0.06) (0.13) (0.15) (0.12) (†)	0.5 0.2 ! 0.7 0.8 ‡	(0.04) (0.07) (0.13) (0.11) (†)	0.9 2.0 1.2 7.6 ‡	(0.05) (0.24) (0.19) (0.30) (†)	2.2 1.9 3.1 11.3 ‡	(0.08) (0.21) (0.25) (0.43) (†)	5.9 5.9 5.1 9.5 10.4 !	(0.13) (0.40) (0.31) (0.41) (3.98)	0.8 0.7 0.8 1.8 ‡	(0.05) (0.16) (0.13) (0.19) (†)	13.8 14.4 15.6 13.3 22.9	(0.20) (0.53) (0.43) (0.50) (4.62)	10.9 12.5 9.2 11.2 8.2 !	(0.16) (0.51) (0.41) (0.44) (3.00)	63.3 61.6 63.4 43.7 44.9	(0.28) (0.81) (0.63) (0.67) (6.73)	15.7 21.4 19.5 19.1 16.1 !	(0.20) (0.77) (0.56) (0.49) (5.16)	13.3 7.7 10.3 3.7 ‡	(0.18) (0.44) (0.40) (0.22) (†)	34.3 32.4 33.6 20.9 25.8	(0.29) (0.75) (0.66) (0.55) (6.22)
American Indian/ Alaska Native¹ American Indian Alaska Native Some other race² Two or more races	129 ( 9 ( 55 (	(4.2) (3.6) (1.0) (3.3) (9.4)	17.4 16.5 14.7! 41.6 41.4	(1.17) (1.23) (5.83) (3.06) (0.84)	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†)	37.2 34.8 ‡ 45.8 38.8	(2.49) (2.77) (†) (4.78) (1.34)	2.0 ! 2.2 ! ‡ 1.0	(0.90) (1.05) (†) (†) (0.22)	0.5 !	(†) (†) (1) (0.17)	‡ ‡ 1.4	(†) (†) (†) (0.34)	6.6 ! 3.3	(†) (†) (2.76) (0.45)	5.3 ! 5.3 ! 6.9 ! 5.9	(1.62) (1.89) (†) (2.87) (0.56)	0.6	(†) (†) (†) (0.16)	20.4 19.8 ‡ 20.5 18.0	(3.14) (3.20) (†) (3.48) (1.03)	7.1 ! 5.5 ‡ 8.9 8.0	(2.15) (1.47) (†) (2.16) (0.71)	62.8 65.2 ‡ 54.2 61.2	(2.49) (2.77) (†) (4.78) (1.34)	13.6 12.4 ‡ 21.3 14.8	(2.41) (2.76) (†) (3.89) (1.06)	14.8 16.9 ‡ 4.6 8.2	(2.77) (3.18) (†) (1.37) (0.80)	34.5 35.9 ‡ 28.2 38.2	(4.27) (†) (4.26)
Nativity Hispanic U.Sborn <sup>3</sup> Foreign-born		27.5) 25.4)	20.0 11.0	(0.26) (0.25)	100.0 100.0	(‡)	37.2 42.5	(0.63) (0.93)	1.0 1.3	(0.13) (0.33)	0.7 1.5	(0.11) (0.28)	2.8 4.7	(0.23) (0.52)	5.6 12.5	(0.27) (0.76)	5.2 4.4	(0.28) (0.41)	1.2 0.6	(0.16) (0.12)	14.3 11.7	(0.36) (0.64)	6.5 5.8	(0.29) (0.48)	62.8 57.5	(0.63) (0.93)	19.5 24.9	(0.49) (0.95)	7.5 6.3	(0.35) (0.49)	35.8 26.2	(0.63) (0.92)
Asian U.Sborn <sup>3</sup> Foreign-born		13.4) 16.1)	61.7 66.0	(0.68) (0.52)	100.0 100.0	(†)	54.0 66.1	(0.91) (0.52)	0.8 0.7	(0.14) (0.10)	0.7 0.7	(0.15) (0.11)	4.8 13.3	(0.38) (0.40)	10.0 23.8	(0.52) (0.46)	12.7 7.2	(0.63) (0.32)	1.4 2.2	(0.20) (0.19)	15.3 10.4	(0.61) (0.38)	8.3 7.7	(0.54) (0.31)	46.0 33.9	(0.91) (0.52)	19.0 17.6	(0.60) (0.42)	2.6 2.2	(0.27) (0.15)	24.3 14.2	(0.83) (0.42)
Citizenship status U.Sborn citizen Naturalized citizen Noncitizen	2,336 (2	11.6) 21.9) 37.4)	34.3 39.5 31.4	(0.13) (0.47) (0.29)	100.0 100.0 100.0	(†) (†)	38.2 50.3 61.7	(0.17) (0.66) (0.49)	1.7 0.8 1.0	(0.05) (0.14) (0.10)	0.6 0.9 0.9	(0.03) (0.13) (0.11)	3.0 5.9 11.7	(0.07) (0.40) (0.31)	6.0 10.0 23.3	(0.08) (0.41) (0.43)	5.8 9.0 5.7	(0.08) (0.39) (0.24)	1.1 1.5 2.0	(0.04) (0.14) (0.13)	12.9 13.0 10.6	(0.13) (0.41) (0.31)	7.2 9.3 6.5	(0.09) (0.43) (0.27)	61.8 49.7 38.3	(0.17) (0.66) (0.49)	19.5 23.8 18.3	(0.16) (0.47) (0.41)	8.7 3.3 3.1	(0.10) (0.21) (0.18)	33.6 22.5 16.9	(0.19) (0.62) (0.34)

<sup>†</sup>Not applicable

NOTE: Data are based on sample surveys of the entire 25- to 34-year-old population residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. STEM fields, as defined here, consist of the fields specified in columns 6 through 13. Data were assembled based on major field aggregations, except that management of STEM activities was counted as a STEM field instead of a business field. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared April 2017.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

<sup>&</sup>lt;sup>2</sup>Respondents who wrote in some other race that was not included as an option on the questionnaire.

Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

CHAPTER 1: All Levels of Education Educational Attainment

Table 104.70. Number and percentage distribution of children under age 18, by parents' highest level of educational attainment, child's age group and race/ethnicity, and household type: 2010 and 2015

[Standard errors appear in parentheses]

			n under ag t least one							High	nest level o	of education	n attained	by any pa	arent residi	ing with c	hild <sup>1</sup>					
V (11.17)			-					ess than	1.0		0						Bac	helor's or l	nigher degr	ree		
Year, age group, race/ethnicity, and household type		Number ousands)		centage tribution	Total, a	all levels		gh school empletion		h school npletion <sup>2</sup>		college, degree	Ass	sociate's degree		Total	Bachelor	's degree	Master's	s degree	Doctor'	's degree <sup>3</sup>
1		2		3		4		5		6		7		8		9		10		11		12
2010																						
Total	70,581	(40.7)	100.0	(†)	100.0	(†)	11.6	(0.09)	20.4	(0.10)	22.9	(0.10)	9.7	(0.06)	35.3	(0.13)	20.4	(80.0)	10.2	(0.07)	4.8	(0.04)
Age group 4 years old and under 5 to 17 years old	19,360 51,221	(19.8) (32.7)	27.4 72.6	(0.02) (0.02)	100.0 100.0	(†) (†)	12.8 11.2	(0.12) (0.10)	20.6 20.3	(0.14) (0.12)	22.8 23.0	(0.14) (0.12)	8.5 10.2	(0.09) (0.07)	35.3 35.3	(0.19) (0.13)	19.9 20.6	(0.13) (0.09)	10.5 10.1	(0.11) (0.07)	4.9 4.7	(0.07) (0.05)
Race/ethnicity White	38,158 9,540 16,302 3,078 118 519 173 2,693	(19.3) (28.6) (21.2) (13.5) (3.5) (7.9) (7.0) (25.5)	54.1 13.5 23.1 4.4 0.2 0.7 0.2 3.8	(0.04) (0.04) (0.02) (0.02) (0.00) (0.01) (0.01) (0.04)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†) (†) (†)	4.2 12.4 30.0 8.4 5.9 13.3 12.1 6.1	(0.07) (0.23) (0.28) (0.27) (1.25) (0.95) (1.70) (0.23)	17.1 27.0 26.1 11.9 31.9 27.2 20.8 17.4	(0.13) (0.33) (0.24) (0.36) (2.68) (0.96) (1.69) (0.33)	22.1 31.2 21.4 11.0 33.8 32.3 20.2 26.6	(0.13) (0.31) (0.20) (0.27) (2.95) (1.14) (1.24) (0.44)	11.1 9.6 6.9 6.6 12.0 9.8 7.9 11.2	(0.08) (0.17) (0.12) (0.24) (1.71) (0.72) (0.97) (0.31)	45.5 19.8 15.6 62.2 16.4 17.4 39.1 38.7	(0.17) (0.25) (0.19) (0.51) (1.73) (0.76) (2.20) (0.42)	26.0 12.4 10.2 29.9 12.7 11.9 18.3 21.7	(0.11) (0.20) (0.14) (0.48) (1.63) (0.67) (1.72) (0.45)	13.3 5.7 3.7 19.8 2.1 4.1 12.9 10.9	(0.10) (0.14) (0.08) (0.31) (0.53) (0.39) (1.45) (0.31)	6.1 1.7 1.7 12.6 1.6! 1.4 7.9 6.1	(0.07) (0.07) (0.05) (0.28) (0.50) (0.23) (0.89) (0.24)
Household type, by race/ethnicity Two-parent household White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Some other race <sup>4</sup> Two or more races Single-parent household White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Some other race <sup>4</sup> Two or more races Single-parent household White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Some other race <sup>4</sup> Two or more races	46,327 28,826 3,197 9,680 2,617 79 244 112 1,571 24,254 9,332 6,622 460 39 275 61 1,122	(79.6) (58.4) (24.6) (47.9) (16.4) (3.8) (7.3) (5.5) (18.8) (90.2) (56.0) (34.8) (46.0) (10.6) (3.0) (7.5) (4.4) (19.8)	100.0 62.2 6.9 20.9 5.7 0.2 0.5 3.4 100.0 38.5 26.2 27.3 1.9 0.2	(†) (0.09) (0.05) (0.09) (0.04) (0.01) (0.02) (0.15) (0.14) (0.16) (0.04) (0.01) (0.03) (0.02) (0.08)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0		7.1 1.9 2.8 25.0 6.7 2.9! 3.9 6.2 1.6 20.3 11.3 17.2 37.4 18.5 12.0 21.8 22.9 12.5	(0.08) (0.06) (0.20) (0.28) (0.28) (1.20) (0.61) (1.46) (0.18) (0.19) (0.31) (0.43) (1.01) (2.67) (1.64) (2.99) (0.50)	15.5 12.9 17.5 24.6 10.2 30.6 20.4 16.8 30.1 31.8 28.2 21.5 34.6 33.1 28.1 27.0	(0.11) (0.12) (0.44) (0.29) (0.39) (3.39) (1.24) (2.01) (0.37) (0.19) (0.26) (0.39) (0.34) (0.86) (4.54) (1.50) (2.91) (0.69)	20.3 19.8 28.5 21.4 9.7 31.7 35.3 16.5 21.3 27.9 29.2 32.6 21.3 18.0 37.9 29.6 27.0 34.0	(0.11) (0.14) (0.52) (0.27) (0.27) (0.27) (3.34) (1.55) (0.49) (0.19) (0.26) (0.94) (5.03) (1.47) (2.50) (0.72)	10.5 11.5 12.4 7.9 6.3 13.5 13.8 7.4 11.8 8.2 10.0 8.2 5.5 8.0 9.1 6.3 8.7 10.3	(0.07) (0.10) (0.32) (0.16) (0.26) (2.25) (1.14) (1.19) (0.44) (0.10) (0.18) (0.20) (0.15) (0.64) (0.79) (1.69) (0.43)	46.6 53.9 38.8 21.1 67.1 21.3 26.6 53.1 54.7 13.7 19.4 10.2 7.6 33.9 6.4 9.2 13.3 16.3	(0.16) (0.18) (0.50) (0.26) (0.54) (2.56) (1.42) (2.62) (0.69) (0.13) (0.22) (0.23) (0.19) (1.07) (1.59) (0.81) (1.97) (0.57)	26.0 30.1 22.4 13.4 31.2 16.7 17.3 23.4 29.1 9.6 13.2 7.4 5.5 22.2 4.6! 7.1 8.9	(0.11) (0.13) (0.42) (0.18) (0.54) (2.44) (1.25) (0.65) (0.12) (0.19) (0.20) (0.18) (0.94) (1.43) (0.77) (1.60) (0.48)	13.9 16.2 12.2 5.2 21.9 2.6 7.0 18.4 16.1 3.1 4.5 2.4 1.4 7.5 ‡ 1.5 2.8 3.7	(0.09) (0.11) (0.35) (0.12) (0.36) (0.72) (0.82) (2.15) (0.46) (0.12) (0.11) (0.08) (0.58) (1) (0.33) (0.70) (0.28)	6.7 7.6 4.2 2.5 14.0 2.0! 2.3 11.3 9.5 1.1 1.6 0.5 0.6 4.3 0.6! ‡	(0.06) (0.09) (0.18) (0.07) (0.31) (0.65) (0.40) (1.31) (0.38) (0.03) (0.05) (0.05) (0.05) (0.37) (†) (0.18)
2015 Total	69,903	(46.5)	100.0	(†)	100.0	(†)	10.5	(0.08)	19.1	(0.10)	21.3	(0.09)	10.1	(0.07)	39.0	(0.15)	21.4	(0.10)	12.2	(0.08)	5.4	(0.05)
Age group 4 years old and under5 to 17 years old	19,018 50,885	(23.1) (37.0)	27.2 72.8	(0.03) (0.03)	100.0 100.0	(†) (†)	10.3 10.5	(0.12) (0.09)	19.4 19.0	(0.16) (0.11)	21.8 21.1	(0.15) (0.11)	9.0 10.5	(0.10) (0.07)	39.5 38.9	(0.20) (0.16)	21.5 21.4	(0.14) (0.12)	12.5 12.1	(0.12) (0.08)	5.6 5.3	(0.07) (0.06)
Race/ethnicity White	9,163 17,230 3,318 113 477 218	(20.7) (33.3) (16.2) (16.9) (4.0) (7.3) (8.2) (27.6)	51.8 13.1 24.6 4.7 0.2 0.7 0.3 4.5	(0.03) (0.04) (0.02) (0.02) (0.01) (0.01) (0.01) (0.04)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†) (†) (†) (†)	3.8 10.2 26.2 7.3 5.0 11.3 11.0 4.8	(0.06) (0.25) (0.21) (0.24) (1.19) (0.79) (1.20) (0.20)	14.9 25.4 26.7 10.7 32.9 27.4 16.3 15.6	(0.12) (0.30) (0.20) (0.27) (2.84) (0.98) (1.45) (0.35)	19.7 30.3 21.3 9.9 33.3 29.9 20.4 24.5	(0.13) (0.26) (0.17) (0.29) (2.69) (0.98) (1.64) (0.48)	11.4 10.3 7.6 6.0 11.2 10.4 9.2 11.1	(0.09) (0.19) (0.12) (0.21) (1.67) (0.72) (1.18) (0.32)	50.2 23.8 18.2 66.1 17.6 20.9 43.1 44.1	(0.19) (0.27) (0.21) (0.41) (2.11) (0.85) (2.24) (0.46)	27.4 14.0 11.6 28.9 11.0 13.1 21.8 22.8	(0.15) (0.24) (0.17) (0.35) (1.78) (0.76) (1.78) (0.42)	15.9 7.6 4.6 23.7 4.2 5.8 13.6 13.7	(0.11) (0.17) (0.10) (0.36) (1.11) (0.49) (1.26) (0.32)	6.9 2.2 1.9 13.5 2.4! 2.0 7.7 7.6	(0.07) (0.12) (0.05) (0.28) (1.00) (0.36) (0.92) (0.24)

Table 104.70. Number and percentage distribution of children under age 18, by parents' highest level of educational attainment, child's age group and race/ethnicity, and household type: 2010 and 2015—Continued

			n under ag t least one							High	nest level o	of education	n attained	by any pa	rent residi	ng with c	hild¹					
							_	ess than									Bacl	helor's or h	nigher degr	ee		
Year, age group, race/ethnicity, and household type		Number ousands)		centage tribution	Total, a	II levels		h school mpletion	U	h school npletion <sup>2</sup>		college, degree	Ass	sociate's degree		Total	Bachelor	's degree	Master's	degree	Doctor's	s degree <sup>3</sup>
1		2		3		4		5		6		7		8		9		10		11		12
Household type, by race/ethnicity Two-parent household White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Some other race <sup>4</sup> Two or more races Single-parent household White Black Hispanic Asian Pacific Islander	27,190 3,050 10,076 2,825 74 223 134 1,912 24,420 9,020 6,114	(77.0) (59.8) (31.5) (41.6) (16.9) (4.0) (5.9) (6.6) (21.4) (85.7) (57.4) (34.8) (41.1) (11.7) (3.1)	100.0 59.8 6.7 22.2 0.2 0.5 0.3 4.2 100.0 36.9 25.0 29.3 2.0 0.2	(†) (0.09) (0.07) (0.08) (0.04) (0.01) (0.01) (0.05) (†) (0.17) (0.12) (0.15) (0.05)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0		6.4 1.8 2.5 21.5 5.9 2.3! 3.3 5.7 0.8 18.0 9.9 14.1 32.8 15.3 10.1	(0.08) (0.05) (0.18) (0.27) (0.24) (0.80) (0.60) (1.21) (0.11) (0.15) (0.17) (0.35) (0.34) (0.89) (2.69)	13.8 10.4 14.0 24.8 8.5 31.5 19.8 12.1 9.1 29.1 28.3 31.0 29.5 23.3 35.6	(0.11) (0.12) (0.53) (0.27) (0.30) (3.51) (1.25) (1.43) (0.42) (0.17) (0.25) (0.37) (0.35) (0.97) (4.35)	18.1 17.1 25.4 20.4 8.6 32.1 31.4 19.2 27.3 27.3 32.7 22.4 17.4 35.7	(0.11) (0.14) (0.50) (0.25) (0.31) (3.01) (1.44) (2.18) (0.52) (0.16) (0.28) (0.28) (0.25) (0.98) (4.40)	10.5 11.5 13.0 8.5 5.5 11.6 12.7 8.6 10.9 9.3 11.4 9.0 6.5 8.9	(0.08) (0.11) (0.33) (0.17) (0.21) (2.01) (0.95) (1.53) (0.32) (0.12) (0.22) (0.24) (0.18) (0.68) (2.95)	51.2 59.2 45.1 24.9 71.5 22.6 32.8 55.4 60.0 16.3 23.1 13.1 8.8 35.1 8.1	(0.17) (0.17) (0.55) (0.30) (0.45) (2.75) (1.33) (3.01) (0.66) (0.16) (0.27) (0.26) (0.20) (1.30) (2.15)	27.0 31.3 23.9 15.3 30.2 13.7 19.8 26.7 29.1 11.1 15.5 9.0 6.5 21.1 5.8 !	(0.12) (0.16) (0.51) (0.23) (0.37) (2.37) (1.17) (1.209) (0.66) (0.13) (0.22) (0.24) (0.17) (1.08) (1.92)	16.6 19.3 15.9 6.7 26.3 5.3 9.7 18.0 19.5 4.0 5.6 3.5 1.7	(0.11) (0.13) (0.40) (0.17) (0.43) (1.47) (0.93) (1.88) (0.51) (0.06) (0.12) (0.16) (0.08) (0.69)	7.6 8.6 5.3 2.9 15.0 3.6! 3.3 10.7 11.3 1.3 2.0 0.7 0.5 4.8	(0.07) (0.08) (0.27) (0.08) (0.30) (1.51) (0.65) (1.35) (0.37) (0.04) (0.08) (0.06) (0.04) (0.46)
American Indian/Alaska Native Some other race <sup>4</sup> Two or more races	254 84 1,261	(5.9) (5.4) (17.3)	1.0 0.3 5.2	(0.02) (0.02) (0.07)	100.0 100.0 100.0	(†) (†) (†) (†)	18.4 19.7 10.8	(1.35) (2.54) (0.48)	34.1 23.0 25.5	(1.54) (2.98) (0.62)	28.6 23.9 32.5	(1.34) (2.37) (0.68)	8.4 10.1 11.2	(1.00) (1.47) (0.48)	10.5 23.3 20.1	(1.04) (2.70) (0.53)	7.2 14.0 13.1	(0.92) (2.48) (0.48)	2.5 6.5 5.0	(0.54) (1.47) (0.27)	0.8 ! 2.8 1.9	(0.30 (0.85 (0.17

<sup>†</sup>Not applicable

<sup>4</sup>Respondents who wrote in some other race that was not included as an option on the questionnaire.

NOTE: Table includes only children under age 18 who resided with at least one of their parents (including an adoptive or stepparent). Children in single-parent households resided with only one parent, while those in two-parent households resided with two parents. Data are based on sample surveys of the entire population residing within the United States. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared November 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Parents include adoptive and stepparents, but exclude parents not residing in the same household as their children.

<sup>&</sup>lt;sup>2</sup>Includes parents who completed high school through equivalency programs, such as a GED program.

<sup>&</sup>lt;sup>3</sup>Includes parents with professional degrees.

Table 104.80. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment and state: 2000 and 2015 [Standard errors appear in parentheses]

		ent of 18																								
		hool co									Percent	t of pop	ulatior	25 yea	rs old	and ov	er, by e	education	onal at							
									20	000	Poobo	olor'o or						Lliah A	oobool		)15		Poobo	elor's or		
					Les	ss than	High	school				elor's or degree			Les	ss than	cor	npletion	school n¹ or hi					degree		
State		2000		2015	_	school pletion		oletion <sup>1</sup> higher		Total		helor's degree		aduate degree		school pletion		Total	scho	High ol only		Total		helor's degree		raduate degree
1		2		3		4		5		6		7		8		9		10		11		12		13		14
United States	74.7	(0.02)	86.6	(0.09)	19.6	(0.01)	80.4	(0.01)	24.4	(0.01)	15.5	(0.01)	8.9	(#)	12.8	(0.04)	87.2	(0.04)	27.5	(0.05)	30.7	(0.06)	19.0	(0.04)	11.6	(0.04)
Alabama		(0.15)	84.3	(0.74)		(0.06)	75.3	(0.06)	19.0	(0.05)	12.1	(0.04)	6.9	(0.03)	14.9	(0.29)	85.1	(0.29)	31.0	(0.32)	24.0	(0.34)	15.4	(0.27)	8.6	(0.21)
Alaska Arizona		(0.40)		(2.41) (0.67)		. ,		(0.12)	24.7 23.5	(0.16)	16.1 15.1	(0.13)		(0.10)	14.0	(0.73)	91.8 86.0	(0.73)	28.3 24.3		28.3 27.9		17.7 17.6	(0.81)	10.6 10.3	(0.72) (0.15)
Arkansas		(0.19)		(0.80)		(0.00)		. ,	16.7	. ,	11.0	, ,		(0.04)	14.5	. ,	85.5	, ,	34.0	'	21.5		13.8	, ,	7.6	(0.13)
California		(0.07)		. ,		(0.03)		(0.03)	26.6	(0.03)	17.1	(0.02)	9.5	(0.02)	17.8	(0.10)	82.2		20.8	(0.10)	32.3		20.3	(0.10)	12.0	(0.08)
				. ,				. ,		, ,		. ,		. ,				. ,		. ,		, ,		. ,		, ,
Colorado		(0.15)		, ,		(0.05)	86.9	(0.05)		(0.06)	21.6	(0.06)	11.1	(0.04)	8.6	, ,		(0.22)	21.8 27.3	(0.28)	39.4 38.3		25.1	(0.28)	14.4	(0.23)
Connecticut Delaware		(0.21)		(0.69) (1.46)			84.0 82.6	(0.06) (0.14)	31.4 25.0	(0.08)	18.1 15.6	(0.07) (0.14)	13.3	(0.06)	9.9	, ,	90.1	(0.22)		(0.35)	31.3		21.6 18.9	(0.31)	16.7 12.5	(0.24) (0.42)
District of Columbia		(0.41)		(0.94)		(0.14)		(0.14)	39.1	(0.10)	18.1	(0.17)	21.0	(0.11)	10.7	(0.57)	90.0		17.2		57.4		24.0	(0.81)	33.4	(0.76)
Florida		(0.11)		(0.34)				(0.10)		(0.04)		(0.03)		(0.02)		(0.12)	87.6	, ,	29.0	(0.18)	28.6				10.3	(0.10)
		` '		. ,						, ,				. ,								. ,				, ,
Georgia Hawaii		(0.15)		(0.58) (0.94)		(0.05)	78.6 84.6	(0.05)	24.3 26.2	(0.05) (0.12)	16.0 17.8	(0.05)		(0.04)	14.0 9.0	(0.21)	86.0 91.0		28.1 27.4	(0.27)	29.8 31.4		18.5 21.2		11.3	(0.14)
Idaho		٠,		(1.12)		(0.10)		(0.10)		(0.12)	14.9	(0.10)		(0.06)		(0.43)	89.6	, ,	27.4	(0.51)	25.6	'	17.4	, ,	8.2	(0.34)
Illinois		(0.23)		(0.36)		(0.03)		(0.03)	26.1	(0.10)	16.6	(0.03)		(0.00)		(0.15)		(0.15)	26.7		33.0		20.2	٠,	12.8	(0.30)
Indiana		(0.15)		. ,		(0.05)		(0.05)		(0.05)	12.2	(0.04)		(0.04)		(0.21)		(0.21)	34.0	(0.30)	25.0	'	15.9	(0.23)	9.1	(0.17)
		, ,		(0.70)		, ,		. ,		(0.07)		. ,		, ,		(0.26)	92.0	, ,		. ,		(0.45)		. ,	9.1	, ,
lowa Kansas		(0.16)		٠,		. ,	86.1 86.0	(0.06)	25.8	(0.07)	14.7 17.1	(0.06)		(0.04)	9.9	, ,	90.1	' '	32.1 26.1	(0.43)	31.7		18.1 20.3	(0.40) (0.44)	11.4	(0.27)
Kentucky		(0.16)		(0.76)		٠,		(0.06)		(0.05)	10.2	٠,		(0.03)	15.0		85.0		33.8		23.0	٠,		(0.44)	9.6	(0.29)
Louisiana		(0.15)		. ,		. ,		(0.06)		(0.05)	12.2	(0.04)		(0.03)	15.4	(0.24)	84.6		34.0	(0.38)	23.2		15.2	' '	8.0	(0.17)
Maine		(0.28)		(1.54)		(0.08)				(0.10)		(0.09)		(0.06)		(0.41)	91.9		32.7		30.4		19.6	(0.48)	10.8	(0.44)
Maryland		(0.16)	89.6	(0.56)	16.0	(0.05)	83.8	(0.05)	21 /	(0.07)	18.0	(0.06)	13.4	(0.05)	10.2	(0.20)	89.8	(0.20)	25.2	(0.28)	39.1	(0.30)	21.3	(0.26)	17.8	(0.24)
Massachusetts		(0.13)	89.8	. ,		(0.05)		(0.05)		(0.06)	19.5	(0.05)	13.7	(0.03)	9.6		90.4	, ,	25.2		41.7	(0.30)	23.3	(0.23)	18.4	(0.24)
Michigan		(0.10)		, ,	16.6	. ,		(0.03)	21.8	(0.04)	13.7	(0.03)	8.1	. ,		(0.16)	90.3	, ,	29.4		28.0		17.3	(0.17)	10.8	(0.15)
Minnesota		(0.13)		(0.69)		(0.04)		(0.04)		(0.06)	19.1	(0.05)		(0.03)		(0.18)		(0.18)		(0.28)	34.9		22.9	(0.31)	12.0	(0.26)
Mississippi		(0.18)	84.0	٠,		. ,	72.9	(0.08)	16.9	(0.06)	11.1	(0.05)		(0.04)	16.2	, ,	83.8	(0.31)	31.1	(0.40)	20.8	(0.33)	12.9	(0.26)	7.9	(0.23)
Missouri	76.5	(0.13)	86.2	(0.64)	18.7	(0.05)	81.3	(0.05)	21.6	(0.05)	14.0	(0.04)	76	(0.03)	11 1	(0.21)	88.9	(0.21)	31.0	(0.33)	27.9	(0.29)	17.2	(0.25)	10.7	(0.18)
Montana		(0.13)		(0.04) $(1.76)$		(0.00)		(0.00)		(0.03)	17.2	(0.11)		(0.03)	6.6	,		(0.41)	31.5		29.5	(0.23)	19.2	٠,	10.7	(0.10)
Nebraska		(0.21)		(0.96)		(0.10)		(0.07)		(0.09)	16.4	(0.08)	7.3	. ,	9.0	(0.32)	91.0	. ,	26.7	(0.48)	29.9	(0.77)	19.8	(0.44)	10.2	(0.41)
Nevada		٠ ,		(1.04)		(0.10)		(0.10)		(0.10)	12.1	(80.0)		(0.06)		(0.33)	85.9	, ,	27.9	(0.45)	23.9	(0.36)		(0.36)	8.4	(0.26)
New Hampshire		(0.29)		(1.35)		(0.08)		(0.08)		(0.11)		(0.10)		(0.07)	6.7	(0.35)	93.3		28.2		35.5	(0.68)	21.7	(0.51)	13.8	(0.45)
New Jersey	76.3	(0.14)	88.7	(0.48)	17.9	(0.04)	82.1	(0.04)	29.8	(0.05)	18.8	(0.04)	11.0	(0.04)	10.9	(0.16)	89.1	(0.16)	28.4	(0.22)	37.8	(0.25)	23.6	(0.20)	14.2	(0.18)
New Mexico		(0.14)		(1.18)				(0.04)	23.5	(0.03)	13.7	(0.04)		(0.04)	15.5	(0.45)	84.5		26.9	(0.54)	26.5	(0.50)	14.5	(0.20)	12.0	(0.10)
New York		(0.09)		(0.28)		(0.03)	79.1	(0.03)		(0.04)	15.6	(0.03)		(0.03)	14.1	. ,	85.9	. ,	26.5		35.1	(0.17)	20.0	(0.15)	15.1	(0.12)
North Carolina		(0.11)		(0.51)						(0.04)	15.3	٠,		(0.03)		(0.17)		(0.17)	26.3			(0.21)	18.8		10.7	(0.14)
North Dakota		(0.24)		(1.93)		(0.10)		. ,	22.0	(0.12)		(0.10)		(0.06)	6.8	(0.51)		(0.51)	25.8		29.8	. ,		(0.85)	7.5	(0.58)
Ohio		, ,	86.6	(0.41)		. ,				, ,		(0.03)		(0.02)		(0.15)		, ,			26.7			(0.18)	9.9	(0.13)
Oklahoma				(0.41)								(0.05)		(0.02)								(0.42)			8.2	(0.13)
Oregon		٠,		(0.90)		٠,		٠,		٠,		(0.06)		(0.04)	9.9			(0.25)		٠,		٠,		(0.31)		(0.23)
Pennsylvania		(0.09)		(0.46)						(0.03)		(0.03)		(0.02)		(0.17)		(0.17)		(0.24)		(0.22)		(0.18)	11.7	(0.16)
Rhode Island	81.3	(0.32)	90.4	(1.14)	22.0	(0.13)	78.0	(0.13)	25.6	(0.14)	15.9	(0.12)	9.7	(0.10)	12.2	(0.51)	87.8	(0.51)	27.3	(0.71)	32.7	(0.66)	19.2	(0.53)	13.5	(0.44)
South Carolina	74.3	(0.18)	86.9	(0.63)	23.7	(0.07)	76.3	(0.07)	20.4	(0.07)	13.5	(0.06)	6.9	(0.04)	13.5	(0.28)	86.5	(0.28)	29.7	(0.36)	26.7	(0.31)	17.3	(0.24)	9.4	(0.22)
South Dakota		(0.33)		(1.66)		(0.12)		٠,		(0.13)		(0.12)		(0.08)		(0.50)		(0.50)		(0.92)	27.6			(0.81)	7.3	(0.46)
Tennessee		(0.16)		(0.54)		(0.06)		(0.06)		(0.06)		(0.05)		(0.03)		(0.21)		(0.21)		(0.31)		(0.25)		(0.20)	9.7	(0.18)
Texas		(0.08)		(0.29)				(0.03)		(0.03)		(0.03)		(0.02)		(0.16)	82.4	(0.16)		(0.15)		(0.13)	18.7	(0.14)	9.6	(0.10)
Utah		(0.16)	86.7	(0.70)	12.3	(0.07)	87.7	(0.07)	26.1	(0.09)	17.8	(0.08)	8.3	(0.06)	8.4	(0.31)	91.6	(0.31)	24.1	(0.45)	31.6	(0.49)	21.0	(0.44)	10.6	(0.28)
Vermont	83.0	(0.28)	93.0	(1.32)	13.6	(0.10)	86.4	(0.10)	29.4	(0.13)	18.3	(0.11)	11.1	(0.09)	8.4	(0.65)	91.6	(0.65)	29.9	(0.88)	37.5	(1.22)	23.2	(0.89)	14.3	(0.80)
Virginia		(0.13)		(0.49)		(0.05)				(0.06)		(0.05)		(0.04)		(0.17)		(0.17)			36.9			(0.22)	15.6	(0.18)
Washington		(0.16)		(0.55)		(0.05)						(0.05)		(0.04)		(0.17)		(0.17)		(0.24)	34.1				12.5	(0.21)
West Virginia	78.2	(0.22)		(0.98)		(0.09)		(0.09)		(0.07)	8.9	(0.06)	5.9	(0.05)	13.8	(0.41)		(0.41)				(0.43)		(0.35)	7.9	(0.32)
Wisconsin		(0.13)		(0.53)		. ,		٠,		(0.05)		(0.04)		(0.03)		(0.20)		(0.20)						(0.26)		, ,
Wyoming	70.0	(0.41)	827	(2 44)	1 12 1	(0.13)	87 Q	(0.13)	219	(0.16)	149	(0.14)	7.0	(0.10)	6.8	(0.54)	932	(0.54)	28.8	(1.13)	26.9	(0.93)	177	(0.77)	9 1	(0.56)

#Rounds to zero.

#Hounds to Zero.

High school completers include those graduating from high school with a diploma as well as those completing high school through equivalency programs, such as a GED program.

NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized

persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Detail may not

persons (e.g., those living in prisons, nursing facilities, or other healthcare tacilities). Detail may not sum to totals because of founding. SOURCE: U.S. Department of Commerce, Census Bureau, Census 2000 Summary File 3, retrieved October 11, 2006, from <a href="http://factfinder2.census.gov/faces/tableservices/ist/pages/productview.xhtml?pid=DEC\_00\_SE3\_OTP20&prodType=table;">http://factfinder2.census.gov/faces/tableservices/ist/pages/prodLype=table;</a> Census Briefs, Educational Attainment: 2000, and 2015 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared March 2017.)

Table 104.85. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and state: 2015 [Standard errors appear in parentheses]

		Per	cent with high school	ol completion <sup>1</sup> or hi	gher				Percent with bache	lor's degree or higher		
State	Total <sup>2</sup>	White	Black	Hispanic	Asian	Two or more races	Total <sup>2</sup>	White	Black	Hispanic	Asian	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	87.2 (0.04)	92.3 (0.03)	84.9 (0.11)	66.1 (0.16)	86.6 (0.15)	91.1 (0.21)	30.7 (0.06)		20.2 (0.13)	15.0 (0.10)	52.6 (0.25)	33.2 (0.33)
Alabama Alaska Arizona Arkansas California	85.1 (0.29)	87.6 (0.31)	81.4 (0.57)	59.4 (2.31)	84.7 (2.78)	85.4 (2.62)	24.0 (0.34)	26.9 (0.39)	16.1 (0.63)	13.5 (1.78)	50.8 (3.65)	23.8 (2.83)
	91.8 (0.73)	94.8 (0.63)	94.5 (3.03)	91.4 (3.43)	77.0 (5.56)	93.5 (2.04)	28.3 (1.00)	34.7 (1.23)	22.0 (5.75)	15.4 (3.61)	20.7 (2.81)	16.0 (3.01)
	86.0 (0.23)	93.7 (0.19)	88.5 (1.02)	66.4 (0.62)	86.9 (1.28)	93.8 (1.68)	27.9 (0.27)	34.1 (0.33)	24.3 (1.54)	11.4 (0.42)	55.4 (1.81)	32.9 (2.59)
	85.5 (0.29)	88.2 (0.32)	81.1 (1.00)	55.3 (3.01)	87.1 (3.06)	91.4 (1.90)	21.5 (0.32)	23.1 (0.42)	14.1 (0.95)	9.1 (1.37)	48.0 (4.33)	28.5 (4.60)
	82.2 (0.10)	94.6 (0.08)	89.0 (0.36)	61.7 (0.24)	87.4 (0.23)	92.8 (0.46)	32.3 (0.10)	42.0 (0.17)	24.4 (0.48)	12.0 (0.15)	50.8 (0.34)	39.1 (0.88)
Colorado	91.4 (0.22)	96.5 (0.16)	89.5 (1.15)	70.8 (0.81)	85.6 (1.41)	95.0 (1.15)	39.4 (0.30)	45.7 (0.38)	24.6 (1.40)	14.7 (0.60)	51.3 (2.39)	38.8 (2.69)
	90.1 (0.22)	94.0 (0.23)	87.4 (0.85)	70.2 (1.38)	90.2 (1.29)	91.7 (1.61)	38.3 (0.38)	43.2 (0.47)	22.2 (1.39)	15.5 (0.82)	61.1 (2.21)	29.2 (3.18)
	89.3 (0.51)	92.6 (0.52)	87.4 (1.04)	59.4 (4.22)	92.1 (2.73)	97.4 (1.95)	31.3 (0.67)	33.7 (0.86)	20.0 (1.51)	15.7 (2.36)	68.4 (4.36)	49.0 (7.61)
	90.0 (0.57)	99.5 (0.20)	84.9 (0.94)	73.3 (4.37)	93.4 (1.78)	97.6 (1.59)	57.4 (0.69)	92.4 (0.81)	26.8 (1.20)	44.2 (4.32)	80.6 (3.77)	71.8 (5.94)
	87.6 (0.12)	92.7 (0.13)	81.1 (0.36)	77.7 (0.36)	87.5 (0.71)	90.5 (1.03)	28.6 (0.17)	31.9 (0.21)	18.2 (0.41)	23.0 (0.39)	49.7 (0.93)	34.4 (1.81)
Georgia	86.0 (0.21)	89.5 (0.22)	85.0 (0.31)	60.9 (1.29)	86.8 (0.87)	91.6 (1.08)	29.8 (0.22)	33.4 (0.28)	22.5 (0.49)	17.0 (0.80)	52.9 (1.39)	38.6 (2.71)
	91.0 (0.43)	95.4 (0.68)	95.2 (1.64)	90.2 (1.59)	87.2 (0.75)	94.8 (0.68)	31.4 (0.56)	44.5 (1.13)	32.1 (6.25)	19.7 (2.00)	32.1 (0.96)	23.6 (1.43)
	89.6 (0.44)	92.4 (0.41)	90.5 (4.94)	62.0 (2.83)	93.6 (2.96)	85.8 (4.73)	25.6 (0.53)	27.3 (0.61)	‡ (†)	7.8 (1.16)	51.6 (7.03)	27.7 (5.81)
	88.4 (0.15)	93.8 (0.12)	86.2 (0.41)	63.5 (0.75)	90.8 (0.76)	94.3 (1.12)	33.0 (0.20)	37.1 (0.27)	20.0 (0.54)	13.7 (0.49)	62.0 (1.04)	40.1 (2.08)
	88.2 (0.21)	90.0 (0.22)	85.3 (0.70)	63.9 (1.73)	87.2 (1.85)	84.2 (1.98)	25.0 (0.26)	25.8 (0.30)	16.8 (0.65)	12.1 (0.92)	60.8 (2.74)	25.8 (2.41)
lowa	92.0 (0.26)	94.0 (0.23)	81.7 (2.70)	57.8 (2.96)	84.9 (3.32)	91.9 (2.25)	27.2 (0.45)	27.7 (0.44)	17.4 (2.36)	13.1 (1.77)	50.8 (5.83)	21.3 (4.78)
Kansas	90.1 (0.25)	93.7 (0.22)	87.4 (1.35)	59.9 (1.92)	84.2 (2.03)	94.4 (1.65)	31.7 (0.49)	34.5 (0.55)	18.0 (2.01)	11.6 (1.23)	44.3 (2.84)	27.9 (3.51)
Kentucky	85.0 (0.30)	85.6 (0.28)	83.2 (1.59)	69.1 (2.68)	82.9 (2.50)	89.9 (1.97)	23.0 (0.32)	23.2 (0.35)	17.3 (1.30)	17.4 (1.72)	50.7 (3.67)	27.4 (3.04)
Louisiana	84.6 (0.24)	88.6 (0.27)	78.6 (0.50)	74.1 (1.89)	74.3 (2.70)	83.2 (2.75)	23.2 (0.30)	27.1 (0.43)	15.0 (0.47)	17.9 (1.28)	36.9 (2.99)	25.8 (2.95)
Maine	91.9 (0.41)	92.2 (0.41)	88.7 (5.41)	93.8 (3.02)	89.6 (5.29)	81.1 (4.74)	30.4 (0.62)	30.3 (0.65)	19.5! (6.63)	52.2 (6.57)	52.8 (6.88)	17.5 (3.82)
Maryland	89.8 (0.20)	93.2 (0.21)	90.0 (0.36)	63.6 (1.43)	91.7 (0.76)	93.8 (1.35)	39.1 (0.30)	43.9 (0.37)	27.7 (0.58)	23.7 (1.11)	64.5 (1.47)	42.5 (2.31)
	90.4 (0.17)	93.6 (0.17)	85.4 (0.90)	69.9 (1.09)	84.9 (0.87)	93.4 (1.83)	41.7 (0.30)	44.6 (0.33)	24.0 (1.19)	18.3 (0.80)	58.6 (1.37)	42.8 (2.61)
	90.3 (0.16)	92.1 (0.15)	85.0 (0.63)	72.7 (1.51)	89.6 (1.31)	85.9 (1.64)	28.0 (0.23)	29.1 (0.27)	17.6 (0.62)	18.0 (1.03)	64.2 (1.98)	22.8 (1.98)
	92.7 (0.18)	95.2 (0.15)	82.7 (1.59)	64.3 (2.91)	81.3 (1.52)	90.5 (2.38)	34.9 (0.38)	36.3 (0.42)	17.8 (1.71)	17.2 (2.01)	47.1 (2.36)	34.0 (3.94)
	83.8 (0.31)	88.1 (0.35)	77.6 (0.67)	63.0 (2.78)	77.9 (4.23)	87.2 (2.92)	20.8 (0.33)	24.3 (0.46)	14.3 (0.52)	15.6 (2.75)	41.4 (4.85)	29.4 (6.02)
Missouri Montana Nebraska Nevada	88.9 (0.21) 93.4 (0.41) 91.0 (0.32)	90.2 (0.23) 93.9 (0.43) 94.6 (0.28)	84.4 (0.80) ‡ (†) 90.9 (1.75)	70.2 (2.05) 91.1 (3.08) 56.2 (2.36)	88.1 (1.62) ‡ (†) 75.7 (4.73)	88.1 (2.07) 87.8 (3.76) 91.5 (3.46)	27.9 (0.29) 29.5 (0.77) 29.9 (0.52)	29.0 (0.30) 30.6 (0.88) 31.5 (0.65)	16.6 (0.83) ‡ (†) 26.5 (2.85)	18.4 (1.50) 23.1 (4.19) 11.4 (1.57)	61.9 (2.35) ‡ (†) 50.7 (4.46)	27.3 (2.72) 22.3 (4.06) 22.2 (5.20)
New Hampshire	85.9 (0.33)	93.2 (0.32)	87.1 (1.25)	64.0 (1.11)	90.7 (0.91)	93.0 (1.59)	23.9 (0.36)	29.0 (0.52)	16.8 (1.43)	9.2 (0.61)	37.1 (1.58)	24.7 (2.58)
	93.3 (0.35)	93.7 (0.31)	94.5 (4.22)	82.2 (4.36)	92.3 (2.81)	87.6 (4.24)	35.5 (0.68)	35.2 (0.66)	35.6 (6.22)	25.6 (4.79)	66.7 (5.07)	24.4 ! (7.61)
New Jersey New Mexico New York North Carolina North Dakota	89.1 (0.16)	93.7 (0.17)	87.9 (0.36)	72.7 (0.64)	92.1 (0.44)	88.1 (1.80)	37.8 (0.25)	42.1 (0.36)	21.5 (0.59)	18.0 (0.60)	67.1 (0.87)	41.3 (2.37)
	84.5 (0.45)	94.5 (0.44)	88.6 (3.11)	74.7 (0.90)	83.5 (3.49)	91.9 (2.96)	26.5 (0.50)	40.2 (0.75)	38.3 (4.70)	13.7 (0.69)	47.0 (5.60)	35.6 (4.64)
	85.9 (0.14)	92.8 (0.11)	83.4 (0.35)	67.9 (0.54)	78.2 (0.56)	89.9 (0.95)	35.1 (0.17)	41.1 (0.21)	23.2 (0.50)	17.7 (0.36)	47.2 (0.59)	40.8 (1.69)
	86.6 (0.17)	90.4 (0.17)	84.9 (0.39)	55.4 (1.43)	85.0 (1.19)	90.5 (1.46)	29.5 (0.21)	33.2 (0.29)	20.0 (0.40)	13.6 (0.77)	54.0 (1.82)	34.2 (2.57)
	93.2 (0.51)	93.9 (0.52)	93.8 (4.08)	87.7 (4.56)	73.2 (10.50)	89.9 (5.05)	29.8 (0.93)	31.0 (0.92)	‡ (†)	28.9 (7.56)	25.1! (9.08)	20.7 ! (7.09)
Ohio Oklahoma Oregon Pennsylvania Rhode Island	89.7 (0.15)	91.0 (0.16)	85.2 (0.47)	74.9 (1.33)	86.3 (1.22)	85.8 (1.24)	26.7 (0.21)	27.6 (0.23)	16.8 (0.53)	16.1 (1.21)	59.4 (1.69)	26.0 (1.84)
	87.4 (0.33)	90.3 (0.29)	88.0 (1.46)	57.9 (2.01)	85.3 (1.69)	90.1 (0.91)	25.2 (0.42)	27.7 (0.47)	16.4 (1.37)	12.7 (1.13)	41.6 (3.31)	23.8 (1.69)
	90.1 (0.25)	93.5 (0.20)	85.2 (2.47)	61.0 (1.61)	87.3 (1.40)	93.1 (1.29)	32.2 (0.36)	33.7 (0.38)	26.8 (2.98)	15.6 (1.00)	48.2 (1.95)	29.3 (2.26)
	89.6 (0.17)	91.7 (0.14)	85.0 (0.75)	69.0 (1.12)	81.8 (1.13)	92.2 (1.32)	29.6 (0.22)	31.0 (0.22)	17.4 (0.60)	16.0 (0.81)	52.7 (1.40)	30.9 (2.31)
	87.8 (0.51)	90.7 (0.52)	83.2 (2.71)	71.3 (2.51)	83.6 (3.54)	88.6 (3.53)	32.7 (0.66)	35.4 (0.73)	20.5 (2.90)	13.9 (1.68)	54.9 (4.54)	37.7 (5.75)
South Carolina	86.5 (0.28)	90.0 (0.27)	81.3 (0.56)	62.1 (1.80)	84.6 (2.15)	83.5 (2.81)	26.7 (0.31)	31.4 (0.40)	15.2 (0.59)	15.0 (1.25)	50.4 (3.49)	24.1 (2.87)
	91.0 (0.50)	93.4 (0.44)	61.8 (11.66)	72.4 (6.44)	46.8 (13.77)	75.9 (6.66)	27.6 (0.91)	29.6 (0.97)	21.8 ! (8.80)	16.8! (5.61)	17.8! (8.18)	21.9 (5.10)
	86.1 (0.21)	87.8 (0.22)	84.3 (0.64)	59.3 (1.90)	87.4 (1.71)	87.3 (1.98)	25.9 (0.25)	27.4 (0.30)	18.8 (0.62)	12.8 (1.14)	49.8 (2.50)	30.8 (2.97)
	82.4 (0.16)	93.3 (0.12)	88.5 (0.29)	63.5 (0.37)	87.8 (0.54)	92.0 (0.80)	28.3 (0.13)	37.1 (0.20)	22.0 (0.48)	13.4 (0.17)	57.5 (0.77)	35.0 (1.55)
	91.6 (0.31)	95.2 (0.22)	95.4 (1.58)	67.5 (1.96)	88.9 (2.27)	90.1 (2.81)	31.6 (0.49)	34.6 (0.53)	16.3 (4.36)	10.0 (0.95)	46.5 (3.40)	39.6 (4.46)
Vermont Virginia Washington West Virginia Wisconsin Wyoming	91.6 (0.65) 89.0 (0.17) 90.9 (0.17) 86.2 (0.41) 91.4 (0.20) 93.2 (0.54)	92.2 (0.64) 92.0 (0.17) 94.3 (0.15) 85.9 (0.42) 93.7 (0.16) 94.7 (0.50)	\$4.4 (0.49) 91.4 (0.95) 90.5 (2.02) 81.8 (1.37) ‡ (†)	92.9 (3.87) 71.5 (1.16) 65.1 (1.08) 91.0 (2.70) 66.8 (2.04) 75.7 (3.76)	\$9.8 (0.82) 88.1 (0.66) 92.9 (2.37) 83.0 (2.33) 95.8 (4.53)	75.2 (7.19) 93.2 (0.90) 92.9 (0.80) 87.5 (3.40) 93.7 (1.78) 94.0 (3.06)	37.5 (1.22) 36.9 (0.27) 34.1 (0.28) 19.7 (0.43) 28.7 (0.31) 26.9 (0.93)	37.2 (1.25) 40.2 (0.31) 35.6 (0.32) 19.3 (0.42) 30.3 (0.34) 28.5 (0.95)	‡ (†) 22.8 (0.56) 22.7 (1.34) 13.4 (2.01) 12.8 (1.16) ‡ (†)	41.1 (9.59) 23.5 (0.84) 14.5 (0.74) 28.7 (5.23) 12.2 (1.35) 10.8! (3.61)	‡ (†) 58.5 (1.16) 51.9 (1.25) 71.5 (5.23) 45.6 (2.46) 33.1 ! (10.56)	33.5 (6.91) 40.2 (1.90) 29.6 (1.37) 19.9 (5.51) 34.9 (3.72) 24.7 (6.66)

†Not applicable.

NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, 2015 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared March 2017.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes completion of high school through equivalency programs, such as a GED program.

<sup>&</sup>lt;sup>2</sup>Total includes racial/ethnic groups not shown separately.

Table 104.88. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by sex and state: 2015 [Standard errors appear in parentheses]

	Number	r of perso	ons age 25	and ove	er (in thous	ands)	Perce	ent with h	igh schoo	complet	ion¹ or hig	her	Pe	ercent wit	h bachelo	r's or high	ner degree	)
State		Total		Male		Female		Total		Male		Female		Total		Male		Female
1		2		3		4		5		6		7		8		9		10
United States	216,531	(52.8)	104,467	(32.6)	112,063	(30.9)	87.2	(0.04)	86.5	(0.05)	87.8	(0.04)	30.7	(0.06)	30.4	(0.07)	30.9	(0.07)
Alabama	3,283	(4.0)	1,550	(3.4)	1,733	(3.1)	85.1	(0.29)	84.1	(0.41)	86.1	(0.35)	24.0	(0.34)	23.7	(0.49)	24.3	(0.40)
	468	(3.0)	242	(2.8)	226	(2.0)	91.8	(0.73)	91.8	(0.88)	91.8	(0.89)	28.3	(1.00)	27.2	(1.26)	29.5	(1.33)
	4,536	(3.5)	2,211	(3.1)	2,324	(2.6)	86.0	(0.23)	85.6	(0.25)	86.3	(0.30)	27.9	(0.27)	28.1	(0.33)	27.7	(0.37)
	1,989	(3.1)	955	(2.3)	1,034	(2.7)	85.5	(0.29)	84.3	(0.44)	86.5	(0.40)	21.5	(0.32)	20.4	(0.46)	22.5	(0.44)
	26,088	(7.7)	12,747	(6.4)	13,341	(5.9)	82.2	(0.10)	81.8	(0.13)	82.7	(0.13)	32.3	(0.10)	32.2	(0.14)	32.3	(0.13)
Colorado Connecticut Delaware District of Columbia Florida	3,674	(3.6)	1,823	(3.0)	1,852	(2.5)	91.4	(0.22)	91.0	(0.28)	91.8	(0.26)	39.4	(0.30)	38.7	(0.40)	40.1	(0.38)
	2,473	(2.1)	1,179	(1.8)	1,294	(2.1)	90.1	(0.22)	89.9	(0.31)	90.4	(0.29)	38.3	(0.38)	38.8	(0.48)	38.0	(0.47)
	654	(1.7)	307	(1.3)	347	(1.1)	89.3	(0.51)	88.0	(0.86)	90.5	(0.48)	31.3	(0.67)	31.0	(1.00)	31.6	(0.86)
	472	(0.9)	223	(0.6)	250	(0.8)	90.0	(0.57)	89.6	(0.82)	90.4	(0.76)	57.4	(0.69)	58.6	(1.03)	56.3	(0.92)
	14,389	(6.8)	6,885	(5.7)	7,504	(4.8)	87.6	(0.12)	86.7	(0.16)	88.4	(0.17)	28.6	(0.17)	29.0	(0.23)	28.1	(0.20)
Georgia Hawaii Idaho Illinois Indiana	6,683	(5.7)	3,172	(4.7)	3,511	(3.6)	86.0	(0.21)	84.9	(0.25)	87.0	(0.24)	29.8	(0.22)	29.2	(0.29)	30.3	(0.28)
	983	(1.9)	488	(1.8)	495	(1.6)	91.0	(0.43)	91.2	(0.43)	90.8	(0.65)	31.4	(0.56)	29.4	(0.76)	33.5	(0.74)
	1,066	(2.3)	527	(2.4)	540	(2.0)	89.6	(0.44)	88.5	(0.65)	90.6	(0.53)	25.6	(0.53)	26.9	(0.75)	24.3	(0.69)
	8,667	(5.5)	4,169	(4.4)	4,498	(4.9)	88.4	(0.15)	87.6	(0.22)	89.2	(0.19)	33.0	(0.20)	32.5	(0.26)	33.4	(0.28)
	4,364	(4.5)	2,106	(3.7)	2,258	(3.0)	88.2	(0.21)	87.9	(0.28)	88.6	(0.27)	25.0	(0.26)	24.8	(0.35)	25.2	(0.32)
lowa Kansas Kentucky Louisiana Maine	2,078	(3.7)	1,013	(3.0)	1,064	(2.8)	92.0	(0.26)	91.2	(0.35)	92.8	(0.35)	27.2	(0.45)	26.5	(0.55)	27.9	(0.58)
	1,897	(3.5)	925	(3.0)	972	(2.9)	90.1	(0.25)	89.4	(0.35)	90.7	(0.31)	31.7	(0.49)	31.7	(0.66)	31.7	(0.60)
	2,991	(3.7)	1,444	(3.3)	1,548	(2.5)	85.0	(0.30)	84.1	(0.38)	85.9	(0.34)	23.0	(0.32)	22.3	(0.44)	23.7	(0.35)
	3,097	(4.0)	1,477	(3.5)	1,619	(2.5)	84.6	(0.24)	82.5	(0.34)	86.5	(0.30)	23.2	(0.30)	21.4	(0.39)	24.8	(0.42)
	962	(1.9)	461	(1.6)	501	(1.6)	91.9	(0.41)	90.3	(0.64)	93.4	(0.48)	30.4	(0.62)	29.2	(0.86)	31.6	(0.78)
Maryland Massachusetts Michigan Minnesota Mississippi	4,102	(4.1)	1,937	(3.1)	2,165	(2.8)	89.8	(0.20)	88.9	(0.26)	90.7	(0.24)	39.1	(0.30)	38.8	(0.36)	39.4	(0.46)
	4,710	(3.1)	2,238	(3.0)	2,473	(2.6)	90.4	(0.17)	89.9	(0.22)	90.8	(0.22)	41.7	(0.30)	41.7	(0.39)	41.7	(0.32)
	6,731	(6.3)	3,241	(4.6)	3,490	(4.0)	90.3	(0.16)	89.7	(0.23)	90.9	(0.20)	28.0	(0.23)	27.6	(0.28)	28.4	(0.30)
	3,705	(5.3)	1,818	(4.7)	1,887	(4.1)	92.7	(0.18)	92.2	(0.25)	93.2	(0.23)	34.9	(0.38)	34.1	(0.45)	35.7	(0.46)
	1,950	(3.3)	922	(2.6)	1,029	(2.8)	83.8	(0.31)	81.6	(0.45)	85.7	(0.39)	20.8	(0.33)	19.1	(0.48)	22.4	(0.48)
Missouri Montana Nebraska Nevada	4,098 706 1,231	(4.4) (1.8) (3.2)	1,965 351 602	(4.0) (1.7) (2.7)	2,133 355 630	(3.4) (1.4) (1.8)	88.9 93.4 91.0	(0.21) (0.41) (0.32)	88.2 92.2 90.8	(0.27) (0.62) (0.43)	89.6 94.7 91.3	(0.27) (0.41) (0.48)	27.9 29.5 29.9	(0.29) (0.77) (0.52)	26.8 29.2 29.2	(0.32) (1.05) (0.66)	28.9 29.7 30.6	(0.41) (0.94) (0.67)
New Hampshire	1,968	(2.3)	976	(1.7)	992	(1.7)	85.9	(0.33)	85.8	(0.42)	85.9	(0.46)	23.9	(0.36)	23.9	(0.51)	24.0	(0.45)
	938	(1.7)	458	(1.6)	480	(1.2)	93.3	(0.35)	92.3	(0.49)	94.3	(0.46)	35.5	(0.68)	34.9	(0.89)	36.1	(0.75)
New Jersey New Mexico New York North Carolina North Dakota	6,169	(4.1)	2,947	(3.5)	3,222	(3.0)	89.1	(0.16)	88.7	(0.19)	89.5	(0.20)	37.8	(0.25)	38.0	(0.32)	37.5	(0.28)
	1,377	(2.9)	675	(2.3)	703	(2.3)	84.5	(0.45)	83.7	(0.65)	85.2	(0.51)	26.5	(0.50)	24.9	(0.64)	27.9	(0.61)
	13,653	(6.6)	6,492	(5.6)	7,161	(4.3)	85.9	(0.14)	85.6	(0.18)	86.3	(0.16)	35.1	(0.17)	34.3	(0.21)	35.9	(0.21)
	6,765	(6.6)	3,200	(5.2)	3,565	(4.1)	86.6	(0.17)	85.1	(0.23)	88.0	(0.21)	29.5	(0.21)	28.6	(0.29)	30.4	(0.27)
	491	(2.3)	251	(2.4)	240	(1.6)	93.2	(0.51)	92.0	(0.70)	94.3	(0.65)	29.8	(0.93)	27.0	(1.11)	32.7	(1.32)
Ohio Oklahoma Oregon Pennsylvania Rhode Island	7,900	(5.1)	3,784	(4.0)	4,115	(3.7)	89.7	(0.15)	89.2	(0.21)	90.1	(0.16)	26.7	(0.21)	26.7	(0.26)	26.7	(0.25)
	2,560	(3.3)	1,242	(3.2)	1,319	(2.5)	87.4	(0.33)	87.0	(0.38)	87.9	(0.40)	25.2	(0.42)	24.9	(0.48)	25.5	(0.61)
	2,803	(2.6)	1,365	(2.8)	1,438	(2.6)	90.1	(0.25)	89.7	(0.33)	90.5	(0.31)	32.2	(0.36)	32.2	(0.53)	32.1	(0.37)
	8,905	(6.5)	4,268	(5.4)	4,638	(4.6)	89.6	(0.17)	89.2	(0.24)	89.9	(0.19)	29.6	(0.22)	29.6	(0.28)	29.6	(0.23)
	731	(1.3)	348	(1.1)	383	(1.3)	87.8	(0.51)	87.5	(0.72)	88.1	(0.64)	32.7	(0.66)	32.4	(0.79)	33.0	(0.89)
South Carolina South Dakota Tennessee Texas Utah	3,320	(3.2)	1,573	(2.8)	1,747	(2.3)	86.5	(0.28)	85.2	(0.35)	87.7	(0.34)	26.7	(0.31)	27.0	(0.38)	26.5	(0.39)
	565	(2.2)	281	(2.0)	283	(1.6)	91.0	(0.50)	90.1	(0.71)	91.9	(0.63)	27.6	(0.91)	26.6	(1.31)	28.6	(1.15)
	4,474	(4.7)	2,132	(3.9)	2,342	(3.0)	86.1	(0.21)	85.0	(0.30)	87.2	(0.24)	25.9	(0.25)	25.2	(0.32)	26.6	(0.33)
	17,486	(8.1)	8,519	(6.6)	8,967	(5.8)	82.4	(0.16)	81.7	(0.20)	83.1	(0.17)	28.3	(0.13)	28.2	(0.17)	28.3	(0.16)
	1,739	(3.1)	864	(2.4)	874	(2.1)	91.6	(0.31)	91.1	(0.42)	92.1	(0.34)	31.6	(0.49)	33.8	(0.68)	29.5	(0.63)
Vermont Virginia Washington West Virginia Wisconsin Wyoming	441	(1.2)	214	(1.4)	227	(1.1)	91.6	(0.65)	89.7	(0.92)	93.4	(0.75)	37.5	(1.22)	33.7	(1.50)	41.0	(1.42)
	5,687	(5.8)	2,740	(4.0)	2,947	(4.1)	89.0	(0.17)	88.3	(0.22)	89.6	(0.22)	36.9	(0.27)	37.1	(0.33)	36.8	(0.35)
	4,896	(3.9)	2,419	(4.0)	2,477	(2.6)	90.9	(0.17)	90.5	(0.25)	91.3	(0.20)	34.1	(0.28)	34.0	(0.34)	34.2	(0.31)
	1,301	(1.7)	632	(1.7)	669	(1.5)	86.2	(0.41)	84.8	(0.58)	87.4	(0.50)	19.7	(0.43)	18.9	(0.51)	20.5	(0.60)
	3,928	(4.2)	1,922	(4.6)	2,006	(3.9)	91.4	(0.20)	90.7	(0.28)	92.2	(0.26)	28.7	(0.31)	27.5	(0.42)	30.0	(0.39)
	388	(1.6)	191	(1.5)	197	(1.4)	93.2	(0.54)	93.2	(0.68)	93.1	(0.82)	26.9	(0.93)	26.6	(1.28)	27.1	(1.17)

¹Includes completion of high school through equivalency programs, such as a GED program. NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States)

and institutionalized persons (e.g., those living in prisons, nursing facilities, or other health-care facilities). Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, 2015 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared March 2017.)

Table 104.95. Number of persons age 25 and over in metropolitan areas with populations greater than 1 million and rates of high school completion and bachelor's degree attainment among persons in this age group, by sex: 2016

	Numbe	r of person	s 25 years	old and ov	er (in thou	sands)	Per	cent with h	nigh schoo	l completion	on or high	er	P	ercent wit	h bachelo	r's or high	er degree	
Metropolitan area		Total		Males		Females		Total		Male		Female		Total		Male		Female
1		2		3		4		5		6		7		8		9		10
Albany-Schenectady, NY CSA	729	(139.9)	300	(59.6)	429	(82.4)	95.5	(1.36)	96.2	(1.63)	95.0	(1.70)	36.9	(4.05)	41.9	(5.13)	33.4	(4.56)
	711	(23.8)	337	(13.7)	373	(12.9)	89.3	(1.15)	88.7	(1.25)	89.8	(1.37)	35.3	(1.81)	34.3	(2.11)	36.2	(2.15)
	4,045	(170.3)	1,899	(84.9)	2,145	(94.4)	89.3	(0.98)	88.1	(1.40)	90.3	(1.07)	39.2	(1.88)	38.9	(2.50)	39.6	(2.08)
	1,389	(119.5)	703	(64.4)	686	(63.5)	88.9	(2.11)	86.2	(3.03)	91.8	(1.82)	41.5	(3.18)	42.0	(3.80)	41.1	(4.03)
	773	(59.6)	375	(31.2)	398	(32.4)	85.7	(1.82)	84.1	(2.79)	87.2	(1.92)	30.4	(3.04)	28.3	(3.69)	32.4	(3.37)
Boston-Worcester-Providence, MA-RI-NH-CT CSA Buffalo-Cheektowaga-Niagara Falls, NY CBSA Cape Coral-Fort Myers-Naples, FL CSA Charlotte-Concord-Gastonia, NC-SC CBSA Chicago-Naperville-Michigan City, IL-IN-WI CSA	5,559	(88.7)	2,648	(57.6)	2,911	(43.5)	91.9	(0.61)	92.0	(0.78)	91.8	(0.73)	45.3	(1.33)	45.7	(1.74)	45.0	(1.35)
	706	(87.0)	308	(41.5)	398	(51.2)	92.4	(1.92)	90.8	(3.19)	93.5	(2.09)	37.9	(4.80)	42.6	(5.94)	34.2	(4.66)
	724!	(268.4)	367 !	(132.9)	357 !	(136.3)	89.9	(2.53)	90.9	(2.87)	88.9	(2.87)	30.0	(4.21)	28.0	(6.11)	32.1	(3.53)
	1,653	(117.8)	782	(59.9)	871	(63.8)	91.9	(1.55)	90.0	(2.04)	93.7	(1.58)	37.9	(2.74)	39.5	(3.38)	36.5	(2.96)
	6,376	(176.0)	3,077	(99.4)	3,299	(89.0)	91.1	(0.80)	91.1	(0.97)	91.1	(0.85)	41.2	(1.49)	42.7	(1.87)	39.8	(1.64)
Cincinnati, OH-KY-IN CBSA Cleveland-Akron-Canton, OH CSA <sup>1</sup> Columbus, OH CBSA Dallas-Fort Worth, TX-OK CSA Denver-Aurora, CO CSA	1,348	(120.2)	646	(65.1)	702	(60.5)	89.0	(2.39)	88.9	(3.26)	89.0	(2.33)	38.4	(3.45)	41.6	(4.18)	35.5	(3.91)
	2,098	(138.5)	999	(77.5)	1,099	(67.9)	92.8	(1.23)	92.6	(1.65)	93.0	(1.24)	30.0	(2.67)	30.4	(3.03)	29.6	(3.10)
	1,397	(124.2)	649	(64.5)	748	(66.8)	94.0	(1.08)	93.7	(1.38)	94.2	(1.53)	34.4	(3.15)	34.0	(3.71)	34.7	(3.50)
	4,950	(248.4)	2,434	(132.6)	2,516	(125.0)	86.9	(1.18)	85.3	(1.54)	88.3	(1.22)	37.9	(1.84)	39.4	(2.04)	36.4	(2.08)
	2,484	(181.9)	1,244	(99.7)	1,240	(87.3)	93.7	(1.13)	92.8	(1.27)	94.6	(1.19)	43.3	(3.74)	43.2	(4.51)	43.5	(3.54)
Detroit-Warren-Ann Arbor, MI CSA	3,557	(235.2)	1,691	(122.4)	1,866	(118.2)	93.4	(0.72)	93.5	(0.99)	93.3	(0.97)	32.9	(1.93)	30.6	(2.34)	34.9	(2.14)
	889	(198.4)	438	(104.0)	450	(97.3)	93.1	(1.30)	92.7	(1.90)	93.5	(1.55)	31.9	(4.56)	30.4	(6.10)	33.4	(3.99)
	1,152	(175.3)	547	(86.9)	605	(90.2)	86.5	(1.64)	86.6	(2.44)	86.5	(1.69)	27.9	(3.23)	28.7	(3.90)	27.1	(3.40)
	740	(63.8)	344	(35.4)	395	(32.9)	88.7	(1.91)	87.6	(2.83)	89.7	(1.96)	32.0	(3.09)	30.2	(3.92)	33.6	(3.38)
	1,023	(85.3)	496	(46.4)	528	(43.4)	90.3	(1.93)	92.4	(2.31)	88.4	(2.40)	36.6	(2.99)	33.7	(3.55)	39.2	(3.81)
Houston-Baytown-Sugar Land, TX CBSA Indianapolis, IN CBSA Jacksonville, FL CBSA Kansas City, MO-KS CBSA Las Vegas-Paradise, NV CBSA	1.270	(219.5) (93.3) (110.2) (88.9) (55.1)	2,088 588 473 665 708	(114.0) (45.0) (53.8) (45.3) (32.0)	2,111 683 542 713 773	(114.9) (53.8) (60.7) (48.7) (28.6)	83.6 89.8 92.3 95.2 89.3	(1.36) (1.65) (1.81) (1.02) (1.32)	81.7 89.8 93.3 94.8 89.9	(1.73) (1.97) (2.26) (1.33) (1.56)	85.5 89.9 91.5 95.6 88.7	(1.40) (1.94) (2.03) (1.15) (1.50)	37.7 33.9 32.9 44.8 27.4	(1.89) (3.23) (3.81) (2.59) (1.67)	38.4 33.9 28.0 43.1 28.9	(2.39) (3.70) (4.18) (3.39) (2.25)	37.1 33.8 37.1 46.4 26.0	(1.98) (3.33) (4.37) (3.24) (1.95)
Los Angeles-Long Beach-Riverside, CA CSA Louisville, KY-IN CBSA Memphis, TN-MS-AR CBSA Miami-Fort Lauderdale-Port St. Lucie, FL CSA Milwaukee-Racine-Waukesha, WI CSA	908 874 4.391	(234.0) (89.1) (73.0) (196.2) (148.8)	5,985 404 410 2,024 582	(133.2) (40.5) (39.6) (105.6) (75.9)	6,428 504 464 2,367 647	(120.3) (52.5) (39.5) (104.1) (76.9)	82.2 90.8 86.7 87.5 92.7	(0.77) (1.95) (2.00) (1.03) (1.46)	81.6 90.7 84.6 87.8 92.5	(0.96) (2.57) (2.61) (1.37) (1.84)	82.7 90.9 88.5 87.2 92.8	(0.78) (2.37) (2.29) (1.17) (1.83)	32.2 33.4 30.0 32.4 32.2	(1.01) (3.45) (3.12) (1.61) (2.90)	32.1 31.4 28.6 31.7 30.9	(1.16) (4.00) (3.54) (2.04) (3.32)	32.2 35.0 31.2 33.0 33.4	(1.17) (4.14) (3.68) (1.82) (3.11)
Minneapolis-St. Paul-Bloomington, MN-WI CBSA Nashville-Davidson-Murfreesboro, TN CBSA New Orleans-Metairie, LA CBSA New York-Newark-Bridgeport, NY-NJ-CT-PA CSA Oklahoma City, OK CBSA	2,391	(89.5)	1,181	(56.5)	1,210	(46.2)	94.3	(1.00)	92.6	(1.40)	96.0	(0.94)	47.3	(2.46)	44.9	(2.66)	49.7	(3.05)
	1,354	(93.7)	651	(52.5)	704	(46.7)	90.2	(1.43)	88.2	(2.05)	92.0	(1.61)	35.6	(2.73)	33.9	(3.11)	37.1	(3.44)
	813	(53.4)	371	(27.2)	442	(30.6)	86.3	(1.70)	85.6	(2.54)	86.8	(1.89)	30.9	(2.51)	31.1	(3.05)	30.7	(2.88)
	16,057	(325.2)	7,640	(168.2)	8,417	(179.0)	89.4	(0.51)	89.5	(0.66)	89.2	(0.54)	42.4	(0.96)	43.2	(1.16)	41.6	(1.04)
	870	(56.3)	429	(30.6)	442	(30.6)	90.8	(1.78)	89.1	(2.30)	92.4	(1.85)	28.8	(2.31)	27.1	(2.77)	30.5	(2.90)
Orlando-Deltona-Daytona Beach, FL CSA Philadelphia-Reading-Camden, PA-NJ-DE-MD CSA Phoenix-Mesa-Scottsdale, AZ CBSA Pittsburgh, PA CBSA Portland-Vancouver-Salem, OR-WA CSA	2,002	(144.7)	940	(73.1)	1,061	(81.4)	92.6	(1.11)	92.1	(1.78)	93.1	(1.19)	29.6	(1.99)	30.1	(2.74)	29.2	(2.30)
	4,865	(186.7)	2,380	(101.5)	2,485	(98.7)	90.4	(0.82)	90.5	(1.08)	90.3	(0.92)	37.9	(1.69)	38.5	(2.02)	37.4	(1.85)
	3,020	(94.4)	1,448	(53.9)	1,572	(51.6)	87.3	(1.35)	86.9	(1.51)	87.6	(1.54)	33.6	(2.04)	34.0	(2.48)	33.2	(2.23)
	1,605	(130.3)	751	(66.8)	854	(71.7)	95.7	(1.07)	95.4	(1.49)	96.0	(1.29)	40.9	(2.68)	42.7	(3.48)	39.3	(2.98)
	1,935	(94.2)	951	(49.6)	984	(51.1)	90.7	(1.33)	89.4	(1.84)	91.9	(1.19)	36.7	(2.25)	35.2	(2.41)	38.1	(2.70)
Raleigh-Durham-Cary, NC CSA Richmond, VA CBSA Rochester, NY CBSA Sacramento—Arden-Arcade—Roseville, CA CBSA Salt Lake City-Provo-Orem, UT CSA <sup>1</sup>		(98.6) (104.6) (103.3) (132.8) (47.7)	599 418 381 820 696	(51.1) (54.2) (52.8) (72.1) (26.1)	671 471 380 791 732	(54.1) (55.9) (54.2) (67.1) (25.8)	91.2 87.0 92.4 90.0 94.2	(1.71) (3.11) (1.88) (1.67) (0.84)	90.5 86.1 93.4 87.7 94.1	(2.15) (4.12) (2.42) (2.12) (0.97)	91.8 87.8 91.5 92.5 94.2	(1.89) (3.21) (2.48) (1.63) (1.01)	49.8 33.8 38.7 32.3 34.6	(3.38) (3.75) (4.53) (2.72) (1.72)	50.2 33.5 39.9 34.1 37.6	(4.07) (4.59) (5.26) (3.01) (2.21)	49.5 34.0 37.4 30.3 31.8	(3.54) (3.88) (4.93) (3.28) (1.82)
San Antonio, TX CBSA San Diego-Carlsbad-San Marcos, CA CBSA San Jose-San Francisco-Oakland, CA CSA Seattle-Tacoma-Olympia, WA CSA St. Louis, MO-IL CBSA	2,836 2,062	(114.6) (163.1) (333.0) (296.5) (120.0)	802 1,096 2,895 1,413 1,003	(58.0) (83.6) (173.8) (148.0) (68.1)	831 1,231 2,861 1,423 1,059	(62.9) (89.5) (167.4) (151.7) (62.3)	86.0 88.0 91.3 92.8 91.1	(2.08) (1.73) (0.77) (1.12) (1.57)	85.5 87.7 91.2 92.0 90.3	(2.53) (1.92) (0.90) (1.26) (2.05)	86.6 88.2 91.5 93.6 92.0	(2.13) (1.96) (0.89) (1.29) (1.75)	34.6 37.0 49.7 44.9 32.8	(3.00) (2.58) (1.64) (2.55) (2.61)	35.3 34.5 49.7 45.6 33.5	(3.49) (3.01) (1.70) (2.65) (3.49)	34.0 39.1 49.6 44.1 32.2	(3.21) (2.83) (2.04) (2.93) (2.72)
Tampa-St. Petersburg-Clearwater, FL CBSA	2,393	(157.1)	1,139	(77.7)	1,254	(86.3)	94.4	(1.04)	95.2	(1.35)	93.7	(1.25)	31.5	(1.99)	32.5	(2.69)	30.5	(2.32)
	968	(99.8)	467	(57.9)	501	(48.4)	92.7	(1.53)	93.9	(2.14)	91.5	(2.13)	29.4	(2.34)	29.5	(3.09)	29.3	(3.54)
	6,609	(260.5)	3,116	(136.4)	3,493	(135.0)	92.2	(0.68)	92.2	(0.85)	92.2	(0.73)	46.5	(1.66)	47.6	(2.14)	45.5	(1.65)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Some counties in this metropolitan area were not included in the Current Population Survey (CPS) sample.

NOTE: A Core Based Statistical Area (CBSA) consists of one or more counties associated with at least one population core of at least 10,000 people, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties. A Combined Statistical Area (CSA) consists of two or more adjacent CBSAs that have

social and economic ties as measured by commuting, but at lower levels than are found within each component CBSA. Detail may not sum to totals because of rounding. Standard errors were computed using replicate weights. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2016. (This table was prepared May 2017.)

Table 105.10. Projected number of participants in educational institutions, by level and control of institution: Fall 2016 [In millions]

	All levels	Eleme	ntary and secondary s	schools	Degree-gra	anting postsecondary	institutions
Participants	(elementary, secondary, and degree-granting postsecondary)		Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
Total	86.1	62.9	56.9	5.9	23.2	16.8	6.4
Enrollment	76.0	55.9	50.6	5.2	20.2	14.8	5.3
Teachers and faculty	4.6	3.6	3.2	0.4	1.1	0.7	0.4
Other professional, administrative, and support staff	5.4	3.5	3.1	0.3	1.9	1.3	0.7

NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes federal Bureau of Indian Education schools and Department of Defense schools. Excludes private preprimary enrollment in schools that do not offer kindergarten or above. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026; Elementary and Secondary Teacher Projection Model, 1973 through 2026; and unpublished projections and estimates. (This table was prepared May 2017.)

Table 105.20. Enrollment in elementary, secondary, and degree-granting postsecondary institutions, by level and control of institution, enrollment level, and attendance status and sex of student: Selected years, fall 1990 through fall 2026

[In thousands]

Level and control of		Act	ual							Proje	cted					
institution, enrollment level, and attendance status and sex of student	1990	2000	2010	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All levels	60,683	68,685	75,886	75,843	75,740	76,044	76,304	76,580	76,957	77,425	77,875	78,244	78,637	78,963	79,218	79,465
Elementary and secondary schools <sup>1</sup>	46,864	53,373	54,867	55,635	55,763	55,859	55,891	55,892	55,947	56,079	56,216	56,356	56,513	56,632	56,715	56,834
Public	41,217	47,204	49,484	50,313	50,485	50,625	50,710	50,759	50,843	50,996	51,152	51,301	51,455	51,562	51,632	51,738
Private	5,648 <sup>2</sup>	6,169 <sup>2</sup>	5,382 <sup>2</sup>	5,323 <sup>2</sup>	5,278	5,234	5,181	5,133	5,104	5,083	5,064	5,055	5,058	5,070	5,083	5,096
Prekindergarten to grade 8 Public <sup>3</sup> Private	34,388	38,592	38,708	39,358	39,363	39,432	39,440	39,446	39,502	39,516	39,494	39,523	39,697	39,884	40,077	40,304
	29,876	33,686	34,625	35,370	35,414	35,514	35,562	35,593	35,657	35,667	35,639	35,660	35,815	35,982	36,156	36,362
	4,512 <sup>2</sup>	4,906 <sup>2</sup>	4,084 <sup>2</sup>	3,988 <sup>2</sup>	3,949	3,918	3,879	3,852	3,845	3,849	3,855	3,863	3,882	3,902	3,921	3,942
Grades 9 to 12	12,476	14,781	16,159	16,277	16,400	16,427	16,451	16,447	16,445	16,563	16,722	16,833	16,816	16,748	16,637	16,530
Public <sup>3,4</sup>	11,341	13,517	14,860	14,943	15,070	15,111	15,148	15,166	15,186	15,329	15,513	15,641	15,640	15,579	15,476	15,376
Private	1,136 <sup>2</sup>	1,264 <sup>2</sup>	1,299 <sup>2</sup>	1,334 <sup>2</sup>	1,329	1,316	1,303	1,281	1,259	1,234	1,210	1,192	1,176	1,169	1,161	1,154
Degree-granting postsecondary institutions	13,819	15,312	21,019	20,207	19,977 <sup>5</sup>	20,185	20,413	20,688	21,009	21,346	21,659	21,888	22,124	22,331	22,504	22,631
Undergraduate	11,959	13,155	18,082	17,293	17,037 <sup>5</sup> 10,605 <sup>5</sup> 6,432 <sup>5</sup>	17,269	17,462	17,696	17,967	18,245	18,502	18,690	18,891	19,075	19,232	19,349
Full-time	6,976	7,923	11,457	10,784		10,723	10,870	11,004	11,161	11,341	11,498	11,601	11,725	11,829	11,898	11,945
Part-time	4,983	5,232	6,625	6,509		6,546	6,591	6,692	6,806	6,904	7,005	7,090	7,166	7,246	7,334	7,404
MaleFemale	5,380 6,579	5,778 7,377	7,836 10,246	7,586 9,707	7,500 <sup>5</sup> 9,537 <sup>5</sup>	7,619 9,650	7,628 9,834	7,708 9,988	7,810 10,157	7,918 10,328	8,017 10,486	8,086 10,604	8,160 10,731	8,229 10,846	8,286 10,946	8,328 11,021
2-year	5,240	5,948	7,684	6,714	6,491 <sup>5</sup> 10,546 <sup>5</sup>	6,969	7,034	7,136	7,251	7,354	7,455	7,537	7,619	7,697	7,774	7,831
4-year	6,719	7,207	10,399	10,578		10,300	10,428	10,560	10,716	10,891	11,048	11,153	11,272	11,378	11,458	11,519
Public	9,710	10,539	13,703	13,245	13,146 <sup>5</sup> 3,891 <sup>5</sup>	13,433	13,575	13,759	13,971	14,184	14,383	14,531	14,687	14,832	14,959	15,054
Private	2,250	2,616	4,379	4,048		3,836	3,887	3,937	3,996	4,061	4,119	4,159	4,204	4,243	4,273	4,295
Postbaccalaureate	1,860	2,157	2,937	2,915	2,940 <sup>5</sup> 1,686 <sup>5</sup> 1,255 <sup>5</sup>	2,916	2,951	2,992	3,042	3,101	3,157	3,198	3,234	3,256	3,271	3,282
Full-time	845	1,087	1,630	1,670		1,673	1,693	1,712	1,738	1,773	1,804	1,825	1,845	1,852	1,852	1,852
Part-time	1,015	1,070	1,307	1,244		1,243	1,258	1,280	1,304	1,328	1,353	1,372	1,389	1,404	1,420	1,431
Male	904	944	1,209	1,211	1,222 <sup>5</sup> 1,719 <sup>5</sup>	1,236	1,241	1,254	1,272	1,294	1,314	1,328	1,339	1,345	1,348	1,350
Female	955	1,213	1,728	1,703		1,680	1,710	1,738	1,770	1,807	1,842	1,869	1,894	1,911	1,923	1,933

<sup>&</sup>lt;sup>1</sup>Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes homeschooled children who were not also enrolled in public and private schools. Private elementary enrollment includes preprimary students in schools offering kindergarten or higher grades. <sup>2</sup>Estimated.

degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common SOUNCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1990–91 through 2014–15; Private School Universe Survey (PSS), 1995–96 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>3</sup>Includes prorated proportion of students classified as ungraded. The total ungraded counts of students were prorated to the elementary level (prekindergarten to grade 8) and the secondary level (grades 9 to 12) based on prior reports.

<sup>&</sup>lt;sup>4</sup>In addition to students in grades 9 to 12 and ungraded secondary students, includes a small number of students reported as being enrolled in grade 13.

<sup>5</sup>Data are actual.

NOTE: Postsecondary data for 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher

Table 105.30. Enrollment in elementary, secondary, and degree-granting postsecondary institutions, by level and control of institution: Selected years, 1869–70 through fall 2026

[In thousands]

-			Public elemen	ntary and secon	ndary schools	Private eleme	entary and secon	dary schools1	Degree-grantin	g postsecondary	/ institutions <sup>2</sup>
Year	Total enrollment, all levels	Elementary and secondary, total	Total	Prekinder- garten through grade 8	Grades 9 through 12	Total	Prekinder- garten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70		_	6,872	6,792	80	_	_	_	52	_	
1879–80	-	_	9,868	9,757	110	_	_	_	116	_	_
1889–90	14,491	14,334	12,723	12,520	203	1,611	1,516	95	157	-	_
1899–1900 1909–10	17,092 19,728	16,855 19,372	15,503 17,814	14,984 16,899	519 915	1,352 1,558	1,241 1,441	111 117	238 355	-	_
1919–20	23,876	23,278	21,578	19,378	2,200	1,699	1,441	214	598	_	_
1929–30	29,430	28,329	25,678	21,279	4,399	2,651	2,310	341	1,101	_	_
1939–40	29,539	28,045	25,434	18,832	6,601	2,611	2,153	458	1,494	797	698
1949–50	31,151	28,492	25,111	19,387	5,725	3,380	2,708	672	2,659	1,355	1,304
Fall 1959	44,497	40,857	35,182	26,911	8,271	5,675	4,640 4,200 <sup>3</sup>	1,035 1,300 <sup>3</sup>	3,640 8,005	2,181 5,897	1,459 2,108
Fall 1969 Fall 1979	59,055 58,221	51,050 46,651	45,550 41,651	32,513 28,034	13,037 13,616	5,500 <sup>3</sup> 5,000 <sup>3</sup>	3,700 <sup>3</sup>	1,300 °	11,570	9,037	2,100
Fall 1985	57,226	44,979	39,422	27,034	12,388	5,557	4,195	1,362	12,247	9,479	2,768
Fall 1990	60,683	46,864	41,217	29,876	11,341	5,648 <sup>3</sup>	4,512 <sup>3</sup>	1,136 <sup>3</sup>	13,819	10,845	2,974
Fall 1991	62,087	47,728	42,047	30,503	11,544	5,681	4,550	1,131	14,359	11,310	3,049
Fall 1992	63,181	48,694	42,823	31,086	11,737	5,870 <sup>3</sup>	4,746 <sup>3</sup>	1,125 <sup>3</sup>	14,487	11,385	3,103
Fall 1993 Fall 1994	63,837 64,385	49,532 50,106	43,465 44,111	31,502 31,896	11,963 12,215	6,067 5,994 <sup>3</sup>	4,950 4,856 <sup>3</sup>	1,118 1,138 <sup>3</sup>	14,305 14,279	11,189 11,134	3,116 3,145
Fall 1995	65.020	50,759	44,840	32,338	12,502	5,918	4,756	1,163	14,262	11,092	3,169
Fall 1996	65,911	51,544	45,611	32,762	12,849	5,933 <sup>3</sup>	4,755 3	1,178 <sup>3</sup>	14,368	11,120	3,247
Fall 1997	66,574	52,071	46,127	33,071	13,056	5,944	4,759	1,185	14,502	11,196	3,306
Fall 1998 Fall 1999	67,033 67,725	52,526 52,875	46,539 46,857	33,344 33,486	13,195 13,371	5,988 <sup>3</sup> 6,018	4,776 <sup>3</sup> 4,789	1,212 <sup>3</sup> 1,229	14,507 14,850	11,138 11,376	3,369 3,474
Fall 2000	68,685	53,373	47,204	33,686	13,517	6,169 <sup>3</sup>	4,906 <sup>3</sup>	1,264 <sup>3</sup>	15,312	11,753	3,560
Fall 2001	69,920	53,992	47,672	33,936	13,736	6,320	5,023	1,296	15,928	12,233	3,695
Fall 2002	71,015	54,403	48,183	34,114	14,069	6,220 <sup>3</sup>	4,915 <sup>3</sup>	1,306 <sup>3</sup>	16,612	12,752	3,860
Fall 2003	71,551	54,639	48,540	34,201	14,339	6,099	4,788	1,311	16,911	12,859	4,053
Fall 2004	72,154	54,882	48,795	34,178	14,618	6,087 <sup>3</sup>	4,756 <sup>3</sup>	1,331 <sup>3</sup>	17,272	12,980	4,292
Fall 2005	72,674	55,187	49,113	34,204	14,909	6,073	4,724	1,349	17,487	13,022	4,466
Fall 2006	73,066	55,307	49,316	34,235	15,081	5,991 <sup>3</sup>	4,631 <sup>3</sup>	1,360 <sup>3</sup>	17,759	13,180	4,579
Fall 2007 Fall 2008	73,449 74,076	55,201 54,973	49,291 49,266	34,204 34,286	15,086 14,980	5,910 5,707 <sup>3</sup>	4,546 4,365 <sup>3</sup>	1,364 1,342 <sup>3</sup>	18,248 19,103	13,491 13,972	4,757 5,131
Fall 2009	75,163	54,849	49,200	34,409	14,952	5,488	4,303	1,342	20,314	14,811	5,503
Fall 2010	75,886	54,867	49,484	34,625	14,860	5,382 <sup>3</sup>	4,084 <sup>3</sup>	1,299 <sup>3</sup>	21,019	15,142	5,877
Fall 2011	75,800	54,790	49,522	34,773	14,749	5,268	3,977	1,291	21,011	15,116	5,894
Fall 2012	75,748	55,104	49,771	35,018	14,753	5,333 <sup>3</sup>	4,031 <sup>3</sup>	1,302 <sup>3</sup>	20,644	14,885	5,760
Fall 2013	75,817	55,440	50,045	35,251	14,794	5,396	4,084	1,312	20,377	14,747	5,630
Fall 2014	75,843	55,635	50,313	35,370	14,943	5,323 3	3,988 <sup>3</sup>	1,334 <sup>3</sup>	20,207	14,655	5,552
Fall 2015 <sup>4</sup>	75,740	55,763	50,485	35,414	15,070	5,278	3,949	1,329	19,977	14,568	5,409
Fall 2016 <sup>4</sup>	76,044	55,859	50,625	35,514	15,111	5,234	3,918	1,316	20,185	14,844	5,341
Fall 2017 <sup>4</sup>	76,304	55,891	50,710	35,562	15,148	5,181	3,879	1,303	20,413	15,003	5,410
Fall 2018 <sup>4</sup> Fall 2019 <sup>4</sup>	76,580 76,957	55,892 55,947	50,759 50,843	35,593 35,657	15,166 15,186	5,133 5,104	3,852 3,845	1,281 1,259	20,688 21,009	15,206 15,443	5,481 5,566
Fall 2020 <sup>4</sup>	77,425	56,079	50,996	35,667	15,329	5,083	3,849	1,234	21,346	15,684	5,662
Fall 20214	77,875	56,216	51,152	35,639	15,513	5,064	3,855	1,210	21,659	15,910	5,749
Fall 2022 <sup>4</sup>	78,244	56,356	51,301	35,660	15,641	5,055	3,863	1,192	21,888	16,078	5,810
Fall 2023 <sup>4</sup>	78,637	56,513	51,455	35,815	15,640	5,058	3,882	1,176	22,124	16,251	5,873
Fall 2024 <sup>4</sup>	78,963	56,632	51,562	35,982	15,579	5,070	3,902	1,169	22,331	16,407	5,924
Fall 2025 <sup>4</sup> Fall 2026 <sup>4</sup>	79,218 79,465	56,715 56,834	51,632 51,738	36,156 36,362	15,476 15,376	5,083 5,096	3,921 3,942	1,161 1,154	22,504 22,631	16,541 16,642	5,962 5,990
	70,700	50,004	31,700	30,002	10,010	3,000	0,072	1,107	22,001	10,072	0,000

<sup>-</sup>Not available.

more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Report of the Commissioner of Education, 1870 to 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of Public Elementary and Secondary School Systems, 1959 through 1979; Statistics of Nonpublic Elementary and Secondary Schools, 1959 through 1980; 1985–86 Private School Survey; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1985–86 through 2014–15; Private School Universe Survey (PSS), 1991–92 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; Opening (Fall) Enrollment in Higher Education, 1959; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1969, 1979, and 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>1</sup>Beginning in fall 1985, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.

<sup>&</sup>lt;sup>2</sup>Data for 1869–70 through 1949–50 include resident degree-credit students enrolled at any time during the academic year. Beginning in 1959, data include all resident and extension students enrolled at the beginning of the fall term.

<sup>3</sup>Fstimated

<sup>&</sup>lt;sup>4</sup>Projected data. Fall 2015 data for degree-granting institutions are actual.

NOTE: Data for 1869–70 through 1949–50 reflect enrollment for the entire school year. Elementary and secondary enrollment includes students in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes home-schooled children and students in subcollegiate departments of colleges and in federal schools. Excludes preprimary pupils in private schools that do not offer kindergarten or above. Postsecondary data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes

Table 105.40. Number of teachers in elementary and secondary schools, and faculty in degree-granting postsecondary institutions, by control of institution: Selected years, fall 1970 through fall 2026

[In thousands]

Public   Private   Total   Public   Public   Total   Public   Total   Public   Public   Total   Public   Public   Total   Public   Publi	onal staff <sup>2</sup>
1970	Private
1975	10
1975	160
1981	185
1881	191 3,4
1983         3,200         2,651         549         2,476         2,139         337         724         512           1984         3,225         2,673         552         2,508         2,168         340³         717³³⁴         505³³⁴           1985         3,264         2,709         555         2,549         2,206         343         715³³⁴         503³⁴           1986         3,314         2,754         560         2,592         2,244         348³         722³⁴         510³⁴           1987         3,424         2,832         592         2,631         2,279         352         793         553           1988         3,472         2,882         590         2,668         2,323         345         804³         559³           1989         3,537         2,934         603         2,713         2,357         356         824         577           1990         3,577         2,972         604         2,759         2,398         361³         817³         574³         393         1993         365         826         581         1992         3,700         3,080         621         2,823         2,459         364³         877³ <td< td=""><td>196</td></td<>	196
1983         3,200         2,651         549         2,476         2,139         337         724         512           1984         3,225         2,673         552         2,508         2,168         340³         717³³⁴         505³³⁴           1985         3,264         2,709         555         2,549         2,206         343         715³³⁴         503³⁴           1986         3,314         2,754         560         2,592         2,244         348³         722³⁴         510³⁴           1987         3,424         2,832         592         2,631         2,279         352         793         553           1988         3,472         2,882         590         2,668         2,323         345         804³         559³           1989         3,537         2,934         603         2,713         2,357         356         824         577           1990         3,577         2,972         604         2,759         2,398         361³         817³         574³         393         1993         365         826         581         1992         3,700         3,080         621         2,823         2,459         364³         877³ <td< td=""><td>204 3,4</td></td<>	204 3,4
1984         3,225         2,673         552         2,508         2,168         340 ³         717 ³⁴         505 ³⁴           1985         3,264         2,709         555         2,549         2,206         343         715 ³⁴         503 ³⁴           1986         3,314         2,754         560         2,592         2,244         348³         722 ³⁴         510 ³⁴           1987         3,424         2,832         592         2,668         2,323         345         804 ³         559 ³           1988         3,472         2,882         590         2,668         2,323         345         804 ³         559 ³           1989         3,537         2,972         604         2,759         2,398         361 ³         817 ³         577 ³           1990         3,577         2,972         604         2,759         2,398         361 ³         817 ³         577 ³           1991         3,623         3,013         610         2,797         2,432         365         826         581           1992         3,700         3,080         621         2,823         2,459         364 ³         877 ³         621 ³           1992         3	212
1986         3,314         2,754         560         2,592         2,244         348 ³         722 ³⁴         510 ³⁴           1987         3,424         2,832         592         2,631         2,279         352         793         553           1988         3,472         2,882         590         2,688         2,323         345         804 ³         559 ³           1989         3,537         2,934         603         2,713         2,357         356         824         577           1990         3,577         2,972         604         2,759         2,398         361 ³         817 ³         574 ³           1991         3,623         3,013         610         2,797         2,432         365         826         581           1992         3,700         3,080         621         2,823         2,459         364 ³         877 ³         621 ³           1993         3,784         3,154         629         2,868         2,504         364         915         650           1994         3,846         3,205         661         2,974         2,598         376         932         657           1996         4,006         3	212 3,4
1987         3,424         2,832         592         2,631         2,279         352         793         553           1988         3,472         2,882         590         2,668         2,323         345         804³         559³           1989         3,537         2,934         603         2,713         2,357         356         824         577           1990         3,577         2,972         604         2,759         2,398         361³         817³         574³           1991         3,623         3,013         610         2,797         2,432         365         826         581           1992         3,700         3,080         621         2,823         2,459         364³         877³         621³           1993         3,784         3,154         629         2,868         2,504         364         915         650           1994         3,846         3,205         651         2,974         2,598         376         392         657           1995         3,906         3,255         651         2,974         2,598         376         392         667           1996         4,006         3,339	212 3,4
1988         3,472         2,882         590         2,668         2,323         345         804 ³         559 ³           1989         3,537         2,934         603         2,713         2,357         356         824         577           1990         3,577         2,972         604         2,759         2,398         361 ³         817 ³         574 ³           1991         3,623         3,013         610         2,797         2,432         365         826         581           1992         3,700         3,080         621         2,823         2,459         364 ³         877 ³         621 ³           1993         3,784         3,154         629         2,868         2,504         364 °         915 °         650           1994         3,846         3,205 °         640 °         2,922 °         2,552 °         370 °         923 °         653 °           1995         3,906         3,255 °         651 °         2,974 °         2,598 °         376 °         932 °         667 °           1996         4,006 °         3,339 °         666 °         3,051 °         2,667 °         384 °         954 °         672 °         392 °         69	212 3,4
1989         3,537         2,934         603         2,713         2,357         356         824         577           1990         3,577         2,972         604         2,759         2,398         361         817         3         574         3           1991         3,623         3,013         610         2,797         2,432         365         826         581           1992         3,700         3,080         621         2,823         2,459         364         877         621         3           1993         3,784         3,154         629         2,868         2,504         364         915         650         651         650         364         915         650         923         653         653         653         3         653         3         653         3         653         650         650         922         2,552         370         923         657         656         651         2,974         2,598         376         932         657         1996         4,006         3,339         666         3,051         2,667         384         954         954         672         3         1997         4,127         3,441 <td>240</td>	240
1990         3,577         2,972         604         2,759         2,398         361 3         817 3         574 3           1991         3,623         3,013         610         2,797         2,432         365         826         581           1992         3,700         3,080         621         2,823         2,459         364 3         877 3         621 3           1993         3,784         3,154         629         2,868         2,504         364         915         650           1994         3,846         3,205         640         2,922         2,552         370 3         923 3         653 3           1995         3,906         3,255         651         2,974         2,598         376         932 2         657           1996         4,006         3,339         666         3,051         2,667         384 3         954 3         672 3           1997         4,127         3,441         687         3,138         2,746         391         990         695           1998         4,230         3,527         703         3,230         2,830         400 3         999 3         697 3           1999         4,347	245 <sup>3</sup>
1991         3,623         3,013         610         2,797         2,432         365         826         581           1992         3,700         3,080         621         2,823         2,459         364         877         621         3           1993         3,784         3,154         629         2,868         2,504         364         915         650           1994         3,846         3,205         640         2,922         2,552         370         923         653           1995         3,906         3,255         651         2,974         2,598         376         932         657           1996         4,006         3,339         666         3,051         2,667         384         954         672         3           1997         4,127         3,441         687         3,138         2,746         391         990         695           1998         4,230         3,527         703         3,230         2,830         400         3         999         697         3           2000         4,342         3,683         750         3,366         2,941         424         3         1,067         741	247
1992         3,700         3,080         621         2,823         2,459         364 ³         877 ³         621 ³           1993         3,784         3,154         629         2,868         2,504         364         915         650           1994         3,846         3,205         640         2,922         2,552         370 ³         923 ³         653 ³           1995         3,906         3,255         651         2,974         2,598         376         932         657           1996         4,006         3,339         666         3,051         2,667         384 ³         954 ³         672 ³           1997         4,127         3,441         687         3,138         2,746         391         990         695           1998         4,230         3,527         703         3,230         2,830         400 ³         999 ³         697 ³           1999         4,434         3,624         723         3,319         2,911         408         1,067 ³         741 ³           2000         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2001         4,631	244 <sup>3</sup>
1993         3,784         3,154         629         2,868         2,504         364         915         650           1994         3,846         3,205         640         2,922         2,552         370 ³         923 ³         653 ³           1995         3,906         3,255         651         2,974         2,598         376         932         657           1996         4,006         3,339         666         3,051         2,667         384 ³         954 ³         672 ³           1997         4,127         3,441         687         3,138         2,746         391         990         695           1998         4,230         3,527         703         3,230         2,830         400 ³         999 ³         697 ³           1999         4,347         3,624         723         3,319         2,911         408         1,028         713           2000         4,432         3,683         750         3,366         2,941         424 ³         1,067 ³         741 ³           2001         4,631         3,829         802         3,476         3,034         442 ³         1,155 °         794 ³           2003         4,663	245
1994         3,846         3,205         640         2,922         2,552         370 ³         923 ³         653 ³           1995         3,906         3,255         651         2,974         2,598         376         932         657           1996         4,006         3,339         666         3,051         2,667         384 ³         954 ³         672 ³           1997         4,127         3,441         687         3,138         2,746         391         990         695           1998         4,230         3,527         703         3,230         2,830         400 ³         999 ³         697 ³           1999         4,347         3,624         723         3,319         2,911         408         1,028         713           2000         4,432         3,683         750         3,366         2,941         424 ³         1,067 ³         741 ³           2001         4,554         3,771         783         3,440         3,000         441         1,113         771           2002         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663	257 <sup>3</sup>
1995         3,906         3,255         651         2,974         2,598         376         932         657           1996         4,006         3,339         666         3,051         2,667         384 ³         954 ³         672 ³           1997         4,127         3,441         687         3,138         2,746         391         990         695           1998         4,230         3,527         703         3,230         2,830         400 ³         999 ³         697 ³           1999         4,347         3,624         723         3,319         2,911         408         1,028         713           2000         4,432         3,683         750         3,366         2,941         424 ³         1,067 ³         741 ³           2001         4,554         3,771         783         3,440         3,000         441         1,113         771           2002         4,6631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773	265
1996         4,006         3,339         666         3,051         2,667         384 ³         954 ³         672 ³           1997         4,127         3,441         687         3,138         2,746         391         990         695           1998         4,230         3,527         703         3,230         2,830         400 ³         999 ³         697 ³           1999         4,347         3,624         723         3,319         2,911         408         1,028         713           2000         4,432         3,683         750         3,366         2,941         424 ³         1,067 ³         741 ³           2001         4,554         3,771         783         3,440         3,000         441         1,113         771           2002         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883<	270 <sup>3</sup>
1997         4,127         3,441         687         3,138         2,746         391         990         695           1998         4,230         3,527         703         3,230         2,830         400 ³         999 ³         697 ³           1999         4,347         3,624         723         3,319         2,911         408         1,028         713           2000         4,432         3,683         750         3,366         2,941         424 ³         1,067 ³         741 ³           2001         4,554         3,771         783         3,440         3,000         441         1,113         771           2002         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883         3,984         899         3,593         3,143         450         1,290         841           2006         4,944	275
1998         4,230         3,527         703         3,230         2,830         400 ³         999 ³         697 ³           1999         4,347         3,624         723         3,319         2,911         408         1,028         713           2000         4,432         3,683         750         3,366         2,941         424 ³         1,067 ³         741 ³           2001         4,554         3,771         783         3,440         3,000         441         1,113         771           2002         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883         3,984         899         3,593         3,143         450         1,290         841           2006         4,944         4,021         924         3,622         3,166         456 ³         1,371         877           2008         5,028<	282 <sup>3</sup>
1999         4,347         3,624         723         3,319         2,911         408         1,028         713           2000         4,432         3,683         750         3,366         2,941         424 ³         1,067 ³         741 ³           2001         4,554         3,771         783         3,440         3,000         441         1,113         771           2002         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883         3,984         899         3,593         3,143         450         1,290         841           2006         4,944         4,021         924         3,622         3,166         456 ³         1,322 ³         854 ³           2007         5,028         4,077         951         3,656         3,200         456         1,371         877           2008         5,065<	295
2000         4,432         3,683         750         3,366         2,941         424 ³         1,067 ³         741 ³           2001         4,554         3,771         783         3,440         3,000         441         1,113         771           2002         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883         3,984         899         3,593         3,143         450         1,290         841           2006         4,944         4,021         924         3,622         3,166         456 ³         1,322 ³         854 ³           2007         5,028         4,077         951         3,656         3,200         456         1,371         877           2008         5,065         4,107         958         3,670         3,222         448 ³         1,395 ³         885 ³           2009	303 <sup>3</sup>
2001         4,554         3,771         783         3,440         3,000         441         1,113         771           2002         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883         3,984         899         3,593         3,143         450         1,290         841           2006         4,944         4,021         924         3,622         3,166         456 ³         1,322 ³         854 ³           2007         5,028         4,077         951         3,656         3,200         456         1,371         877           2008         5,065         4,107         958         3,670         3,222         448 ³         1,395 ³         885 ³           2009         5,086         4,123         963         3,647         3,210         437         1,439         914	315
2002         4,631         3,829         802         3,476         3,034         442 ³         1,155 ³         794 ³           2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883         3,984         899         3,593         3,143         450         1,290         841           2006         4,944         4,021         924         3,622         3,166         456 ³         1,322 ³         854 ³           2007         5,028         4,077         951         3,656         3,200         456         1,371         877           2008         5,065         4,107         958         3,670         3,222         448 ³         1,395 ³         885 ³           2009         5,086         4,123         963         3,647         3,210         437         1,439         914	325 <sup>3</sup>
2003         4,663         3,840         823         3,490         3,049         441         1,174         792           2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883         3,984         899         3,593         3,143         450         1,290         841           2006         4,944         4,021         924         3,622         3,166         456 ³         1,322 ³         854 ³           2007         5,028         4,077         951         3,656         3,200         456         1,371         877           2008         5,065         4,107         958         3,670         3,222         448 ³         1,395 ³         885 ³           2009         5,086         4,123         963         3,647         3,210         437         1,439         914	342
2004         4,773         3,909         863         3,536         3,091         445 ³         1,237 ³         818 ³           2005         4,883         3,984         899         3,593         3,143         450         1,290         841           2006         4,944         4,021         924         3,622         3,166         456 ³         1,322 ³         854 ³           2007         5,028         4,077         951         3,656         3,200         456         1,371         877           2008         5,065         4,107         958         3,670         3,222         448 ³         1,395 ³         885 ³           2009         5,086         4,123         963         3,647         3,210         437         1,439         914	361 <sup>3</sup>
2005     4,883     3,984     899     3,593     3,143     450     1,290     841       2006     4,944     4,021     924     3,622     3,166     456 ³     1,322 ³     854 ³       2007     5,028     4,077     951     3,656     3,200     456     1,371     877       2008     5,065     4,107     958     3,670     3,222     448 ³     1,395 ³     885 ³       2009     5,086     4,123     963     3,647     3,210     437     1,439     914	382
2006     4,944     4,021     924     3,622     3,166     456 ³     1,322 ³     854 ³       2007     5,028     4,077     951     3,656     3,200     456     1,371     877       2008     5,065     4,107     958     3,670     3,222     448 ³     1,395 ³     885 ³       2009     5,086     4,123     963     3,647     3,210     437     1,439     914	418 <sup>3</sup>
2007         5,028         4,077         951         3,656         3,200         456         1,371         877           2008         5,065         4,107         958         3,670         3,222         448 ³         1,395 ³         885 ³           2009         5,086         4,123         963         3,647         3,210         437         1,439         914	449
2008     5,065     4,107     958     3,670     3,222     448 ³     1,395 ³     885 ³       2009     5,086     4,123     963     3,647     3,210     437     1,439     914	468 <sup>3</sup>
2009 5,086 4,123 963 3,647 3,210 437 1,439 914	494
	510 <sup>3</sup>
2010	525
	565 <sup>3</sup>
2011 5,049 4,057 991 3,524 3,103 421 1,524 954	570
2012 5,072 4,067 1,004 3,540 3,109 431 3 1,531 3 958 3	573 <sup>3</sup>
2013 5,101 4,082 1,018 3,555 3,114 441 1,545 969	577
2014 5,119 4,102 1,018 3,568 3,132 436 <sup>3</sup> 1,551 <sup>3</sup> 969 <sup>3</sup>	582 <sup>3</sup>
2015 <sup>5</sup> 5,126     4,113     1,013     3,575     3,143     432     1,551     970	581
2016 <sup>6</sup>	_
2017 <sup>6</sup> 3,581 3,157 424	_
2018 <sup>6</sup> — — — 3,580 3,160 420 — — —	_
20196	_
2020 <sup>6</sup>	_
<u> </u>	_
20226 3,671 3,250 421	_
20236 3,700 3,277 423	_
2024 <sup>6</sup> 3,730 3,303 427	_
20256 3,759 3,329 431	_
2026 <sup>6</sup>   -   -   3,783   3,349   434   -   -	_

—Not available

<sup>1</sup>Includes teachers in local public school systems and in most private schools (religiously affil-

iated and nonsectarian). Teachers are reported in terms of full-time equivalents.

2Data through 1995 are for institutions of higher education, while later data are for degreegranting institutions. Degree-granting institutions grant associate's or higher degrees and par-ticipate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Includes full-time and part-time faculty with the rank of instructor or above in colleges, universities, professional schools, and 2-year colleges. Excludes teaching assistants.

6Projected.

NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Headcounts are used to report data for degree-granting institutions faculty.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics

SOUNCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools, 1970 and 1975; Common Coro of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1980 through 2014; Private School Universe Survey (PSS), 1989-90 through 2013-14; Elementary and Secondary Teacher Projection Model, 1973 through 2026; Higher Education General Information Survey (HEGIS), "Fall Staff" survey, 1970 and 1975; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87-99); IPEDS Winter 2011-12, Human Poscources components Fall Staff section; IPEDS Spring through Winter 2011-12, Human Resources component, Fall Staff section; IPEDS Spring 2014 and Spring 2016, Human Resources component, Fall Staff section; U.S. Equal Opportunity Commission, EEO-6, 1981 and 1983; and unpublished data. (This table was prepared

<sup>&</sup>lt;sup>4</sup>Inclusion of institutions is not consistent with surveys for 1987 and later years.

<sup>&</sup>lt;sup>5</sup>Data for elementary and secondary schools are projected; data for degree-granting institu-

Table 105.50. Number of educational institutions, by level and control of institution: Selected years, 1980-81 through 2014-15

Level and control of institution	1980–81	1990–91	1999– 2000	2004–05	2005–06	2006–07	2007–08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All institutions	_	_	131,414	_	138,899	_	139,207	_	138,925	_	136,423	_	139,126	_
Elementary and secondary schools	106,746	109,228	125,007	_	132,436	_	132,656	_	132,183	_	129,189	_	131,890	
Elementary	72,659	74,716	86,433	_	88,896	_	88,982	_	88,565	_	86,386	_	89,543	_
Secondary	24,856	23,602	24,903	_	26,925	_	27,575	_	27,427	_	27,034	_	26,753	_
Combined	5,202	8,847	12,197	_	14,964	_	14,837	_	14,895	_	14,799	_	14,615	_
Other <sup>1</sup>	4,029	2,063	1,474	_	1,651	_	1,262	_	1,296	_	971	_	979	_
Public schools	85,982 59,326 22,619 1,743 2,294	84,538 59,015 21,135 2,325 2,063	92,012 64,131 22,365 4,042 1,474	96,513 65,984 23,445 5,572 1,512	97,382 66,026 23,998 5,707 1,651	98,793 66,458 23,920 5,984 2,431	98,916 67,112 24,643 5,899 1,262	98,706 67,148 24,348 5,623 1,587	98,817 67,140 24,651 5,730 1,296	98,817 67,086 24,544 6,137 1,050	98,328 66,689 24,357 6,311 971	98,454 66,718 24,280 6,371 1,085	98,271 67,034 24,053 6,205 979	98,176 67,073 24,181 6,347 575
Private schools <sup>2</sup> Elementary  Schools with highest grade	20,764 13,333	24,690 15,701	32,995 22,302	_	35,054 22,870	_ _	33,740 21,870	_	33,366 21,425	_	30,861 19,697	_	33,619 22,509	_
of kindergarten Secondary Combined Other <sup>1</sup>	2,237 3,459 1,735	2,467 6,522 ( <sup>3</sup> )	5,952 2,538 8,155 (³)	_ _ _	6,059 2,927 9,257 ( <sup>3</sup> )	_ _ _ _	5,522 2,932 8,938 (³)		5,275 2,776 9,165 (³)	_ _ _ _	4,658 2,677 8,488 (³)	_ _ _ _	5,255 2,700 8,410 (³)	-
Postsecondary Title IV														-
institutions	_	_	6,407	6,383	6,463	6,536	6,551	6,632	6,742	7,021	7,234	7,253	7,236	7,151
Public	_	_	2,078	2,027	2,013	2,009	2,004	1,997	1,989	2,015	2,011	1,981	1,980	1,964
Private	_	_	4,329	4,356	4,450	4,527	4,547	4,635	4,753	5,006	5,223	5,272	5,256	5,187
Nonprofit	_	_	1,936	1,875	1,866	1,848	1,815	1,809	1,809	1,812	1,830	1,820	1,834	1,827
For-profit	_	_	2,393	2,481	2,584	2,679	2,732	2,826	2,944	3,194	3,393	3,452	3,422	3,360
Title IV non-degree-granting institutions	_ _ _ _ _	_ _ _ _ _	2,323 396 1,927 255 1,672	2,167 327 1,840 238 1,602	2,187 320 1,867 219 1,648	2,222 321 1,901 208 1,693	2,199 319 1,880 191 1,689	2,223 321 1,902 180 1,722	2,247 317 1,930 185 1,745	2,422 359 2,063 182 1,881	2,528 362 2,166 177 1,989	2,527 358 2,169 168 2,001	2,512 355 2,157 159 1,998	2,524 343 2,181 155 2,026
Title IV degree-granting institutions	3,231 1,274 945 329 182 147 1,957 552 1,405 1,387 18	3,559 1,418 972 446 167 279 2,141 595 1,546 1,482 64	4,084 1,721 1,068 653 150 503 2,363 614 1,749 1,531 218	4,216 1,683 1,061 622 112 510 2,533 639 1,894 1,525 369	4,276 1,694 1,053 641 113 528 2,582 640 1,942 1,534 408	4,314 1,685 1,045 640 107 533 2,629 643 1,986 1,533 453	4,352 1,677 1,032 645 92 553 2,675 653 2,022 1,532 490	4,409 1,690 1,024 666 92 574 2,719 652 2,067 1,537 530	4,495 1,721 1,000 721 85 636 2,774 672 2,102 1,539 563	4,599 1,729 978 751 87 664 2,870 678 2,192 1,543 649	4,706 1,738 967 771 100 671 2,968 682 2,286 1,553 733	4,726 1,700 934 766 97 669 3,026 689 2,337 1,555 782	4,724 1,685 934 751 88 663 3,039 691 2,348 1,587 761	4,627 1,616 920 696 88 608 3,011 701 2,310 1,584 726

<sup>-</sup>Not available.

education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1989–90 through 2014–15; *Private Schools in American Education; Statistics of Public Elementary and Secondary Day Schools, 1980–81*; Schools and Staffing Survey (SASS), "Private School Data File," 1990–91; Private School Universe Survey (PSS), 1995–96 through 2013–14; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" survey, 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:90–99); and IPEDS Fall 2001 through Fall 2014, Institutional Characteristics component. (This table was prepared March 2017.)

<sup>†</sup>Not applicable

Includes special education, alternative, and other schools not classified by grade span. Because of changes in survey definitions, figures for "other" schools are not comparable from

<sup>&</sup>lt;sup>2</sup>Data for 1980–81 and 1990–91 include schools with first or higher grades. Data for later years include schools with kindergarten or higher grades.

<sup>&</sup>lt;sup>3</sup>Included in the elementary, secondary, and combined categories. NOTE: Postsecondary data for 1980–81 and 1990–91 are for institutions of higher education, while later data are for Title IV degree-granting and non-degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher

Table 106.10. Expenditures of educational institutions related to the gross domestic product, by level of institution: Selected years, 1929–30 through 2015-16

				Ex	penditures for educa	ation in current dollars		
	Gross domestic product (GDP)		All educationa	al institutions	All elemen secondary		All degree- postsecondary	0 0
Year	(in billions of current dollars)	School year	Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP
1	2	3	4	5	6	7	8	9
1929 1939 1949 1959 1961	\$104.6 93.5 272.8 522.5 563.3	1929–30 1939–40 1949–50 1959–60 1961–62	 \$8,494 22,314 26,828	 3.1 4.3 4.8	 \$6,249 16,713 19,673		\$632 758 2,246 5,601 7,155	0.6 0.8 0.8 1.1 1.3
1963	638.6	1963–64	32,003	5.0	22,825	3.6	9,178	1.4
	743.7	1965–66	40,558	5.5	28,048	3.8	12,509	1.7
	861.7	1967–68	51,558	6.0	35,077	4.1	16,481	1.9
	1,019.9	1969–70	64,227	6.3	43,183	4.2	21,043	2.1
	1,075.9	1970–71	71,575	6.7	48,200	4.5	23,375	2.2
1971	1,167.8	1971–72	76,510	6.6	50,950	4.4	25,560	2.2
1972	1,282.4	1972–73	82,908	6.5	54,952	4.3	27,956	2.2
1973	1,428.5	1973–74	91,084	6.4	60,370	4.2	30,714	2.2
1974	1,548.8	1974–75	103,903	6.7	68,846	4.4	35,058	2.3
1975	1,688.9	1975–76	114,004	6.8	75,101	4.4	38,903	2.3
1976	1,877.6	1976–77	121,793	6.5	79,194	4.2	42,600	2.3
	2,086.0	1977–78	132,515	6.4	86,544	4.1	45,971	2.2
	2,356.6	1978–79	143,733	6.1	93,012	3.9	50,721	2.2
	2,632.1	1979–80	160,075	6.1	103,162	3.9	56,914	2.2
	2,862.5	1980–81	176,378	6.2	112,325	3.9	64,053	2.2
1981	3,211.0 3,345.0 3,638.1 4,040.7 4,346.7	1981–82 1982–83 1983–84 1984–85 1985–86	190,825 204,661 220,993 239,351 259,336	5.9 6.1 6.1 5.9 6.0	120,486 128,725 139,000 149,400 161,800	3.8 3.8 3.7 3.7	70,339 75,936 81,993 89,951 97,536	2.2 2.3 2.3 2.2 2.2
1986	4,590.2	1986–87	280,964	6.1	175,200	3.8	105,764	2.3
	4,870.2	1987–88	301,786	6.2	187,999	3.9	113,787	2.3
	5,252.6	1988–89	333,245	6.3	209,377	4.0	123,867	2.4
	5,657.7	1989–90	365,825	6.5	231,170	4.1	134,656	2.4
	5,979.6	1990–91	395,318	6.6	249,230	4.2	146,088	2.4
1991	6,174.0	1991–92	417,944	6.8	261,755	4.2	156,189	2.5
1992	6,539.3	1992–93	439,676	6.7	274,435	4.2	165,241	2.5
1993	6,878.7	1993–94	460,756	6.7	287,407	4.2	173,351	2.5
1994	7,308.8	1994–95	485,169	6.6	302,200	4.1	182,969	2.5
1995	7,664.1	1995–96	508,523	6.6	318,046	4.1	190,476	2.5
1996	8,100.2	1996–97	538,854	6.7	338,951	4.2	199,903 <sup>1</sup>	2.5
	8,608.5	1997–98	570,471	6.6	361,615	4.2	208,856 <sup>1</sup>	2.4
	9,089.2	1998–99	603,847	6.6	384,638	4.2	219,209	2.4
	9,660.6	1999–2000	649,322	6.7	412,538	4.3	236,784	2.5
	10,284.8	2000–01	705,017	6.9	444,811	4.3	260,206	2.5
2001	10,621.8	2001–02	752,780	7.1	472,064	4.4	280,715	2.6
	10,977.5	2002–03	795,691	7.2	492,807	4.5	302,884	2.8
	11,510.7	2003–04	830,293	7.2	513,542	4.5	316,751	2.8
	12,274.9	2004–05	875,988	7.1	540,969	4.4	335,019	2.7
	13,093.7	2005–06	925,246	7.1	571,669	4.4	353,577	2.7
2006	13,855.9	2006-07	984,034	7.1	608,495	4.4	375,539	2.7
	14,477.6	2007-08	1,054,904	7.3	646,414	4.5	408,490	2.8
	14,718.6	2008-09	1,089,683	7.4	658,926	4.5	430,757	2.9
	14,418.7	2009-10	1,100,897	7.6	654,418	4.5	446,479	3.1
	14,964.4	2010-11	1,124,352	7.5	652,356	4.4	471,997	3.2
2011	15,517.9	2011–12	1,136,876	7.3	648,794	4.2	488,083	3.1
	16,155.3	2012–13	1,153,674	7.1	654,813	4.1	498,861	3.1
	16,691.5	2013–14	1,193,083	7.1	676,016	4.1	517,067	3.1
	17,393.1	2014–15 <sup>2</sup>	1,225,000	7.0	689,000	4.0	536,000	3.1
	18,036.6	2015–16 <sup>3</sup>	1,254,000	7.0	707,000	3.9	548,000	3.0

Not available.

expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Expenditures for colleges and universities in 1929–30 and 1939-40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949–50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; data for later years are for total expenditures. Post-secondary data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or

higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Biennial Survey of Education in the United States, 1929–30 through 1949–50; Statistics of State School Systems, 1959–60 through 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14; Hording Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2016, Finance component. U.S. Department of Commerce, Bureau of Economic Analysis. National Income and Product Accounts Tables, retrieved May 6, 2017. from http:// Analysis, National Income and Product Accounts Tables, retrieved May 6, 2017, from http:// /www.bea.gov/iTable/index\_nipa.cfm. (This table was prepared May 2017.)

<sup>&</sup>lt;sup>1</sup>Estimated by the National Center for Education Statistics based on enrollment data for the

given year and actual expenditures for prior years.

<sup>2</sup>Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.

<sup>&</sup>lt;sup>3</sup>Estimated by the National Center for Education Statistics based on teacher and enrollment data, and actual expenditures for prior years.

NOTE: Total expenditures for public elementary and secondary schools include current

Table 106.20. Expenditures of educational institutions, by level and control of institution: Selected years, 1899–1900 through 2015–16 [In millions]

				Current dollars	S				Constant 2015	i–16 dollars <sup>1</sup>	
		Elementary	and secondar	y schools	Degree-grantin	ig postseconda	ry institutions		Elementa secondary	•	Degree- granting post-
School year	Total	Total	Public	Private <sup>2</sup>	Total	Public	Private	Total	Total	Public	secondary institutions
1	2	3	4	5	6	7	8	9	10	11	12
1899–1900	_	-	\$215	-	_	_	_	_	-	_	_
1909–10 1919–20	_	_	426 1,036	_	_	_	_	_	_	\$12,955	_
1929–30	_	_	2,317	_	\$632	\$292	\$341	_	_	32,251	\$8,801
1939–40 1949–50		\$6,249	2,344 5,838	 \$411	758 2,246	392 1,154	367 1,092	\$85,462	\$62,868	39,966 58,733	12,932 22,594
1959–60	22,314	16,713	15,613	1,100	5,601	3,131	2,470	180,951	135,533	126,613	45,418
1969–70	64,227	43,183	40,683	2,500	21,043	13,250	7,794	405,126	272,391	256,622	132,735
1970–71 1971–72	71,575 76,510	48,200 50,950	45,500 48,050	2,700 2,900	23,375 25,560	14,996 16,484	8,379 9,075	429,317 443,025	289,109 295,024	272,914 278,232	140,208 148,001
1972–73	82,908	54,952	51,852	3,100	27,956	18,204	9,752	461,478	305,873	288,618	155,605
1973–74	91,084	60,370	56,970	3,400	30,714	20,336	10,377	465,482	308,521	291,146	156,961
1974–75 1975–76	103,903 114,004	68,846 75,101	64,846 70,601	4,000 4,500	35,058 38,903	23,490 26,184	11,568 12,719	478,022 489,819	316,735 322,671	298,332 303,336	161,287 167,148
1976–77	121,793	79,101	74,194	5,000	42,600	28,635	13,965	494,453	321,508	301,209	172,945
1977–78	132,515	86,544	80,844	5,700	45,971	30,725	15,246	504,130	329,242	307,558	174,888
1978–79 1979–80	143,733 160,075	93,012 103,162	86,712 95,962	6,300 7,200	50,721 56,914	33,733 37,768	16,988 19,146	499,971 491,313	323,539 316,630	301,625 294,531	176,432 174,683
1980–81	176,378	112,325	104,125	8,200	64,053	42,280	21,773	485,156	308,968	286,413	176,188
1981–82	190,825	120,486	111,186	9,300	70,339	46,219	24,120	483,159	305,064	281,517	178,095
1982–83 1983–84	204,661 220,993	128,725 139,000	118,425 127,500	10,300 11,500	75,936 81,993	49,573 53,087	26,363 28,907	496,849 517,350	312,502 325,402	287,497 298,480	184,347 191,948
1984–85	239,351	149,400	137,000	12,400	89,951	58,315	31,637	539,220	336,574	308,639	202,646
1985–86	259,336	161,800	148,600	13,200	97,536	63,194	34,342	567,866	354,293	325,389	213,573
1986–87 1987–88	280,964 301,786	175,200 187,999	160,900 172,699	14,300 15,300	105,764 113,787	67,654 72,641	38,110 41,145	601,862 620,746	375,302 386,696	344,669 355,225	226,560 234,050
1988–89	333,245	209,377	192,977	16,400	123,867	78,946	44,922	655,193	411,658	379,414	243,536
1989–90	365,825	231,170	212,770	18,400	134,656	85,771	48,885	686,492	433,803	399,275	252,689
1990–91 1991–92	395,318 417,944	249,230 261,755	229,430 241,055	19,800 20,700	146,088 156,189	92,961 98,847	53,127 57,342	703,381 720,552	443,450 451,275	408,220 415,588	259,931 269,276
1992–93	439,676	274,435	252,935	21,500	165,241	104,570	60,671	735,059	458,805	422,861	276,253
1993–94	460,757	287,407	265,307	22,100	173,351	109,310	64,041	750,852	468,359	432,345	282,493
1994–95 1995–96	485,169 508,523	302,200 318,046	279,000 293,646	23,200 24,400	182,969 190,476	115,465 119,525	67,504 70,952	768,603 784,264	478,745 490,504	441,992 452,873	289,858 293,760
1996–97	538,854	338,951	313,151	25,800	199,903 <sup>2</sup>	125,978	73,925 <sup>2</sup>	807,989	508,243	469,557	299,746 <sup>2</sup>
1997–98 1998–99	570,471 603,847	361,615 384,638	334,315 355,838	27,300 28,800	208,856 <sup>2</sup> 219,209	132,846 140,539	76,010 <sup>2</sup> 78,670	840,410 874,440	532,726 557,000	492,508 515,295	307,684 <sup>2</sup> 317,440
1999–2000	649,322	412,538	381,838	30,700	236,784	152,325	84,459	913,912	580,641	537,432	333,270
2000-01	705,017	444,811	410,811	34,000	260,206	170,345	89,861	959,430	605,327	559,057	354,104
2001–02 2002–03	752,780 795,691	472,064 492,807	435,364 454,907	36,700 37,900	280,715 302,884	183,436 197,026	97,280 105,858	1,006,607 1,041,108	631,238 644,805	582,164 595,215	375,369 396,304
2003–04	830,293	513,542	474,242	39,300	316,751	205,069	111,682	1,063,124	657,549	607,229	405,574
2004–05	875,988	540,969	499,569	41,400	335,019	215,794	119,225	1,088,866	672,432	620,971	416,434
2005–06 2006–07	925,246 984,034	571,669 608.495	528,269 562,195	43,400 46,300	353,577 375,539	226,550 238,829	127,027 136,710	1,107,903 1,148,594	684,525 710,253	632,557 656,211	423,378 438,340
2007-08	1,054,904	646,414	597,314	49,100	408,490	261,046	147,444	1,187,321	727,555	672,292	459,766
2008–09	1,089,683	658,926	610,326	48,600	430,757	273,019	157,739	1,209,577	731,425	677,478	478,152
2009–10 2010–11	1,100,897 1,124,352	654,418 652,356	607,018 604,356	47,400 48,000	446,479 471,997	281,390 296,863	165,088 175,134	1,210,314 1,211,768	719,460 703,075	667,349 651,343	490,854 508,693
2011–12	1,136,876	648,794	601,994	46,800	488,083	305,538	182,545	1,190,387	679,331	630,328	511,056
2012–13	1,153,674	654,813	606,813	48,000	498,861	311,421	187,439	1,188,202	674,411	624,974	513,791
2013–14	1,193,083	676,016	625,016	51,000	517,067	323,893	193,174	1,209,890	685,539	633,821	524,351
2014–15 <sup>3</sup> 2015–16 <sup>4</sup>	1,225,000 1,254,000	689,000 707,000	638,000 655,000	51,000 52,000	536,000 548,000	336,000 344,000	200,000 204,000	1,233,000 1,254,000	694,000 707,000	642,000 655,000	540,000 548,000
	.,_51,000	. 37,000	330,000	32,000	0.0,000	0 / 1,000	_0 1,000	.,_5 1,000	. 57,000	550,000	0.0,000

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Expenditures for public and private colleges and universities in 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949-50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; data for later years are for total expenditures. Postsecondary data through 1995–96 are for institutions of higher

education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Report of the Commissioner of Education, 1899–1900 and 1909–10; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey," (IPEDS-F:FY87–99); IPEDS Spring 2001 through Spring 2016, Finance component; and unpublished tabulations. (This table was prepared May 2017.)

<sup>&</sup>lt;sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>&</sup>lt;sup>2</sup>Estimated by the National Center for Education Statistics based on enrollment data for the

given year and actual expenditures for prior years.

3Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.

<sup>&</sup>lt;sup>4</sup>Estimated by the National Center for Education Statistics based on teacher and enrollment data, and actual expenditures for prior years.

Table 106.30. Amount and percentage distribution of direct general expenditures of state and local governments, by function: Selected years, 1970-71 through 2013-14

Function	1070 71	1000 01	1000 01	0000 01	0000 00	0000 40	0010 11	0011 10	0010 10	0010 11
Function	1970–71	1980–81	1990–91	2000-01	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14
1	2	3	4	5 Amo	unt (in millions	of current dol		9	10	11
Total direct general expenditures	\$150,674	\$407,449	\$908,109	\$1,621,757	\$2,495,901	\$2,537,892	\$2,579,509	\$2,589,022	\$2,621,156	\$2,706,935
Education and public libraries	60,174 59,413	147,649 145,784	313,744 309,302	571,374 563,572 7,802	862,819 851,689	871,109 860,118	872,969 862,271	880,683 869,223	887,402 876,252	915,468 904,310
Public libraries  Social services and income maintenance	761 30,376	1,865 92,555	4,442 214,919		11,130 661,111	10,991 689 435	10,699 729,846	11,460 732,358	11,150 766,184	11,158 803,351
Public welfare Hospitals and health Social insurance administration Veterans' services	18,226 11,205 945	54,121 36,101 2,276 57	130,402 81,110 3,250 157	396,086 257,380 134,010 4,359 337	432,428 223,180 4,570 933	689,435 456,200 227,285 5,157 794	490,645 233,018 5,256 927	485,513 240,891 5,116 838	515,674 244,585 4,901 1,024	542,569 255,322 4,400 1,060
Transportation <sup>1</sup>	19,819	39,231	75,410	130,422	184,166	187,073	183,282	188,380	186,224	191,656
Public safety Police and fire protection Correction Protective inspection and regulation	9,416 7,531 1,885 †	31,233 21,283 7,393 2,557	79,932 46,568 27,356 6,008	146,544 84,554 52,370 9,620	225,735 135,904 75,096 14,735	224,346 137,106 73,100 14,139	225,202 138,147 73,243 13,812	225,631 139,375 72,688 13,568	228,586 141,533 73,009 14,043	234,959 146,085 74,750 14,124
Environment and housing Natural resources, parks, and recreation Housing and community development Sewerage and sanitation	11,832 5,191 2,554 4,087	35,223 13,239 7,086 14,898	76,167 28,505 16,648 31,014	124,203 50,082 27,402 46,718	196,750 71,714 49,885 75,152	198,223 68,680 53,923 75,620	200,491 67,053 56,284 77,154	196,184 66,424 53,659 76,101	190,168 65,228 50,165 74,775	189,570 65,124 49,945 74,501
Governmental administration Financial administration General control <sup>2</sup>	6,703 2,271 4,432	20,001 7,230 12,771	48,461 16,995 31,466	85,910 30,007 55,903	128,350 40,576 87,775	126,719 40,241 86,479	123,851 39,351 84,500	123,711 38,683 85,027	123,839 39,785 84,054	128,590 41,162 87,428
Interest on general debt	5,089	17,131	52,234	73,836	104,449	105,715	108,478	108,935	108,722	107,401
Other direct general expenditures	7,265	24,426	47,242	93,382 Amount (ir	132,521	135,273 nstant 2015–1	135,388 6 dollars\3	133,142	130,030	135,940
Total direct general expenditures	\$904,901	\$1,122,165	\$1,617,816	\$2,209,766	\$2,774,004	\$2,793,642	\$2,783,560	\$2,714,295	\$2,703,002	\$2,748,524
Education and public libraries  Education  Public libraries	361,386 356,816 4,570	406,644 401,507 5,136	558,942 551,028 7,914	778,540 767,909 10,631	958,958 946,587 12,370	958,893 946,794 12,099	942,025 930,481 11,545	923,296 911,281 12,014	915,111 903,613 11,499	929,533 918,204 11,330
Social services and income maintenance Public welfare Hospitals and health Social insurance administration Veterans' services	182,429 109,460 67,294 5,675	254,908 149,056 99,427 6,268 157	382,883 232,314 144,499 5,790 280	539,696 350,700 182,599 5,939 459	734,775 480,611 248,048 5,079 1,037	758,911 502,172 250,189 5,676 874	787,581 529,457 251,451 5,672 1,000	767,794 509,005 252,546 5,364 879	790,109 531,776 252,223 5,054 1,056	815,694 550,905 259,245 4,468 1,076
Transportation <sup>1</sup>	119,027	108,047	134,345	177,710	204,686	205,925	197,780	197,495	192,039	194,600
Public safety Police and fire protection Correction Protective inspection and regulation	56,550 45,229 11,321 †	86,020 58,616 20,361 7,042	142,401 82,962 48,735 10,703	199,678 115,212 71,358 13,108	250,887 151,046 83,464 16,377	246,953 150,923 80,467 15,564	243,017 149,075 79,037 14,905	236,548 146,118 76,205 14,224	235,724 145,953 75,289 14,482	238,569 148,330 75,898 14,341
Environment and housing Natural resources, parks, and recreation Housing and community development Sewerage and sanitation	71,059 31,176 15,339 24,545	97,009 36,462 19,516 41,031	135,693 50,782 29,659 55,252	169,236 68,241 37,338 63,657	218,672 79,704 55,443 83,525	218,199 75,601 59,357 83,240	216,351 72,358 60,736 83,258	205,677 69,638 56,255 79,784	196,106 67,265 51,731 77,110	192,483 66,125 50,712 75,646
Governmental administration Financial administration General control <sup>2</sup>	40,256 13,639 26,617	55,085 19,912 35,173	86,334 30,277 56,057	117,058 40,887 76,172	142,652 45,097 97,555	139,489 44,296 95,193	133,648 42,464 91,184	129,697 40,555 89,142	127,706 41,027 86,679	130,565 41,794 88,771
Interest on general debt	30,563	47,181	93,056	100,607	116,087	116,368	117,060	114,206	112,117	109,051
Other direct general expenditures	43,631	67,272	84,163	127,240	147,287	148,904	146,098	139,584	134,090	138,029
Total direct general expenditures	100.0	100.0	100.0	100.0	Percentage 100.0	100.0	100.0	100.0	100.0	100.0
Education and public libraries	39.9 39.4 0.5	36.2 35.8 0.5	34.5 34.1 0.5	35.2 34.8 0.5	34.6 34.1 0.4	34.3 33.9 0.4	33.8 33.4 0.4	34.0 33.6 0.4	33.9 33.4 0.4	33.8 33.4 0.4
Social services and income maintenance Public welfare Hospitals and health Social insurance administration Veterans' services	20.2 12.1 7.4 0.6	22.7 13.3 8.9 0.6	23.7 14.4 8.9 0.4 #	24.4 15.9 8.3 0.3	26.5 17.3 8.9 0.2	27.2 18.0 9.0 0.2	28.3 19.0 9.0 0.2	28.3 18.8 9.3 0.2	29.2 19.7 9.3 0.2	29.7 20.0 9.4 0.2
Transportation <sup>1</sup>	13.2	9.6	8.3	8.0	7.4	7.4	7.1	7.3	7.1	7.1
Public safety Police and fire protection Correction Protective inspection and regulation	6.2 5.0 1.3 †	7.7 5.2 1.8 0.6	8.8 5.1 3.0 0.7	9.0 5.2 3.2 0.6	9.0 5.4 3.0 0.6	8.8 5.4 2.9 0.6	8.7 5.4 2.8 0.5	8.7 5.4 2.8 0.5	8.7 5.4 2.8 0.5	8.7 5.4 2.8 0.5
Environment and housing	7.9 3.4 1.7 2.7	8.6 3.2 1.7 3.7	8.4 3.1 1.8 3.4	7.7 3.1 1.7 2.9	7.9 2.9 2.0 3.0	7.8 2.7 2.1 3.0	7.8 2.6 2.2 3.0	7.6 2.6 2.1 2.9	7.3 2.5 1.9 2.9	7.0 2.4 1.8 2.8
Governmental administration	4.4 1.5 2.9	4.9 1.8 3.1	5.3 1.9 3.5	5.3 1.9 3.4	5.1 1.6 3.5	5.0 1.6 3.4	4.8 1.5 3.3	4.8 1.5 3.3	4.7 1.5 3.2	4.8 1.5 3.2
Interest on general debt	3.4	4.2	5.8	4.6	4.2	4.2	4.2	4.2	4.1	4.0
Other direct general expenditures	4.8	6.0	5.2	5.8	5.3	5.3	5.2	5.1	5.0	5.0

†Not applicable.

Includes highways, air transportation (airports), parking facilities, and sea and inland port facilities. For 2000–01 and earlier years, also includes transit subsidies.

<sup>2</sup>Includes judicial and legal expenditures, expenditures on general public buildings, and other governmental administration expenditures.

<sup>3</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Sta-

ristics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Excludes monies paid by states to the federal government. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved March 15, 2017, from <a href="http://www.census.gov/govs/local/">http://www.census.gov/govs/local/</a>. (This table was prepared March 2017)

CHAPTER 1: All Levels of Education Summary of Finances

Table 106.40. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2012–13 and 2013–14 [In millions of current dollars. Standard errors appear in parentheses]

	Direct	neneral exne	enditures, 2012	Direct general expenditures, 2013–14													
	Direct	general expe	, , , , , , , , , , , , , , , , , , ,	10						Direct gener		For education					
									Fleme	ntary and se	condary educ			Colleges and	d universities		
										,						Capital	Other
State		Total <sup>1</sup>	Fo	education		Total <sup>1</sup>	Total fo	r education		elementary d secondary	Current expenditure	Capital outlay		for colleges universities	Current expenditure	outlay	education <sup>2</sup>
1		2		3		4		5		6	7	8		9	10	11	12
United States	\$2,621,156	(1,048.5)	\$876,252	(438.1)	\$2,706,935	(1,624.2)	\$904,310	(452.2)	\$586,107	(410.3)	\$537,405	\$48,702	\$268,977	(107.6)	\$238,276	\$30,700	\$49,226
Alabama	36,080	(111.8)	13,283	(23.9)	36,170	(86.8)	13,141	(5.3)	7,533	(5.3)	6,953	580	4,706	(#)	4,149	557	902
Alaska	13,496 42,255	(60.7) (71.8)	3,618 14,385	(#) (#)	14,587 42,845	(19.0) (60.0)	3,575 15,076	(14.3)	2,493 7,961	(14.5)	2,234 7.283	259 679	930 5,065	(#) (#)	693 4,523	236 541	153 2,050
ArizonaArkansas	21,370	(89.8)	8.168	(#) (#)	22.241	(28.9)	8.136	(#)	4.877	(#) (#)	4.453	424	2.639	(#)	2.321	319	620
California	356,733	(463.8)	106,233	(42.5)	371,051	(779.2)	111,037	(122.1)	68,769	(110.0)	62,654	6,115	36,859	(55.3)	32,601	4,257	5,409
Camorna	030,700	(400.0)	100,200	(42.5)	07 1,001	(113.2)	111,007	(122.1)	00,703	(110.0)	02,004	0,110	00,000	(55.0)	02,001	7,201	0,400
Colorado	40,494	(178.2)	13,508	(#)	43,527	(165.4)	14,563	(#)	8,786	(#)	7,853	933	5,057	(#)	4,439	617	720
Connecticut	34,771	(159.9)	11,992	(69.6)	35,852	(218.7)	12,568	(45.2)	8,906	(45.4)	8,449	457	2,909	(#)	2,520	389	752
Delaware	9,369	(6.6)	3,479	(#)	9,582	(#)	3,517	(#)	1,908	(#)	1,737	172	1,211	(#)	1,078	133	398
District of Columbia	11,557	(#)	2,526	(#)	11,960	(#)	2,624	(#)	2,473	(#)	2,104	369	151	(#)	130	21	0
Florida	133,783	(280.9)	37,468	(#)	138,467	(276.9)	39,038	(#)	25,776	(2.6)	24,307	1,469	9,935	(#)	9,210	724	3,328
Georgia	64,972	(155.9)	25,184	(#)	65,499	(157.2)	25,440	(#)	17,409	(#)	15,767	1,642	6,121	(#)	5,312	808	1,910
Hawaii	12,382	(#)	3,404	(#)	13,682	(#)	3,389	(#)	2,139	(#)	1,922	217	1,134	(#)	950	184	116
Idaho	10,307	(27.8)	3,118	(#)	10,354	(17.6)	3,144	(#)	1,960	(#)	1,868	91	1,022	(#)	966	56	162
Illinois	106,496	(276.9)	35,951	(#)	109,220	(436.9)	37,261	(#)	25,898	(#)	23,898	2,000	9,569	(#)	8,737	832	1,793
Indiana	46,552	(97.8)	16,582	(#)	47,816	(124.3)	16,572	(#)	9,622	(#)	8,732	890	5,808	(#)	5,310	498	1,143
lowa	27,794	(86.2)	9.965	(#)	28,849	(86.5)	10,432	(#)	6,182	(#)	5,380	801	3,789	(#)	3,238	551	462
Kansas	22,852	(116.5)	8,453	(#)	24,019	(84.1)	8,778	(#)	5,438	(#)	4,625	813	3,076	(#)	2,825	251	263
Kentucky	32,004	(41.6)	11,645	(#)	33,418	(50.1)	11,541	(#)	6,797	(0.7)	6,140	657	3,717	(#)	3,444	274	1,027
Louisiana	41,985	(67.2)	12,064	(#)	41,308	(37.2)	12,242	(#)	7,835	(#)	7,150	685	3,147	(#)	2,882	264	1,260
Maine	11,070	(28.8)	3,210	(10.6)	11,545	(24.2)	3,313	(14.2)	2,310	(14.1)	2,235	75	808	(#)	745	62	196
Maryland	52,751	(26.4)	18,446	(#)	55,581	(27.8)	19,400	(#)	12,550	(#)	11,419	1,131	6,110	(#)	5,240	870	740
Massachusetts	65,198	(169.5)	21,017	(140.8)	67,713	(121.9)	21,477	(77.3)	15,229	(77.7)	13,955	1,274	5,168	(#)	4,165	1,004	1,079
Michigan	74,612	(335.8)	27,964	(#)	76,012	(372.5)	28,559	(#)	16,343	(#)	15,486	857	11,016	(#)	9,327	1,689	1,200
Minnesota	48,158	(101.1)	16,020	(#)	51,382	(149.0)	16,497	(1.6)	10,753	(2.2)	9,683	1,070	4,677	(#)	4,357	319	1,067
Mississippi	23,913	(50.2)	7,322	(2.2)	24,184	(60.5)	7,602	(#)	4,394	(#)	4,078	316	2,745	(#)	2,441	304	462
Missouri	42,945	(98.8)	14,354	(#)	42,803	(85.6)	14,606	(#)	9,930	(1.0)	9,011	919	3,907	(#)	3,561	346	768
Montana	8,195	(13.9)	2,629	(#)	8,522	(11.9)	2,738	(#)	1,722	` (#)	1,600	122	834	(#)	789	45	182
Nebraska	15,221	(65.4)	6,106	(#)	15,683	(48.6)	6,255	(#)	3,915	(0.4)	3,607	308	2,045	(#)	1,816	229	295
Nevada	18,106	(18.1)	5,441	(#)	18,464	(131.1)	5,546	(#)	3,851	(#)	3,689	161	1,326	(#)	1,254	72	370
New Hampshire	9,953	(10.0)	3,715	(#)	10,100	(9.1)	3,784	(#)	2,759	(#)	2,671	88	854	(#)	785	69	172
New Jersey	84,310	(151.8)	32,501	(22.8)	88,115	(211.5)	34,205	(27.4)	26,133	(28.7)	25,027	1,106	6,276	(#)	5,548	729	1,796
New Mexico	18,142	(21.8)	6,183	(#)	18,749	(9.4)	6,291	(#)	3,507	(#)	2,945	562	2,400	(#)	2,111	289	383
New York	243,054	(291.7)	71,007	(42.6)	245,642	(270.2)	73,297	(80.6)	57,745	(#)	53,696	4,049	13,684	(78.0)	11,468	2,216	1,868
North Carolina	72,151	(194.8)	23,624	(139.4)	71,858	(244.3)	23,522	(202.3)	12,892	(194.7)	12,255	637	9,328	(55.0)	8,556	772	1,302
North Dakota	7,497	(11.2)	2,522	(0.3)	8,178	(69.5)	2,639	(#)	1,522	(#)	1,282	240	1,014	(#)	906	108	103
Ohio	92,444	(157.2)	32,726	(39.3)	95,744	(277.7)	32,820	(72.2)	21,480	(70.9)	19,933	1,547	9,456	(#)	7,891	1,565	1,884
Oklahoma	27,238	(38.1)	9,595	(#)	28,553	(45.7)	10,115	(#)	5,942	(#)	5,254	688	3,599	(#)	3,166	433	573
Oregon	32,075	(121.9)	10,447	(#)	35,055	(84.1)	10,988	(#)	6,143	(#)	5,832	312	4,398	(#)	3,727	671	446
Pennsylvania	108,957	(370.5)	37,534	(7.5)	110,814	(266.0)	37,900	(#)	26,107	(2.6)	24,523	1,584	9,767	(#)	8,995	773	2,025
Rhode Island	9,381	(9.4)	3,201	(#)	9,697	(4.8)	3,230	(#)	2,283	(#)	2,228	54	651	(#)	645	6	297

See notes at end of table.

Table 106.40. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2012–13 and 2013–14—Continued [In millions of current dollars. Standard errors appear in parentheses]

	Direct (	general expe	nditures, 2012-	-13					I	Direct genera	l expenditure	es, 2013–14					
											I	For education					
									Elemen	ntary and sec	ondary educ	ation	С	olleges and	d universities		
State		Total <sup>1</sup>	For	education		Total <sup>1</sup>	Total for	education		elementary secondary	Current expenditure	Capital outlay		or colleges iniversities	Current expenditure	Capital outlay	Other education <sup>2</sup>
1		2		3	4			5		6	7	8		9	10	11	12
South Carolina South Dakota Tennessee Texas Utah	34,823 6,202 42,383 186,433 21,186	(48.8) (7.4) (224.6) (279.6) (38.1)	12,622 2,056 13,607 71,861 8,468	(2.5) (#) (200.0) (#) (#)	37,017 6,371 43,380 196,493 20,959	(55.5) (14.7) (255.9) (903.9) (48.2)	13,178 2,115 14,048 76,678 8,374	(#) (#) (226.2) (15.3) (#)	8,085 1,315 9,227 47,340 4,270	(#) (#) (226.1) (14.2) (#)	7,220 1,171 8,693 41,571 3,779	864 145 535 5,769 491	3,789 678 3,783 27,105 3,707	(#) (#) (#) (#)	3,431 606 3,464 24,167 3,381	358 72 319 2,938 326	1,304 122 1,038 2,233 396
Vermont	6,523 65,365 57,824 14,721 47,384 7,692	(11.7) (326.8) (144.6) (38.3) (113.7) (23.1)	2,459 24,130 19,713 5,482 16,779 2,486	(#) (304.0) (#) (#) (#) (#)	6,733 67,312 61,955 14,795 49,403 7,677	(11.4) (242.3) (185.9) (13.3) (133.4) (26.9)	2,505 24,425 20,622 5,426 17,463 2,619	(1.0) (212.5) (30.9) (#) (1.7) (#)	1,559 16,056 12,452 3,168 10,601 1,760	(0.9) (211.9) (31.1) (#) (1.1) (#)	1,502 14,437 10,926 2,882 9,833 1,472	57 1,619 1,526 286 768 288	766 7,411 6,281 1,654 6,124 773	(#) (18.5) (#) (#) (#) (#)	734 6,539 5,618 1,445 5,426 643	32 871 663 209 698 130	181 959 1,889 603 738 86

<sup>#</sup>Rounds to zero

NOTE: Current expenditure data in this table differ from figures appearing in other tables because of slightly varying definitions used in the Governmental Finances and Common Core of Data surveys. In 2011–12, a census of state and local governments was conducted; therefore, standard errors are not applicable. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved March 15, 2017, from <a href="http://www.census.gov/govs/local/">http://www.census.gov/govs/local/</a>. (This table was prepared April 2017.)

¹Includes state and local government expenditures for education and public libraries, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other direct general expenditures.

<sup>&</sup>lt;sup>2</sup>Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures. Does not include expenditures for public libraries.

Table 106.50. Direct general expenditures of state and local governments per capita for all functions and for education, by level of education and state: 2012–13 and 2013–14

[Amounts in current dollars]

	Direct gener	ral expenditure	es, 2012–13				Direct genera	al expenditure	es, 2013–14			
		For edu	ıcation					For edu	ucation			
					All edu	cation	Elementa secondary		Colle and univ		Other ed	ucation <sup>2</sup>
State	Total amount per capita <sup>1</sup>	Amount per capita	As a percent of all functions	Total amount per capita <sup>1</sup>	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	. \$8,289	\$2,771	33.4	\$8,497	\$2,839	33.4	\$1,840	21.7	\$844	9.9	\$155	1.8
Alabama		2,750	36.8	7,468	2,713	36.3	1,555	20.8	972	13.0	186	2.5
Alaska	. 18,315	4,910	26.8	19,800	4,853	24.5	3,384	17.1	1,262	6.4	207	1.0
Arizona	. 6,379	2,171	34.0	6,376	2,243	35.2	1,185	18.6	754	11.8	305	4.8
Arkansas	. 7,223	2,761	38.2	7,496	2,742	36.6	1,644	21.9	890	11.9	209	2.8
California	. 9,306	2,771	29.8	9,593	2,871	29.9	1,778	18.5	953	9.9	140	1.5
Colorado	. 7,687	2,564	33.4	8,137	2,722	33.5	1,642	20.2	945	11.6	135	1.7
Connecticut		3,335	34.5	9,981	3,499	35.1	2,480	24.8	810	8.1	209	2.1
Delaware		3,759	37.1	10,249	3,762	36.7	2,460	19.9	1,295	12.6	425	4.2
District of Columbia		3,739	21.9	18,149	3,762	21.9	3,752	20.7	229	1.3	0	0.0
Florida		1,913	28.0	6,962	1,963	28.2	1,296	18.6	500	7.2	167	2.4
		-		,	·							
Georgia		2,522	38.8	6,493	2,522	38.8	1,726	26.6	607	9.3	189	2.9
Hawaii	-,	2,420	27.5	9,660	2,392	24.8	1,510	15.6	800	8.3	82	0.8
ldaho		1,934	30.2	6,339	1,925	30.4	1,200	18.9	626	9.9	99	1.6
Illinois	. 8,269	2,791	33.8	8,488	2,896	34.1	2,013	23.7	744	8.8	139	1.6
Indiana	. 7,086	2,524	35.6	7,250	2,513	34.7	1,459	20.1	881	12.1	173	2.4
lowa	. 8,989	3,223	35.9	9,282	3,357	36.2	1,989	21.4	1,219	13.1	149	1.6
Kansas		2,922	37.0	8,284	3,027	36.5	1,876	22.6	1,061	12.8	91	1.1
Kentucky		2,646	36.4	7,573	2,615	34.5	1,540	20.3	842	11.1	233	3.1
Louisiana		2,608	28.7	8,888	2,634	29.6	1,686	19.0	677	7.6	271	3.1
Maine		2,415	29.0	8,676	2,490	28.7	1,736	20.0	607	7.0	147	1.7
		_,			·							
Maryland		3,110	35.0	9,314	3,251	34.9	2,103	22.6	1,024	11.0	124	1.3
Massachusetts		3,134	32.2	10,032	3,182	31.7	2,256	22.5	766	7.6	160	1.6
Michigan		2,825	37.5	7,666	2,880	37.6	1,648	21.5	1,111	14.5	121	1.6
Minnesota		2,957	33.3	9,422	3,025	32.1	1,972	20.9	858	9.1	196	2.1
Mississippi	. 7,996	2,448	30.6	8,082	2,540	31.4	1,468	18.2	917	11.4	154	1.9
Missouri	. 7,107	2,375	33.4	7,062	2,410	34.1	1,638	23.2	645	9.1	127	1.8
Montana		2,592	32.1	8,331	2,676	32.1	1,683	20.2	815	9.8	178	2.1
Nebraska		3,268	40.1	8,337	3,325	39.9	2,081	25.0	1,087	13.0	157	1.9
Nevada		1,953	30.1	6,518	1,958	30.0	1,359	20.9	468	7.2	131	2.0
New Hampshire		2,808	37.3	7,601	2,848	37.5	2,076	27.3	643	8.5	129	1.7
·		-			·							
New Jersey		3,652	38.5	9,873	3,833	38.8	2,928	29.7	703	7.1	201	2.0
New Mexico		2,965	34.1	9,001	3,020	33.6	1,684	18.7	1,152	12.8	184	2.0
New York		3,609	29.2	12,457	3,717	29.8	2,928	23.5	694	5.6	95	0.8
North Carolina		2,400	32.7	7,233	2,368	32.7	1,298	17.9	939	13.0	131	1.8
North Dakota	. 10,354	3,484	33.6	11,053	3,567	32.3	2,057	18.6	1,371	12.4	139	1.3
Ohio	7,990	2,829	35.4	8,258	2,831	34.3	1,853	22.4	816	9.9	163	2.0
Oklahoma		2,491	35.2	7,364	2,609	35.4	1,533	20.8	928	12.6	148	2.0
Oregon		2,661	32.6	8,833	2,769	31.3	1,548	17.5	1,108	12.5	112	1.3
Pennsylvania		2,937	34.4	8,664	2,963	34.2	2,041	23.6	764	8.8	158	1.8
Rhode Island		3,040	34.1	9,196	3,063	33.3	2,165	23.5	617	6.7	281	3.1
				·								
South Carolina		2,647	36.2	7,667	2,729	35.6	1,674	21.8	785	10.2	270	3.5
South Dakota		2,433	33.1	7,473	2,481	33.2	1,543	20.6	795	10.6	143	1.9
Tennessee		2,095	32.1	6,628	2,146	32.4	1,410	21.3	578	8.7	159	2.4
Texas		2,714	38.5	7,292	2,846	39.0	1,757	24.1	1,006	13.8	83	1.1
Utah	. 7,299	2,917	40.0	7,124	2,846	40.0	1,452	20.4	1,260	17.7	135	1.9
Vermont	. 10,401	3,921	37.7	10,739	3,996	37.2	2,486	23.2	1,221	11.4	288	2.7
Virginia		2,920	36.9	8,093	2,937	36.3	1,930	23.9	755	9.3	115	1.4
Washington		2,829	34.1	8,783	2,923	33.3	1,765	20.1	890	10.1	268	3.0
West Virginia		2,958	37.2	8,004	2,935	36.7	1,714	21.4	895	11.2	326	4.1
Wisconsin	,	2,922	35.4	8,579	3,033	35.3	1,841	21.5	1,063	12.4	128	1.5
Wyoming		4,266	32.3	13,153	4,487	34.1	3,016	22.9	1,324	10.1	147	1.1
··,g		1,200	JU	. 5, 150	1, 107	0 1.1	3,515		1,027	10.1	/	

¹Includes state and local government expenditures for education and public libraries, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other direct general expenditures. ²Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures. Does not include expenditures for public libraries.

NOTE: Per capita amounts for 2013–14 are based on population estimates for July 2014. Per capita amounts for 2012–13 are based on the latest population estimates for July

2013 and have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, retrieved March 15, 2017, from <a href="http://www.census.gov/govs/local/">http://www.census.gov/govs/local/</a>; and GCT-T1 Population Estimates, retrieved March 15, 2017, from <a href="https://www.census.gov/data/tables/2016/demo/popest/nation-total.html">https://www.census.gov/data/tables/2016/demo/popest/nation-total.html</a>. (This table was prepared April 2017).

Table 106.60. Gross domestic product, state and local expenditures, national income, personal income, disposable personal income, median family income, and population: Selected years, 1929 through 2016

		domestic (in billions)	general ex	local direct penditures lions) <sup>1</sup>			Disposable personal income	Disposable income p		Median fan	nily income	Population (i	n thousands)
Year	Current dollars	Chained 2009 dollars <sup>2</sup>	All direct general expenditures	Education expenditures	National income (in billions)	Personal income (in billions)	(in billions of chained 2009 dollars) <sup>2</sup>	Current dollars	Chained 2009 dollars <sup>2</sup>	Current dollars	Constant 2015 dollars <sup>3</sup>	Midyear data <sup>4</sup>	Resident as of July 1 <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1929	. \$104.6	\$1,056.6		_	\$94.2	\$85.3	\$843.0	\$685	\$6,917	_	_	121,878	121,767
1939		1,163.6	_	_	82.5	73.6	923.2	551	7,046	_	_	131,028	130,880
1940		1,266.1	\$9,229	\$2,638	91.6	79.4	986.2	588	7,464	. —	_	132,122	132,122
1950		2,184.0	22,787	7,177	267.0	233.9	1,521.9	1,417	10,033	\$3,319	-	151,684	152,271
1960	. 543.3	3,108.7	51,876	18,719	479.9	422.5	2,146.9	2,083	11,877	5,620	\$39,374	180,760	180,671
1970		4,722.0	131,332	52,718	940.1	864.6	3,413.2	3,713	16,643	9,867	53,767	205,089	205,052
1971		4,877.6	150,674	59,413	1,017.0	932.1	3,570.4	3,998	17,191	10,285	53,692	207,692	207,661
1972		5,134.3	168,550	65,814	1,123.0	1,023.6	3,741.2	4,287	17,821	11,116	56,340	209,924	209,896
1973		5,424.1	181,357	69,714	1,257.0	1,138.5	3,968.6	4,747	18,725	12,051	57,482	211,939	211,909
1974	. 1,548.8	5,396.0	198,959	75,833	1,350.8	1,249.3	3,923.6	5,135	18,343	12,902	55,946	213,898	213,854
1975		5,385.4	230,721	87,858	1,451.1	1,366.9	4,020.0	5,645	18,613	13,719	54,971	215,981	215,973
1976		5,675.4	256,731	97,216	1,614.8	1,498.5	4,144.0	6,079	19,002	14,958	56,674	218,086	218,035
1977 1978		5,937.0 6,267.2	274,215 296,984	102,780 110,758	1,798.7 2,029.9	1,654.6 1,859.7	4,274.8 4,470.5	6,613 7,322	19,406 20,080	16,009 17,640	57,056 58,834	220,289 222.629	220,239 222,585
1979		6,466.2	327,517	119,448	2,029.9	2,078.2	4,557.8	8,037	20,000	19,587	59,669	225,106	225,055
		C 450 4		100.011		0.017.5		0.001	00.150	04.000	E7 E04	007 706	007.005
1980 1981		6,450.4 6,617.7	369,086 407,449	133,211 145,784	2,426.8 2,722.1	2,317.5 2,596.5	4,590.5 4,705.6	8,861 9,785	20,158 20,458	21,023 22,388	57,594 56,002	227,726 230,008	227,225 229,466
1982		6,491.3	436,733	154,282	2,840.4	2,779.5	4,803.3	10,442	20,685	23,433	55,280	232,218	231,664
1983		6,792.0	466,516	163,876	3,060.5	2,970.3	4,971.0	11,170	21,214	24,580	55,649	234,333	233,792
1984		7,285.0	505,008	176,108	3,444.0	3,281.8	5,314.0	12,284	22,480	26,433	57,453	236,394	235,825
1985	4,346.7	7,593.8	553,899	192,686	3,684.2	3,516.3	5,476.2	12,991	22,960	27,735	58,282	238,506	237,924
1986		7,860.5	605,623	210,819	3,848.2	3,725.7	5,687.8	13,661	23,632	29,458	60,802	240,683	240,133
1987		8,132.6	657,134	226,619	4,119.2	3,955.9	5,811.0	14,274	23,929	30,970	61,833	242,843	242,289
1988		8,474.5	704,921	242,683	4,493.4	4,276.3	6,083.9	15,386	24,826	32,191	61,996	245,061	244,499
1989	5,657.7	8,786.4	762,360	263,898	4,782.2	4,619.9	6,268.7	16,380	25,340	34,213	63,165	247,387	246,819
1990	5,979.6	8,955.0	834,818	288,148	5,036.1	4,906.4	6,393.5	17,235	25,555	35,353	62,203	250,181	249,623
1991		8,948.4	908,108	309,302	5,186.1	5,073.4	6,438.4	17,688	25,395	35,939	61,014	253,530	252,981
1992		9,266.6	981,253	324,652	5,499.7	5,413.0	6,714.2	18,684	26,133	36,573	60,555	256,922	256,514
1993 1994		9,521.0 9,905.4	1,033,167 1,077,665	342,287 353,287	5,754.8	5,649.0	6,823.6 7,010.7	19,211 19,906	26,216 26,611	36,959 38,782	59,718 61,381	260,282 263,455	259,919 263,126
1994	. 7,300.0	9,905.4	1,077,000	333,207	6,140.2	5,937.3	7,010.7	19,900	20,011	30,702	01,301	203,433	203,120
1995		10,174.8	1,146,188	378,273	6,479.5	6,281.0	7,245.8	20,753	27,180	40,611	62,764	266,588	266,278
1996		10,561.0	1,189,356	398,859	6,899.4	6,667.0	7,476.1	21,615	27,719	42,300	63,651	269,714	269,394
1997 1998		11,034.9 11,525.9	1,247,436 1,314,496	419,053 450,365	7,380.4 7,857.3	7,080.7 7,593.7	7,751.3 8,208.1	22,527 23,759	28,397 29,723	44,568 46,737	65,645 67,921	272,958 276,154	272,647 275,854
1999		12,065.9	1,398,533	483,259	8,324.4	7,988.4	8,477.7	24,617	30,350	48,831	69,485	279,328	279,034
2000		12,559.7	1,502,768	521,612	8,907.0	8,637.1	8,902.2	26,206	31,524	50,732	69,822	282,398	282,162
2001		12,559.7	1,502,768	563,572	9,184.6	8,991.6	9,148.7	20,206	32,075	50,732	68,819	282,398	284,969
2002		12,908.8	1,732,478	594,694	9,436.8	9,153.9	9,431.6	28,127	32,754	51,407	68,085	287,955	287,625
2003		13,271.1	1,817,513	621,335	9,864.2	9,491.1	9,690.1	29,198	33,342	52,680	67,887	290,626	290,108
2004		13,773.5	1,903,915	655,182	10,540.9	10,052.9	10,035.7	30,697	34,221	54,061	67,834	293,262	292,805
2005	13,093.7	14,234.2	2,007,490	688,314	11,239.8	10,614.0	10,189.4	31,760	34,424	56,194	68,201	295,993	295,517
2006		14,613.8	2,117,161	728,917	12,004.8	11,393.9	10,103.4	33,589	35,458	58,407	68,661	298,818	298,380
2007			2,259,364	774,170	12,321.4	12,000.2	10,820.6	34,826	35,866	61,355	70,137	301,696	301,231
2008	14,718.6		2,401,417	826,061	12,427.8	12,502.2	10,987.3	36,101	36,078	61,521	67,726	304,543	304,094
2009		14,418.7	2,495,901	851,689	12,126.1	12,094.8	10,942.5	35,616	35,616	60,088	66,379	307,240	306,772
2010	14,964.4	14,783.8	2,537,892	860,118	12,739.5	12,477.1	11,055.1	36,274	35,685	60,236	65,483	309,801	309,347
2011		15,020.6	2,579,509	862,271	13,352.3	13,254.5	11,331.2	37,811	36,305	60,974	64,259	312,114	311,719
2012	. 16,155.3	15,354.6	2,589,268	869,475	14,061.9	13,915.1	11,688.3	39,455	37,179	62,241	64,252	314,377	314,103
2013			2,621,156	876,252	14,444.8	14,073.7	11,527.6	39,157	36,414	65,471	66,619	316,569	316,427
2014	. 17,393.1	15,982.3	2,706,935	904,310	15,153.9	14,809.7	11,931.0	40,838	37,415	66,632	66,709	318,887	318,907
2015			_	_	15,665.3	15,458.5	12,343.3	42,095	38,432	70,697	70,697	321,173	321,419
2016	18,569.1	16,662.1	_	_	_	15,986.7	12,667.3	43,371	39,170	_	_	323,391	323,890

¹Data for years prior to 1970 include expenditures for government fiscal years ending during that particular calendar year. Data for 1970 and later years are the aggregations of expenditures for government fiscal years that ended on June 30 of the stated year. General expenditures exclude expenditures of publicly owned utilities and liquor stores, and of insurance-trust activities. Intergovernmental payments between state and local governments are excluded. Payments to the federal government are included.

<sup>2</sup>Constant dollars based on a chain-price index, which uses the geometric mean of output weights of adjacent time periods compiled over a time series. Chain-price indexes reflect changes in prices, while implicit price deflators reflect both changes in prices and in the composition of output. More information is available at https://www.bea.gov/scb/account\_articles/ national/0597od/maintext.htm.

<sup>3</sup>Data adjusted by the CPU-RS, which is a price index of inflation that incorporates most of the improvements in methodology made to the current CPI-U since 1978 into a single, uniform series. See Census Bureau, Money Income in the United States: 1999 (www.census.gov/prod/ 2000pubs/p60-209.pdf).

<sup>4</sup>Population of the United States including armed forces overseas. Includes Alaska and Hawaii beginning in 1960. 5 Resident population of the United States. Includes Alaska and Hawaii beginning in 1958. Data

for 1990 and later years include revisions based on the 2000 census. Excludes overseas armed forces personnel.

NOTE: Gross domestic product (GDP) data are adjusted by the GDP chained weight price deflator. Personal income data are adjusted by the personal consumption deflator. Some data have been revised from previously published figures. SOURCE: Department of Commerce, Census Bureau, Current Population Survey, Income,

retrieved July 6, 2017, from https://census.gov/data/tables/time-series/demo/income-poverty/ historical-income-families.html; Population Estimates, retrieved June 2, 2015, from https://www.census.gov/data/datasets/time-series/demo/popest/intercensal-2000-2010-national.html and August 2, 2016, from https://www.census.gov/data/datasets/2016/demo/popest/nationtotal.html; and State and Local Government Finances, retrieved July 6, 2017, from http://www.census.gov/govs/local/. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved July 6, 2017, from <a href="http://www.bea.gov/">http://www.bea.gov/</a> iTable/index\_nipa.cfm. (This table was prepared July 2017.)

Table 106.70. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 through 2016

	Calendar year			S	chool year			Federal fisca	al year
Year	Gross domestic product price index	Consumer Price Index <sup>1</sup>	Year	Consumer Price Index <sup>2</sup>	Higher Education Price Index <sup>3</sup>	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919 1929 1939 1949 1950	9.900 8.049 13.622 13.746	17.3 17.1 13.9 23.8 24.1	1919–20 1929–30 1939–40 1949–50 1950–51	19.1 17.1 14.0 23.7 25.1	=	=======================================	11111	1919 1929 1939 1949 1950	0.0958 0.1005
1956	16.101 16.663 17.050 17.277 17.516	27.2 28.1 28.9 29.1 29.6	1956–57 1957–58 1958–59 1959–60 1960–61	27.7 28.6 29.0 29.4 29.8		26.7		1956 1957 1958 1959 1960	0.1202 0.1261 0.1335 0.1391 0.1411
1961 1962 1963 1964 1965	17.709 17.927 18.129 18.407 18.744	29.9 30.2 30.6 31.0 31.5	1961–62	30.1 30.4 30.8 31.2 31.9	26.5 27.6 28.6 29.8 31.3	27.5 28.5 29.5 30.7 32.0		1961 1962 1963 1964 1965	0.1443 0.1445 0.1507 0.1531 0.1553
1966	19.271 19.831 20.674 21.691 22.836	32.4 33.4 34.8 36.7 38.8	1966–67 1967–68 1968–69 1969–70 1970–71	32.9 34.0 35.7 37.8 39.7	32.9 34.9 37.1 39.5 42.1	33.8 35.7 38.0 40.3 42.7		1966	0.1596 0.1632 0.1691 0.1798 0.1899
1971 1972 1973 1974 1975	23.996 25.035 26.396 28.760 31.431	40.5 41.8 44.4 49.3 53.8	1971–72 1972–73 1973–74 1974–75 1975–76	41.2 42.8 46.6 51.8 55.5	44.3 46.7 49.9 54.3 57.8	45.0 47.1 50.1 54.8 59.0	  57.3	1971 1972 1973 1974 1975	0.2030 0.2165 0.2266 0.2454 0.2695
1976	33.157 35.209 37.680 40.790 44.480	56.9 60.6 65.2 72.6 82.4	1976–77 1977–78 1978–79 1979–80 1980–81	58.7 62.6 68.5 77.6 86.6	61.5 65.7 70.5 77.5 85.8	62.7 66.8 71.7 78.3 86.6	61.6 65.8 71.4 78.5 86.1	1976 1977 1978 1979 1980	0.2888 0.3098 0.3292 0.3576 0.3951
1981 1982 1983 1984 1985	48.658 51.624 53.658 55.564 57.341	90.9 96.5 99.6 103.9 107.6	1981–82 1982–83 1983–84 1984–85 1985–86	94.1 98.2 101.8 105.8 108.8	93.9 100.0 104.8 110.8 116.3	94.0 100.0 104.3 109.8 115.2	94.0 100.0 105.1 111.2 117.6	1981 1982 1983 1984 1985	0.4391 0.4721 0.4957 0.5184 0.5372
1986 1987 1988 1989 1990	58.504 59.935 62.036 64.448 66.841	109.6 113.6 118.3 124.0 130.7	1986–87 1987–88 1988–89 1989–90 1990–91	111.2 115.8 121.2 127.0 133.9	120.9 126.2 132.8 140.8 148.2	120.0 126.8 132.1 139.0 145.8	124.2 130.0 138.6 147.4 155.7	1986 1987 1988 1989 1990	0.5486 0.5643 0.5835 0.6058 0.6237
1991 1992 1993 1994 1995	69.057 70.632 72.315 73.851 75.393	136.2 140.3 144.5 148.2 152.4	1991–92 1992–93 1993–94 1994–95 1995–96	138.2 142.5 146.2 150.4 154.5	153.5 157.9 163.3 168.1 173.0	150.6 155.2 160.1 165.4 170.8	163.3 169.8 176.7 183.9 192.6	1991 1992 1993 1994 1995	0.6526 0.6771 0.6972 0.7100 0.7306
1996 1997 1998 1999 2000	76.767 78.088 78.935 80.065 81.890	156.9 160.5 163.0 166.6 172.2	1996–97 1997–98 1998–99 1999–2000 2000–01	158.9 161.7 164.5 169.3 175.1	178.4 184.7 189.1 196.9 208.7	_ _ _ _		1996 1997 1998 1999 2000	0.7459 0.7612 0.7679 0.7777 0.7970
2001	83.755 85.040 86.735 89.118 91.985	177.1 179.9 184.0 188.9 195.3	2001–02 2002–03 2003–04 2004–05 2005–06	178.2 182.1 186.1 191.7 199.0	212.7 223.5 231.7 240.8 253.1	_ _ _ _	  -  -	2001 2002 2003 2004 2005	0.8183 0.8319 0.8554 0.8778 0.9081
2006	94.812 97.340 99.218 100.000 101.226	201.6 207.3 215.3 214.5 218.1	2006-07	204.1 211.7 214.7 216.7 221.1	260.3 273.2 279.3 281.8 288.4	_ _ _ _	  -  -	2006	0.9395 0.9643 0.9980 1.0000 1.0157
2011	103.315 105.220 106.917 108.838 109.999 111.451	224.9 229.6 233.0 236.7 237.0 240.0	2011–12	227.6 231.4 235.0 236.7 238.3	293.2 297.8 306.7 313.3 —	_ _ _ _	-  -  -  -	2011 2012 2013 2014 2015 2016	1.0395 1.0603 1.0740 1.0906 1.0976 1.1066

<sup>—</sup>Not available.

Product Accounts, retrieved July 5, 2017, from <a href="https://www.bea.gov/iTable/iTable.cfm?ReqID="https://www.bea.gov/iTable/iTable.cfm?"https://www.bea.gov/iTable/iTable.cfm? 9&step=1#reqid=9&step=3&isuri=1&904=2000&903=4&906=a&905=2017&910=x&911=0. U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index, retrieved July 5, 2017, from <a href="http://www.bls.gov/data/">http://www.bls.gov/data/</a>. Commonfund Institute, retrieved May 17, 2017, from <a href="https://www.commonfund.org/2015/12/04/commonfund-higher-education-price-index-hepi/">https://www.commonfund.org/2015/12/04/commonfund-higher-education-price-index-hepi/</a>. U.S. Office of Management and Budget, Composite Deflator, retrieved February 1, 2016, from <a href="http://www.white house.gov/omb/budget/Historicals">http://www.white house.gov/omb/budget/Historicals</a>. (This table was prepared July 2017.)

<sup>&</sup>lt;sup>1</sup>Index for urban wage earners and clerical workers through 1977; 1978 and later figures

are for all urban consumers.

2Consumer Price Index adjusted to a school-year basis (July through June).

3Beginning in 2001–02, components of index were weighted through a regression methodology.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, National Income and

# CHAPTER 2 Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers and other school staff, schools, dropouts, achievement, school violence, and revenues and expenditures. These data are derived from surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The information ranges from counts of students and schools to state graduation requirements.

### **Enrollments**

Public elementary and secondary school enrollment rose from 49.4 million in 2009 to 50.3 million in 2014, an increase of 2 percent (table 203.10 and figure 7). Public elementary enrollment (prekindergarten through grade 8) increased 3 percent between 2009 and 2014 (from 34.4 million to 35.4 million), while public secondary enrollment (grades 9 through 12) was less than 1 percent lower in 2014 (14.9 million) than in 2009. Although public school enrollment increased overall between 2009 and 2014, there were decreases in enrollment for some racial/ethnic groups and increases for others (table 203.50). Between 2009 and 2014, the enrollment of Hispanic students increased 16 percent and the enrollment of Asian/Pacific Islander students increased 7 percent. In contrast, the enrollment of White students decreased 7 percent and the enrollment of American Indian/Alaska Native students decreased 14 percent. Also, the enrollment of Black students was 5 percent lower in 2014 than in 2009.

From 2009 to 2014, changes in public school enrollment varied from state to state. Thirty-two states and the District of Columbia had higher enrollment in 2014 than in 2009, while 18 states had lower enrollment in 2014 than in 2009 (table 203.20 and figure 8). The largest public school enrollment increases occurred in the District of Columbia (17 percent), North Dakota (12 percent), and Utah (11 percent), and increases of more than 5 percent occurred in 9 other states (Texas, South Dakota, Nevada, Colorado, Wyoming, Nebraska, Delaware, Idaho, and Oklahoma). The largest decrease in public school enrollment occurred in Michigan (a decrease of 7 percent), and decreases of more than 4 percent occurred in 2 other states (New Hampshire and Vermont).

Enrollment in private elementary and secondary schools in 2015 (5.8 million) was 5 percent lower than in 2005 (6.1 million) (table 205.10). In 2015, private school students made up 10.3 percent of all elementary and secondary school students.

In 2015, about 64 percent of 3- to 5-year-olds were enrolled in preprimary education (nursery school and kindergarten), which was not measurably different from the percentage enrolled in 2005 (table 202.10 and figure 9). However, the percentage of these children in full-day programs increased from 58 percent in 2005 to 63 percent in 2015.

A higher percentage of 4-year-old children (57 percent) were cared for primarily in center-based programs during the day in 2005–06 than had no regular nonparental care (20 percent) or were cared for primarily in home-based settings by relatives (13 percent) or by nonrelatives (8 percent) (web-only table 202.50). There were differences in the average quality of care children received in these settings. A higher percentage of children in Head Start and other center-based programs (35 percent) received high-quality care than those in home-based relative and nonrelative care (9 percent), according to the ratings of trained observers (web-only table 202.60).

The Individuals with Disabilities Education Act (IDEA), enacted in 1975, mandates that children and youth ages 3-21 with disabilities be provided a free and appropriate public school education. The percentage of total public school enrollment that represents children served by federally supported special education programs increased from 8.3 percent to 13.8 percent between 1976-77 and 2004-05 (table 204.30). Much of this overall increase can be attributed to a rise in the percentage of students identified as having specific learning disabilities from 1976-77 (1.8 percent) to 2004–05 (5.7 percent). The overall percentage of students being served in programs for those with disabilities decreased between 2004-05 (13.8 percent) and 2014-15 (13.0 percent). However, there were different patterns of change in the percentages served with some specific conditions between 2004-05 and 2014-15. The percentage of children identified as having other health impairments (limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes) rose from 1.1 to 1.7 percent of total public school enrollment, the percentage with autism rose from 0.4 to 1.1 percent, and the percentage with developmental delay rose from 0.7 to 0.8 percent. The percentage of children with specific learning disabilities declined from 5.7 percent to 4.5 percent of total public school enrollment during this period. In fall 2014, some 95 percent of 6- to 21-year-old students with disabilities were served in regular schools; 3 percent were served in a separate school for students with disabilities; 1 percent were placed in regular private schools by their parents; and less than 1 percent each were served in one of the following environments: in a separate residential facility, homebound or in a hospital, or in a correctional facility (table 204.60).

# Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased while the number of teachers generally increased. For public schools, the number of pupils per teacher—that is, the pupil/teacher ratio 1—declined from 22.3 in 1970 to 17.9 in 1985 (table 208.20 and figure 7). After enrollment started increasing in 1985, the public school pupil/teacher ratio continued to decline, reaching 17.2 in 1989. After a period of relative stability from the late 1980s through the mid-1990s, the ratio declined from 17.3 in 1995 to 15.3 in 2008. After 2008, the public school pupil/ teacher ratio increased, reaching 16.1 in 2014. By comparison, the pupil/teacher ratio for private schools was 12.2 in 2014. The average class size in 2011–12 was 21.2 pupils for public elementary schools and 26.8 pupils for public secondary schools (table 209.30).

In 2011-12, some 76 percent of public school teachers were female, 44 percent were under age 40, and 56 percent had a master's or higher degree (table 209.10). Compared with public school teachers, a lower percentage of private school teachers had a master's or higher degree (43 percent).

Public school principals tend to be older and have more advanced credentials than public school teachers. In 2011-12, some 20 percent of public school principals were under age 40, and 98 percent of public school principals had a master's or higher degree (web-only table 212.10). Compared with public school principals, a lower percentage of private school principals had a master's or higher degree (69 percent). A lower percentage of principals than of teachers were female: About 52 percent of public school principals were female, compared with 76 percent of teachers. At private schools, 55 percent of principals were female in 2011–12, compared with 75 percent of teachers.

From 1969-70 to 1980, there was an 8 percent increase in the number of public school teachers, compared with a 48 percent increase in the number of all other public school staff<sup>2</sup> (table B and table 213.10). Consequently, the percent-

age of staff who were teachers declined from 60 percent in 1969–70 to 52 percent in 1980. From 1980 to 2014, the number of teachers and the number of all other staff grew at more similar rates (43 and 58 percent, respectively) than they did in the 1970s. As a result, the proportion of teachers among total staff was 2 percentage points lower in 2014 than in 1980, in contrast to the decrease of 8 percentage points during the 1970s. The numbers of staff in two categories increased more than 100 percent between 1980 and 2014: The number of instructional aides rose 130 percent, and the number of instruction coordinators rose 286 percent. Taken together, the percentage of staff with direct instructional responsibilities (teachers and instructional aides) increased from 60 to 62 percent between 1980 and 2014. In 2014, there were 8 pupils per staff member (total staff) at public schools, compared with 10 pupils per staff member in 1980 (table 213.10). At private schools in 2011–12, the number of pupils per staff member was 6 (web-only table 205.60).

In more recent years, the numbers of some types of staff have increased while most others have decreased (table 213.10). Overall, the number of public school staff was 1 percent lower in fall 2014 than in fall 2009. The number of officials and administrators rose 8 percent during this period. The number of principals and assistant principals was 4 percent higher in 2014 than in 2009, the number of instruction coordinators was 6 percent higher, and the number of instructional aides was 1 percent higher. In contrast, the number of support staff was 1 percent lower in 2014 than in 2009, the number of teachers was 2 percent lower, and the number of guidance counselors was 3 percent lower. The number of librarians decreased by 15 percent.

Table B. Number of public school staff, by selected categories: 1969-70, 1980, and 2014

[In thousands]

Selected staff category	1969–70	1980	2014
Total	3,361	4,168	6,259
Teachers	2,016	2,184	3,132
Instructional aides	57	326	749
Instruction coordinators	32	21	79

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1969-70; Statistics of Public Elementary and Secondary Schools, 1980; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2014–15.

#### Schools

During most of the last century, the trend of consolidating small schools brought declines in the total number of public schools in the United States. In 1929-30, there were approximately 248,000 public schools, compared with about 98,000 in 2014–15 (table 214.10). However, the number of public schools has increased in recent decades: Between 1988-89 and 2006-07, there was an increase of approximately 15,600 schools. Since 2006–07, the number of public schools has remained relatively stable, varying by about 500 schools or fewer from year to year.

<sup>&</sup>lt;sup>1</sup> The pupil/teacher ratio is based on all teachers—including teachers for students with disabilities and other special teachers—and all students enrolled in the fall of the school year. Unlike the pupil/teacher ratio, the average class size excludes students and teachers in classes that are exclusively for special education students. Class size averages are based on surveys of teachers reporting on the counts of students in their classes.

<sup>&</sup>lt;sup>2</sup> "All other public school staff" includes administrative staff, principals, librarians, guidance counselors, secretaries, custodial staff, food service workers, school bus drivers, and other professional and nonprofessional staff.

While the total number of public schools in the country has remained between 98,000 and 99,000 in recent years, new schools have opened and some schools have closed. In 2014–15, there were 1,573 school closures (table 216.95). The schools that closed had enrolled about 212,000 students in the prior school year (2013–14). Of the schools that closed, 1,118 were regular schools, 66 were special education schools, 23 were vocational schools, and 366 were alternative schools. The number of schools that closed in 2014–15 was higher than the number in 2000–01 (1,193); however, the number of annual school closures fluctuated during this period, ranging from about 1,200 to 2,200. School closures do not necessarily reflect the number of school buildings that have been closed, since a school may share a building with another school, or one school may have multiple buildings.

Since the early 1970s, public school systems have been shifting away from junior high schools (schools consisting of either grades 7 and 8 or grades 7 to 9) and moving toward middle schools (a subset of elementary schools beginning with grade 4, 5, or 6 and ending with grade 6, 7, or 8) (table 216.10). Although the number of all elementary schools (schools beginning with grade 6 or below and having no grade higher than 8) was similar in 1970-71 and 2000-01 (64,000 and 64,600, respectively), the number of middle schools was 462 percent higher in 2000–01 than in 1970–71 (11,700 vs. 2,100). During the same period, the number of junior high schools declined by 57 percent (from 7,800 in 1970-71 to 3,300 in 2000-01). Between 2004-05 and 2014-15, the number of all elementary schools rose by 2 percent to 67,100, while the subset of middle schools rose by 6 percent to 13,300. During the same period, the number of junior high schools declined by 17 percent to 2,700.

The average number of students in public elementary schools in 2014–15 (483) was higher than in 2004–05 (474) (table 216.45). The average enrollment size of public secondary schools decreased from 713 students in 2004-05 to 694 students in 2014-15. The average size of regular public secondary schools—which exclude alternative, special education, and vocational education schools—decreased from 815 students in 2004–05 to 791 students in 2014–15.

# School Choice

Over the past two decades, the range of options that parents have for the education of their children has expanded. Private schools have been a traditional alternative to public school education, but there are now more options for parents to choose public charter schools, and more parents are also homeschooling their children. Between fall 1999 and fall 2015, enrollment in private schools decreased from 6.0 million to 5.8 million, a decline of 0.3 million or 4 percent (table 205.10). Although private school enrollment declined through much of this period, private school enrollment in fall 2015 (5.8 million) was higher than in fall 2011 (5.3 million). During the fall 1999 to fall 2015 period, the percentage of elementary and secondary students who were enrolled in private schools declined from 11.4 percent to 10.3 percent. In contrast, enrollment in public charter schools increased between fall 1999 and fall 2014, rising from 0.3 million to 2.7 million, an increase of 2.4 million students (table 216.30). During this period, the percentage of public elementary and secondary school children who were in charter schools increased from 0.7 percent to 5.4 percent. In addition, there has been an increase in the number and percentage of 5- to 17-year-olds who are homeschooled (tables 206.10 and 206.20). About 1.8 million children were homeschooled in 2012, compared to 0.9 million in 1999.<sup>3</sup> Also, the percentage of 5- to 17-year-olds who were homeschooled in 2012 (3.4 percent) was higher than in 1999 (1.7 percent).

Charter schools are the typical form of choice available to parents within the public education sector; however, some opportunity for parental choice also can be found among traditional public schools. In 2012, the parents of 37 percent of all 1st- through 12th-grade students indicated that public school choice was available to them (table 206.40). Also in 2012, 14 percent of the students in grades 1 through 12 were enrolled in public schools chosen by their families. Some 77 percent of students attended an assigned public school and 8 percent attended a private school (table 206.30). There were differences by some characteristics in the percentages of students who attended public schools chosen by their parents and private schools in 2012. For example, the percentage of students attending chosen public schools was higher for Black students (21 percent) and Hispanic students (17 percent) than for White students (11 percent). In contrast, the percentage attending private schools was higher for White students (9 percent) than for Black or Hispanic students (both 5 percent). There were no measurable differences in the percentage of students in chosen public schools by different levels of parental educational attainment (ranging from 13 to 15 percent). In contrast, the percentage of students attending private schools was higher for students whose parents had a bachelor's degree (12 percent) or graduate degree (15 percent) than for students whose parents had less than a high school diploma (3 percent), only a high school diploma (4 percent), or only some college or a vocational degree (5 percent). The percentage of students attending public chosen schools was higher for students living in cities (22 percent) than for students in suburban areas (13 percent), towns (9 percent), and rural areas (9 percent).

Compared with students in assigned public schools, a higher percentage of students in chosen public schools had parents who were very satisfied with some elements of their children's education in 2012 (table 206.50). Among students in grades 3 through 12, the percentage of students whose

<sup>&</sup>lt;sup>3</sup> The number of homeschooled children in 1999 is from *Homeschooling in* the United States: 1999 (NCES 2001-033), available at <a href="http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2001033">http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2001033</a>. While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used selfadministered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 1999 and 2012 could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail.

parents were very satisfied with their school was higher for students in chosen schools (56 percent) than for students in assigned schools (52 percent). Similarly, the percentage of students whose parents were very satisfied with their school's academic standards was higher for students in chosen schools (59 percent) than for students in assigned schools (53 percent). Also, higher percentages of students in chosen schools had parents who were very satisfied with school order and discipline (58 vs. 52 percent) as well as with staff interaction with parents (49 vs. 45 percent). However, there was no measurable difference between the percentages of students in chosen and assigned public schools whose parents were highly satisfied with the teachers in their school (52 percent each).

# **High School Graduates and Dropouts**

About 3,568,000 high school students are expected to graduate during the 2016–17 school year (table 219.10), including 3,254,000 public school graduates and 315,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The 2016–17 projection of high school graduates is higher than the prior record high of 3,539,000 graduates for 2015–16, and also exceeds the baby boom era's high point in 1975–76, when 3,142,000 students earned diplomas. In 2014–15, about 83 percent of public high school students graduated with a regular diploma within 4 years of first starting 9th grade (table 219.46). This rate is known as the 4-year adjusted cohort graduation rate (ACGR).

The number of GED credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 219.60). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. In 2013, some 541,000 people passed the GED tests, up from 387,000 in 2003.

The percentage of dropouts among 16- to 24-year-olds (known as the status dropout rate) has decreased over the past two decades (table 219.70). The status dropout rate is the percentage of the civilian noninstitutionalized 16- to 24-year-old population who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts.)

Between 1990 and 2015, the status dropout rate declined from 12.1 to 5.9 percent. Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates in 2015 (6.5 and 9.2 percent, respectively) remained higher than the rate for Whites (4.6 percent).

# **Achievement**

Most of the student performance data in the Digest are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state NAEP (which includes the Trial Urban District Assessment), and national long-term trend NAEP. The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and private schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. Because the assessment items reflect curricula associated with specific grade levels, the main NAEP uses samples of students at those grade levels.

Since 1990, NAEP assessments have also been conducted at the state level. Each participating state receives assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. From 1990 through 2001, the national sample was a subset of the combined sample of students assessed in each participating state along with an additional sample from the states that did not participate in the state assessment. For mathematics, reading, science, and writing assessments since 2002, a combined sample of public schools has been selected for 4th- and 8th-grade national NAEP and state NAEP (including the Trial Urban District Assessment).

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement level of America's youth since the early 1970s. They are administered nationally and report student performance in reading and mathematics at ages 9, 13, and 17. Measuring long-term trends of student achievement requires the precise replication of past procedures. For example, students of specific ages are sampled in order to maintain consistency with the original sample design. Similarly, the long-term trend instrument does not evolve based on changes in curricula or in educational practices. The differences in procedures between the main NAEP and the long-term trend NAEP mean that their results cannot be compared directly.

The following paragraphs discuss results for the national main NAEP, state NAEP, and long-term trend NAEP. Readers should keep in mind that comparisons of NAEP scores in the text (like all comparisons of estimates in the *Digest*) are based on statistical testing of unrounded values.

<sup>&</sup>lt;sup>4</sup> Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?*, by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

# Reading

The main NAEP reading assessment data are reported on a scale of 0 to 500. In 2015, the average reading score for 4thgrade students (223) was not measurably different from the 2013 score, but it was higher than the 1992 score (217) (table 221.10). At grade 4, the average 2015 reading scores for White (232), Black (206), Hispanic (208), and Asian/Pacific Islander students (239) were not measurably different from the corresponding scores in 2013, but their average scores were all higher than in 1992. For 8th-grade students, the average reading score in 2015 (265) was lower than in 2013 (268), but it was higher than in 1992 (260). At grade 8, average 2015 reading scores for White (274), Black (248), and Hispanic (253) students were lower than the scores in 2013 (276, 250, and 256, respectively), while the average 2015 reading score for Asian/Pacific Islander students (280) was not measurably different from the score in 2013. Consistent with the findings at grade 4, the average reading scores for White, Black, Hispanic, and Asian/Pacific Islander 8th-grade students were higher in 2015 than in 1992. For 12th-grade students, the average reading score in 2015 was not measurably different from that in 2013. At grade 12, the average 2015 reading scores for White (295), Hispanic (276), and Asian/Pacific Islander students (297) were not measurably different from the scores in 2013 and 1992. For Black students, the 2015 average score (266) was lower than the 1992 score (273) but was not measurably different from the 2013 score.

From 1992 through 2015, the average reading scores for White 4th- and 8th-graders were higher than those of their Black and Hispanic peers (table 221.10). Although the White-Black and White-Hispanic achievement gaps did not change measurably from 2013 to 2015 at either grade 4 or 8, some of the racial/ethnic achievement gaps have narrowed since 1992. At grade 4, the White-Black gap narrowed from 32 points in 1992 to 26 points in 2015; at grade 8, the White-Hispanic gap narrowed from 26 points in 1992 to 21 points in 2015.

While there was no measurable change from 2013 to 2015 in the average reading score for 4th-grade public school students nationally, average scores were higher in 2015 than in 2013 in the District of Columbia and 12 states (table 221.40). Average 4th-grade scores were lower in 2015 than in 2013 in Maryland and Minnesota, while scores in all remaining states did not change measurably from 2013 to 2015. The average reading score for 8th-grade public school students was lower in 2015 than in 2013 nationally and in 8 states (table 221.60). However, 8th-grade students in West Virginia scored higher in 2015 than in 2013. In the remaining states and the District of Columbia, scores did not change measurably from 2013 to 2015.

Reported on a scale of 0 to 500, NAEP long-term trend results in reading are available for 13 assessment years going back to the first in 1971. The average reading score for 9-yearolds was higher in 2012 (221) than in assessment years prior to 2008, increasing 5 points since 2004 and 13 points in comparison to 1971 (table 221.85). The average score for 13-yearolds in 2012 (263) was higher than in all previous assessment years except for 1992. The average reading score for 17-yearolds was higher in 2012 (287) than in 2004 (283), but was not significantly different from the score in 1971 (285).

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average reading scores in 2012 than they did in the first assessment year (which is 1975 for Hispanic students because separate data for Hispanics were not collected in 1971). Average reading scores were higher in 2012 than in 2004 for White, Black, and Hispanic students at all three ages (table 221.85). Reading results for 2012 continued to show gaps in scores between White and Black students (ranging from 23 to 26 points, depending on age) and between White and Hispanic students (about 21 points at all three ages). The White-Black and White-Hispanic reading gaps were smaller in 2012 than in the first assessment year at all three ages. For example, the White-Black reading gap for 17-year-olds was 53 points in 1971 compared with 26 points in 2012. Similarly, the White-Hispanic reading gap for 17-year-olds narrowed from 41 points in 1975 to 21 points in 2012.

In 2012, female 9-, 13-, and 17-year-old students continued to have higher average reading scores than male students at all three ages (table 221.85). The gap between male and female 9-year-olds was 5 points in 2012; this was narrower than the gap in 1971 (13 points). The 8-point gender gap for 13-year-olds in 2012 was not significantly different from the gap in 1971. At age 17, the 8-point gap between males and females in 2012 was not significantly different from the gap in 1971.

#### **Mathematics**

The main NAEP mathematics assessment data for 4th- and 8th-graders are reported on a scale of 0 to 500 (table 222.10). The average 4th-grade mathematics score in 2015 (240) was lower than the score in 2013 (242), although it was higher than the score in 1990 (213). At grade 4, the average mathematics score in 2015 for White students (248) was lower than the score in 2013 (250), while the average scores in 2015 for Black (224), Hispanic (230), and Asian/Pacific Islander students (257) were not measurably different from the corresponding 2013 scores. However, the 4th-grade average scores for White, Black, Hispanic, and Asian/Pacific Islander students were all higher in 2015 than in 1990. The average 8thgrade mathematics score in 2015 (282) was lower than the score in 2013 (285), although it was higher than the score in 1990 (263). At grade 8, the average scores for White (292), Black (260), and Hispanic students (270) were lower in 2015 than in 2013 (294, 263, and 272, respectively). The 2015 average score for Asian/Pacific Islander students (306) was not measurably different from the score in 2013. However, the average scores for 8th-grade White, Black, Hispanic, and Asian/Pacific Islander students were all higher in 2015 than in 1990. Due to changes in the 12th-grade mathematics assessment framework, a new trend line started in 2005, with scores reported on a scale of 0 to 300. The average 12th-grade mathematics score in 2015 (152) was lower than the score in 2013 (153), but not measurably different from the score in 2005, the first year the revised assessment was administered.

From 1990 through 2015, the average mathematics scores for White students in grades 4 and 8 were higher than those of their Black and Hispanic peers. However, the White-Black achievement gap at grade 4 narrowed from 32 points in 1990 to 24 points in 2015. The gap of 24 points in 2015 also represented a decrease from the 4th-grade White-Black achievement gap in 2013 (26 points), which was due to a decrease in White 4th-graders' scores from 2013 to 2015. The 4th-grade White-Hispanic achievement gap in 2015 (18 points) was not measurably different from the gap in 2013. In 2015, the 8th-grade White-Black achievement gap (32 points) and White-Hispanic achievement gap (22 points) were not measurably different from the corresponding gaps in 2013.

The average mathematics score for 4th-grade public school students across the nation was lower in 2015 (240) than in 2013 (241) (table 222.50). Average 4th-grade mathematics scores for public school students were also lower in 2015 than in 2013 in 16 states. However, the average mathematics scores for 4th-grade students in Mississippi and the District of Columbia were higher in 2015 than in 2013. Scores were not measurably different in the other states during this period. The national public school average mathematics score for 8th-grade students was lower in 2015 (281) than in 2013 (284) (table 222.60). Similarly, 22 states had lower 8th-grade average scores in 2015 than in 2013, while scores for the remaining 28 states and the District of Columbia were not measurably different between 2013 and 2015. During this time, no state experienced a score increase at the 8th-grade level.

NAEP long-term trend mathematics results, reported on a scale of 0 to 500, are available for 12 assessment years, going back to the first in 1973. In 2012, the average mathematics score for 9-year-olds (244) was higher than in all previous assessment years prior to 2008 (table 222.85). The average score for 9-year-olds in 2012 was 5 points higher than in 2004 and 25 points higher than in 1973. The average mathematics score for 13-year-olds in 2012 (285) was higher than in all previous assessment years. For 13-year-olds, the average score in 2012 was 6 points higher than in 2004 and 19 points higher than in 1973. In contrast, the average score for 17-year-olds in 2012 (306) was not significantly different from the scores in 2004 and 1973.

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average mathematics scores in 2012 than in 1973 (table 222.85). In comparison to 2004, average mathematics scores were higher in 2012 for White 9- and 13-year-olds; Hispanic 13-year-olds; and Black 13-year-olds. Mathematics results for 2012 continued to show score gaps between White and Hispanic students (ranging from 17 to 21 points [based on unrounded scores], depending on age) and between White and Black students (ranging from 25 to 28 points). For 9-yearolds, the White-Black gap in mathematics scores was lower in 2012 than in 1973. For 13- and 17-year-olds, both the White-Black and the White-Hispanic gaps in mathematics scores were lower in 2012 than in 1973. For example, among 17year-olds, the White-Black gap was 40 points in 1973 compared to 26 points in 2012, and the White-Hispanic gap was 33 points in 1973 compared to 19 points in 2012.

While there was no significant difference between the average mathematics scores of male and female 9- and 13-year-olds in 2012, male students did score higher than female students at age 17 (table 222.85). At age 17, the 4-point gender score gap in 2012 was smaller than the gap in 1973 (8 points).

#### Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996. As of 2009, however, NAEP science assessments are based on a new framework, so results from these assessments cannot be compared to results from earlier science assessments. Scores are based on a scale ranging from 0 to 300 (table 223.10). In 2015, the average 4th-grade science score (154) was higher than the score in 2009 (150). The average 8th-grade science score in 2015 (154) was higher than the scores in both 2009 (150) and 2011 (152). The average 12th-grade science score in 2015 (150) was not measurably different from the score in 2009. In addition, the 5-point gender gap between male and female 12th-graders in 2015 was not measurably different from the gap in 2009. While the average science scores for White 4th- and 8th-grade students remained higher than those of their Black and Hispanic peers in 2015, racial/ethnic achievement gaps in 2015 were smaller than in 2009. At grade 4, the White-Black achievement gap was 36 points in 2009 and 33 points in 2015, and the White-Hispanic achievement gap was 32 points in 2009 and 27 points in 2015. While the average science scores for White 12th-grade students remained higher than those of their Black and Hispanic peers in 2015, these racial/ethnic achievement gaps did not measurably change between 2009 and 2015.

# Skills of Young Children

In addition to student performance data available through NAEP, the *Digest* presents data from other surveys to provide additional perspectives on student achievement. Differences among demographic groups in the acquisition of cognitive skills have been demonstrated at relatively early ages in the Early Childhood Longitudinal Survey's Birth Cohort (ECLS-B) study as well as its Kindergarten Class (ECLS-K) studies.

In 2003–04, about 64 percent of 2-year-olds demonstrated proficiency in expressive vocabulary, which measured toddlers' ability to communicate using gestures, words, and sentences (*web-only table 220.20*). The percentage of 2-year-olds demonstrating expressive vocabulary was higher for females (69 percent) than for males (59 percent). Also, a higher percentage of White (71 percent) and Asian (62 percent) 2-year-olds demonstrated expressive vocabulary than of Black, Hispanic, or American Indian/Alaska Native 2-year-olds (56, 54, and 50 percent, respectively). The percentage of 2-year-olds from families with high socioeconomic status (SES) who demonstrated expressive vocabulary (75 percent) was higher than the percentage of children from low-SES families who did so (52 percent).

Patterns of differences were also observed by race/ethnicity and SES for children at about 4 years of age (48 to 57 months old). In 2005-06, average early reading scores were higher for White (27) and Asian (31) 48- to 57-month-old children than for Black (23), Hispanic (21), and American Indian/Alaska Native (20) children (table 220.30). Also, high-SES children (33) had higher average early reading scores than low-SES children (19) at this age. These same patterns were observed among 48- to 57-month-old children with respect to average mathematics scores. White (32) and Asian (35) 48- to 57-month-old children had higher mathematics scores than Black (27), Hispanic (26), and American Indian/Alaska Native children (23). High-SES 48- to 57month-old children (36) had higher average mathematics scores than low-SES children (24).

Children who enrolled in kindergarten for the first time in 2010-11 showed similar patterns of score differences by race/ethnicity and SES (tables 220.40 and 220.41). In fall 2010, average mathematics scores were higher for first-time kindergartners from high-SES families (41) than for those from low-SES families (27). White (37) and Asian (39) first-time kindergartners had higher mathematics scores than their Black (31), Hispanic (30), and American Indian/ Alaska Native (32) counterparts. Similarly, reading scores in fall 2010 were higher for White (54) and Asian (57) firsttime kindergartners than for their Black (51), Hispanic (48), and American Indian/Alaska Native (49) counterparts. High-SES children (59) had higher average early reading scores than low-SES children (46). These same patterns were observed among these children during 1st grade in spring 2012. White (76) and Asian (76) 1st-graders had higher mathematics scores than their Black (64), Hispanic (65), and American Indian/Alaska Native (72) counterparts. Average mathematics scores were higher for 1st-graders from high-SES families (81) than for those from low-SES families (62). Average reading scores were also higher for White (94) and Asian (95) 1st-graders than for their Black (87), Hispanic (85), and American Indian/Alaska Native (90) counterparts; and 1st-graders from high-SES families (99) had higher average reading scores than those from low-SES families (81).

# SAT Scores of College-Bound Seniors

The SAT (formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test) is not designed as an indicator of student achievement, but rather as an aid for predicting how well students will do in college. Possible scores on each section of the SAT range from 200 to 800. Between 1998–99 and 2004–05, the mathematics SAT average score increased by 9 points, but it decreased by 12 points between 2004–05 (520) and 2015–16 (508) (table 226.20). The critical reading average score decreased by 14 points between 2004-05 (508) and 2015-16 (494). Between 2005-06 (the year in which the SAT writing section was introduced) and 2015–16, the writing average score decreased by 15 points (from 497 to 482).

# Coursetaking in High School

The average number of science and mathematics courses completed by public high school graduates increased between 1982 and 2009. The average number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.9 in 2009, and the number of science courses rose from 2.2 to 3.5 (table 225.10). The average number of courses in career/technical areas completed by public high school graduates was lower in 2009 (2.5 units) than in 2000 (2.9 units). As a result of the increased academic course load, the percentage of public and private high school graduates completing the 1983 National Commission on Excellence recommendations (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, and 2 units of foreign language) rose from 10 percent in 1982 to 62 percent in 2009 (web-only table 225.50).

# School Violence

In 2013-14, some 65 percent of public schools reported one or more violent incidents, such as a serious violent incident, a physical attack, or a threat of a physical attack (table 229.10). This 2013-14 percentage was lower than the 71 percent of schools reporting violent incidents in 1999–2000. Serious violent victimization is a subcategory of violent victimization that includes the crimes of rape, sexual assault, robbery, and aggravated assault. The percentage of public schools reporting a serious violent crime in 2013-14 (13 percent) was lower than the percentage reporting a serious violent crime in 1999-2000 (20 percent). In addition, the percentage of public schools reporting an incident of a physical attack or a fight without a weapon in 2013–14 (58 percent) was lower than in 1999-2000 (64 percent). Also, the percentage of schools reporting an incident of a threat of a physical attack in 2013-14 (47 percent) was lower than in 1999–2000 (52 percent). Overall, public schools reported 15 violent incidents per 1,000 students in 2013-14, which was lower than the 31 violent incidents per 1,000 students reported in 1999-2000 (table 229.20).

On the National Crime Victimization Survey, students ages 12 to 18 reported a decrease in victimizations at school between 1992 and 2015 (table 228.20). The total victimization rates for students ages 12 to 18 declined 82 percent, from 181 victimizations per 1,000 students in 1992 to 33 victimizations per 1,000 students in 2015. This pattern of decline in total victimization rates between 1992 and 2015 also held for thefts, violent victimizations, and serious violent victimizations. Thefts at school declined from a rate of 114 per 1,000 students to 12 per 1,000. The rate of violent victimization at school declined overall from 68 victimizations per 1,000 students in 1992 to 21 per 1,000 in 2015. Serious violent victimizations at school declined from 8 per 1,000 students in 1992 to 4 per 1,000 in 2015.

# **Revenues and Expenditures**

The state share of revenues for public elementary and secondary schools generally grew from the 1930s through the mid-1980s, while the local share declined during the same time period (table 235.10 and figure 10).<sup>5</sup> However, this pattern changed in the late 1980s, when the local share began to increase at the same time that the state share decreased. Between 1986–87 and 1993–94, the state share declined from 49.7 percent to 45.2 percent, while the local share rose from 43.9 percent to 47.8 percent. Between 1993–94 and 2000–01, the state share rose again to 49.7 percent—the highest share since 1986–87—but declined every school year thereafter until 2005–06, when the state share was 46.5 percent. In more recent years, the federal share in 2013–14 (8.7 percent) was lower than in 2003–04 (9.1 per-

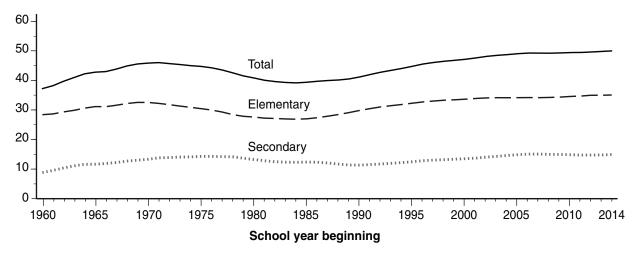
cent). Also, the state share in 2013–14 (46.2 percent) was lower than in 2003–04 (47.1 percent). In contrast, the local share in 2013–14 (45.0 percent) was higher than in 2003–04 (43.9 percent).

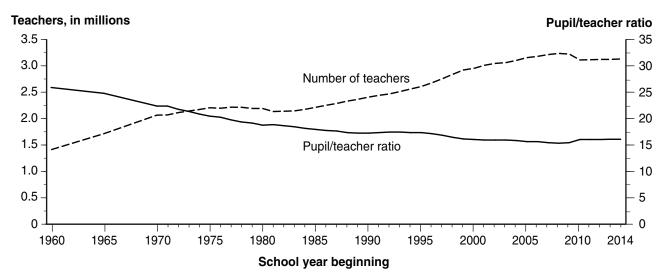
After adjustment for inflation, current expenditures per student in fall enrollment at public schools rose during the 1980s, but remained stable during the first part of the 1990s (table 236.55 and figure 11). There was an increase of 37 percent from 1980–81 to 1990–91, followed by minor fluctuations from 1990–91 to 1994–95. Current expenditures per student increased 34 percent from 1994–95 to 2008–09, but declined 4 percent from 2008–09 to 2013–14. In 2013–14, current expenditures per student in fall enrollment were \$11,066 in unadjusted dollars. The expenditure for public school student transportation was \$933 per student transported in 2013–14 (also in unadjusted dollars), and 55 percent of students were transported at public expense in 2007–08 (table 236.90).

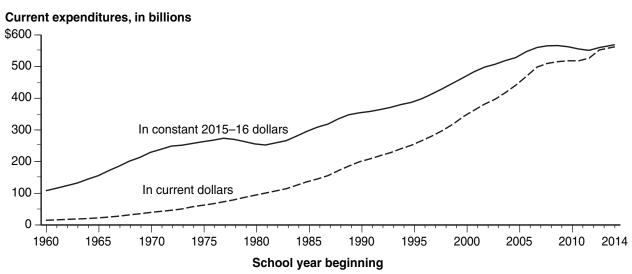
<sup>&</sup>lt;sup>5</sup> For data on individual years from 1980–81 through 1988–89, see *Digest of Education Statistics 2011* (NCES 2012-001), table 180.

Figure 7. Enrollment, number of teachers, pupil/teacher ratio, and expenditures in public elementary and secondary schools: 1960-61 through 2014-15

#### Fall enrollment, in millions

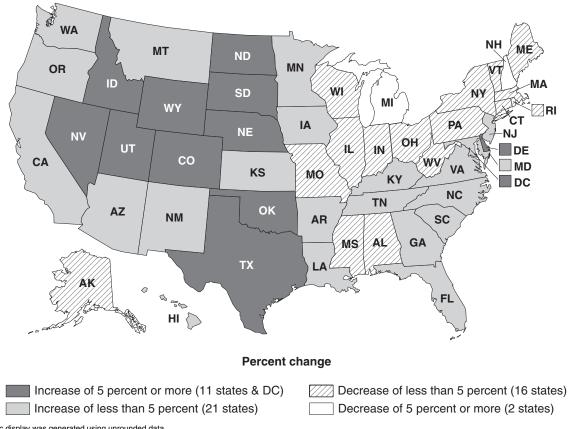






NOTE: Expenditure data for school year 2014 (2014-15) are projected. SOURCE: U.S. Department of Education, National Center for Education Statistics of State School Systems, 1959–60 through 1969–70; Statistics of Public Elementary and Secondary Day Schools, 1959–60 through 1980–81; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1980–81; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2014–15; "National Public Education Financial Survey," 1989–90 through 2013–14; and Public Elementary and Secondary Education Current Expenditure Projection Model, 1973–74 through 2026–27.

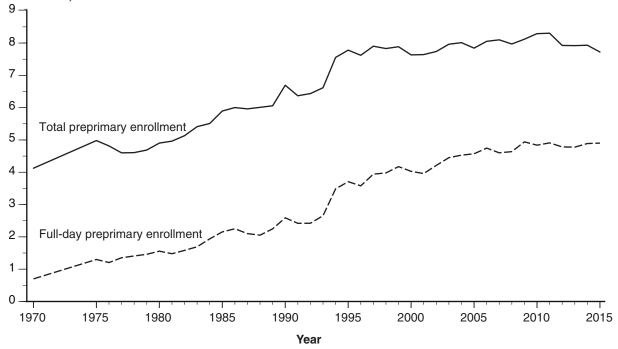
Figure 8. Percentage change in public elementary and secondary enrollment, by state: Fall 2009 to fall 2014



NOTE: Graphic display was generated using unrounded data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2009–10 and 2014–15.

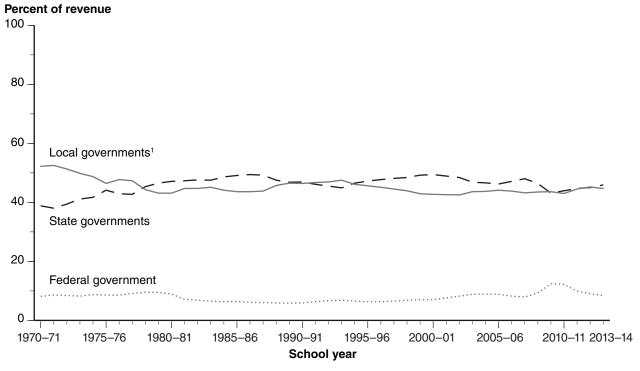
Figure 9. Total and full-day preprimary enrollment of 3- to 5-year-olds: October 1970 through October 2015 Enrollment, in millions



NOTE: Data prior to 1994 may not be comparable to later years.

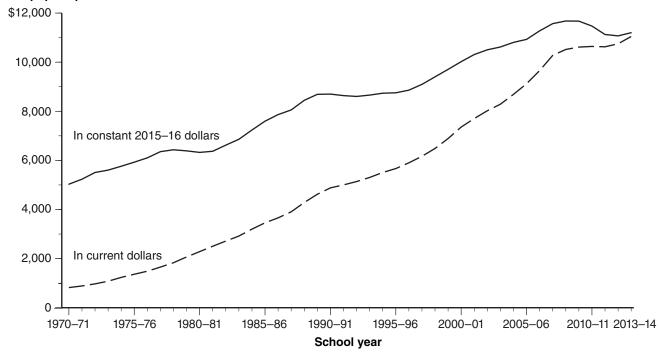
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1970 and 1975; U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1976 through October 2015.

Figure 10. Percentage of revenue for public elementary and secondary schools, by source of funds: 1970-71 through 2013-14



<sup>1</sup>Includes intermediate sources below the state level. SOURCE: U.S. Department of Education, National Center for Education Statistics, Revenues and Expenditures for Public Elementary and Secondary Education, 1970-71 through 1986-87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987-88 through 2013-14.

Figure 11. Current expenditure per pupil in fall enrollment in public elementary and secondary schools: 1970-71 through 2013-14 Per pupil expenditure



NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Beginning in 1988–89, extensive changes were made in the data collection procedures. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. SOURCE: U.S. Department of Education, National Center for Education Statistics, Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14.

CHAPTER 2: Elementary and Secondary Education Historical

Table 201.10. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2013–14

	,	,												,	,	,	,		
Selected characteristic	1869– 70	1879– 80	1889– 90	1899– 1900	1909– 10	1919– 20	1929– 30	1939– 40	1949– 50	1959– 60	1969– 70	1979– 80	1989– 90	1999– 2000	2009– 10	2010– 11	2011– 12	2012– 13	2013– 14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Population, pupils, and instructional staff																			
Total population (in thousands) <sup>1</sup> 5- to 17-year-olds (in thousands) <sup>1</sup> 5- to 17-year-olds as a percent of total population	38,558 11,683 30.3	50,156 15,066 30.0	62,622 18,473 29.5	75,995 21,573 28.4	90,490 24,011 26.5	104,514 27,571 26.4	121,878 31,414 25.8	131,028 30,151 23.0	149,188 30,223 20.3	177,830 43,881 24.7	201,385 52,386 26.0	225,055 48,043 21.3	246,819 44,947 18.2	279,040 52,811 18.9	306,772 53,890 17.6	309,347 53,933 17.4	311,719 53,791 17.3	314,103 53,729 17.1	316,427 53,739 17.0
Total enrollment in elementary and secondary schools (in thousands) <sup>2</sup> . Prekindergarten through grade 8 (in thousands)	7,562 <sup>3</sup> 7,481 <sup>3</sup> 80 <sup>3</sup>	9,867 9,757 110	12,723 12,520 203	15,503 14,984 519	17,814 16,899 915	21,578 19,378 2,200	25,678 21,279 4,399	25,434 18,833 6,601	25,112 19,387 5,725	36,087 27,602 8,485	45,550 32,513 13,037	41,651 28,034 13,616	40,543 29,152 11,390	46,857 33,486 13,371	49,361 34,409 14,952	49,484 34,625 14,860	49,522 34,773 14,749	49,771 35,018 14,753	50,045 35,251 14,794
Enrollment as a percent of total population  Enrollment as a percent of 5- to 17-year-olds  Percent of total enrollment in grades 9–12  High school graduates (in thousands)	19.6 <sup>3</sup> 64.7 <sup>3</sup> 1.1 <sup>3</sup>	19.7 65.5 1.1	20.3 68.9 1.6 22	20.4 71.9 3.3 62	19.7 74.2 5.1 111	20.6 78.3 10.2 231	21.1 81.7 17.1 592	19.4 84.4 26.0 1,143	16.8 83.1 22.8 1,063	20.3 82.2 23.5 1,627	22.6 87.0 28.6 2,589	18.5 86.7 32.7 2,748	16.4 90.2 28.1 2,320	16.8 88.7 28.5 2,554	16.1 91.6 30.3 3,128	16.0 91.8 30.0 3,144	15.9 92.1 29.8 3,149	15.8 92.6 29.6 3,169	15.8 93.1 29.6 —
Average daily attendance (in thousands)	4,077 539 59.3 132.2 78.4	6,144 801 62.3 130.3 81.1	8,154 1,098 64.1 134.7 86.3	10,633 1,535 68.6 144.3 99.0	12,827 2,011 72.1 157.5 113.0	16,150 2,615 74.8 161.9 121.2	21,265 3,673 82.8 172.7 143.0	22,042 3,858 86.7 175.0 151.7	22,284 3,964 88.7 177.9 157.9	32,477 5,782 90.0 178.0 160.2	41,934 7,501 90.4 178.9 161.7	38,289 6,835 <sup>4</sup> 90.1 <sup>4</sup> 178.5 <sup>4</sup> 160.8 <sup>4</sup>	37,799 — — — —	43,807 7,858 94.3 179.4 169.2	45,919 8,199 — 178.6 —	46,119 8,235 — 178.6	46,400 8,298 93.9 178.8 167.9	46,554 8,354 — 179.5	46,785 8,396 — 179.5 —
Total full-time-equivalent (FTE) instructional staff (in thousands)  Supervisors (in thousands)  Principals (in thousands)  Teachers, teacher aides, librarians, and quidance counselors	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	678 7 14	880 7 31	912 5 32	963 — 43	1,457 — 64	2,286 — 91	2,406 — 106	2,986 — 126	3,819 — 137	4,279 — 168	4,151 — 165	4,134 — 166	4,158 — 169	4,167 — 168
(in thousands) <sup>5</sup> Males (in thousands) Females (in thousands) Percent male	201 78 123 38.7	287 123 164 42.8	364 126 238 34.5	423 127 296 29.9	523 110 413 21.1	657 93 585 14.1	843 140 703 16.6	875 195 681 22.2	920 196 724 21.3	1,393 404 <sup>4</sup> 989 <sup>4</sup> 29.0 <sup>4</sup>	2,195 711 <sup>4</sup> 1,484 <sup>4</sup> 32.4 <sup>4</sup>	2,300 782 <sup>4</sup> 1,518 <sup>4</sup> 34.0 <sup>4</sup>	2,860 — — —	3,682 — — —	4,111 — — —	3,986 — — —	3,967 — — —	3,989 — — —	3,999 — — —
Total revenues and expenditures									Am	ounts in c	urrent dolla	ars							<u> </u>
Total revenue receipts (in millions) Federal government State governments Local sources, including intermediate	_ _ _	_ _ _ _	\$143 — — —	\$220 — — —	\$433 — — —	\$970 2 160 808	\$2,089 7 354 1,728	\$2,261 40 684 1,536	\$5,437 156 2,166 3,116	\$14,747 652 5,768 8,327	\$40,267 3,220 16,063 20,985	\$96,881 9,504 45,349 42,029	\$208,548 12,701 98,239 97,608	\$372,944 27,098 184,613 161,233	\$596,391 75,998 258,864 261,529	\$604,229 75,549 266,786 261,893	\$597,885 60,921 269,043 267,921	\$603,770 55,861 273,215 274,694	\$623,209 54,505 288,196 280,507
Percentage distribution of revenue receipts Federal government State governments Local sources, including intermediate	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	0.3 16.5 83.2	0.4 16.9 82.7	1.8 30.3 68.0	2.9 39.8 57.3	4.4 39.1 56.5	8.0 39.9 52.1	9.8 46.8 43.4	6.1 47.1 46.8	7.3 49.5 43.2	12.7 43.4 43.9	12.5 44.2 43.3	10.2 45.0 44.8	9.3 45.3 45.5	8.7 46.2 45.0
Total expenditures for public schools (in millions)  Current expenditures <sup>6</sup> Capital outlay <sup>8</sup> Interest on school debt  Other current expenditures <sup>9</sup>		\$78 — — —	\$141 114 26 —	\$215 180 35 —	\$426 356 70 —	\$1,036 861 154 18 3	\$2,317 1,844 371 93 10	\$2,344 1,942 258 131 13	\$5,838 4,687 1,014 101 36	\$15,613 12,329 <sup>7</sup> 2,662 490 133	\$40,683 34,218 <sup>7</sup> 4,659 1,171 636	\$95,962 86,984 <sup>7</sup> 6,506 1,874 598 <sup>10</sup>	\$212,770 188,229 <sup>7</sup> 17,781 3,776 2,983	\$381,838 323,889 <sup>7</sup> 43,357 9,135 5,457	\$607,018 524,715 <sup>7</sup> 56,715 17,232 8,356	\$604,356 527,291 <sup>7</sup> 50,969 17,934 8,161	\$601,994 527,207 <sup>7</sup> 48,793 17,804 8,189	\$606,813 535,796 <sup>7</sup> 45,721 17,266 8,031	\$625,016 553,501 <sup>7</sup> 46,438 17,152 7,925
Percentage distribution of total expenditures Current expenditures <sup>6</sup> Capital outlay <sup>8</sup> Interest on school debt Other current expenditures <sup>9</sup>	_ _ _ _	_ _ _ _	81.3 18.7 —	83.5 16.5 —	83.6 16.4 —	83.1 14.8 1.8 0.3	79.6 16.0 4.0 0.4	82.8 11.0 5.6 0.6	80.3 17.4 1.7 0.6	79.0 <sup>7</sup> 17.0 3.1 0.8	84.1 <sup>7</sup> 11.5 2.9 1.6	90.6 <sup>7</sup> 6.8 2.0 0.6 <sup>10</sup>	88.5 <sup>7</sup> 8.4 1.8 1.4	84.8 <sup>7</sup> 11.4 2.4 1.4	86.4 <sup>7</sup> 9.3 2.8 1.4	87.2 <sup>7</sup> 8.4 3.0 1.4	87.6 <sup>7</sup> 8.1 3.0 1.4	88.3 <sup>7</sup> 7.5 2.8 1.3	88.6 <sup>7</sup> 7.4 2.7 1.3

See notes at end of table.

Table 201.10. Historical summary of public elementary and secondary school statistics; Selected years, 1869-70 through 2013-14—Continued

Selected characteristic	1869– 70	1879– 80	1889– 90	1899– 1900	1909– 10	1919– 20	1929– 30	1939– 40	1949– 50	1959– 60	1969– 70	1979– 80	1989– 90	1999– 2000	2009– 10	2010– 11	2011– 12	2012– 13	2013– 14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Teacher salaries; income and expenditures per pupil and per capita																			
Annual salary of classroom teachers <sup>11</sup> Personal income per member of labor force <sup>1</sup> Total school expenditures per capita of total population National income per capita <sup>1</sup> Current expenditure per pupil in ADA <sup>6,12,13</sup> Total expenditure per pupil in ADA <sup>13,14</sup> National income per pupil in ADA <sup>13</sup> Current expenditure per day per pupil in ADA <sup>13</sup> Total expenditure per day per pupil in ADA <sup>13</sup>	\$189 - 2 - - 16 - 0.12	\$195 — 2 — 13 — 0.10	\$252 	\$325  3  17 20  0.12 0.14	\$485 — 5 — 28 33 — 0.18 0.21	\$871 — 10 — 53 64 — 0.33 0.40	\$1,420 1,734 19 773 87 108 4,430 0.50 0.63	\$1,441 1,333 18 630 88 106 3,743 0.50 0.60	\$3,010 3,446 39 1,609 210 260 10,770 1.17 1.46	\$4,995 5,897 88 2,584 375 471 14,152 2.11 2.65	\$8,626 9,913 202 4,467 816 955 21,450 4.56 5.34	\$15,970 19,800 426 9,990 2,272 2,491 58,717 12.73 13.95	\$31,367 37,297 862 19,375 4,980 5,547 126,516 —	\$41,807 57,319 1,368 29,832 7,394 8,589 190,026 41,22 47,90	\$55,202 78,465 1,979 39,528 11,427 13,035 264,075 64.00 73.02	\$55,623 81,079 1,954 41,182 11,433 12,926 276,233 64.03 72.39	\$55,418 86,283 1,931 42,834 11,362 12,796 287,762 63.53 71.56	\$56,103 89,789 1,932 44,768 11,509 12,859 302,057 64.13 71.67	\$56,610 90,571 1,975 45,650 11,831 13,187 308,752 65.93 73.50
									Amounts	in constar	nt 2015–16	dollars <sup>16</sup>							
Annual salary of classroom teachers <sup>11</sup> Personal income per member of labor force <sup>1</sup> Total school expenditures per capita of total population National income per capita <sup>1</sup> Current expenditure per pupil in ADA <sup>6,12,13</sup> Total expenditure per pupil in ADA <sup>13,14</sup> National income per pupil in ADA <sup>13</sup> Current expenditure per day per pupil in ADA <sup>6,13,15</sup> Total expenditure per day per pupil in ADA <sup>13</sup>		_ _ _ _ _			- - - - - -	\$10,890 — 124 — 667 800 — 4.1 5.0	\$19,767 24,144 265 10,759 1,207 1,510 61,665 7.0 8.8	\$24,569 22,721 305 10,735 1,502 1,803 63,816 8.5 10.2	\$30,284 34,672 394 16,185 2,116 2,620 108,358 11.8 14.7	\$40,506 47,824 712 20,958 3,042 3,819 114,759 17.1 21.5	\$54,411 62,528 1,274 28,174 5,147 6,024 135,304 28.8 33.7	\$49,016 60,770 1,309 30,661 6,973 7,644 180,217 39.1 42.8	\$58,862 69,989 1,618 36,359 9,345 10,409 237,414 —	\$58,843 80,675 1,926 41,988 10,406 12,089 267,458 53.9 62.7	\$60,688 86,264 2,175 43,457 12,563 14,331 290,321 70.4 80.3	\$59,948 87,382 2,106 44,384 12,322 13,931 297,709 69.0 78.0	\$58,026 90,344 2,022 44,851 11,897 13,398 301,307 66.5 74.9	\$57,782 92,477 1,990 46,108 11,854 13,243 311,097 66.1 73.8	\$57,407 91,847 2,003 46,293 11,998 13,373 313,101 66.9 74.5

<sup>1</sup>Data on population and labor force are from the Census Bureau, and data on personal income and national income are from the Bureau of Economic Analysis. U.S. Department of Commerce, Population data through 1900 are based on total population from the decennial census. From 1909-10 to 1959-60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed forces overseas.

<sup>2</sup>Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment. Total counts of ungraded students were prorated to prekindergarten through grade 8 and grades 9 through 12 based on prior reports.

<sup>4</sup>Estimated by the National Center for Education Statistics.

<sup>5</sup>Prior to 1919–20, data are for the number of different persons employed rather than number of positions.

<sup>6</sup>Prior to 1919–20, includes interest on school debt.

<sup>7</sup>Because of the modification of the scope of "current expenditures for elementary and secondary schools," data for 1959–60 and later years are not entirely comparable with prior years.

<sup>8</sup>Beginning in 1969-70, includes capital outlay by state and local school building authorities.

Includes summer schools, community colleges, and adult education, Beginning in 1959-60, also includes community services. formerly classified with "current expenditures for elementary and secondary schools."

<sup>10</sup>Excludes community colleges and adult education.

<sup>11</sup>Prior to 1959-60, average includes supervisors, principals, teachers, and other nonsupervisory instructional staff. Data for 1959-60 and later years are estimated by the National Education Association.

NOTE: Some data have been revised from previously published figures. Beginning in 1959-60, data include Alaska and Hawaii. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Report of the United States Commissigner of Education, 1869-70 through 1909-10: Biennial Survey of Education in the United States, 1919-20 through 1949-50: Statistics of State School Systems, 1959-60 and 1969-70; Statistics of Public Elementary and Secondary School Systems, 1979-80, Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980: Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999-2000, 2007-08, and 2011-12; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1989-90 through 2014-15, and "National Public Education Financial Survey," 1989-90 through 2013-14. U.S. Department of Commerce, Census Bureau, retrieved August 2, 2016, from http://www.census.gov/popest/data/ national/asrh/2015/2015-nat-res.html. U.S. Department of Commerce, Bureau of Economic Analysis, retrieved February 17, 2017, from http://www.bea.gov/itable/. U.S. Department of Labor, Bureau of Labor Statistics, retrieved February 17, 2017, from http:// stats.bls.gov/cps/tables.htm#empstat. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>12</sup>Excludes current expenditures not allocable to pupil costs.

<sup>&</sup>lt;sup>13</sup>"ADA" means average daily attendance in elementary and secondary schools.

<sup>&</sup>lt;sup>14</sup>Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school debt.

<sup>&</sup>lt;sup>15</sup>Per-day rates derived by dividing annual rates by average length of term.

<sup>&</sup>lt;sup>16</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

Table 201.20. Enrollment in grades 9 through 12 in public and private schools compared with population 14 to 17 years of age: Selected years, 1889-90 through fall 2016

[In thousands]

-						Enrol	ment, grades	9 to 12							Enrollment
				Public s	schools					Private s	chools				as a ratio of
														Population 14 to	population 14 to
Year	All schools	Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded <sup>1</sup>	Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded	17 years of age <sup>2</sup>	17 years of age <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1889–90 1899–1900 1909–10 1919–20 1929–30 1939–40 1949–50 Fall 1959	298 630 1,032 2,414 4,741 7,059 6,397 9,306	203 519 915 2,200 4,399 6,601 5,725 8,271	917 1,627 2,011 1,761	576 1,192 1,767 1,513	396 880 1,486 1,275	— 312 701 1,282 1,134	0 0 55 42	95 111 117 214 341 <sup>4</sup> 458 <sup>5</sup> 672 1,035			- - - - - -			5,355 6,152 7,220 7,736 9,341 9,720 8,405 11,155	5.6 10.2 14.3 31.2 50.7 72.6 76.1 83.4
Fall 1965 Fall 1966 Fall 1967 Fall 1968 Fall 1969	13,002 13,280 13,647 14,123 14,337	11,602 11,880 12,247 12,723 13,037	3,215 3,318 3,395 3,508 3,568	2,993 3,111 3,221 3,310 3,405	2,741 2,756 2,879 2,986 3,047	2,477 2,508 2,525 2,650 2,732	176 187 226 268 285	1,400 <sup>6</sup> 1,400 <sup>6</sup> 1,400 <sup>6</sup> 1,400 <sup>6</sup> 1,300 <sup>6</sup>	_ _ _ _	  -  -	_ _ _ _	_ _ _ _	_ _ _ _	14,146 14,398 14,727 15,170 15,549	91.9 92.2 92.7 93.1 92.2
Fall 1970 Fall 1971 Fall 1972 Fall 1973 Fall 1974	14,647 15,053 15,148 15,344 15,403	13,336 13,753 13,848 14,044 14,103	3,654 3,781 3,779 3,801 3,832	3,458 3,571 3,648 3,650 3,675	3,128 3,200 3,248 3,323 3,302	2,775 2,864 2,873 2,918 2,955	321 337 299 352 339	1,311 1,300 <sup>6</sup> 1,300 <sup>6</sup> 1,300 <sup>6</sup> 1,300 <sup>6</sup>	=	  -  -	_ _ _ _	_ _ _ _	_ _ _ _	15,924 16,328 16,639 16,867 17,035	92.0 92.2 91.0 91.0 90.4
Fall 1975 Fall 1976 Fall 1977 Fall 1978 Fall 1979	15,604 15,656 15,546 15,441 14,916	14,304 14,314 14,203 14,088 13,616	3,879 3,825 3,779 3,726 3,526	3,723 3,738 3,686 3,610 3,532	3,354 3,373 3,388 3,312 3,241	2,986 3,015 3,026 3,023 2,969	362 363 324 416 348	1,300 <sup>6</sup> 1,342 1,343 1,353 1,300 <sup>6</sup>	_ _ _ _	  -  -	_ _ _ _	_ _ _ _	_ _ _ _	17,128 17,119 17,045 16,946 16,611	91.1 91.5 91.2 91.1 89.8
Fall 1980 Fall 1981 Fall 1982 Fall 1983 Fall 1984	14,570 14,164 13,805 13,671 13,704	13,231 12,764 12,405 12,271 12,304	3,377 3,286 3,248 3,330 3,440	3,368 3,218 3,137 3,103 3,145	3,195 3,039 2,917 2,861 2,819	2,925 2,907 2,787 2,678 2,599	366 314 315 299 300	1,339 1,400 <sup>6</sup> 1,400 <sup>6</sup> 1,400 1,400 <sup>6</sup>	_ _ _ _	  -  -	_ _ _ _	_ _ _ _	_ _ _ _	16,143 15,609 15,057 14,740 14,725	90.3 90.7 91.7 92.7 93.1
Fall 1985 Fall 1986 Fall 1987 Fall 1988 Fall 1989	13,750 13,669 13,323 12,893 12,524	12,388 12,333 12,076 11,687 11,393	3,439 3,256 3,143 3,106 3,141	3,230 3,215 3,020 2,895 2,868	2,866 2,954 2,936 2,749 2,629	2,550 2,601 2,681 2,650 2,473	303 308 296 288 281	1,362 1,336 <sup>6</sup> 1,247 1,206 <sup>6</sup> 1,131	303	   284			_ _ _ _ 5	14,888 14,824 14,502 14,023 13,536	92.4 92.2 91.9 91.9 92.5
Fall 1990 Fall 1991 Fall 1992 Fall 1993 Fall 1994	12,476 12,675 12,862 13,081 13,354	11,341 11,544 11,737 11,963 12,215	3,169 3,313 3,352 3,487 3,604	2,896 2,915 3,027 3,050 3,131	2,612 2,645 2,656 2,751 2,748	2,381 2,392 2,431 2,424 2,488	284 278 272 250 244	1,136 <sup>6</sup> 1,131 1,125 <sup>6</sup> 1,118 1,138 <sup>6</sup>	309 312	286 — 286 —	272 — 266 —	260 — 249 —	- 4 - 5	13,329 13,491 13,775 14,096 14,637	93.6 94.0 93.4 92.8 91.2
Fall 1995 Fall 1996 Fall 1997 Fall 1998 Fall 1999	13,665 14,027 14,241 14,407 14,600	12,502 12,849 13,056 13,195 13,371	3,704 3,801 3,819 3,856 3,935	3,237 3,323 3,376 3,382 3,415	2,826 2,930 2,972 3,021 3,034	2,487 2,586 2,673 2,722 2,782	247 208 216 214 205	1,163 1,178 <sup>6</sup> 1,185 1,212 <sup>6</sup> 1,229	325 326 — 336	304 306 — 313	276 — 283 — 295	255 — 266 — 280	2 4 - 5	15,013 15,443 15,769 15,829 16,007	91.0 90.8 90.3 91.0 91.2
Fall 2000 Fall 2001 Fall 2002 Fall 2003 Fall 2004	14,781 15,032 15,374 15,651 15,949	13,517 13,736 14,069 14,339 14,618	3,963 4,012 4,105 4,190 4,281	3,491 3,528 3,584 3,675 3,750	3,083 3,174 3,229 3,277 3,369	2,803 2,863 2,990 3,046 3,094	177 159 161 150 122	1,264 <sup>6</sup> 1,296 1,306 <sup>6</sup> 1,311 1,331 <sup>6</sup>	350 351	333 	316 — 317 —	293 — 304 —	- 3 - 5 -	16,144 16,280 16,506 16,694 17,054	91.6 92.3 93.1 93.8 93.5
Fall 2005 Fall 2006 Fall 2007 Fall 2008 Fall 2009	16,258 16,441 16,451 16,322 16,261	14,909 15,081 15,086 14,980 14,952	4,287 4,260 4,200 4,123 4,080	3,866 3,882 3,863 3,822 3,809	3,454 3,551 3,557 3,548 3,541	3,180 3,277 3,375 3,400 3,432	121 110 92 87 90	1,349 1,360 <sup>6</sup> 1,364 <sup>6</sup> 1,342 <sup>6</sup> 1,309	356 — 357 — 333	348 — 347 — 330	326 — 334 — 324	315 — 324 — 319	3 -2 -3	17,358 17,549 17,597 17,395 17,232	93.7 93.7 93.5 93.8 94.4
Fall 2010 Fall 2011 Fall 2012 Fall 2013 Fall 2014	16,159 16,040 16,055 16,106 16,277	14,860 14,749 14,753 14,794 14,943	4,008 3,957 3,975 3,980 4,033	3,800 3,751 3,730 3,761 3,794	3,538 3,546 3,528 3,526 3,568	3,472 3,452 3,477 3,476 3,496	42 43 43 52 52	1,299 <sup>6</sup> 1,291 1,302 <sup>6</sup> 1,312 1,334 <sup>6</sup>	330 334	325 — 331 —	318 — 325 —	315 320	- 4 - 3	17,066 16,873 16,722 16,656 16,754	94.7 95.1 96.0 96.7 97.2
Fall 2015 <sup>7</sup> Fall 2016 <sup>7</sup>	16,400 16,427	15,070 15,111	4,036 3,994	3,844 3,848	3,599 3,647	3,538 3,570	52 52	1,329 1,316		=	=	_	_	16,814 16,779	97.5 97.9

<sup>—</sup>Not available.

on the secondary proportion of ungraded students in individual high schools. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report* SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Report of the Commissioner of Education, 1890 through 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1951–52 through 1957–58; Statistics of Public Elementary and Secondary School Systems, 1959 through 1980; Statistics of Nonpublic Elementary and Secondary Schools, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2014–15; Schools and Staffing Survey, Private School Data File, 1987–88; Private School Universe Survey (PSS), 1989–90 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; and unpublished data. U.S. Department of Commerce. Census Bureau, Current Population Reports. Series P-25. Nos. 1000, 1022- 1045. Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; 2000 through 2009 Population Estimates, retrieved August 14, 2012, from http://www.census.gov/popest/data/national/asrh/2011/index.html; and 2010 through 2016 Population Estimates, retrieved August 2, 2016, from <a href="http://www.census.gov/popest/data/">http://www.census.gov/popest/data/</a> national/asrh/2015/2015-nat-res.html. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>1</sup>Includes students reported as being enrolled in grade 13.

<sup>&</sup>lt;sup>2</sup>Data for 1890 through 1950 are from the decennial censuses of population. Later data are Census Bureau estimates as of July 1 preceding the opening of the school year.

3Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the

<sup>14-</sup> to 17-year-old population. Differs from enrollment rates in other tables, which are based on the enrollment of persons in the given age group only.

<sup>&</sup>lt;sup>4</sup>Data are for 1927–28.

<sup>5</sup>Data are for 1940-41.

<sup>&</sup>lt;sup>6</sup>Estimated.

NOTE: Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. The enrollment for ungraded public school students was estimated based on the secondary proportion of ungraded students in prior years. The enrollment of ungraded private school students was estimated based

Table 202.10. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by age of child, level of program, control of program, and attendance status: Selected years, 1970 through 2015 [Standard errors appear in parentheses]

Age of child, level and control of program, and attendance status		1970		1980		1990		1995¹		2000¹		2003 <sup>1</sup>		2005 <sup>1</sup>		20101,2		20131,2		20141,2		20151,2
1		2		3		4		5		6		7		8		9		10		11		12
3 to 5 years old <sup>3</sup> Total population (in thousands)	10,949	(131.4)	9,284	(121.0)	11,207	(145.5)	12,518	(153.7)	11,858	(155.3)	12,204	(149.6)	12,134	(149.1)	12,949	(80.4)	12,166	(151.1)	12,191	(79.1)	11,958	(79.8)
Enrollment of 3- to 5-year-olds (in thousands) Total	4,104	(78.9)	4,878	(75.0)	6,659	(88.8)	7,739	(86.4)	7,592	(86.2)	7,921	(82.6)	7,801	(82.7)	8,246	(107.3)	7,878	(129.1)	7,890	(99.9)	7,681	(107.3)
Level and attendance status Preschool	1,094	(48.9)	1,981	(61.5)	3,379	(83.0)	4,331	(84.6)	4,326	(86.5)	4,859	(84.7)	4,529	(83.4)	4,797	(94.5)	4,625	(115.4)	4,658	(94.0)	4,475	(96.9)
Full-day	291	(26.2)	681	(39.1)	1,150	(54.9)	1,951	(64.5)	2,049	(67.9)	2,479	(69.6)	2,275	(67.3)	2,297	(81.4)	2,280	(76.8)	2,288	(76.9)	2,264	(73.0)
Part-day	803	(42.5)	1,301	(52.1)	2,229	(72.2)	2,381	(69.8)	2,277	(70.8)	2,380	(68.5)	2,255	(67.1)	2,500	(75.4)	2,345	(87.6)	2,370	(77.1)	2,211	(81.3)
Kindergarten	3.010	(72.8)	2,897	(69.6)	3,280	(82.3)	3,408	(79.2)	3,266	(80.3)	3.062	(75.0)	3.272	(76.6)	3.449	(75.9)	3.254	(72.0)	3.233	(75.0)	3,207	(84.3)
Full-day Part-day Control	407 2,603	(30.9) (69.4)	870 2,026	(43.8) (62.0)	1,428 1,853	(60.3) (67.2)	1,738 1,670	(61.5) (60.5)	1,959 1,307	(66.7) (56.3)	1,950 1,112	(63.4) (49.8)	2,274 998	(67.3) (47.4)	2,516 932	(69.7) (53.4)	2,473 780	(70.7) (47.0)	2,576 657	(72.2) (42.9)	2,613 594	(77.3) (42.3)
Public	2,830	(71.4)	3,066	(70.6)	3,971	(86.5)	4,750	(86.3)	4,847	(88.3)	5,051	(85.2)	5,213	(85.4)	5,829	(105.5)	5,448	(104.8)	5,543	(93.9)	5,426	(95.6)
Private	1,274	(52.3)	1,812	(59.5)	2,688	(77.2)	2,989	(75.8)	2,745	(75.8)	2,870	(73.4)	2,588	(70.7)	2,417	(77.1)	2,430	(84.9)	2,348	(76.5)	2,255	(70.5)
Attendance status Full-day Part-day	698	(39.8)	1,551	(56.0)	2,577	(76.1)	3,689	(81.1)	4,008	(85.0)	4,429	(83.2)	4,548	(83.5)	4,813	(98.5)	4,753	(100.4)	4,864	(100.4)	4,877	(101.5)
	3,406	(75.5)	3,327	(72.0)	4,082	(87.0)	4,051	(83.2)	3,584	(82.5)	3,492	(78.2)	3,253	(76.4)	3,432	(88.5)	3,125	(100.4)	3,027	(79.1)	2,804	(91.6)
Percent of 3- to 5-year-olds enrolled Total	37.5	(0.72)	52.5	(0.81)	59.4	(0.79)	61.8	(0.69)	64.0	(0.73)	64.9	(0.68)	64.3	(0.68)	63.7	(0.66)	64.8	(0.78)	64.7	(0.70)	64.2	(0.79)
Full-day as a percent of total enrollment	17.0	(0.91)	31.8	(1.04)	38.7	(1.02)	47.7	(0.90)	52.8	(0.95)	55.9	(0.87)	58.3	(0.87)	58.4	(0.92)	60.3	(0.99)	61.6	(0.93)	63.5	(1.04)
	26.6	(2.08)	34.3	(1.66)	34.0	(1.39)	45.0	(1.20)	47.4	(1.25)	51.0	(1.12)	50.2	(1.16)	47.9	(1.31)	49.3	(1.26)	49.1	(1.32)	50.6	(1.34)
	13.5	(0.97)	30.0	(1.33)	43.5	(1.48)	51.0	(1.36)	60.0	(1.41)	63.7	(1.36)	69.5	(1.26)	73.0	(1.38)	76.0	(1.35)	79.7	(1.24)	81.5	(1.21)
3 and 4 years old Total population (in thousands)	7,135	(106.1)	6,215	(99.0)	7,415	(118.3)	8,294	(125.1)	7,869	(126.5)	8,336	(123.6)	8,179	(122.4)	8,850	(63.8)	8,101	(126.7)	8,125	(92.2)	7,971	(80.7)
Age 3 years old 4 years old	3,516	(74.4)	3,143	(70.4)	3,692	(83.5)	4,148	(88.5)	3,929	(89.4)	4,260	(88.4)	4,151	(87.2)	4,492	(59.4)	4,000	(128.8)	4,043	(92.8)	3,937	(92.3)
	3,620	(75.5)	3,072	(69.6)	3,723	(83.8)	4,145	(88.5)	3,940	(89.5)	4,076	(86.4)	4,028	(85.9)	4,358	(57.7)	4,101	(67.1)	4,082	(57.5)	4,034	(76.3)
Enrollment of 3- and 4-year-olds (in thousands) Total	1,461	(53.1)	2,280	(59.2)	3,292	(73.1)	4,043	(72.4)	4,097	(73.1)	4,590	(71.1)	4,383	(70.6)	4,706	(84.1)	4,449	(104.4)	4,426	(98.1)	4,203	(91.5)
Age 3 years old4 years old	454	(31.0)	857	(38.9)	1,205	(48.7)	1,489	(49.1)	1,541	(50.5)	1,806	(50.5)	1,715	(49.7)	1,718	(59.5)	1,674	(87.2)	1,721	(80.4)	1,512	(70.2)
	1,007	(42.0)	1,423	(43.1)	2,087	(51.7)	2,553	(49.8)	2,556	(49.4)	2,785	(46.5)	2,668	(47.0)	2,988	(67.2)	2,775	(69.5)	2,705	(60.2)	2,691	(72.1)
Level and attendance status Preschool Full-day	1,003	(45.8)	1,889	(56.5)	3,026	(72.3)	3,720	(72.0)	3,762	(73.1)	4,198	(71.5)	4,024	(70.8)	4,245	(85.3)	4,022	(106.3)	4,070	(90.1)	3,855	(88.9)
	263	(24.8)	649	(37.6)	1.028	(50.8)	1.715	(58.6)	1.763	(61.0)	2.135	(62.4)	1.986	(60.7)	2.018	(70.6)	2.003	(75.3)	2.026	(73.2)	1,914	(70.3)
Part-day	741	(40.1)	1,240	(49.1)	1,998	(65.3)	2,006	(62.0)	1,999	(63.7)	2,063	(61.7)	2,038	(61.3)	2,226	(73.0)	2,020	(79.6)	2,044	(70.7)	1,941	(75.5)
Kindergarten	458	(32.3)	391	(29.8)	266	(27.3)	322	(28.0)	335	(29.6)	392	(30.3)		(29.0)	462	(44.6)	427	(37.2)	356	(32.3)	348	(36.5)
Full-day Part-day Control	110 348	(16.2) (28.3)	139 252	(18.2) (24.2)	135 131	(19.7) (19.4)	144 178	(18.9) (21.0)	181 154	(21.9) (20.3)	245 147	(24.1) (18.8)	247 112	(24.2) (16.5)	247 214	(31.4) (28.5)	247 179	(28.6) (25.7)	244 112	(27.6) (19.7)	253 95	(32.2) (17.4)
Public Private Attendance status	617	(37.0)	838	(42.0)	1,211	(54.4)	1,787	(59.5)	2,042	(64.2)	2,374	(64.5)	2,341	(64.0)	2,795	(82.2)	2,499	(80.2)	2,584	(81.1)	2,477	(80.6)
	844	(42.5)	1,441	(51.9)	2,081	(66.1)	2,256	(64.4)	2,055	(64.3)	2,216	(63.2)	2,042	(61.3)	1,911	(64.0)	1,950	(77.9)	1,842	(68.7)	1,726	(68.7)
Full-day	373	(29.3)	788	(40.9)	1,163	(53.5)	1,858	(60.4)	1,944	(63.1)	2,380	(64.6)	2,233	(63.1)	2,265	(69.0)	2,250	(76.4)	2,269	(79.6)	2,167	(75.0)
Part-day	1,088	(47.3)	1,492	(52.5)	2,129	(66.6)	2,184	(63.8)	2,153	(65.3)	2,211	(63.1)	2,150	(62.4)	2,441	(76.5)	2,199	(83.1)	2,157	(71.7)	2,036	(75.3)
Percent of 3- and 4-year-olds enrolled TotalAge	20.5	(1.65)	36.7	(1.57)	44.4	(1.48)	48.7	(1.25)	52.1	(1.29)	55.1	(1.15)	53.6	(1.18)	53.2	(0.89)	54.9	(1.00)	54.5	(0.98)	52.7	(1.02)
3 years old	12.9	(2.45)	27.3	(2.37)	32.6	(2.31)	35.9	(1.98)	39.2	(2.05)	42.4	(1.82)	41.3	(1.86)	38.2	(1.25)	41.8	(1.40)	42.6	(1.52)	38.4	(1.45)
	27.8	(2.20)	46.3	(2.06)	56.1	(1.86)	61.6	(1.53)	64.9	(1.56)	68.3	(1.38)	66.2	(1.43)	68.6	(1.25)	67.7	(1.37)	66.3	(1.28)	66.7	(1.32)
	25.5	(1.78)	34.5	(1.55)	35.3	(1.42)	46.0	(1.25)	47.4	(1.29)	51.8	(1.16)	50.9	(1.18)	48.1	(1.26)	50.6	(1.35)	51.3	(1.31)	51.6	(1.42)
	26.2	(2.16)	34.3	(1.70)	34.0	(1.47)	46.1	(1.30)	46.9	(1.34)	50.9	(1.21)	49.3	(1.23)	47.5	(1.36)	49.8	(1.39)	49.8	(1.39)	49.6	(1.49)
	24.0	(3.11)	35.6	(3.77)	50.8	(5.24)	44.6	(4.40)	54.0	(4.49)	62.4	(3.83)	68.8	(3.83)	53.6	(4.30)	58.0	(4.67)	68.4	(4.73)	72.8	(4.53)

Table 202.10. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by age of child, level of program, control of program, and attendance status: Selected years, 1970 through 2015—Continued [Standard errors appear in parentheses]

Age of child, level and control of program, and attendance status		1970		1980		1990		1995¹		2000¹		20031		20051		20101,2		20131,2		20141,2		20151,2
		2		3		4		5		6		7		8		9		10		11		12
5 years old <sup>3</sup>																						
Total population (in thousands)	3,814	(77.5)	3,069	(69.6)	3,792	(84.6)	4,224	(89.3)	3,989	(90.1)	3,867	(84.2)	3,955	(85.1)	4,099	(57.9)	4,064	(69.1)	4,066	(80.9)	3,987	(73.9)
Enrollment of 5-year-olds (in thousands)																						
Total	2,643	(44.4)	2,598	(31.1)	3,367	(33.2)	3,697	(34.1)	3,495	(34.3)	3,331	(33.7)	3,418	(33.7)	3,540	(56.2)	3,429	(72.1)	3,464	(70.0)	3,478	(74.8)
Level and attendance status						,\						/×		/\								
Preschool	91	(14.7)	93	(14.8)	352	(30.5)	611	(36.3)	565	(36.3)	661	(36.7)	505	(32.9)	552	(35.8)	602	(42.0)	588	(44.4)	620	(46.1)
Full-day	28	(8.3)	32	(8.8)	122	(18.5)	236	(23.7)	286	(26.9)	344	(27.7)	289	(25.6)	279	(29.2)	277	(28.3)	262	(30.7)	350	(31.8)
Part-day	62	(12.2)	61	(12.0)	231	(25.2)	375	(29.4)	278	(26.6)	316	(26.7)	216	(22.4)	274	(26.9)	325	(30.2)	326	(31.0)	270	(32.1)
Kindergarten	2,552	(45.3)	2,505	(33.4)	3,015	(42.5)	3,086	(45.8)	2,931	(46.0)	2,670	(45.0)	2,913	(43.4)	2,987	(59.8)	2,827	(68.5)	2,877	(69.4)	2,859	(75.1)
Full-day	297 2,255	(25.8) (47.3)	731 1.774	(36.8)	1,293 1,722	(49.9) (52.4)	1,594 1.492	(50.1)	1,778	(51.8) (47.2)	1,705 965	(48.4) (42.1)	2,027 886	(49.2) (41.1)	2,269 718	(60.2)	2,226	(68.2)	2,332 545	(69.8) (37.7)	2,360 499	(70.9) (39.8)
Part-day Control	2,255	(47.3)	1,774	(42.6)	1,722	(52.4)	1,492	(49.4)	1,152	(47.2)	900	(42.1)	880	(41.1)	/18	(43.0)	601	(38.3)	545	(37.7)	499	(39.8)
Public	2,214	(47.5)	2,228	(38.5)	2,760	(46.8)	2,963	(47.3)	2,806	(47.6)	2,677	(45.0)	2,872	(43.9)	3,034	(57.8)	2,949	(68.2)	2,959	(69.7)	2,950	(70.7)
Private	429	(30.4)	370	(28.1)	607	(38.6)	733	(39.1)	690	(39.4)	654	(36.5)	546	(34.0)	506	(35.0)	480	(34.7)	505	(35.5)	529	(37.6)
Attendance status	720	(00.4)	070	(20.1)	001	(00.0)	700	(00.1)	000	(00.4)	004	(00.0)	340	(04.0)	300	(00.0)	400	(04.7)	505	(00.0)	323	(07.0)
Full-day	326	(26.9)	763	(37.3)	1,414	(50.9)	1,830	(51.2)	2,065	(52.1)	2,050	(48.6)	2,316	(48.5)	2,548	(60.1)	2,503	(67.3)	2,594	(72.7)	2,710	(72.4)
Part-day	2,317	(47.0)	1,835	(42.3)	1,953	(52.6)	1,867	(51.3)	1,431	(50.0)	1,281	(45.8)	1,102	(44.2)	992	(44.6)	926	(46.2)	870	(43.8)	768	(51.7)
Percent of 5-year-olds enrolled		` ′		` ,		, ,		, ,		, ,		, ,		, ,				, ,		. ,		
Total	69.3	(1.16)	84.7	(1.01)	88.8	(0.88)	87.5	(0.81)	87.6	(0.86)	86.1	(0.87)	86.4	(0.85)	86.3	(0.92)	84.4	(1.04)	85.2	(1.04)	87.2	(0.95)
Full-day as a percent of total enrollment	12.3	(1.00)	29.4	(1.39)	42.0	(1.45)	49.5	(1.31)	59.1	(1.37)	61.5	(1.32)	67.7	(1.25)	72.0	(1.20)	73.0	(1.22)	74.9	(1.24)	77.9	(1.38)
Full-day preschool as a percent of total preschool enrollment	31.3	(7.58)	34.6	(7.70)	34.5	(4.33)	38.7	(3.13)	50.7	(3.47)	52.1	(3.04)	57.2	(3.45)	50.5	(3.90)	46.1	(3.33)	44.6	(3.62)	56.5	(3.60)
Full-day kindergarten as a percent of total kindergarten enrollment	11.6	(0.99)	29.2	(1.42)	42.9	(1.54)	51.7	(1.43)	60.7	(1.49)	63.9	(1.46)	69.6	(1.34)	76.0	(1.35)	78.7	(1.30)	81.1	(1.27)	82.6	(1.30)

<sup>&</sup>lt;sup>1</sup>Beginning in 1994, preprimary enrollment data were collected using new procedures. Data may not be comparable to figures

NOTE: Preprimary programs include kindergarten and preschool (or nursery school) programs. "Preschool," which was referred to as "nursery school" in previous versions of this table, is defined as a group or class that is organized to provide educational experiences for children during the year or years preceding kindergarten. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared October 2016.)

<sup>&</sup>lt;sup>2</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

Enrollment data for 5-year-olds include only those students in preprimary programs and do not include those enrolled in pri-

Table 202.20. Percentage of 3-, 4-, and 5-year-old children enrolled in preprimary programs, by level of program, attendance status, and selected child and family characteristics: 2015 [Standard errors appear in parentheses]

									Pi	ercent of 3	3- to 5-year-	-old popul	ation enrolle	ed								
	Total 3- to	5-year-	Total or	rollment					Preso	chool					Kinderg	garten			Percenta	ge distrib	ution of enr	ollment
Selected child or family characteristic		ousands)		ousands)		Total		Total		Full-day		Part-day		Total		Full-day		Part-day		Full-day		Part-day
1		2		3		4		5		6		7		8		9		10		11		12
Total	11,958	(79.8)	7,681	(107.3)	64.2	(0.79)	37.4	(0.78)	18.9	(0.61)	18.5	(0.66)	26.8	(0.67)	21.9	(0.63)	5.0	(0.35)	63.5	(1.04)	36.5	(1.04)
Sex Male Female	6,167 5,791	(62.1) (60.9)	3,982 3,700	(82.8) (98.6)	64.6 63.9	(1.14) (1.41)	38.2 36.6	(1.06) (1.27)	18.6 19.3	(0.85) (0.87)	19.6 17.3	(0.89) (1.05)	26.4 27.3	(1.03) (1.66)	21.3 22.4	(0.91) (1.42)	5.0 4.9	(0.53) (0.54)	61.8 65.3	(1.35) (1.67)	38.2 34.7	(1.35) (1.67)
Age of child 3 and 4 years old 3 years old 4 years old 5 years old	7,971 3,937 4,034 3,987	(80.7) (92.3) (76.3) (73.9)	4,203 1,512 2,691 3,478	(91.5) (70.2) (72.1) (74.8)	52.7 38.4 66.7 87.2	(1.02) (1.45) (1.32) (0.95)	48.4 36.3 60.2 15.5	(1.01) (1.35) (1.41) (1.11)	24.0 18.9 29.0 8.8	(0.88) (1.20) (1.22) (0.77)	24.4 17.4 31.1 6.8	(0.88) (1.09) (1.38) (0.79)	4.4 2.1 6.5 71.7	(0.45) (0.43) (0.74) (1.39)	3.2 1.8 4.6 59.2	(0.40) (0.41) (0.64) (1.54)	1.2 0.4! 2.0 12.5	(0.22) (0.16) (0.40) (0.94)	51.6 53.7 50.4 77.9	(1.42) (2.40) (1.77) (1.38)	48.4 46.3 49.6 22.1	(1.42) (2.40) (1.77) (1.38)
Race/ethnicity of child White	5,921 1,686 3,083 601 48 116 503	(41.9) (52.6) (44.9) (33.8) (10.62) (20.3) (41.1)	3,928 1,116 1,809 401 ‡ 84 320	(65.3) (49.0) (57.8) (29.1) (†) (16.4) (31.1)	66.3 66.2 58.7 66.7 50.3 72.5 63.5	(0.99) (2.17) (1.68) (3.67) (11.84) (7.46) (4.31)	40.3 38.6 29.6 39.9 43.7 48.0 41.7	(0.96) (2.50) (1.78) (3.57) (11.94) (6.95) (3.96)	19.3 27.3 12.7 19.9 26.0! 22.1!	(0.83) (2.31) (1.18) (2.93) (10.69) (6.71) (3.40)	21.0 11.2 16.9 20.0 17.7! 25.8 19.8	(0.88) (1.68) (1.53) (2.72) (8.43) (6.57) (3.55)	26.1 27.6 29.1 26.8 6.6! 24.5 21.8	(0.93) (2.32) (1.43) (3.22) (3.05) (5.73) (3.12)	21.2 24.2 22.6 21.9 6.6! 16.1!	(0.88) (2.16) (1.43) (2.84) (3.05) (5.15) (3.16)	4.8 3.4 6.4 5.0! ‡ 8.4!	(0.43) (0.83) (0.87) (1.56) (†) (3.55)	61.1 77.9 60.2 62.6 64.9 52.8 64.5	(1.31) (2.46) (2.65) (3.83) (14.97) (7.82) (5.23)	38.9 22.1 39.8 37.4 35.1 ! 47.2 35.5	(1.31) (2.46) (2.65) (3.83) (14.97) (7.82) (5.23)
Number of parents or guardians in household One parent or guardian Two parents or guardians	3,503 8,454	(97.1) (110.5)	2,223 5.459	(84.2) (99.1)	63.4 64.6	(1.58)	35.9 38.1	(1.57)	21.1 18.0	(1.38)	14.8 20.0	(1.27) (0.74)	27.6 26.5	(1.27) (0.92)	23.6	(1.17)	4.0 5.4	(0.59)	70.4 60.7	(1.93)	29.6 39.3	(1.93) (1.19)
Mother's current employment status¹ Employed	7,023 441 4,004 490	(123.2) (42.4) (104.2) (41.2)	4,739 279 2,333 331	(111.6) (30.4) (83.4) (33.8)	67.5 63.2 58.3 67.5	(1.00) (3.87) (1.41) (3.69)	39.8 37.5 33.1 37.8	(0.89) (4.42) (1.41) (4.36)	21.6 20.6 13.6 21.9	(0.84) (4.01) (0.96) (3.57)	18.2 16.9 19.5 15.8	(0.78) (3.63) (1.15) (3.15)	27.6 25.8 25.2 29.7	(0.94) (3.42) (1.13) (3.79)	22.5 20.7 20.3 26.3	(0.83) (3.19) (1.06) (3.74)	5.1 5.1 ! 4.9 3.4 !	(0.47) (1.90) (0.58) (1.33)	65.4 65.2 58.2 71.5	(1.26) (6.00) (1.55) (4.74)	34.6 34.8 41.8 28.5	(1.26) (6.00) (1.55) (4.74)
Father's current employment status¹ Employed Unemployed Not in the labor force No father in household	8,103 339 502 3,014	(110.7) (38.2) (40.9) (95.8)	5,288 214 287 1,892	(99.3) (29.3) (28.3) (82.8)	65.3 63.1 57.2 62.8	(1.01) (5.48) (3.59) (1.77)	38.7 31.7 32.2 35.6	(0.90) (4.99) (3.58) (1.65)	18.6 15.5 13.7 21.0	(0.67) (3.58) (2.65) (1.51)	20.0 16.2 18.5 14.6	(0.75) (4.22) (3.27) (1.33)	26.6 31.4 24.9 27.2	(0.97) (4.62) (3.56) (1.45)	21.6 23.3 18.0 23.1	(0.91) (4.47) (3.08) (1.33)	5.0 8.1 ! 6.9 4.1	(0.39) (2.86) (2.02) (0.62)	61.6 61.5 55.5 70.3	(1.19) (6.28) (5.62) (2.02)	38.4 38.5 44.5 29.7	(1.19) (6.28) (5.62) (2.02)
Every parent or guardian employed <sup>1</sup>	6,985 1,514	(126.0) (74.3)	4,744 883	(115.9) (52.1)	67.9 58.3	(0.99) (2.34)	40.3 33.8	(0.91) (2.26)	22.2 18.8	(0.85) (1.82)	18.1 15.0	(0.78) (2.02)	27.6 24.5	(0.95) (2.05)	22.9 20.6	(0.84)	4.7 3.9	(0.46) (0.96)	66.4 67.6	(1.23)	33.6 32.4	(1.23) (3.19)
Highest educational attainment of parents or guardians¹ Less than high school High school/GED Some college, no degree Associate's degree Bachelor's degree Graduate or professional degree	1,028 2,783 2,085 1,283 2,603 2,175	(64.5) (87.9) (71.4) (66.2) (85.6) (89.0)	551 1,572 1,319 836 1,759 1,645	(43.4) (75.5) (62.4) (53.4) (64.1) (72.5)	53.6 56.5 63.3 65.1 67.6 75.6	(2.96) (1.87) (2.02) (2.41) (1.80) (1.77)	28.7 28.7 37.3 36.8 42.0 47.7	(2.98) (1.77) (2.05) (2.50) (1.76) (1.78)	14.4 16.5 18.9 19.0 20.9 21.9	(2.15) (1.34) (1.75) (1.88) (1.49) (1.54)	14.3 12.3 18.4 17.8 21.1 25.8	(2.20) (1.20) (1.71) (2.06) (1.36) (1.63)	24.9 27.8 26.0 28.4 25.6 27.9	(2.40) (1.52) (1.62) (2.29) (1.57) (1.61)	19.2 23.1 20.9 24.7 20.1 22.8	(2.17) (1.49) (1.56) (2.41) (1.49) (1.56)	5.7 4.6 5.1 3.7 5.5 5.1	(0.96) (1.36) (0.73) (0.83) (0.91) (0.87) (0.89)	62.7 70.1 62.9 67.0 60.7 59.1	(4.04) (2.19) (2.57) (3.43) (2.21) (2.32)	37.3 29.9 37.1 33.0 39.3 40.9	(4.04) (2.19) (2.57) (3.43) (2.21) (2.32)

<sup>†</sup>Not applicable.

educational experiences for children during the year or years preceding kindergarten. Enrollment data for 5-year-olds include only those students in preprimary programs and do not include those enrolled in primary programs. Race categories exclude persons of Hispanic ethnicity. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2015. (This table was prepared October 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Data pertain only to parents or guardians who live in the household with the child.

NOTE: Preprimary programs include kindergarten and preschool (or nursery school) programs. "Preschool," which was referred to as "nursery school" in previous versions of this table, is defined as a group or class that is organized to provide

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Table 202.30. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2012

[Standard errors appear in parentheses]

						[Otario		1010 ap	pour ii	•	entage d		n by type	e of prim	nary care	arrange	ment <sup>1</sup>			
										1 010	critage a	iistributio			-	arrange	inont			
		Number			Average	houre									ntal care					
		children,	Pe	rcent in		veek in						Nonre	lative hor	ne-base	d care					
Selected child or family characteristic		es 0 to 5 usands)		r-based grams²	nonp	arental care <sup>3</sup>		arental re only		Center- ed care		Total	anothe	In er home	In child's	s home	F	Relative		Multiple ements <sup>4</sup>
1		2		3		4		5		6		7		8		9		10		11
Total children	21,674	(1.0)	34.3	(0.66)	30.0	(0.37)	39.6	(0.78)	28.2	(0.62)	11.1	(0.49)	7.8	(0.43)	3.4	(0.27)	19.6	(0.62)	1.4	(0.15)
Age	21,017	(1.0)	U-1.U	(0.00)	30.0	(0.57)	03.0	(0.70)	20.2	(0.02)	11	(0.43)	7.0	(0.40)	3.4	(0.21)	13.0	(0.02)	1.4	(0.13)
Under 1 year		(130.9)	11.0	(1.11)	29.1	(0.98)	54.1	(1.92)	9.1	(0.90)	11.6	(1.11)	7.2	(0.80)	4.4	(0.72)	24.1	(1.48)	1.2 !	(0.38)
1 year old	4,468	(114.7)	17.9	(1.25)	31.0	(0.94)	49.3	(1.86)	15.4	(1.14)	13.3	(1.17)	10.0	(1.16)	3.3	(0.54)	21.0	(1.36)	1.0	(0.25)
2 years old 3 years old		(133.9) (89.8)	26.5 48.8	(1.43) (1.47)	32.2 29.7	(0.88) (0.75)	42.6 30.5	(1.57) (1.43)	20.4 40.0	(1.30) (1.42)	14.1 9.4	(1.13)	10.2 6.3	(1.12) (0.61)	4.0 3.1	(0.61) (0.69)	21.3 18.5	(1.38)	1.5 1.6	(0.39)
4 years old	3,508	(90.4)	70.6	(1.57)	28.5	(0.75)	19.8	(1.68)	58.4	(1.50)	6.6	(0.65)	4.8	(0.57)	1.8	(0.03)	13.2	(1.15)	1.9	(0.36)
5 years old		(59.6)	68.3	(3.48)	29.7	(1.42)	18.5	(2.38)	58.4	(3.43)	9.0	(2.09)	6.7	(1.91)	2.3 !		12.1	(1.85)	2.0 !	(0.90)
Race/ethnicity of child and																				
poverty status of household5		(00 =)		(0.00)		(0.00)		(0.05)		(0.04)		(0.70)		(0.00)		(0.00)		(0.70)		(0.00)
White Poor		(99.5) (63.3)	35.5 16.7	(0.90) (1.72)	29.2 27.7	(0.38) (1.65)	38.3 62.5	(0.95) (2.84)	29.3 14.3	(0.84) (1.52)	13.9 6.0	(0.78) (1.36)	9.6 4.1 !	(0.72) (1.24)	4.3 2.0 !	(0.33) (0.73)	17.2 16.8	(0.73) (1.78)	1.3 0.4 !	(0.20) (0.15)
Near-poor		(82.6)	26.5	(1.72)	27.2	(1.20)	49.7	(2.35)	20.9	(1.72)	6.9	(0.91)	4.1	(0.73)	2.0 :	(0.73)	21.3	(1.79)	1.1 !	(0.13)
Nonpoor		(69.5)	42.4	(1.14)	29.9	(0.45)	29.5	(1.18)	35.2	(1.03)	17.7	(1.05)	12.3	(0.99)	5.4	(0.47)	16.1	(0.82)	1.5	(0.27)
Black		(#)	42.1	(2.28)	32.9	(1.21)	31.1	(2.46)	34.2	(2.39)	8.5	(1.66)	5.9	(1.29)	2.6 !	(1.07)	24.6	(1.94)	1.5 !	(0.50)
Poor	1,245 729	(34.2) (43.4)	34.5 44.0	(3.33) (4.62)	34.4 33.4	(1.68) (2.36)	39.1 29.2	(3.99) (4.89)	26.7 36.3	(3.16) (4.55)	7.7 ! 8.2	(2.62) (2.27)	4.7 ! 7.2 !	(2.22) (2.24)	‡	(†) (†)	25.2 24.8	(2.98) (3.93)	1.3 !	(0.51) (†)
Near-poor Nonpoor		(24.9)	51.0	(3.92)	31.0	(2.34)	21.8	(3.32)	42.8	(4.39)	10.0 !		6.5 !		‡	(†)	23.5	(3.34)	‡	(†)
Hispanic		(1.0)	27.7	(1.15)	30.2	(0.80)	44.9	(1.62)	22.3	(1.13)	8.1	(0.97)	6.3	(0.71)	1.8	(0.54)	22.9	(1.58)	1.8	(0.44)
Poor		(42.0)	21.6	(1.81)	26.3	(1.54)	54.6	(2.57)	17.7	(1.78)	4.1	(0.80)	3.5	(0.75)	‡	(†)	21.0	(2.40)	2.5 !	(0.94)
Near-poor Nonpoor		(56.1) (39.7)	24.3 36.3	(2.24) (2.52)	31.5 32.0	(1.64) (1.06)	47.1 33.8	(3.32) (2.76)	20.0 28.4	(2.15) (2.24)	7.7 12.3	(1.80) (1.87)	6.1 9.2	(1.52) (1.47)	‡ 3.1	(†) (0.93)	23.1 24.6	(2.47) (2.71)	2.0 ! 0.9 !	(0.68)
Asian	1,030	(60.5)	37.3	(2.74)	28.8	(1.47)	44.9	(3.21)	32.9	(2.63)	5.2	(1.11)	3.1	(0.83)	2.1 !	(0.80)	15.7	(1.95)	1.3 !	(0.44)
Other <sup>6</sup>	1,393	(80.8)	31.5	(2.31)	29.1	(1.14)	42.9	(2.84)	26.9	(2.28)	11.1	(1.62)	6.5	(1.25)	4.7	(1.02)	18.1	(1.88)	1.0 !	(0.39)
Number of parents in the household <sup>7</sup>																				
Two parents One parent		(139.0) (131.2)	33.4 36.0	(0.73) (1.36)	28.3 33.1	(0.36) (0.79)	41.6 35.5	(0.87) (1.55)	28.6 27.5	(0.68) (1.31)	11.8 9.8	(0.61) (1.00)	8.3 6.8	(0.55) (0.84)	3.5 3.0	(0.27) (0.62)	16.5 25.7	(0.68) (1.36)	1.4 1.5	(0.18) (0.31)
Mother in household																				
Yes No		(91.0) (91.0)	33.9 38.4	(0.70) (2.65)	29.6 34.3	(0.37) (1.68)	40.0 34.6	(0.84) (2.74)	28.3 27.6	(0.62) (2.38)	11.4 8.0	(0.51) (1.93)	8.2 3.2 !	(0.47) (1.00)	3.2 4.9 !	(0.24) (1.68)	18.9 27.6	(0.63) (2.85)	1.4 2.2 !	(0.16) (0.69)
Mother's employment status8																				
Currently employed	10,801	(136.5)	43.1	(1.06)	32.2	(0.38)	17.9	(0.94)	34.9	(0.93)	18.1	(0.87)	13.7	(0.78)	4.4	(0.40)	26.9	(0.98)	2.2	(0.29)
35 or more hours per week . Less than 35 hours per week	7,615 3,186	(148.0) (102.7)	44.7 39.4	(1.25) (1.79)	35.1 24.6	(0.44) (0.67)	15.2 24.5	(1.13) (1.59)	36.3 31.4	(1.13) (1.58)	19.2 15.3	(0.99) (1.41)	15.0 10.5	(0.93) (1.35)	4.2 4.8	(0.46) (0.74)	26.8 27.0	(1.14) (1.45)	2.4 1.7	(0.38) (0.40)
Looking for work	1,478	(83.0)	26.8	(3.03)	29.4	(2.03)	55.1	(3.50)	22.2	(2.92)	3.8 !		2.4 !	(1.17)	1.4 !	(0.70)	18.5	(2.79)	‡	(†)
Not in labor force	7,710	(130.4)	22.3	(0.93)	20.1	(0.70)	68.1	(1.15)	20.2	(0.90)	3.5	(0.40)	1.5	(0.32)	1.9	(0.33)	7.9	(0.77)	0.3 !	(0.12)
Mother's highest education8																				
Less than high school	2,991	(71.5)	20.5	(1.83)	28.9	(1.69)	56.4	(2.74)	17.8	(1.75)	6.4	(1.40)	4.8	(1.27)	1.6 !		17.8	(2.06)	1.6 !	(0.65)
High school/GED Vocational/technical or some	4,041	(96.1)	25.7	(1.75)	29.1	(1.11)	48.2	(2.24)	22.2	(1.68)	7.6	(1.32)	6.4	(1.26)	1.2 !	(0.39)	21.6	(1.68)	0.4 !	(0.16)
college	4,084	(104.5)	31.4	(1.31)	28.6	(0.76)	42.7	(1.47)	26.0	(1.37)	9.2	(0.94)	7.4	(0.74)	1.8	(0.44)	20.4	(1.35)	1.7	(0.36)
Associate's degree	1,795	(80.2)	35.9	(2.30)	31.9	(1.14)	34.3	(2.49)	28.0	(2.04)	14.3	(1.96)	11.3	(1.85)	3.0	(0.77)	21.0	(2.04)	2.4 !	(0.77)
Bachelor's degree Graduate/professional degree	5,056 2,022	(102.6) (40.2)	43.4 49.7	(1.39) (1.79)	29.4 31.0	(0.53) (0.61)	31.3 21.2	(1.34) (1.55)	36.1 41.2	(1.33) (1.71)	14.3 21.1	(0.93) (1.38)	9.9 11.2	(0.82) (0.98)	4.4 9.8	(0.50) (1.08)	17.3 14.7	(1.04) (1.20)	1.1 1.8	(0.24) (0.43)
·	2,022	()		( 0)	00	(0.0.)		(1.00)		()		(		(0.00)	0.0	()		(=0)		(01.0)
Language spoken most at home by mother <sup>8</sup>																				
English			35.8	(0.83)	29.7	(0.35)	37.5	(0.91)	29.6	(0.75)	12.6	(0.63)	9.0	(0.57)	3.6	(0.26)	19.0	(0.67)	1.3	(0.15)
Non-English	3,932	(108.8)	26.1	(1.44)	28.9	(1.05)	50.3	(2.03)	22.7	(1.39)	6.6	(0.94)	4.9	(0.80)	1.7	(0.44)	18.7	(1.88)	1.7 !	(0.53)
Mother's age when first became																				
parent <sup>8</sup> Less than 18	1,628	(86.3)	28.9	(2.94)	31.3	(1.81)	48.3	(2.95)	23.3	(2.80)	5.5 !	(1.81)	4.9 !	(1.79)	‡	(†)	21.8	(2.36)	1.1 !	(0.44)
18 or 19		(110.7)	24.3	(2.03)	30.7	(1.49)	49.2	(2.78)	20.3	(1.92)	7.4	(1.64)	5.9	(1.25)	1.6 !		22.5	(2.18)	0.6 !	(0.26)
20 or older	15,935		35.7	(0.78)	29.3	(0.39)	37.9	(0.89)	29.8	(0.68)	12.6	(0.58)	8.9	(0.53)	3.8	(0.29)	18.1	(0.60)	1.5	(0.19)
Household income																				
\$20,000 or less	3,955	(#)	24.6	(1.40)	29.7	(0.98)	52.0	(1.92)	19.3	(1.21)	6.7	(1.00)	4.5	(0.88)	2.2	(0.58)	20.6	(1.47)	1.4!	(0.45)
\$20,001 to \$50,000 \$50,001 to \$75,000	6,246 3,881	(1.0) (#)	28.5 34.3	(1.20) (1.75)	28.8 29.4	(0.80) (0.94)	46.8 38.7	(1.46) (2.00)	23.5 28.9	(1.18) (1.61)	6.4 10.4	(0.62) (1.14)	5.1 8.6	(0.54) (1.03)	1.2 1.8	(0.28) (0.44)	21.6 20.9	(1.18) (1.22)	1.7 1.0	(0.29) (0.26)
\$75,001 to \$100,000	2,745	(#)	40.6	(1.75)	31.0	(0.94)	28.4	(1.89)	33.9	(1.73)	16.4	(1.66)	13.9	(1.64)	2.5	(0.63)	20.3	(1.73)	1.3 !	(0.46)
Over \$100,000	4,847	(#)	45.9	(1.49)	31.2	(0.57)	27.3	(1.66)	37.8	(1.37)	18.5	(1.20)	9.8	(0.90)	8.8	(0.86)	14.9	(1.17)	1.5	(0.31)
Poverty status of household <sup>5</sup>																				
Poor	5,213	(75.9)	23.7	(1.31)	29.0	(0.86)	53.2		19.5	(1.24)	5.7	(0.76)	3.9	(0.69)	1.7	(0.45)	20.3	(1.21)	1.3	(0.37)
Near-poor Nonpoor	4,996 11,464	(96.6) (56.5)	28.1 41.7	(1.41) (0.96)	29.5 30.5	(0.92) (0.44)	46.3 30.5	(1.66) (1.02)	23.0 34.5	(1.29) (0.83)	6.8 15.5	(0.80) (0.78)	5.2 10.6	(0.68) (0.69)	1.6 4.9	(0.35) (0.41)	22.4 18.1	(1.26) (0.82)	1.6 1.4	(0.31) (0.20)
	1, 104	(50.5)	1	(0.00)	30.5	(*)	50.5	()	5 1.0	(0.00)	. 5.0	(0.70)		(0.00)	1.0	(0.11)		(3.52)		(0.20)

See notes at end of table.

Table 202.30. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2012—Continued

					Perc	entage dis	stributio	n, by type of	orima	ary care	arrangei	ment1			
								Non	arer	ntal care					
	Number of children.	Percent in	Average hours per week in				Nonrel	ative home-b	ased	care					
Selected child or family characteristic	ages 0 to 5 (in thousands)	center-based programs <sup>2</sup>	nonparental care <sup>3</sup>	Parental care only	Center- based care		Total	another ho	In me	In child	s home	F	Relative		Multiple ements <sup>4</sup>
1	2	3	4	5	6		7		8		9		10		11
Household size 2 or 3 persons 4 persons 5 persons 6 or more persons	7,435 (96.1)	37.4 (1.13) 38.0 (1.21) 34.0 (1.46) 24.7 (1.48)	32.5 (0.60) 28.5 (0.55) 28.8 (0.91) 30.5 (1.13)	33.2 (1.33) 36.1 (1.18) 43.5 (1.72) 49.4 (2.00)	30.2 (1.08) 32.2 (1.12) 27.7 (1.29) 19.9 (1.44)	13.1 12.6 9.6 7.8	(0.79) (0.94) (1.22) (0.95)	9.4 (0 6.4 (1	66) 85) 03) 70)	3.7 3.2 3.2 3.3	(0.51) (0.43) (0.58) (0.70)	21.7 18.3 17.8 21.0	(0.95) (0.93) (1.40) (1.54)	1.8 0.9 1.4 1.9	(0.26) (0.18) (0.41) (0.49)
Locale City	7,165 (154.8) 7,682 (173.4) 2,208 (119.2) 4,619 (121.6)	34.3 (1.16) 35.7 (1.18) 29.4 (1.80) 34.0 (1.58)	30.4 (0.66) 29.7 (0.56) 29.5 (1.19) 30.1 (0.66)	38.3 (1.42) 38.2 (1.23) 45.1 (2.10) 41.4 (1.50)	28.3 (1.12) 29.8 (1.12) 23.4 (1.86) 27.7 (1.42)	11.3 10.6 10.0 12.2	(0.90) (0.68) (1.13) (1.19)	7.4 (0. 7.1 (0.	68) 61) 97) 00)	4.3 3.2 2.9 2.5	(0.56) (0.38) (0.79) (0.46)	20.5 20.0 19.6 17.6	(1.25) (0.95) (1.81) (1.04)	1.5 1.4 2.0! 1.1	(0.25) (0.29) (0.67) (0.23)

†Not applicable.

#Rounds to zero

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>1</sup>A child's primary arrangement is the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week.

2Center-based arrangements include day care centers, Head Start programs, preschools,

prekindergartens, and other early childhood programs

<sup>3</sup>Mean hours per week per child, among preschool children enrolled in any type of nonparental care arrangement. For children with more than one arrangement, the hours of each weekly arrangement were summed to calculate the total amount of time in child care per week

<sup>4</sup>Children who spent an equal number of hours per week in multiple nonparental care arrangements.

<sup>5</sup>Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

<sup>8</sup>Excludes children living in households with no mother or female guardian present.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECPP-NHES:2012). (This table was prepared April 2015.)

<sup>&</sup>lt;sup>6</sup>Includes persons of all other races and Two or more races. <sup>7</sup>Excludes children living apart from their parents.

CHAPTER 2: Elementary and Secondary Education Enrollment Status and Child Care Arrangements of Young Children

Table 202.35. Primary child care arrangements of 4- and 5-year-old children who are not yet enrolled in kindergarten, by race/ethnicity, poverty status, and mother's highest level of education: Selected years, 1995 through 2012

[Standard errors appear in parentheses]

							Race/e	thnicity							Poverty	status1					M	Nother's I	nighest l	evel of e	ducation	n <sup>2</sup>		
Year and primary child care arrangement		Total		White		Black	F	lispanic		/Pacific slander		Other <sup>3</sup>		Poor	Ne	ar-poor	N	lonpoor		ss than	High	school/ GED	tech	ational/ nical or college		ociate's degree		elor's or r degree
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
1995 Percent of all children	100.0	(†)	69.2	(1.09)	14.8	(0.79)	10.8	(0.53)	2.4	(0.36)	2.9	(0.46)	25.9	(1.11)	22.5	(1.11)	51.7	(1.28)	12.3	(0.97)	35.3	(1.31)	21.7	(1.10)	7.8	(0.68)	22.9	(0.95)
Percent in all types of care	100.0	(†)		(†)	100.0	(1)		(†)	100.0	(†)	100.0	(1/	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(1/	100.0	(†)	100.0	(†)	100.0	(†)
Parental care only Nonparental care Primary arrangement <sup>4</sup>	21.7 78.3	(1.09) (1.09)	20.9 79.1	(1.27) (1.27)	15.8 84.2	(3.24) (3.24)	33.7 66.3	(2.55) (2.55)	15.5 ! 84.5	(5.61) (5.61)	30.0 70.0	(7.78) (7.78)	28.4 71.6	(3.03) (3.03)	32.1 67.9	(2.52) (2.52)	13.8 86.2	(1.16) (1.16)	40.2 59.8	(3.32) (3.32)	26.2 73.8	(2.11) (2.11)	18.9 81.1	(2.16) (2.16)	17.4 82.6	(2.87) (2.87)	9.0 91.0	(1.51) (1.51)
Center-based care <sup>5</sup> Nonrelative care Relative care Multiple arrangements <sup>6</sup>	55.1 11.0 10.8 1.4	(1.08) (0.86) (0.70) ! (0.48)	55.0 12.7 10.0 1.4	(1.38) (1.02) (0.75) ! (0.48)	59.7 7.8 14.2 ‡	(4.21) (1.71) (2.82) (†)	44.3 6.6 14.7 ‡	(2.69) (1.72) (1.86) (†)	73.7 ‡ 7.1 ! ‡	(7.32) (†) (3.49) (†)	58.3 ‡	(9.02) (†) (†) (†)	51.4 5.8 11.8	(3.10) (1.18) (1.94) (†)	45.4 9.4 12.3 0.8	(2.73) (1.27) (1.59) (0.38)	61.0 14.3 9.7 1.2	(1.72) (1.25) (0.93) (0.33)	41.2 5.7 11.6 ‡	(3.88) (1.69) (2.61) (†)	50.0 9.5 12.1 2.2	(2.07) (1.15) (0.94) ! (0.93)	57.5 11.1 12.1 ‡	(1.85) (1.64) (1.87) (†)	57.7 13.5 10.6 ‡	(4.30) (3.15) (2.74) (†)	67.4 14.8 7.1 1.7 !	(2.58) (1.94) (1.20) (0.60)
2001 Percent of all children	100.0	(†)	62.6	(0.89)	14.5	(0.82)	17.1	(0.73)	2.2	(0.41)	3.7	(0.47)	23.6	(1.26)	20.6	(1.15)	55.8	(1.21)	10.2	(0.67)	32.7	(1.44)	23.8	(1.23)	7.0	(0.66)	26.3	(1.20)
Percent in all types of care	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Parental care only Nonparental care Primary arrangement <sup>4</sup>	20.5 79.5	(1.00) (1.00)	20.3 79.7	(1.32) (1.32)	10.6 89.4	(2.45) (2.45)	31.6 68.4	(2.35) (2.35)	22.6 ! 77.4	(7.97) (7.97)	10.7 89.3	(4.34) (4.34)	25.1 74.9	(2.69) (2.69)	30.0 70.0	(2.60) (2.60)	15.1 84.9	(1.35) (1.35)	35.0 65.0	(3.90) (3.90)	25.0 75.0	(2.28) (2.28)	17.3 82.7	(1.98) (1.98)	14.0 86.0	(3.86) (3.86)	13.3 86.7	(1.94) (1.94)
Center-based care <sup>5</sup> Nonrelative care Relative care Multiple arrangements <sup>6</sup>	56.2 9.6 12.1 1.6	(1.17) (0.72) (0.95) (0.40)	57.3 11.5 10.1 0.7	(1.48) (1.03) (0.99) ! (0.32)	63.4 4.3 ! 17.4 ‡	(3.66) (1.70) (3.64) (†)	44.1 8.4 13.8 2.1	(2.42) (1.59) (1.98) ! (0.76)	59.6 ‡ 12.6 ! ‡	(9.47) (†) (5.47) (†)	62.4 8.5 17.0	(6.73) ! (3.71) ! (5.95) (†)	47.4 5.2 19.5 2.9	(3.00) (1.17) (3.28) (1.31)	50.8 8.3 8.7 ‡	(2.33) (1.48) (2.02) (†)	61.9 12.0 10.2 0.8	(1.74) (1.07) (0.95) ! (0.24)	42.6 7.0 12.5 ‡	(3.71) (1.92) (3.10) (†)	49.5 8.6 15.5 1.3	(2.64) (1.39) (2.02) ! (0.61)	59.3 8.3 12.5 2.6 !	(2.74) (1.40) (1.79) (1.27)	68.0 9.7 ! 7.8 ‡	(4.08) (3.03) (2.32) (†)	66.0 13.1 6.7 0.9 !	(2.68) (1.67) (1.26) (0.40)
2005 Percent of all children	100.0	(†)	57.9	(1.14)	14.1	(1.02)	19.1	(0.94)	3.2	(0.58)	5.7	(0.65)	22.2	(1.15)	25.9	(1.48)	51.9	(1.42)	9.3	(0.89)	31.6	(1.61)	20.7	(1.44)	7.4	(0.68)	31.1	(1.25)
Percent in all types of care	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Parental care only Nonparental care Primary arrangement <sup>4</sup>	21.1 78.9	(1.37) (1.37)	19.3 80.7	(1.69) (1.69)	13.8 86.2	(3.72) (3.72)	32.6 67.4	(2.91) (2.91)	14.7 ! 85.3	(5.84) (5.84)	21.2 78.8	(6.06) (6.06)	25.8 74.2	(3.40) (3.40)	29.7 70.3	(2.77) (2.77)	14.7 85.3	(1.60) (1.60)	36.2 63.8	(4.03) (4.03)	27.4 72.6	(3.35) (3.35)	22.5 77.5	(2.94) (2.94)	14.7 85.3	(3.87) (3.87)	11.2 88.8	(1.57) (1.57)
Center-based care <sup>5</sup> Nonrelative care Relative care Multiple arrangements <sup>6</sup>	59.2 5.5 12.0 2.2	(1.34) (0.89) (1.16) (0.44)	60.2 7.3 10.7 2.4	(1.86) (1.29) (1.20) (0.51)	66.1 2.6! 15.7! 1.8!	(4.75) (1.14) (4.72) (0.86)	49.7 3.2 13.6 0.9	(3.00) (0.80) (2.22) ! (0.40)	70.2 3.6 ! ‡	(8.60) (1.70) (†) (†)	57.5 2.8 12.0	(6.98) ! (1.32) ! (4.59) (†)	51.8 4.7 ! 16.0 ‡	(3.98) (2.14) (3.18) (†)	48.4 3.0 15.1 3.8	(3.21) (0.75) (2.98) (1.07)	67.7 7.1 8.8 1.7	(1.96) (1.26) (1.12) (0.38)	50.6 ‡ 9.6 !	(3.84) (†) (3.27) (†)	48.4 5.2 15.9 3.0	(2.42)	57.1 5.1 13.9 1.5 !	(3.02) (1.48) (2.62) (0.66)	65.7 9.5 6.5 ! 3.5 !	(5.07) (2.63) (2.68) (1.73)	72.4 6.1 8.8 1.5	(2.17) (1.52) (1.52) (0.44)
2012 Percent of all children	100.0	(†)	50.6	(1.50)	14.6	(1.05)	23.9	(1.26)	5.2	(0.55)	5.7	(0.68)	22.9	(1.22)	23.6	(1.28)	53.5	(1.30)	16.9	(1.44)	21.3	(1.17)	21.8	(1.28)	8.1	(0.84)	31.9	(1.16)
Percent in all types of care	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Parental care only Nonparental care Primary arrangement <sup>4</sup>	19.5 80.5	(1.43) (1.43)	18.5 81.5	(1.83) (1.83)	15.3 84.7	(3.50) (3.50)	24.3 75.7	(3.38) (3.38)	19.4 80.6	(5.00) (5.00)	18.9 81.1	(5.51) (5.51)	29.0 71.0	(2.87) (2.87)	23.9 76.1	(2.66) (2.66)	13.5 86.5	(1.96) (1.96)	35.1 64.9	(5.53) (5.53)	23.5 76.5	(3.23) (3.23)	22.0 78.0	(2.23) (2.23)	15.0 85.0	(3.11) (3.11)	7.7 92.3	(1.12) (1.12)
Center-based care <sup>5</sup> Nonrelative care Relative care Multiple arrangements <sup>6</sup>	58.4 7.2 13.0 1.9	(1.32) (0.72) (0.96) (0.33)	58.5 9.7 11.3 1.9	(1.82) (1.19) (1.14) (0.44)	65.3 2.4! 16.3 ‡	(4.10) (0.93) (3.17) (†)	52.9 5.5 14.4 2.9	(3.60) (1.47) (2.36) ! (1.04)	67.0 ‡ 10.2 ! ‡	(5.41) (†) (3.64) (†)	55.6 ‡ 15.4 ‡	(6.52) (†) ! (4.69) (†)	49.4 5.2 14.9 1.5	(2.19)	51.4 5.9 15.6 3.2	(3.04) (1.46) (2.78) (1.09)	65.4 8.6 11.0 1.5	(1.88) (1.04) (1.37) (0.37)	45.9 ‡ 12.3 ‡	(5.65) (†) (3.01) (†)	51.9 7.9 16.4 ‡	(3.68) (1.98) (2.63) (†)	54.2 6.4 15.2 2.2	(2.93) (1.33) (2.26) (0.61)	63.4 7.3 ! 9.7 4.6 !	(4.02) (2.24) (2.45) (1.72)	71.1 9.8 9.3 2.2	(1.88) (1.36) (1.35) (0.63)

<sup>4</sup>A child's primary arrangement is the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECPP-NHES:1995, 2001, 2005, and 2012). (This table was prepared November 2014.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 per-

¹Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811, Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

<sup>&</sup>lt;sup>2</sup>Excludes children living in households with no mother or female guardian present.

<sup>&</sup>lt;sup>3</sup>Includes persons of all other races and Two or more races.

<sup>&</sup>lt;sup>5</sup>Center-based arrangements include day care centers, Head Start programs, preschools, prekindergartens, and other early childhood programs.

<sup>&</sup>lt;sup>6</sup>Refers to children who spent an equal number of hours per week in multiple nonparental care arrangements.

Table 202.40. Child care arrangements of 3- to 5-year-old children who are not yet in kindergarten, by age and race/ethnicity: Selected years, 1991 through 2012

[Standard errors appear in parentheses]

					Ag	je							Race/	ethnicity				
Year and child care arrangement		Total	3 ve	ears old	4 ve	ears old	5 ve	ears old		White		Black	ŀ	Hispanic	Pacific	Asian/ Islander		Other <sup>1</sup>
1		2	. ,	3		4	- 7	5		6		7		8		9		10
1991 All 3- to 5-year-olds		(40.0)		(= v)		(11.0)		(00.0)		(=0.0)		(11.0)		(0.1.0)		(10.0)		(00.0)
In thousands	8,402	(40.9)	3,733	(7.1)	3,627	(14.6)	1,042	(38.6)	5,850	(59.9)	1,236	(41.0)	999	(31.3)	147	(19.0)	170	(29.9)
Percent	100.0	(†)	44.4	(0.21)	43.2	(0.24)	12.4	(0.40)	69.6	(0.67)	14.7	(0.47)	11.9	(0.37)	1.7	(0.23)	2.0	(0.35)
Percent in nonparental arrangements <sup>2</sup> Relative care Nonrelative care Center-based programs <sup>3</sup>	69.0	(0.80)	62.2	(1.19)	74.0	(1.05)	75.7	(2.10)	69.4	(0.87)	75.2	(2.02)	59.3	(2.35)	73.5	(4.94)	61.7	(6.08)
	16.9	(0.60)	16.2	(0.72)	18.0	(0.85)	15.6	(1.34)	14.8	(0.66)	24.1	(2.09)	19.6	(2.08)	22.5	(4.03)	16.6 !	(6.52)
	14.8	(0.56)	14.8	(0.76)	14.7	(0.79)	14.9	(1.81)	17.3	(0.76)	7.9	(1.20)	9.4	(1.27)	11.2	(3.19)	12.9	(3.60)
	52.8	(0.89)	42.3	(1.44)	60.4	(1.04)	63.9	(2.12)	54.0	(0.95)	58.3	(2.49)	38.8	(2.20)	56.4	(5.76)	49.9	(6.09)
Percent with parental care only	31.0	(0.80)	37.8	(1.19)	26.0	(1.05)	24.3	(2.10)	30.6	(0.87)	24.8	(2.02)	40.7	(2.35)	26.5	(4.94)	38.3	(6.08)
1995																		
All 3- to 5-year-olds In thousands Percent	9,222	(52.9)	4,123	(8.3)	4,061	(12.5)	1,038	(48.3)	6,334	(94.0)	1,389	(56.1)	1,042	(38.8)	208	(25.0)	249	(31.0)
	100.0	(†)	44.7	(0.25)	44.0	(0.24)	11.3	(0.46)	68.7	(0.94)	15.1	(0.60)	11.3	(0.42)	2.3	(0.27)	2.7	(0.34)
Percent in nonparental arrangements <sup>2</sup> Relative care Nonrelative care	74.1	(1.01)	68.0	(1.95)	77.9	(1.24)	83.8	(1.78)	74.8	(1.39)	80.1	(2.50)	61.6	(2.33)	80.1	(4.78)	72.2	(5.53)
	19.4	(0.64)	21.4	(1.23)	18.4	(0.95)	15.2	(2.14)	16.5	(0.84)	28.7	(2.78)	22.8	(2.01)	24.3	(5.61)	21.2	(4.73)
	16.9	(0.84)	18.5	(1.35)	15.3	(1.03)	17.2	(2.19)	19.4	(1.04)	11.3	(1.65)	12.5	(1.64)	8.8 !	(3.96)	11.8	(3.40)
Center-based programs <sup>3</sup>	55.1	(0.97)	40.7	(1.55)	64.8	(1.45)	74.5	(2.35)	56.9	(1.44)	59.8	(3.19)	37.4	(2.15)	59.4	(6.51)	54.5	(6.96)
Percent with parental care only	25.9	(1.01)	32.0	(1.95)	22.1	(1.24)	16.2	(1.78)	25.2	(1.39)	19.9	(2.50)	38.4	(2.33)	19.9	(4.78)	27.8	(5.53)
<b>1999</b> All 3- to 5-year-olds																		
In thousands	8,518	(139.7)	3,809	(79.1)	3,703	(79.9)	1,006	(54.2)	5,384	(77.4)	1,214	(59.2)	1,376	(52.3)	204	(25.5)	341	(33.5)
Percent	100.0	(†)	44.7	(0.93)	43.5	(0.93)	11.8	(0.64)	63.2	(0.91)	14.2	(0.69)	16.2	(0.61)	2.4	(0.30)	4.0	(0.39)
Percent in nonparental arrangements <sup>2</sup> Relative care Nonrelative care	76.9	(0.72)	69.2	(1.42)	82.3	(0.99)	86.5	(1.78)	76.8	(0.91)	86.3	(1.97)	66.6	(2.04)	84.0	(5.25)	83.0	(4.28)
	22.8	(0.77)	24.3	(1.28)	22.0	(1.14)	20.2	(2.06)	18.7	(0.90)	33.4	(2.58)	26.5	(1.86)	22.5 !	(6.85)	34.4	(4.81)
	16.1	(0.67)	16.3	(1.02)	15.9	(1.07)	16.1	(2.08)	19.4	(0.88)	7.4	(1.37)	12.7	(1.29)	9.1 !	(3.95)	11.2	(2.22)
Center-based programs <sup>3</sup>	59.7 23.1	(0.63)	45.7	(1.28)	69.6	(1.19)	76.5	(2.40)	60.0	(0.81)	73.2	(2.40)	44.2	(2.19)	61.1	(7.05)	68.9 17.0	(5.19)
Percent with parental care only	23.1	(0.72)	30.8	(1.42)	17.7	(0.99)	13.5	(1.78)	23.2	(0.91)	13.7	(1.97)	33.4	(2.04)	10.0 !	(5.25)	17.0	(4.28)
All 3- to 5-year-olds In thousands Percent	8,551	(11.0)	3,795	(91.4)	3,861	(89.0)	896	(47.0)	5,313	(68.0)	1,251	(55.1)	1,506	(43.5)	202	(29.0)	280	(28.2)
	100.0	(†)	44.4	(1.06)	45.1	(1.04)	10.5	(0.55)	62.1	(0.79)	14.6	(0.64)	17.6	(0.51)	2.4	(0.34)	3.3	(0.33)
Percent in nonparental arrangements <sup>2</sup> Relative care Nonrelative care	73.9	(0.67)	66.2	(1.29)	79.6	(1.11)	82.0	(2.49)	74.7	(0.99)	84.9	(2.22)	61.0	(2.03)	69.9	(7.18)	80.9	(4.11)
	22.8	(0.89)	23.6	(1.39)	22.5	(1.33)	20.9	(2.66)	19.6	(1.01)	36.7	(3.42)	22.8	(1.89)	19.6	(4.42)	25.2	(5.16)
	14.0	(0.65)	14.7	(1.17)	13.6	(0.95)	13.1	(2.13)	16.5	(0.98)	8.5	(1.65)	11.3	(1.43)	‡	(†)	14.0	(4.09)
Center-based programs <sup>3</sup>	56.4 26.1	(0.55)	42.8 33.8	(1.21)	65.9 20.4	(1.25)	73.0 18.0	(2.69)	59.1 25.3	(0.89)	63.1 15.1	(2.93)	39.9 39.0	(1.86)	63.4 30.1	(7.13)	60.6	(4.85)
Percent with parental care only	20.1	(0.67)	33.0	(1.29)	20.4	(1.11)	10.0	(2.49)	20.0	(0.99)	15.1	(2.22)	35.0	(2.03)	30.1	(7.18)	13.1	(4.11)
All 3- to 5-year-olds In thousands Percent	9,066	(9.0)	4,070	(93.0)	3,873	(92.0)	1,123	(67.3)	5,177	(80.2)	1,233	(57.1)	1,822	(50.0)	282	(31.7)	552	(48.3)
	100.0	(†)	44.9	(1.03)	42.7	(1.01)	12.4	(0.74)	57.1	(0.89)	13.6	(0.63)	20.1	(0.56)	3.1	(0.35)	6.1	(0.53)
Percent in nonparental arrangements <sup>2</sup> Relative care Nonrelative care Center-based programs <sup>3</sup>	73.7	(0.92)	66.6	(1.48)	79.4	(1.42)	79.6	(3.15)	75.9	(1.22)	80.5	(2.85)	62.0	(2.10)	79.8	(4.41)	72.9	(4.62)
	22.6	(1.02)	24.0	(1.44)	20.8	(1.56)	23.8	(3.17)	21.4	(1.34)	25.0	(3.42)	22.6	(1.79)	15.9	(4.68)	31.7	(4.49)
	11.6	(0.73)	14.4	(1.12)	9.2	(1.03)	9.9	(2.00)	15.0	(1.13)	5.2	(1.31)	8.1	(1.36)	7.0 !	(3.34)	8.7	(2.41)
	57.2	(0.83)	42.5	(1.67)	69.2	(1.36)	68.7	(3.51)	59.1	(1.32)	66.5	(3.41)	43.4	(2.10)	72.5	(4.99)	55.9	(4.89)
Percent with parental care only	26.3	(0.92)	33.4	(1.48)	20.6	(1.42)	20.4	(3.15)	24.1	(1.22)	19.5	(2.85)	38.0	(2.10)	20.2	(4.41)	27.1	(4.62)
<b>2012</b> All 3- to 5-year-olds	0.04	(05.1)	0.07	(05.5)	0.505	(05.1)	4.000	/EC 3:	4.655	(O= ::		(05.1)	0.424	/TC ::		(OS =:		
In thousands	8,244	(85.1)	3,674	(89.8)	3,508	(90.4)	1,062	(59.6)	4,062	(97.4)	1,154	(63.4)	2,100	(76.1)	423	(32.7)	505	(44.4)
Percent	100.0	(†)	44.6	(0.97)	42.5	(1.01)	12.9	(0.72)	49.3	(1.12)	14.0	(0.75)	25.5	(0.84)	5.1	(0.38)	6.1	(0.55)
Percent in nonparental arrangements <sup>2</sup> Relative care Nonrelative care	77.9	(1.02)	72.7	(1.32)	81.8	(1.62)	83.1	(2.32)	78.7	(1.41)	83.5	(2.97)	73.7	(2.24)	79.5	(3.76)	74.8	(4.21)
	26.2	(0.98)	27.9	(1.45)	25.1	(1.44)	24.6	(2.72)	24.0	(1.17)	30.2	(3.23)	29.3	(2.12)	21.7	(3.50)	26.6	(3.92)
	13.3	(0.75)	15.4	(1.09)	11.0	(0.88)	13.9	(2.41)	16.1	(1.20)	11.4	(2.18)	10.8	(1.16)	5.9	(1.57)	12.1	(2.77)
Center-based programs <sup>3</sup>	60.6	(1.05)	48.8	(1.47)	70.6	(1.57)	68.3	(3.48) (2.32)	63.0	(1.54)	68.0	(3.10)	51.5	(2.12)	67.8	(3.98)	55.5	(4.57)
Percent with parental care only	22.1	(1.02)	27.3	(1.32)	18.2	(1.62)	16.9		21.3	(1.41)	16.5	(2.97)	26.3	(2.24)	20.5	(3.76)	25.2	(4.21)

administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early

Childhood Education Survey, Parent Survey, and Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECE-NHES:1991; Parent-NHES:1999; ECPP-NHES:1995, 2001, 2005, and 2012). (This table was prepared September 2014.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 per-

cent or greater.

Includes persons of all other races and Two or more races.

<sup>&</sup>lt;sup>2</sup>The total percentage of children who participated in nonparental arrangements. Counts each child only once, even if the child participated in more than one type of nonparental care. \*Center-based programs include day care centers, nursery schools, prekindergartens, preschools, and Head Start programs.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-

[Standard errors appear in parentheses]

				Percent	of first-time	e kinderg	artners duri	ng the yea	ır before sta	rting kind	ergarten			
							Prir	mary type	of nonpare	ntal care a	ırrangemer	nt¹		
								Home-ba	sed care					
Selected child, family, or school characteristic	Total, all o	children	No nonpare	regular	Total, any nonpare		Rela	ative care		tive care	Cente	er-based care	arrar	Multiple ngements
1	10.000, 0.00	2		3		4		5		6		7		8
Total	100.0	(†)	20.9	(0.82)	79.1	(0.82)	14.9	(0.46)	6.3	(0.36)	55.3	(0.97)	2.5	(0.18)
	100.0	(1)	20.3	(0.02)	73.1	(0.02)	17.3	(0.40)	0.0	(0.50)	33.3	(0.31)	2.5	(0.10)
Sex of child Male	100.0	(†)	21.0	(0.91)	79.0	(0.91)	14.3	(0.51)	6.6	(0.38)	55.6	(1.01)	2.6	(0.23)
Female	100.0	(†)	20.8	(0.88)	79.2	(0.88)	15.6	(0.67)	6.0	(0.46)	55.1	(1.13)	2.4	(0.25)
Age of child at kindergarten entry, fall 2010														
Less than 5 years old	100.0	(†)	19.5	(1.88)	80.5	(1.88)	14.4	(1.39)	4.3	(1.19)	59.3	(2.53)	2.5	(0.53)
5 years old to 5 1/2 years old	100.0 100.0	(†) (†)	21.5 20.5	(0.92) (0.89)	78.5 79.5	(0.92) (0.89)	15.8 14.8	(0.64) (0.62)	5.9 6.4	(0.39) (0.45)	54.5 55.6	(1.09) (1.05)	2.3 2.7	(0.21)
More than 6 years old	100.0	(†)	21.1	(1.56)	78.9	(1.56)	11.8	(1.15)	8.6	(1.15)	55.8	(2.26)	2.6	(0.63)
Race/ethnicity of child														
White	100.0	(†)	18.1	(0.86)	81.9	(0.86)	12.9	(0.57)	8.5	(0.65)	57.8	(1.15)	2.7	(0.25)
Black Hispanic	100.0 100.0	(†) (†)	19.9 28.3	(1.93) (1.28)	80.1 71.7	(1.93) (1.28)	17.8 18.1	(1.29) (0.70)	3.9 4.0	(0.59) (0.43)	55.5 47.8	(2.06) (1.41)	2.8 1.8	(0.47) (0.21)
Asian	100.0	(†)	19.6	(2.37)	80.4	(2.37)	14.6	(1.43)	2.3	(0.43)	61.6	(3.25)	1.8	(0.52)
Pacific Islander	100.0	(†)	38.8	(6.02)	61.2	(6.02)	27.2	(7.27)	‡	` (†)	27.6	(6.59)	‡	` (†)
American Indian/Alaska Native Two or more races	100.0 100.0	(†) (±)	23.5 17.2	(3.93) (2.03)	76.5 82.8	(3.93) (2.03)	13.2 ! 13.8	(4.58) (1.53)	‡ 5.2	(†) (0.97)	56.7 60.9	(2.41) (2.51)	‡ 2.9!	(†) (0.93)
	100.0	(†)	17.2	(2.03)	02.0	(2.03)	13.0	(1.55)	5.2	(0.51)	00.5	(2.51)	2.5 !	(0.53)
Parents' employment status, fall 2010 <sup>2</sup> Two parents														
Both employed full time	100.0	(†)	8.4	(0.67)	91.6	(0.67)	17.6	(0.89)	12.9	(1.12)	57.1	(1.35)	4.0	(0.47)
One employed full time, one part time	100.0	(†)	16.5	(1.19)	83.5	(1.19)	14.7	(0.85)	7.1	(0.75)	58.8	(1.40)	2.8	(0.38)
One employed full time, one looking for work  One employed full time, one not in labor force	100.0	(†)	23.6 33.7	(2.19)	76.4	(2.19)	16.2	(1.87)	4.6	(0.86)	52.9 58.9	(2.82)	2.8	(0.80) (0.22)
Other combination	100.0 100.0	(†) (†)	36.8	(1.63) (1.48)	66.3 63.2	(1.63) (1.48)	4.7 11.7	(0.49) (1.29)	1.6 4.3	(0.25) (0.90)	45.8	(1.59) (1.92)	1.0 1.5	(0.43)
Single parent				, ,		. ,		` '		, ,		` '		, ,
Employed full time	100.0 100.0	(†)	9.5 16.3	(0.97) (1.75)	90.5 83.7	(0.97) (1.75)	29.0 26.6	(1.23) (1.99)	7.9 5.0	(0.95) (1.14)	49.4 49.4	(1.39) (2.56)	4.2 2.7!	(0.41) (0.97)
Employed part timeLooking for work	100.0	(†) (†)	23.0	(2.23)	77.0	(2.23)	17.9	(2.32)	2.8 !	(1.14)	54.7	(2.38)	1.5 !	(0.72)
Not in labor force	100.0	(†)	35.2	(2.53)	64.8	(2.53)	14.2	(1.70)	‡	` (†)	48.1	(2.69)	‡	` (†)
No parent in household	100.0	(†)	23.4	(2.65)	76.6	(2.65)	16.9	(3.28)	3.7 !	(1.29)	52.8	(4.15)	3.3 !	(1.45)
Parents' highest level of education <sup>3</sup>		(1)		(0.44)		(0.44)		// a.v		(0.00)		(0.04)		(0.00)
Less than high school	100.0 100.0	(†) (†)	37.7 28.3	(2.11) (1.22)	62.3 71.7	(2.11) (1.22)	15.8 19.1	(1.21) (0.96)	3.1 5.1	(0.68) (0.40)	42.5 45.5	(2.04) (1.25)	0.9 ! 1.9	(0.27)
Some college/vocational	100.0	(†)	20.2	(0.90)	79.8	(0.90)	18.1	(0.81)	7.0	(0.54)	51.6	(1.30)	3.0	(0.35)
Bachelor's degree	100.0	(†)	14.7	(0.96)	85.3	(0.96)	10.9	(0.69)	6.5	(0.71)	64.8	(1.23)	3.1	(0.31)
Any graduate education	100.0	(†)	12.9	(1.14)	87.1	(1.14)	8.7	(0.70)	7.6	(0.67)	68.3	(1.38)	2.4	(0.33)
Household type, fall 2010	400.0	(4)	04.5	(0.04)	70.5	(0.04)	10.4	(0.45)	0.0	(0.40)	50.7	(4.44)	0.5	(0.04)
Two-parent household	100.0 100.0	(†) (†)	21.5 17.5	(0.94) (0.87)	78.5 82.5	(0.94) (0.87)	12.4 23.9	(0.45) (0.90)	6.9 5.2	(0.49) (0.58)	56.7 50.4	(1.14) (1.08)	2.5 3.1	(0.21) (0.32)
Father-only household	100.0	(†)	17.5	(2.96)	82.5	(2.96)	30.8	(3.51)	5.8	(1.69)	43.4	(3.66)	2.4 !	(1.16)
Other household type	100.0	(†)	23.4	(2.65)	76.6	(2.65)	16.9	(3.28)	3.7 !	(1.29)	52.8	(4.15)	3.3 !	(1.45)
Primary home language														
English	100.0 100.0	(†)	18.4 35.6	(0.72) (2.10)	81.6 64.4	(0.72) (2.10)	14.9 14.7	(0.56) (0.95)	7.0 2.9	(0.41) (0.48)	57.1 45.3	(0.98) (1.84)	2.7 1.5	(0.21) (0.25)
Non-English Primary language not identified	100.0	(†) (†)	22.1	(4.09)	77.9	(4.09)	18.2	(3.74)	±.5	(0.46)	54.2	(4.62)	‡	(0.23)
Poverty status <sup>4</sup>		(17		( /		( /		(- /	•	(1)		( - /		(1)
Below poverty threshold	100.0	(†)	30.4	(1.46)	69.6	(1.46)	16.4	(0.90)	2.6	(0.36)	48.9	(1.46)	1.7	(0.30)
100 to 199 percent of poverty threshold	100.0	(†)	24.9	(1.20)	75.1	(1.20)	16.5	(0.90)	5.0	(0.49)	51.8	(1.40)	1.7	(0.25)
200 percent or more of poverty threshold	100.0	(†)	13.5	(0.69)	86.5	(0.69)	12.3	(0.64)	8.7	(0.58)	62.3	(1.12)	3.2	(0.29)
Socioeconomic status <sup>5</sup>	4000	/15	05.0	(4.50)	04.0	(4.50)	45.0	(0.75)	2.4	(0.44)	44.0	(4.00)	4.0	(0.07)
Lowest 20 percent	100.0 100.0	(†) (†)	35.2 19.6	(1.52) (0.71)	64.8 80.4	(1.52) (0.71)	15.6 16.9	(0.75) (0.54)	3.4 6.9	(0.44) (0.45)	44.3 53.9	(1.28) (1.09)	1.6 2.7	(0.27) (0.23)
Highest 20 percent	100.0	(†)	12.3	(1.13)	87.7	(1.13)	8.7	(0.67)	7.1	(0.43)	69.1	(1.09)	2.7	(0.29)
School type		,		. ,		. /		. /						. ,
Public	100.0	(†)	21.8	(0.80)	78.2	(0.80)	15.8	(0.51)	6.2	(0.35)	53.7	(0.98)	2.5	(0.20)
Private	100.0	(†)	14.5	(1.98)	85.5	(1.98)	8.3	(0.78)	7.0	(0.88)	67.9	(1.69)	2.3	(0.32)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

For example, a family of three with one child was below the poverty threshold if its annual

income was less than \$17,552 in 2010.

Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income at the time of data collection.

NOTE: Estimates weighted by W1\_2P0. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Two parents may refer to two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. Single parent refers to one biological or adoptive parent only. In households without parents, the guardian or guardians may be related or unrelated to the child. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early

Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten-First Grade Restricted-Use Data File. (This table was prepared November 2014.)

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The type of nonparental care in which the child spent the most hours. Multiple arrange-

ments refers to children who spent an equal amount of time in each of two or more types of arrangements.

Parents who reported working at least 35 hours per week are defined as employed full

time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force. Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

4Poverty status is based on preliminary U.S. Census income thresholds for 2010, which

identify incomes determined to meet household needs, given family size and composition.

Table 202.70. Number and percentage distribution of 3- to 5-year-olds not enrolled in school and all children enrolled in prekindergarten through second grade, by grade level and selected maternal and household characteristics: 2001, 2005, and 2012

[Standard errors appear in parentheses]

Selected maternal or	3- to	5-year	-olds, no	t enrolle	ed in sch	nool	Enrolle	ed in nur	sery sch	ool or p	rekinder	garten		Enro	olled in k	inderga	rten			Er	rolled in	first grad	de			Enro	lled in se	econd gr	rade	
household characteristic		2001		2005		2012		2001		2005		2012		2001		2005		2012		2001		2005		2012		2001		2005		2012
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16
Number of children (in thousands)	3,990	(3.2)	4,156	(5.0)	3,250	(90.6)	4,586	(#)	4,926	(#)	4,994	(103.8)	3,831	(#)	3,717	(#)	5,710	(115.2)	4,333	(#)	4,118	(#)	3,944	(136.3)	3,934	(#)	3,900	(#)	4,192	(151.8)
Percentage distribution																														
Mother's highest level of																														
education1	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than high school	16.4	(1.26)	13.8	(1.24)	24.4	(1.60)	8.0	(0.76)	6.8	(0.76)	11.4	(1.06)	10.7	(1.31)	9.5	(1.16)	16.9	(1.83)	11.7	(1.28)	10.0	(1.20)	11.1	(1.56)	13.5	(1.26)	10.3	(1.21)	10.1	(1.93)
High school/GED Vocational/technical or	39.7	(1.59)	37.2	(2.17)	26.8	(1.61)	26.1	(1.34)	24.6	(1.34)	16.7	(1.04)	30.3	(1.86)	27.5	(1.92)	21.6	(1.92)	30.3	(2.17)	31.1	(2.13)	16.4	(1.45)	32.8	(2.11)	29.5	(1.77)	27.0	(2.94)
some college	19.1	(1.30)	21.2	(1.43)	24.1		24.6		19.2	(1.32)	19.5	(1.21)	23.5	(1.84)	20.7	(1.70)	21.3	(2.12)	24.3	(1.87)	19.9	(1.93)	25.4	(1.96)	22.5	(2.18)	19.8	(1.64)	20.0	
Associate's degree	5.9	(0.67)	6.8	(0.82)	7.7	(0.82)	7.7	(0.71)	8.4	(0.71)	9.4	(0.86)	7.6	(1.18)	7.7	(0.96)	8.0	(1.06)	7.5	(1.01)	10.3	(1.22)	8.4	(0.81)	7.5	(0.92)	8.0	(0.98)	12.0	
Bachelor's degree	13.0	(1.05)	14.9	(1.20)	13.9	(1.10)	20.4	(1.03)	25.5	(1.13)	30.6	(1.15)	18.8	(1.51)	21.3	(1.42)	23.4	(1.73)	18.5	(1.71)	18.0	(1.23)	28.1	(1.78)	14.9	(1.66)	18.7	(1.46)	20.7	(1.59)
Graduate/professional																														
degree	6.0	(0.73)	6.1	(0.73)	3.1	(0.38)	13.2	(0.99)	15.5	(0.94)	12.4	(0.70)	9.1	(1.16)	13.4	(1.43)	8.7	(0.87)	7.7	(1.03)	10.6	(1.22)	10.6	(0.99)	8.8	(1.25)	13.6	(1.62)	10.1	(0.94)
Mother's employment																														
status1	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Working 35 hours/week																														
or more	36.7	(1.55)	33.5	(1.92)	34.2	(2.03)	43.7	(1.18)	39.4	(1.42)	45.3	(1.23)	38.9	(1.99)	36.9	(2.25)	40.4	(2.32)	46.1	(2.33)	40.7	(2.35)	44.2	(1.98)	42.3	(2.30)	41.2	(2.19)	42.6	(2.26)
Working less than 35																														
hours/week	19.2	(1.30)	21.1	(1.50)		(1.34)	22.8		24.4	(1.36)	18.3	(0.94)	22.6	(1.57)	21.5	(1.62)	16.8	(1.63)	19.7	(1.59)	20.7	(1.42)	17.8	(1.68)	20.1	(1.60)	22.7	(1.72)	19.6	
Looking for work	5.7	(0.75)	8.7	(1.37)	7.6		3.9		4.0	(0.59)	6.7	(0.90)	3.9	(0.87)	7.3	(1.06)	8.2	(1.59)	4.1	(0.89)	5.7	(1.07)	5.7	(1.01)	5.1	(1.09)	4.9	(0.82)	3.5	
Not in labor force	38.4	(1.48)	36.8	(1.79)	43.9	(2.00)	29.6	(1.27)	32.2	(1.35)	29.7	(1.18)	34.7	(2.16)	34.3	(1.99)	34.6	(2.31)	30.1	(2.05)	32.8	(1.97)	32.3	(2.06)	32.5	(2.22)	31.2	(1.99)	34.4	(2.42)
Household income	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
\$20,000 or less	28.6	(1.24)	22.2	(1.29)	24.0		21.2	(0.93)	17.3	(1.07)	14.0	(0.80)	22.6	(1.56)	19.3	(1.26)	20.8	(1.52)	23.1	(1.79)	18.2	(1.45)	12.6	(1.12)	21.8	(1.71)	20.1	(1.54)	14.8	
\$20,001 to \$50,000	40.5	(1.50)	42.4	(1.65)	34.8	(1.92)	28.9	(1.20)	27.6	(1.39)	24.9	(1.07)	37.8	(1.95)	31.9	(1.76)	30.4	(1.86)	36.4	(2.18)	33.0	(1.95)	25.1	(1.52)	36.3	(2.11)	32.9	(2.10)	28.7	(1.90)
\$50,001 to \$75,000	18.8	(1.31)	19.9	(1.24)	17.4	(1.46)	21.2	(1.09)	20.8	(0.97)	18.9	(1.02)	20.9	(1.68)	18.4	(1.46)	13.9	(1.34)	18.3	(1.41)	20.4	(1.84)	19.5	(1.73)	19.6	(1.80)	20.3	(1.56)	18.5	(1.51)
\$75,001 to \$100,000	7.2	(0.76)	9.0	(1.08)	10.2	(1.08)	13.0	(0.92)	14.7	(0.93)	15.1	(0.88)	9.0	(1.04)	14.1	(1.29)	13.4	(1.02)	11.1	(1.41)	10.8	(1.22)	15.1	(1.26)	12.0	(1.33)	13.9	(1.41)	10.8	(1.08)
Over \$100,000	4.9	(0.61)	6.4	(0.93)	13.7	(1.60)	15.7	(0.83)	19.7	(1.11)	27.1	(1.02)	9.6	(0.98)	16.3	(1.29)	21.5	(1.63)	11.0	(1.30)	17.6	(1.36)	27.8	(1.90)	10.3	(1.27)	12.8	(1.39)	27.3	(1.68)
Poverty status of household <sup>2</sup> .	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Poor	27.5	(1.24)	25.9	(1.53)	33.0	(1.79)	19.3	(0.94)	17.2	(1.10)	17.7	(1.00)	22.2	(1.67)	21.2	(1.53)	28.9	(2.16)	23.1	(2.00)	20.8	(1.47)	17.1	(1.46)	21.2	(1.70)	22.1	(1.50)	22.0	
Near-poor	23.9	(1.27)	31.3	(1.73)	29.6	(1.78)	17.9	(0.99)	20.9	(1.24)	20.0	(1.18)	22.6	(1.86)	23.1	(2.05)	21.4	(1.84)	20.9	(1.93)	22.8	(1.35)	20.9	(1.39)	22.1	(1.92)	23.4	(1.66)	23.0	(1.81)
Nonpoor	48.6	(1.39)	42.8	(1.66)	37.5	(1.62)	62.8	(1.18)	61.9	(1.34)	62.3	(1.32)	55.2	(1.91)	55.7	(1.82)	49.7	(1.77)	56.0	(1.99)	56.4	(1.74)	62.1	(1.89)	56.7	(1.97)	54.5	(1.82)	55.0	(2.14)

<sup>†</sup>Not applicable.

Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: Enrollment data include homeschooled students and ungraded students if a grade equivalent was available. For 2001 and 2005, excludes students for whom no grade equivalent was available. For 2012, all students had a known grade level and were included. While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey, Before- and After-School Programs and Activities Survey, and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (ECPP-NHES:2001, 2005, and 2012; ASPA-NHES:2001 and 2005; and PFI-NHES:2012). (This table was prepared October 2014.)

<sup>#</sup>Rounds to zero

<sup>&</sup>lt;sup>1</sup>Excludes children living in households with no mother or female guardian present.

Table 203.10. Enrollment in public elementary and secondary schools, by level and grade: Selected years, fall 1980 through fall 2026 [In thousands]

-							Eleme	entary								Secor	ndary		
Year	All grades	Total	Pre- kinder- garten	Kinder- garten	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	Un- graded	Total	9th grade	10th grade	11th grade	12th grade	Un- graded <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1980 1985 1990 1991	40,877 39,422 41,217 42,047 42,823	27,647 27,034 29,876 30,503 31,086	96 151 303 375 505	2,593 3,041 3,306 3,311 3,313	2,894 3,239 3,499 3,556 3,542	2,800 2,941 3,327 3,360 3,431	2,893 2,895 3,297 3,334 3,361	3,107 2,771 3,248 3,315 3,342	3,130 2,776 3,197 3,268 3,325	3,038 2,789 3,110 3,239 3,303	3,085 2,938 3,067 3,181 3,299	3,086 2,982 2,979 3,020 3,129	924 511 541 542 536	13,231 12,388 11,341 11,544 11,737	3,377 3,439 3,169 3,313 3,352	3,368 3,230 2,896 2,915 3,027	3,195 2,866 2,612 2,645 2,656	2,925 2,550 2,381 2,392 2,431	366 303 284 278 272
1993	43,465	31,502	545	3,377	3,529	3,429	3,437	3,361	3,350	3,356	3,355	3,249	513	11,963	3,487	3,050	2,751	2,424	250
1994	44,111	31,896	603	3,444	3,593	3,440	3,439	3,426	3,372	3,381	3,404	3,302	492	12,215	3,604	3,131	2,748	2,488	244
1995	44,840	32,338	637	3,536	3,671	3,507	3,445	3,431	3,438	3,395	3,422	3,356	500	12,502	3,704	3,237	2,826	2,487	247
1996	45,611	32,762	670	3,532	3,770	3,600	3,524	3,454	3,453	3,494	3,464	3,403	399	12,849	3,801	3,323	2,930	2,586	208
1997	46,127	33,071	695	3,503	3,755	3,689	3,597	3,507	3,458	3,492	3,520	3,415	440	13,056	3,819	3,376	2,972	2,673	216
1998	46,539	33,344	729	3,443	3,727	3,681	3,696	3,592	3,520	3,497	3,530	3,480	449	13,195	3,856	3,382	3,021	2,722	214
1999	46,857	33,486	751	3,397	3,684	3,656	3,691	3,686	3,604	3,564	3,541	3,497	415	13,371	3,935	3,415	3,034	2,782	205
2000	47,204	33,686	776	3,382	3,636	3,634	3,676	3,711	3,707	3,663	3,629	3,538	334	13,517	3,963	3,491	3,083	2,803	177
2001	47,672	33,936	865	3,379	3,614	3,593	3,653	3,695	3,727	3,769	3,720	3,616	304	13,736	4,012	3,528	3,174	2,863	159
2002	48,183	34,114	915	3,434	3,594	3,565	3,623	3,669	3,711	3,788	3,821	3,709	285	14,069	4,105	3,584	3,229	2,990	161
2003	48,540	34,201	950	3,503	3,613	3,544	3,611	3,619	3,685	3,772	3,841	3,809	255	14,339	4,190	3,675	3,277	3,046	150
	48,795	34,178	990	3,544	3,663	3,560	3,580	3,612	3,635	3,735	3,818	3,825	215	14,618	4,281	3,750	3,369	3,094	122
	49,113	34,204	1,036	3,619	3,691	3,606	3,586	3,578	3,633	3,670	3,777	3,802	205	14,909	4,287	3,866	3,454	3,180	121
	49,316	34,235	1,084	3,631	3,751	3,641	3,627	3,586	3,602	3,660	3,716	3,766	170	15,081	4,260	3,882	3,551	3,277	110
	49,291	34,204	1,081	3,609	3,750	3,704	3,659	3,624	3,600	3,628	3,700	3,709	139	15,086	4,200	3,863	3,557	3,375	92
2008	49,266	34,286	1,180	3,640	3,708	3,699	3,708	3,647	3,629	3,614	3,653	3,692	117	14,980	4,123	3,822	3,548	3,400	87
	49,361	34,409	1,223	3,678	3,729	3,665	3,707	3,701	3,652	3,644	3,641	3,651	119	14,952	4,080	3,809	3,541	3,432	90
	49,484	34,625	1,279	3,682	3,754	3,701	3,686	3,711	3,718	3,682	3,676	3,659	77	14,860	4,008	3,800	3,538	3,472	42
	49,522	34,773	1,291	3,746	3,773	3,713	3,703	3,672	3,699	3,724	3,696	3,679	77	14,749	3,957	3,751	3,546	3,452	43
	49,771	35,018	1,307	3,831	3,824	3,729	3,719	3,690	3,673	3,723	3,746	3,699	76	14,753	3,975	3,730	3,528	3,477	43
2013	50,045	35,251	1,328	3,834	3,885	3,791	3,738	3,708	3,697	3,684	3,748	3,753	85	14,794	3,980	3,761	3,526	3,476	52
2014	50,313	35,370	1,369	3,772	3,863	3,857	3,806	3,719	3,719	3,710	3,710	3,757	87	14,943	4,033	3,794	3,568	3,496	52
					1					Projected	1								
2015 2016 2017 2018 2019	50,485 50,625 50,710 50,759 50,843	35,414 35,514 35,562 35,593 35,657	1,373 1,378 1,372 1,373 1,384	3,783 3,797 3,781 3,783 3,812	3,754 3,765 3,778 3,762 3,764	3,836 3,727 3,738 3,750 3,735	3,870 3,848 3,739 3,750 3,763	3,798 3,861 3,840 3,731 3,742	3,727 3,806 3,870 3,848 3,739	3,735 3,742 3,822 3,886 3,864	3,734 3,760 3,767 3,848 3,912	3,717 3,742 3,768 3,775 3,856	87 87 87 87 87	15,070 15,111 15,148 15,166 15,186	4,036 3,994 4,021 4,048 4,056	3,844 3,848 3,808 3,833 3,859	3,599 3,647 3,651 3,613 3,637	3,538 3,570 3,617 3,620 3,583	52 52 52 52 52 52
2020	50,996	35,667	1,394	3,840	3,793	3,737	3,747	3,755	3,750	3,755	3,890	3,920	87	15,329	4,143	3,867	3,661	3,606	52
	51,152	35,639	1,404	3,867	3,821	3,766	3,749	3,739	3,762	3,766	3,780	3,898	87	15,513	4,212	3,949	3,669	3,631	52
	51,301	35,660	1,414	3,894	3,848	3,793	3,778	3,741	3,747	3,778	3,791	3,788	87	15,641	4,188	4,015	3,747	3,638	53
	51,455	35,815	1,423	3,920	3,875	3,821	3,806	3,770	3,749	3,763	3,804	3,799	87	15,640	4,070	3,993	3,809	3,716	53
	51,562	35,982	1,431	3,943	3,900	3,847	3,833	3,798	3,778	3,765	3,788	3,812	88	15,579	4,081	3,880	3,788	3,778	52
2025	51,632	36,156	1,439	3,964	3,924	3,872	3,860	3,825	3,805	3,794	3,790	3,796	88	15,476	4,095	3,891	3,681	3,757	52
2026	51,738	36,362	1,445	3,981	3,944	3,896	3,885	3,851	3,833	3,822	3,819	3,798	89	15,376	4,078	3,904	3,691	3,651	52

<sup>1</sup>Includes students reported as being enrolled in grade 13.

NOTE: Due to changes in reporting and imputation practices, prekindergarten enrollment for years prior to 1992 represent an undercount compared to later years. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior reports. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary School Systems, 1980–81; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1985–86 through 2014–15; and National Elementary and Secondary Enrollment Projection Model, 1972 through 2026. (This table was prepared December 2016.)

Table 203.20. Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026

-	Actual total enrollment												Percent								
Region, state, and jurisdiction	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	change in total enrollment, 2009 to 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026	change in total enrollment, 2014 to 2026
1	2	3	4	5	6	7	8	9	10	11	12	13	14		16	17	18		20	21	22
United States	41,216,683	47,203,539	48,795,465	49,113,298	49,315,842	49,290,559	49,265,572	49,360,982	49,484,181	49,521,669	49,771,118	50,044,522	50,312,581	1.9	50,484,900	50,624,900	50,709,700	50,759,300	50,996,200	51,737,900	2.8
Region																					
Northeast Midwest	7,281,763 9.943,761	8,222,127 10.729.987	8,271,259 10.775,409	8,240,160 10.818.815	8,257,889 10.819.248	8,122,022 10.770.210	8,052,985 10.742,973	8,092,029 10.672,171		7,953,981 10.573,792	7,959,128 10,559,230	7,961,243 10.572.920	7,979,856 10.560.539	-1.4 -1.0	7,947,000 10.542.400	7,922,300 10.525.200			7,811,100 10.404.900	7,583,500 10,234,500	-5.0 -3.1
South	14,807,016	17,007,261	17,891,987	18,103,166	18,293,633	18,422,773	18,490,770	18,651,889		18,955,932	19,128,376	19,298,714	19,506,193	4.6	19,687,200	19,838,400			20,308,300	21,131,300	8.3
West	9,184,143	11,244,164	11,856,810	11,951,157	11,945,072	11,975,554	11,978,844	11,944,893	11,998,242	12,037,964	12,124,384	12,211,645	12,265,993	2.7	12,308,200	12,339,000	12,362,300	12,383,700	12,471,800	12,788,600	4.3
State	704 000	700,000	700 140	741 701	740 000	740.010	745.000	748.889	755.552	744.621	744 007	740,004	744 104	0.0	740 000	705 000	701 000	700 500	705.000	704 000	0.6
Alabama Alaska	721,806 113,903	739,992 133,356	730,140 132,970	741,761 133,288	743,632 132,608	742,919 131,029	745,668 130,662	131,661	132,104	131.167	744,637 131,489	746,204 130,944	744,164 131.176	-0.6 -0.4	740,200 131,800	735,900 132,900	731,900 133,600		725,900 136,700	724,800 142,100	-2.6 8.4
Arizona	639,853	877,696	1,043,298	1,094,454	1,068,249	1,087,447	1,087,817	1,077,831	1,071,751	1,080,319	1,089,384	1,102,445	1,111,695	3.1	1,119,200	1,126,900	1,133,800	1,143,700	1,168,800	1,258,900	13.2
Arkansas	436,286	449,959	463,115	474,206	476,409	479,016	478,965	480,559		483,114	486,157	489,979	490,917	2.2	491,600	492,300	492,500	492,600	493,700	500,400	1.9
California	4,950,474	6,140,814	6,441,557	6,437,202	6,406,750	6,343,471	6,322,528	6,263,438	' '	6,287,834	6,299,451	6,312,623	6,312,161	0.8	6,294,600	6,275,200	6,255,600	6,232,100	6,215,200	6,202,400	-1.7
Colorado Connecticut	574,213 469,123	724,508 562.179	765,976 577,390	779,826 575.059	794,026 575,100	801,867 570.626	818,443 567,198	832,368 563.968	843,316 560,546	854,265 554,437	863,561 550.954	876,999 546.200	889,006 542,678	6.8 -3.8	901,100 535.800	910,200 529.500	917,700 522,400	923,800 515,200	936,900 502,100	982,300 465.000	10.5 -14.3
Delaware	99,658	114,676	119,091	120,937	122,254	122,574	125,430	126,801	129,403	128,946	129,026	131,687	134,042	5.7	135,500	137,200	138,700		142,600	146,700	9.5
District of Columbia	80,694	68,925	76,714	76,876	72,850	78,422	68,681	69,433	71,284	73,911	76,140	78,153	80,958	16.6	83,500	86,300	89,300	92,200	98,600	114,700	41.7
Florida	1,861,592	2,434,821	2,639,336	2,675,024	2,671,513	2,666,811	2,631,020	2,634,522	' '	2,668,156	2,692,162	2,720,744	2,756,944	4.6	2,789,500	2,818,700		2,863,300	2,919,000	3,104,600	12.6
Georgia Hawaii	1,151,687 171,708	1,444,937 184,360	1,553,437 183,185	1,598,461 182,818	1,629,157 180,728	1,649,589 179,897	1,655,792 179,478	1,667,685 180,196	1,677,067 179,601	1,685,016 182,706	1,703,332 184,760	1,723,909 186,825	1,744,437 182.384	4.6 1.2	1,761,200 187,000	1,774,700 188,500	1,784,400 189,800		1,817,000 193,300	1,912,900 193,900	9.7 6.3
HawaiiIdaho	220.840	245.117	256.084	261.982	267,380	272.119	275.051	276.299		279.873	284.834	296,476	290.885	5.3	292,100	293,100	293,400	293.500	293,900	301.600	3.7
Illinois	1,821,407	2,048,792	2,097,503	2,111,706	2,118,276	2,112,805	2,119,707	2,104,175	2,091,654	2,083,097	2,072,880	2,066,990	2,050,239	-2.6	2,043,700	2,038,700	2,031,000	2,022,300	2,003,100	1,938,900	-5.4
Indiana	954,525	989,267	1,021,348	1,035,074	1,045,940	1,046,764	1,046,147	1,046,661	1,047,232	1,040,765	1,041,369	1,047,385	1,046,269	#	1,043,500	1,040,100	1,035,400	1,030,200	1,020,800	1,012,900	-3.2
lowa	483,652	495,080	478,319	483,482	483,122	485,115	487,559	491,842	495,775	495,870	499,825	502,964	505,311	2.7	508,200	510,100	511,200	511,800	514,500	514,800	1.9
Kansas Kentucky	437,034 636,401	470,610 665,850	469,136 674,796	467,525 679,878	469,506 683,152	468,295 666,225	471,060 670.030	474,489 680.089		486,108 681,987	489,043 685,167	496,440 677,389	497,275 688,640	4.8 1.3	499,200 692,600	500,500 696,000	501,200 699,500	501,400 702,100	503,400 708,400	506,400 718,900	1.8 4.4
Louisiana	784,757	743,089	724,281	654,526	675,851	681,038	684,873	690,915		703,390	710,903	711,491	716,800	3.7	720,800	723,700	725,600		729,100	736,300	2.7
Maine	215,149	207,037	198,820	195,498	193,986	196,245	192,935	189,225	189,077	188,969	185,739	183,995	182,470	-3.6	180,700	178,700	176,900	175,000	171,800	161,200	-11.7
Maryland	715,176	852,920	865,561	860,020	851,640	845,700	843,861	848,412	852,211	854,086	859,638	866,169	874,514	3.1	882,800	891,200	899,100	905,100	917,300	926,900	6.0
Massachusetts	834,314	975,150	975,574	971,909 1.742,282	968,661	962,958	958,910	957,053	955,563	953,369	954,773	955,739	955,844 1.537.922	-0.1	953,900	950,900	947,600		937,600	921,700	-3.6
Michigan Minnesota	1,584,431 756,374	1,720,626 854,340	1,751,290 838,503	839,243	1,722,656 840,565	1,692,739 837,578	1,659,921 836,048	1,649,082 837,053		1,573,537 839,738	1,555,370 845,404	1,548,841 850,973	857,235	-6.7 2.4	1,520,900 866,200	1,504,800 873,100	1,487,400 878,700	1,469,700 883,700	1,440,800 892,500	1,378,400 896,500	-10.4 4.6
Mississippi	502,417	497,871	495,376	494,954	495,026	494,122	491,962	492,481	490,526	490,619	493,650	492,586	490,917	-0.3	489,700	487,500	484,500	480,600	475,700	462,000	-5.9
Missouri	816,558	912,744	905,449	917,705	920,353	917,188	917,871	917,982	918,710	916,584	917,900	918,288	917,785	#	917,000	915,600	914,000	912,200	911,700	908,400	-1.0
Montana	152,974	154,875	146,705	145,416	144,418	142,823	141,899	141,807	141,693	142,349	142,908	144,129	144,532	1.9	145,500	146,500	147,400		151,100	159,200	10.2
Nebraska Nevada	274,081 201,316	286,199 340,706	285,761 400,083	286,646 412,395	287,580 424,766	291,244 429,362	292,590 433,371	295,368 428,947	298,500 437,149	301,296 439,634	303,505 445,707	307,677 451,831	312,635 459,189	5.8 7.1	315,400 464,900	318,300 471,000	320,500 476,300	322,100 481,600	325,200 492,700	332,900 526,200	6.5 14.6
New Hampshire	172,785	208,461	206,852	205,767	203,572	200,772	197,934	197,140		191,900	188,974	186,310	184,670	-6.3	182,300	179,700	177,200		170,000	159,000	-13.9
New Jersey	1.089.646	1,313,405	1,393,347	1,395,602	1,388,850	1,382,348	1,381,420	1,396,029	1,402,548	1,356,431	1,372,203	1,370,295	1,400,579	0.3	1,389,100	1,385,000	1,380,700	1,375,300	1,365,600	1,322,600	-5.6
New Mexico	301,881	320,306	326,102	326,758	328,220	329,040	330,245	334,419		337,225	338,220	339,244	340,365	1.8	339,900	339,700	338,900	338,500	338,300	340,700	0.1
New York North Carolina	2,598,337 1.086,871	2,882,188 1,293,638	2,836,337 1,385,754	2,815,581 1,416,436	2,809,649 1,444,481	2,765,435 1,489,492	2,740,592 1,488,645	2,766,052 1,483,397	2,734,955 1,490,605	2,704,718 1,507,864	2,710,703 1,518,465	2,732,770 1,530,857	2,741,185 1,548,895	-0.9 4.4	2,746,100 1,562,200	2,751,900 1,571,600	2,755,600 1,577,900		2,757,500 1,589,400	2,714,600 1,643,300	-1.0 6.1
North Dakota	117,825	109,201	100,513	98,283	96,670	95,059	94,728	95,073	96,323	97,646	101,111	103,947	106,586	12.1	109,500	112,600	115,600	118,800	124,900	136,700	28.3
Ohio	1,771,089	1,835,049	1,840,032	1,839,683	1,836,722	1,827,184	1.817.163	1.764.297	1.754.191	1,740,030	1,729,916	1,724,111	1,724,810	-2.2	1,715,000	1,708,100	1,698,500	1,688,900	1,672,500	1,626,500	-5.7
Oklahoma	579,087	623,110	629,476	634,739	639,391	642,065	645,108	654,802	659,911	666,120	673,483	681,848	688,511	5.1	692,200	697,200	700,700	703,800	711,700	733,200	6.5
Oregon	472,394	546,231	552,505	552,194	562,574	565,586	575,393	582,839	570,720	568,208	587,564	593,000	601,318	3.2	605,300	608,700	611,600	614,800	623,100	641,900	6.7
Pennsylvania Rhode Island	1,667,834 138,813	1,814,311 157,347	1,828,089 156,498	1,830,684 153,422	1,871,060 151,612	1,801,971 147,629	1,775,029 145,342	1,785,993 145,118		1,771,395 142,854	1,763,677 142,481	1,755,236 142,008	1,743,160 141,959	-2.4 -2.2	1,731,500 141,500	1,720,500 140,700	1,711,600 140,800	1,701,000 140,700	1,684,700 139,200	1,625,700 135,100	-6.7 -4.8
South Carolina	622.112	677,411	703,736	701,544	708,021	712,317	718,113	723,143	725,838	727,186	735,998	745,657	756,523	4.6	765,500	772,400	777,800	782,300	793,900	820,700	8.5
South Dakota	129,164	128,603	122,798	122,012	121,158	121,606	126,429	123,713		128,016	130,471	130,890	133,040	7.5	133,900	135,600	136,900	138,200	140,900	143,100	7.6
Tennessee	824,595	909,161	941,091	953,928	978,368	964,259	971,950	972,549	987,422	999,693	993,496	993,556	995,475	2.4	997,500	999,200	1,000,200		1,008,400	1,039,600	4.4
Texas Utah	3,382,887 446,652	4,059,619 481,485		4,525,394 508,430	4,599,509 523,386	4,674,832 576,244	4,752,148 559,778	4,850,210 571,586		5,000,470 598,832	5,077,659 613,279	5,153,702 625,461	5,233,765 635,577	7.9 11.2	5,314,600 646,200	5,381,000 655,300	5,435,900 663,100		5,594,600 688,200	5,948,400 750,700	13.7 18.1
Jiai1	++0,002	+01,400	505,007	500,450	JEJ,J00	5/0,244	553,110	J/ 1,500	300,002	550,052	013,219	020,401	000,077	11.2	U+U,2UU	000,000	000,100	0/0,/00	000,200	130,100	10.1

See notes at end of table.

Table 203.20. Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026—Continued

		Actual total enrollment														I	Percent change	티 오				
Region, state, and jurisdiction	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	change in total enrollment, 2009 to 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026	in total enrollment, 2014 to 2026	APTER 2: ollment in l
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Pub B
Vermont Virginia Washington West Virginia Wisconsin Wyoming	95,762 998,601 839,709 322,389 797,621 98,226	102,049 1,144,915 1,004,770 286,367 879,476 89,940	98,352 1,204,739 1,020,005 280,129 864,757 84,733	96,638 1,213,616 1,031,985 280,866 875,174 84,409	95,399 1,220,440 1,026,774 281,939 876,700 85,193	94,038 1,230,857 1,030,247 282,535 874,633 86,422	93,625 1,235,795 1,037,018 282,729 873,750 87,161	1,035,347	96,858 1,251,440 1,043,788 282,879 872,286 89,009	89,908 1,257,883 1,045,453 282,870 871,105 90,099	89,624 1,265,419 1,051,694 283,044 872,436 91,533	88,690 1,273,825 1,058,936 280,958 874,414 92,732	87,311 1,280,381 1,073,638 280,310 871,432 94,067	-4.5 2.8 3.7 -0.8 -0.1 6.7	86,100 1,288,300 1,084,900 279,600 869,900 95,400	85,300 1,294,700 1,094,700 278,900 867,800 96,400	84,400 1,299,300 1,103,700 278,000 863,900 97,400	83,700 1,301,200 1,112,800 276,800 859,900 98,200	82,600 1,308,100 1,133,800 274,900 854,700 100,000	78,800 1,325,400 1,185,700 272,500 838,800 102,800	-9.8 3.5 10.4 -2.8 -3.7 9.3	mentary and blic Schools
Jurisdiction Bureau of Indian Education DoD, overseas DoD, domestic Other jurisdictions American Samoa Guam Northern Marianas	12,463 26,391 6,449	46,938 73,581 34,174 15,702 32,473 10,004	45,828 68,327 29,151 16,126 30,605 11,601	50,938 62,543 28,329 16,438 30,986 11,718	60,891 26,631 16,400 — 11,695	57,247 27,548 — — 11,299	40,927 56,768 28,013 — — 10,913	— — 10,961	41,962 — — — 31,618 11,105	  31,243 11,011	  31,186 10,646	  33,414 10,638	   31,144 	_ _ _ _			- - - -		111 111			Secondary Educat
Puerto Rico U.S. Virgin Islands	644,734 21,750	612,725 19,459	575,648 16,429	563,490 16,750	544,138 16,284	526,565 15,903	503,635 15,768	493,393 15,493	473,735 15,495	452,740 15,711	434,609 15,192	423,934 14,953	410,950 14,241	-16.7 -8.1	_	_	_	_	_	_	_	tion

<sup>-</sup>Not available.

NOTE: DOD = Department of Defense. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2014–15; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2026. (This table was prepared November 2016.)

<sup>#</sup>Rounds to zero.

Table 203.25. Public school enrollment in prekindergarten through grade 8, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026

-						Ac	tual enrollme	ent						Percent			Projected	enrollment			Percent
														change in enrollment,							change in enrollment,
Region, state, and jurisdiction	Fall 1000	Fall 0000	F-II 0004	F-II 000F	F-II 0000	F-II 0007	F-II 0000	Fall 0000	Fall 0010	Fall 0011	Fall 0010	Fell 0010	Fall 0014	2009 to	Fall 001F	F-II 0010	Fell 0017	Fall 0010	F-II 0000	F-II 0000	2014 to
and jurisdiction	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026	2026
1 10 10 1	_	Ū	4	5	04.004.754	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
United States Region	29,875,914	33,686,421	34,177,565	34,203,962	34,234,751	34,204,081	34,285,564	34,409,260	34,624,530	34,//2,/51	35,017,893	35,250,792	35,369,694	2.8	35,414,400	35,513,900	35,561,600	35,593,500	35,667,100	36,361,700	2.8
Northeast Midwest South	5,188,795 7,129,501 10,858,800	5,839,970 7,523,246 12,314,176	5,689,094 7,438,674 12,780,160	5,622,955 7,425,308 12,881,836	5,573,729 7,404,578 12,989,696	5,504,400 7,359,028 13,085,045	5,476,224 7,373,391 13,166,980	5,494,080 7,361,959 13,300,643	5,540,276 7,349,334 13,434,553	5,479,174 7,358,792 13,578,211	5,493,308 7,368,484 13,711,284	5,502,015 7,394,141 13,830,129	5,519,184 7,374,598 13,917,451	0.5 0.2 4.6	5,488,100 7,347,400 13,995,500	5,478,200 7,332,500 14,095,200	5,456,900 7,307,700 14,183,400	7,270,500 14,273,400	5,386,100 7,210,000 14,449,700	5,222,300 7,135,800 15,026,700	-5.4 -3.2 8.0
West	6,698,818	8,009,029	8,269,637	8,273,863	8,266,748	8,255,608	8,268,969	8,252,578	8,300,367	8,356,574	8,444,817	8,524,507	8,558,461	3.7	8,583,300	8,608,000	8,613,600	8,616,600	8,621,300	8,977,000	4.9
State AlabamaArisakaArizonaArkansasCalifornia	527,097 85,297 479,046 313,505 3,613,734	538,634 94,442 640,564 318,023 4,407,035	521,757 91,981 722,203 328,187 4,507,355	529,347 91,225 739,535 335,746 4,465,615	528,664 90,167 759,656 336,552 4,410,105	525,978 88,980 771,056 339,920 4,328,968	528,078 89,263 771,749 341,603 4,306,258	529,394 90,824 760,420 344,209 4,264,022	533,612 91,990 751,992 345,808 4,293,968	527,006 92,057 759,494 346,022 4,308,447	527,434 93,069 767,734 347,631 4,331,807	527,499 92,714 775,280 349,709 4,357,989	523,096 92,745 780,123 349,174 4,360,241	-1.2 2.1 2.6 1.4 2.3	520,500 93,400 787,600 349,100 4,345,000	520,300 94,500 796,100 349,400 4,331,000	520,800 95,600 803,100 350,100 4,306,400		521,900 98,200 823,100 353,900 4,225,300	519,100 100,700 898,000 357,200 4,332,900	-0.8 8.6 15.1 2.3 -0.6
Colorado Connecticut Delaware District of Columbia Florida	419,910 347,396 72,606 61,282 1,369,934	516,566 406,445 80,801 53,692 1,759,902	540,695 404,169 83,599 57,118 1,857,798	549,875 399,705 84,639 55,646 1,873,395	559,041 398,063 84,996 52,391 1,866,562	565,726 394,034 85,019 55,836 1,855,859	580,304 392,218 86,811 50,779 1,849,295	591,378 389,964 87,710 51,656 1,850,901	601,077 387,475 90,279 53,548 1,858,498	610,854 383,377 90,624 56,195 1,876,102	617,510 380,709 91,004 58,273 1,892,560	627,619 377,162 93,204 60,379 1,913,710	634,363 374,888 94,696 62,997 1,933,695	7.3 -3.9 8.0 22.0 4.5	639,500 369,200 95,900 65,600 1,951,200	643,300 364,700 97,000 68,700 1,973,500	644,700 358,600 97,700 71,500 1,994,500	646,900 353,200 98,400 74,400 2,014,600	652,900 343,100 99,300 79,500 2,051,800	693,000 321,500 101,700 89,500 2,179,100	9.2 -14.2 7.4 42.0 12.7
Georgia Hawaii Idaho Illinois Indiana	849,082 122,840 160,091 1,309,516 675,804	1,059,983 132,293 170,421 1,473,933 703,261	1,118,379 128,788 178,221 1,483,644 720,006	1,145,446 127,472 182,829 1,480,320 724,467	1,166,508 126,008 187,005 1,477,679 730,108	1,178,577 125,556 191,171 1,472,909 729,550	1,185,684 125,910 193,554 1,479,195 730,021	1,194,751 127,477 194,728 1,463,713 730,599	1,202,479 127,525 194,144 1,454,793 729,414	1,211,250 131,005 198,064 1,453,156 724,605	1,222,289 133,590 202,203 1,448,201 725,040	1,233,877 135,925 209,333 1,445,459 731,035	1,242,832 131,307 205,460 1,428,964 729,804	4.0 3.0 5.5 -2.4 -0.1	1,249,200 136,300 205,200 1,422,000 723,500	1,257,000 137,300 204,900 1,414,200 720,800	1,265,000 138,200 204,300 1,403,400 719,200	1,273,000 138,700 203,800 1,388,800 716,000	1,289,900 139,200 203,600 1,363,000 713,400	1,365,000 138,300 213,600 1,342,000 711,200	9.8 5.3 4.0 -6.1 -2.5
lowa Kansas Kentucky Louisiana Maine	344,804 319,648 459,200 586,202 155,203	333,750 323,157 471,429 546,579 145,701	324,169 321,176 485,794 533,751 136,275	326,160 320,513 487,429 482,082 133,491	326,218 326,201 487,165 492,116 132,338	329,504 326,771 469,373 499,549 130,742	335,566 331,079 472,204 504,213 129,324	341,333 332,997 484,466 509,883 128,646	348,112 342,927 480,334 512,266 128,929	350,152 347,129 488,456 518,802 130,046	355,041 349,695 491,065 524,792 127,924	357,953 355,929 485,001 523,310 127,071	359,449 355,305 491,766 522,009 126,109	5.3 6.7 1.5 2.4 -2.0	361,500 355,900 493,200 523,400 124,800	363,100 357,000 496,900 524,700 123,800	363,600 357,300 499,800 526,800 122,600	364,100 357,500 502,200 525,900 121,100	364,100 357,700 506,400 531,500 118,200	362,200 360,000 509,300 534,400 111,500	0.8 1.3 3.6 2.4 -11.6
Maryland Massachusetts Michigan Minnesota Mississippi	526,744 604,234 1,144,878 545,556 371,641	609,043 702,575 1,222,482 577,766 363,873	597,417 682,175 1,211,698 558,447 361,057	588,571 675,398 1,191,397 557,757 358,030	579,065 670,628 1,170,558 558,445 356,382	576,479 666,926 1,136,823 558,180 353,512	576,473 666,538 1,118,569 560,184 351,807	581,785 666,551 1,114,611 564,661 351,652	588,156 666,402 1,075,584 569,963 350,885	594,216 666,314 1,070,873 575,544 352,999	602,802 667,267 1,061,930 583,363 356,364	612,580 668,261 1,060,065 589,564 356,432	620,442 666,910 1,051,722 594,161 352,884	6.6 0.1 -5.6 5.2 0.4	628,300 663,800 1,036,400 599,900 350,500	634,000 661,900 1,025,800 604,800 349,200	637,900 658,700 1,014,800 607,300 348,300	641,000 655,500 1,001,600 608,100 347,000	644,800 651,500 982,100 608,600 344,100	642,000 644,200 958,300 607,600 331,600	3.5 -3.4 -8.9 2.3 -6.0
Missouri Montana Nebraska Nevada New Hampshire	588,070 111,169 198,080 149,881 126,301	644,766 105,226 195,486 250,720 147,121	628,667 98,673 194,816 288,753 140,241	635,142 97,770 195,055 295,989 138,584	634,275 97,021 195,769 302,953 136,188	631,746 96,354 200,095 307,573 134,359	635,411 96,869 202,912 308,328 132,995	638,082 97,868 206,860 305,512 132,768	642,991 98,491 210,292 307,297 131,576	645,376 99,725 213,504 309,360 129,632	647,530 100,819 215,432 313,730 128,169	649,061 101,991 219,122 319,240 126,933	648,864 102,716 222,671 324,518 125,845	1.7 5.0 7.6 6.2 -5.2	648,100 103,700 223,600 328,500 124,000	648,600 104,500 224,400 332,700 122,100	648,200 105,400 224,700 336,900 120,300	647,500 106,200 224,600 341,000 118,300	645,900 107,700 225,400 348,000 115,000	644,600 113,800 232,900 369,500 109,500	-0.7 10.8 4.6 13.9 -13.0
New Jersey New Mexico New York North Carolina North Dakota	783,422 208,087 1,827,418 783,132 84,943	967,533 224,879 2,028,906 945,470 72,421	975,856 227,900 1,942,575 985,740 67,122	970,592 229,552 1,909,028 1,003,118 65,638	963,418 230,091 1,887,284 1,027,067 64,395	954,418 229,718 1,856,315 1,072,324 63,492	956,765 231,415 1,843,080 1,058,926 63,955	968,332 235,343 1,847,003 1,053,801 64,576	981,255 239,345 1,869,150 1,058,409 66,035	947,576 239,481 1,857,574 1,074,063 67,888	956,070 240,978 1,868,561 1,080,090 70,995	956,379 241,528 1,884,845 1,089,594 73,527	982,202 241,105 1,889,428 1,092,368 76,165	1.4 2.4 2.3 3.7 17.9	970,100 240,300 1,890,400 1,092,600 78,800	968,600 240,000 1,896,000 1,096,000 81,500	964,200 239,700 1,898,500 1,098,900 83,800	958,800 239,300 1,900,600 1,110,700 85,700	949,400 238,600 1,898,600 1,119,900 89,100	918,100 242,500 1,852,000 1,155,300 94,100	-6.5 0.6 -2.0 5.8 23.6
Ohio Oklahoma Oregon Pennsylvania Rhode Island	1,257,580 424,899 340,243 1,172,164 101,797	1,293,646 445,402 379,264 1,257,824 113,545	1,267,088 452,942 376,933 1,234,828 107,040	1,261,331 456,954 379,680 1,227,625 103,870	1,253,193 459,944 380,576 1,220,074 101,996	1,241,322 462,629 383,598 1,205,351 99,159	1,239,494 467,960 395,421 1,194,327 97,983	1,225,346 476,962 404,451 1,200,446 98,184	1,222,808 483,464 392,601 1,209,766 97,734	1,217,226 490,196 391,310 1,204,850 97,659	1,211,299 496,144 409,325 1,204,732 97,809	1,208,500 501,504 414,405 1,201,169 98,738	1,204,872 503,846 421,561 1,193,762 99,067	-1.7 5.6 4.2 -0.6 0.9	1,196,100 505,100 425,200 1,187,000 98,500	1,190,900 508,500 429,400 1,183,300 97,900	1,185,800 510,800 432,300 1,177,300 97,300	1,179,900 512,900 435,000 1,170,100 96,500	1,168,600 519,900 440,300 1,157,000 95,400	1,138,100 533,900 449,800 1,116,900 93,200	-5.5 6.0 6.7 -6.4 -6.0
South Carolina	452,033 95,165 598,111 2,510,955 324,982	493,226 87,838 668,123 2,943,047 333,104	504,264 83,891 670,880 3,184,235 355,445	498,030 83,530 676,576 3,268,339 357,644	501,273 83,137 691,971 3,319,782 371,272	504,566 83,424 681,751 3,374,684 410,258	507,602 87,477 684,549 3,446,511 404,469	512,124 85,745 686,668 3,520,348 413,343	515,581 87,936 701,707 3,586,609 424,979	519,389 90,529 712,749 3,636,852 434,536	527,350 93,204 711,525 3,690,146 444,202	533,822 94,251 709,668 3,742,266 451,332		5.4 11.7 3.0 7.5 10.5	544,500 96,700 707,300 3,821,000 462,200	550,300 98,000 709,400 3,860,500 467,000	555,400 99,000 711,600 3,892,800 470,600		567,400 100,500 717,800 3,996,900 484,800	578,900 100,700 747,300 4,264,300 538,200	7.2 5.2 5.7 12.7 17.9

Table 203.25. Public school enrollment in prekindergarten through grade 8, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026—Continued

						Ac	tual enrollme	nt						Percent			Projected	enrollment			Percent	모 오
Region, state, and jurisdiction	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	change in enrollment, 2009 to 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026	change in enrollment, 2014 to 2026	HAPTER 2: Prollment in
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	э !? П Ч
Vermont Virginia Washington West Virginia Wisconsin Wyoming	70,860 728,280 612,597 224,097 565,457 70,941	70,320 815,748 694,367 201,201 594,740 60,148	65,935 839,687 695,405 197,555 577,950 57,285	64,662 841,299 699,482 197,189 583,998 57,195	63,740 841,685 694,858 197,573 584,600 57,995	63,096 850,444 697,407 198,545 585,212 59,243	62,994 855,008 704,794 199,477 589,528 60,635	62,186 864,020 705,387 200,313 593,436 61,825	67,989 871,446 714,172 201,472 598,479 62,786	62,146 881,225 718,184 202,065 602,810 64,057	62,067 889,444 724,560 202,371 606,754 65,290	61,457 896,573 730,868 201,001 609,675 66,283	60,973 897,688 740,320 199,767 606,882 67,335	-2.0 3.9 5.0 -0.3 2.3 8.9	60,300 899,600 748,200 198,500 605,000 68,300	59,900 902,400 758,100 197,600 603,500 69,200	59,400 904,900 766,700 196,800 600,500 69,600	58,900 906,000 774,500 196,000 596,800 70,100	57,900 909,400 789,300 195,300 591,600 70,500	55,400 922,800 814,500 195,300 584,100 72,000	-9.1 2.8 10.0 -2.2 -3.8 6.9	Elementary and ublic Schools
Jurisdiction Bureau of Indian Education DOD, overseas DoD, domestic Other jurisdictions	111	35,746 59,299 30,697	33,671 53,720 26,195	36,133 48,691 25,558			30,612 43,931 25,255	31,381 — —	31,985 — —				_ _ _	_ _ _	-		_ _ _		_ _ _	_ _ _	=	d Secondary
American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	9,390 19,276 4,918 480,356 16,249	11,895 23,698 7,809 445,524 13,910	11,873 21,686 8,416 408,671 11,650	11,766 21,946 8,427 399,447 11,728	11,763 — 8,504 382,647 11,237	8,140 372,514 10,770	7,816 355,115 10,567	7,743 347,638 10,409	21,561 7,688 334,613 10,518	21,223 7,703 318,924 10,576	21,166 7,396 305,048 10,302	23,301 7,340 294,976 10,283	21,112 — 284,246 9,724	  -18.2 -6.6	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	Education

<sup>-</sup>Not available.

NOTE: DoD = Department of Defense. The total ungraded counts of students were prorated to the elementary level (prekindergarten through grade 8) and the secondary level (grades 9 through 12) based on prior reports. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2014–15; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2026. (This table was prepared November 2016.)

Table 203.30. Public school enrollment in grades 9 through 12, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026

						A	ctual enrollme	ent						Percent			Projected	enrollment			Percent
														change in enrollment,							change in enrollment,
Region, state, and jurisdiction	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	2009 to 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2026	2014 to 2026
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
United States	11,340,769	13,517,118	14,617,900	14,909,336	15,081,091	15,086,478	14,980,008	14,951,722	14,859,651	14,748,918	14,753,225	14,793,730	14,942,887	-0.1	15,070,500	15,111,000	15,148,100	15,165,800	15,329,000	15,376,200	2.9
Region  Northeast  Midwest  South  West	2,092,968	2,382,157	2,582,165	2,617,205	2,684,160	2,617,622	2,576,761	2,597,949	2,531,059	2,474,807	2,465,820	2,459,228	2,460,672	-5.3	2,458,900	2,444,100	2,440,100	2,430,500	2,424,900	2,361,200	-4.0
	2,814,260	3,206,741	3,336,735	3,393,507	3,414,670	3,411,182	3,369,582	3,310,212	3,260,270	3,215,000	3,190,746	3,178,779	3,185,941	-3.8	3,195,000	3,192,800	3,186,600	3,188,600	3,194,900	3,098,800	-2.7
	3,948,216	4,693,085	5,111,827	5,221,330	5,303,937	5,337,728	5,323,790	5,351,246	5,370,447	5,377,721	5,417,092	5,468,585	5,588,742	4.4	5,691,700	5,743,200	5,772,600	5,779,700	5,858,700	6,104,600	9.2
	2,485,325	3,235,135	3,587,173	3,677,294	3,678,324	3,719,946	3,709,875	3,692,315	3,697,875	3,681,390	3,679,567	3,687,138	3,707,532	0.4	3,724,800	3,730,900	3,748,700	3,767,100	3,850,500	3,811,600	2.8
State Alabama Alaska Arizona Arkansas California	194,709	201,358	208,383	212,414	214,968	216,941	217,590	219,495	221,940	217,615	217,203	218,705	221,068	0.7	219,700	215,600	211,100	207,600	204,000	205,700	-7.0
	28,606	38,914	40,989	42,063	42,441	42,049	41,399	40,837	40,114	39,110	38,420	38,230	38,431	-5.9	38,500	38,400	38,000	37,800	38,500	41,400	7.7
	160,807	237,132	321,095	354,919	308,593	316,391	316,068	317,411	319,759	320,825	321,650	327,165	331,572	4.5	331,600	330,800	330,700	333,800	345,700	360,900	8.8
	122,781	131,936	134,928	138,460	139,857	139,096	137,362	136,350	136,306	137,092	138,526	140,270	141,743	4.0	142,500	142,900	142,400	141,800	139,900	143,200	1.1
	1,336,740	1,733,779	1,934,202	1,971,587	1,996,645	2,014,503	2,016,270	1,999,416	1,995,610	1,979,387	1,967,644	1,954,634	1,951,920	-2.4	1,949,600	1,944,200	1,949,100	1,952,000	1,989,900	1,869,500	-4.2
Colorado	154,303	207,942	225,281	229,951	234,985	236,141	238,139	240,990	242,239	243,411	246,051	249,380	254,643	5.7	261,600	267,000	272,900	276,900	284,000	289,300	13.6
	121,727	155,734	173,221	175,354	177,037	176,592	174,980	174,004	173,071	171,060	170,245	169,038	167,790	-3.6	166,600	164,900	163,800	162,000	159,000	143,400	-14.5
	27,052	33,875	35,492	36,298	37,258	37,555	38,619	39,091	39,124	38,322	38,022	38,483	39,346	0.7	39,700	40,200	41,000	41,500	43,300	45,000	14.4
	19,412	15,233	19,596	21,230	20,459	22,586	17,902	17,777	17,736	17,716	17,867	17,774	17,961	1.0	17,900	17,600	17,700	17,800	19,100	25,200	40.5
	491,658	674,919	781,538	801,629	804,951	810,952	781,725	783,621	784,849	792,054	799,602	807,034	823,249	5.1	838,300	845,200	846,500	848,600	867,200	925,500	12.4
Georgia Hawaii Idaho Illinois Indiana	302,605	384,954	435,058	453,015	462,649	471,012	470,108	472,934	474,588	473,766	481,043	490,032	501,605	6.1	512,000	517,700	519,500	520,300	527,100	547,900	9.2
	48,868	52,067	54,397	55,346	54,720	54,341	53,568	52,719	52,076	51,701	51,170	50,900	51,077	-3.1	50,800	51,200	51,600	52,200	54,000	55,700	9.0
	60,749	74,696	77,863	79,153	80,375	80,948	81,497	81,571	81,715	81,809	82,631	87,143	85,425	4.7	86,900	88,200	89,100	89,800	90,300	88,000	3.0
	511,891	574,859	613,859	631,386	640,597	639,896	640,512	640,462	636,861	629,941	624,679	621,531	621,275	-3.0	621,700	624,600	627,600	633,500	640,100	597,000	-3.9
	278,721	286,006	301,342	310,607	315,832	317,214	316,126	316,062	317,818	316,160	316,329	316,350	316,465	0.1	320,000	319,300	316,200	314,100	307,400	301,700	-4.7
lowa	138,848	161,330	154,150	157,322	156,904	155,611	151,993	150,509	147,663	145,718	144,784	145,011	145,862	-3.1	146,700	147,100	147,600	147,700	150,400	152,700	4.7
	117,386	147,453	147,960	147,012	143,305	141,524	139,981	141,492	140,774	138,979	139,348	140,511	141,970	0.3	143,400	143,400	143,900	143,900	145,700	146,500	3.2
	177,201	194,421	189,002	192,449	195,987	196,852	197,826	195,623	192,794	193,531	194,102	192,388	196,874	0.6	199,400	199,100	199,700	199,900	202,000	209,600	6.5
	198,555	196,510	190,530	172,444	183,735	181,489	180,660	181,032	184,292	184,588	186,111	188,181	194,791	7.6	197,400	199,000	198,800	199,500	197,600	201,800	3.6
	59,946	61,336	62,545	62,007	61,648	65,503	63,611	60,579	60,148	58,923	57,815	56,924	56,361	-7.0	55,900	55,000	54,300	53,900	53,500	49,700	-11.9
Maryland Massachusetts Michigan Minnesota Mississippi	188,432	243,877	268,144	271,449	272,575	269,221	267,388	266,627	264,055	259,870	256,836	253,589	254,072	-4.7	254,500	257,200	261,200	264,100	272,500	284,900	12.2
	230,080	272,575	293,399	296,511	298,033	296,032	292,372	290,502	289,161	287,055	287,506	287,478	288,934	-0.5	290,000	288,900	288,900	288,300	286,000	277,400	-4.0
	439,553	498,144	539,592	550,885	552,098	555,916	541,352	534,471	511,483	502,664	493,440	488,776	486,200	-9.0	484,400	479,000	472,600	468,100	458,700	420,000	-13.6
	210,818	276,574	280,056	281,486	282,120	279,398	275,864	272,392	268,074	264,194	262,041	261,409	263,074	-3.4	266,300	268,300	271,400	275,600	283,900	288,900	9.8
	130,776	133,998	134,319	136,924	138,644	140,610	140,155	140,829	139,641	137,620	137,286	136,154	138,033	-2.0	139,100	138,400	136,200	133,700	131,600	130,300	-5.6
Missouri Montana Nebraska Nevada New Hampshire	228,488	267,978	276,782	282,563	286,078	285,442	282,460	279,900	275,719	271,208	270,370	269,227	268,921	-3.9	268,900	267,000	265,900	264,700	265,700	263,800	-1.9
	41,805	49,649	48,032	47,646	47,397	46,469	45,030	43,939	43,202	42,624	42,089	42,138	41,816	-4.8	41,900	42,000	41,900	42,400	43,400	45,400	8.6
	76,001	90,713	90,945	91,591	91,811	91,149	89,678	88,508	88,208	87,792	88,073	88,555	89,964	1.6	91,800	93,800	95,800	97,500	99,800	100,000	11.2
	51,435	89,986	111,330	116,406	121,813	121,789	125,043	123,435	129,852	130,274	131,977	132,591	134,671	9.1	136,400	138,200	139,400	140,600	144,700	156,700	16.3
	46,484	61,340	66,611	67,183	67,384	66,413	64,939	64,372	63,135	62,268	60,805	59,377	58,825	-8.6	58,300	57,600	56,900	56,300	55,000	49,500	-15.9
New Jersey New Mexico New York North Carolina North Dakota	306,224	345,872	417,491	425,010	425,432	427,930	424,655	427,697	421,293	408,855	416,133	413,916	418,377	-2.2	419,000	416,400	416,500	416,500	416,300	404,500	-3.3
	93,794	95,427	98,202	97,206	98,129	99,322	98,830	99,076	98,777	97,744	97,242	97,716	99,260	0.2	99,600	99,700	99,200	99,200	99,700	98,200	-1.1
	770,919	853,282	893,762	906,553	922,365	909,120	897,512	919,049	865,805	847,144	842,142	847,925	851,757	-7.3	855,700	855,900	857,100	853,400	858,900	862,600	1.3
	303,739	348,168	400,014	413,318	417,414	417,168	429,719	429,596	432,196	433,801	438,375	441,263	456,527	6.3	469,600	475,600	479,000	468,700	469,500	488,000	6.9
	32,882	36,780	33,391	32,645	32,275	31,567	30,773	30,497	30,288	29,758	30,116	30,420	30,421	-0.2	30,700	31,100	31,800	33,000	35,800	42,600	40.1
Ohio Oklahoma Oregon Pennsylvania Rhode Island	513,509	541,403	572,944	578,352	583,529	585,862	577,669	538,951	531,383	522,804	518,617	515,611	519,938	-3.5	518,900	517,200	512,700	509,000	503,800	488,400	-6.1
	154,188	177,708	176,534	177,785	179,447	179,436	177,148	177,840	176,447	175,924	177,339	180,344	184,665	3.8	187,200	188,700	189,900	190,900	191,800	199,300	7.9
	132,151	166,967	175,572	172,514	181,998	181,988	179,972	178,388	178,119	176,898	178,239	178,595	179,757	0.8	180,200	179,300	179,300	179,800	182,800	192,000	6.8
	495,670	556,487	593,261	603,059	650,986	596,620	580,702	585,547	583,518	566,545	558,945	554,067	549,398	-6.2	544,500	537,200	534,300	530,900	527,700	508,800	-7.4
	37,016	43,802	49,458	49,552	49,616	48,470	47,359	46,934	46,059	45,195	44,672	43,270	42,892	-8.6	43,000	42,800	43,500	44,300	43,900	41,900	-2.3
South Carolina	170,079 33,999 226,484 871,932 121,670	184,185 40,765 241,038 1,116,572 148,381	199,472 38,907 270,211 1,220,980 148,162	203,514 38,482 277,352 1,257,055 150,786	206,748 38,021 286,397 1,279,727 152,114	207,751 38,182 282,508 1,300,148 165,986	210,511 38,952 287,401 1,305,637 155,309	211,019 37,968 285,881 1,329,862 158,243	210,257 38,192 285,715 1,349,106 160,573		208,648 37,267 281,971 1,387,513 169,077	211,835 36,639 283,888 1,411,436 174,129	216,723 37,301 288,408 1,450,441 178,910	2.7 -1.8 0.9 9.1 13.1	221,000 37,300 290,100 1,493,700 184,100	222,100 37,600 289,800 1,520,600 188,200	222,400 37,900 288,600 1,543,200 192,500	222,200 38,300 287,500 1,559,600 196,300	226,500 40,400 290,600 1,597,600 203,400	241,800 42,400 292,300 1,684,100 212,500	11.6 13.7 1.4 16.1 18.8

Table 203.30. Public school enrollment in grades 9 through 12, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2026—Continued

						Act	ual enrollme	ent						Percent			Projected	enrollment			Percent
Region, state, and jurisdiction	Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	change in enrollment, 2009 to 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020 20	Fall 2026 21	change in enrollment, 2014 to 2026
Varia ant	04.000	04 700	20,417	01.076	01.050	20.040	20,021	00.005	00.000	07.700				-	05.000	05 400	04 000	04.000			
Vermont Virginia Washington West Virginia Wisconsin Wyoming	24,902 270,321 227,112 98,292 232,164 27,285	31,729 329,167 310,403 85,166 284,736 29,792	32,417 365,052 324,600 82,574 286,807 27,448	31,976 372,317 332,503 83,677 291,176 27,214	31,659 378,755 331,916 84,366 292,100 27,198	30,942 380,413 332,840 83,990 289,421 27,179	30,631 380,787 332,224 83,252 284,222 26,526	29,265 381,320 329,960 82,349 279,000 26,330	28,869 379,994 329,616 81,407 273,807 26,223	80,805 268,295	27,557 375,975 327,134 80,673 265,682 26,243	27,233 377,252 328,068 79,957 264,739 26,449	26,338 382,693 333,318 80,543 264,550 26,732	-10.0 0.4 1.0 -2.2 -5.2 1.5	25,900 388,600 336,700 81,100 264,900 27,100	25,400 392,300 336,500 81,300 264,300 27,300	24,900 394,400 337,100 81,200 263,400 27,800	24,800 395,200 338,300 80,800 263,100 28,100	24,600 398,700 344,500 79,600 263,100 29,600	23,400 402,700 371,200 77,200 254,800 30,800	-11.2 5.2 11.4 -4.2 -3.7 15.4
Jurisdiction  Bureau of Indian Education	_	11,192	12,157	14,805	_		10,315	9,970	9,977	_	_	_	_	_	_	_	_	_	_	_	_
DoD, overseas DoD, domestic Other jurisdictions	_	14,282 3,477	14,607 2,956	13,852 2,771	13,302 2,579	12,829 2,741	12,837 2,758	=	_	=	_	_	_	_	=	_	_	_	_	_	=
American Samoa Guam Northern Marianas	3,073 7,115 1,531	3,807 8,775 2,195	4,253 8,919 3,185	4,672 9,040 3,291	4,637 — 3,191	3,159	3,097	3,218	10,057 3,417	10,020 3,308	10,020 3,250	10,113 3,298	10,032	_ _ _	=	_ _ _	-	_ _ _			=
Puerto Rico U.S. Virgin Islands	164,378 5,501	167,201 5,549	166,977 4,779	164,043 5,022	161,491 5,047	154,051 5,133	148,520 5,201	145,755 5,084	139,122 4,977	133,816 5,135	129,561 4,890	128,958 4,670	126,704 4,517	-13.1 -11.2	=	_	_	_	_	_	=

-Not available.

NOTE: DoD = Department of Defense. The total ungraded counts of students were prorated to the elementary level (prekinder-garten through grade 8) and the secondary level (grades 9 through 12) based on prior reports. In addition to students in grades 9 through 12 and ungraded secondary students, this table includes a small number of students reported as being enrolled in grade 13. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2014–15; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2026. (This table was prepared November 2016.)

CHAPTER 2: Elementary and Secondary Education 101 Enrollment in Public Schools

Table 203.40. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2014

							Eleme	entary								Secor	ndary		
State or jurisdiction	Total, all grades	Total	Prekinder- garten	Kinder- garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	3	15	16	17	18	19	20
United States	50,312,581	35,369,694	1,369,355	3,772,413	3,863,494	3,857,196	3,806,164	3,718,873	3,719,054	3,709,605	3,709,735	3,756,605	87,200	14,942,887	4,032,533	3,793,886	3,567,860	3,496,484	52,124
Nabama	744,164	523,096	11,076	57,939	60,379	58,370	56,007	55,479	55,265	54,859	56,251	57,471	0	221,068	61,876	57,113	52,150	49,929	0
laska	131,176	92,745	3,074	10,559	10,598	10,415	10,066	9,812	9,642	9,456	9,470	9,653	0	38,431	9,908	9,522	9,330	9,671	0
Arizona	1,111,695	780,123	8,839	83,241	88,348	88,212	86,493	85,535	85,172	85,032	84,435	84,596	220	331,572	85,031	83,033	78,575	84,913	20
Arkansas	490,917	349,174	14,834	38,503	39,318	38,717	35,865	35,922	36,153	36,037	36,822	36,788	215	141,743	38,157	36,749	34,319	32,428	90
California	6,312,161	4,360,241	76,641	511,985	464,323	469,713	485,624	475,192	472,156	469,413	464,286	467,038	3,870	1,951,920	495,004	480,753	477,097	496,901	2,165
olorado	889,006	634,363	31,663	66,068	68,905	68,687	67,829	66,809	66,613	67,032	65,641	65,116	0	254,643	66,612	63,695	61,335	63,001	0
Connecticut	542,678	374,888	17,987	37,654	38,817	39,605	39,062	39,699	39,843	40,856	40,200	41,165	0	167,790	44,630	42,367	40,775	40,018	0
Delaware	134,042	94,696	1,520	10,205	10,732	10,554	10,529	10,278	10,291	10,414	10,138	10,035	0	39,346	11,733	10,003	8,922	8,688	0
istrict of Columbia	80,958	62,997	12,049	7,273	7,021	6,645	5,827	5,264	4,792	4,598	4,412	4,525	591	17,961	6,203	4,171	3,839	3,421	327
lorida	2,756,944	1,933,695	58,613	204,552	216,025	216,358	219,757	202,424	201,817	201,637	202,115	210,397	0	823,249	221,483	213,309	198,912	189,545	0
ieorgia	1,744,437	1,242,832	46,150	133,616	138,006	136,841	134,081	131,377	129,908	128,994	130,731	133,128	0	501,605	151,633	131,302	112,265	106,405	0
lawaii	182,384	131,307	1,489	11,661	16,165	15,994	15,394	15,221	14,732	14,120	13,761	12,587	183	51,077	14,837	13,222	12,222	10,644	152
daho	290,885	205,460	2,597	21,509	23,166	23,175	22,702	22,799	22,468	22,236	22,401	22,407	0	85,425	22,915	21,834	20,604	19,879	193
linois	2,050,239	1,428,964	79,349	139,729	149,589	151,850	151,154	149,399	151,941	152,122	150,777	153,054	0	621,275	166,026	158,965	148,696	147,588	0
ndiana	1,046,269	729,804	16,206	78,861	80,921	79,864	80,265	75,552	78,180	76,909	79,148	82,669	1,229	316,465	83,148	80,691	77,674	74,952	0
wa	505,311	359,449	28,884	39,923	37,421	37,396	36,755	36,072	35,689	35,801	35,681	35,827	0	145,862	37,398	36,608	35,765	36,091	0
ansas	497,275	355,305	19,104	37,524	38,204	37,885	37,138	36,435	36,396	36,184	35,848	36,140	4,447	141,970	37,489	35,813	34,291	32,731	1,646
entucky	688,640	491,766	27,345	51,876	54,761	53,439	51,771	50,300	50,433	50,333	49,913	51,246	349	196,874	54,325	50,679	47,867	43,862	141
ouisiana	716,800	522,009	28,200	56,119	59,425	57,663	54,758	54,030	53,366	52,311	53,302	52,835	0	194,791	60,473	49,469	44,239	40,610	0
laine	182,470	126,109	5,038	13,274	13,263	13,473	13,332	13,488	13,527	13,368	13,541	13,805	0	56,361	14,260	14,156	14,168	13,777	0
Maryland	874,514	620,442	30,385	66,200	69,065	68,555	66,621	65,382	64,704	64,114	63,669	61,747	0	254,072	71,685	64,046	59,717	58,624	0
Massachusetts	955,844	666,910	28,375	67,670	71,574	71,669	70,470	69,922	71,175	71,442	71,235	72,190	1,188	288,934	76,671	72,959	71,266	68,038	0
lichigan	1,537,922	1,051,722	44,607	105,582	109,025	111,952	111,321	110,135	113,435	112,413	113,839	116,804	2,609	486,200	127,502	126,129	115,293	116,032	1,244
Innesota	857,235	594,161	14,977	64,454	65,776	66,117	64,843	63,781	64,267	63,366	62,775	63,805	0	263,074	65,107	64,706	63,646	69,615	0
lississippi	490,917	352,884	4,409	40,543	41,710	41,014	38,084	36,620	36,471	35,900	36,743	36,791	4,599	138,033	38,910	35,366	31,601	28,980	3,176
lissouri	917,785	648,864	31,153	68,753	70,883	70,752	69,073	68,210	67,763	67,247	67,151	67,879	0	268,921	71,213	68,341	65,979	63,388	0
Nontana	144,532	102,716	1,229	11,682	11,901	11,545	11,578	11,044	11,104	10,884	10,942	10,807	0	41,816	10,908	10,828	10,255	9,825	0
lebraska	312,635	222,671	15,253	23,951	23,892	22,112	23,394	22,921	23,277	22,790	22,707	22,374	0	89,964	22,762	22,327	21,824	23,051	0
levada	459,189	324,518	5,230	33,942	37,162	37,305	35,669	34,993	34,311	34,618	35,066	35,318	904	134,671	34,933	34,516	33,299	31,892	31
lew Hampshire	184,670	125,845	3,639	11,580	13,219	13,422	13,576	13,590	14,018	14,007	14,371	14,423	0	58,825	15,619	14,891	14,441	13,856	18
ew Jersey	1,400,579	982,202	55,106	92,560	99,656	100,517	98,760	97,428	99,037	99,038	98,426	99,751	41,923	418,377	105,194	101,987	99,027	95,666	16,503
ew Mexico	340,365	241,105	8,004	26,660	27,194	26,922	25,900	25,641	25,351	24,954	25,207	25,272	0	99,260	29,222	26,301	22,590	21,147	0
lew York	2,741,185	1,889,428	57,353	200,507	207,101	206,727	201,590	197,545	197,203	198,798	198,635	200,384	23,585	851,757	227,945	214,461	194,700	190,387	24,264
orth Carolina	1,548,895	1,092,368	31,550	119,730	123,446	122,064	118,227	115,539	108,293	116,702	117,181	119,636	0	456,527	131,924	118,224	107,558	97,257	1,564
orth Dakota	106,586	76,165	2,063	9,031	8,904	8,645	8,422	7,995	7,961	7,818	7,674	7,652	0	30,421	7,724	7,739	7,487	7,471	0
hio	1,724,810	1,204,872	31,135	129,013	131,559	131,235	131,439	125,215	129,189	129,614	132,198	134,275	0	519,938	147,206	136,380	120,390	115,962	0
Oklahoma	688,511	503,846	42,218	55,134	55,812	53,444	52,337	47,577	49,481	49,260	48,808	48,487	1,288	184,665	50,909	48,145	44,387	40,729	495
)regon	601,318	421,561	30,461	41,645	44,932	45,078	44,061	42,942	43,173	43,034	42,714	43,521	0	179,757	44,384	44,375	43,432	47,566	0
ennsylvania	1,743,160	1,193,762	8,106	127,398	131,517	132,683	131,137	129,927	132,293	132,331	132,687	135,683	0	549,398	144,763	139,420	133,521	131,694	0
Rhode Island	141,959	99,067	2,369	9,885	10,795	10,946	10,808	10,720	10,986	10,787	10,872	10,899	0	42,892	11,023	10,312	10,979	10,578	0

Table 203.40. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2014—Continued

							Eleme	ntary								Seco	ndary		
State or jurisdiction	Total, all grades	Total	Prekinder- garten	Kinder- garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	756,523	539,800	24,274	58,282	60,354	60,138	57,394	55,741	55,214	55,429	55,949	57,025	0	216,723	64,673	56,465	49,966	45,619	0
South Dakota	133,040	95,739	2,787	11,768	10,884	10,811	10,474	10,366	9,913	9,753	9,542	9,441	0	37,301	10,271	9,735	8,621	8,674	0
Tennessee	995,475	707,067	25,912	74,960	78,238	78,562	77,117	75,248	74,215	73,814	74,118	74,883	0	288,408	78,351	74,242	68,843	66,972	0
Texas	5,233,765	3,783,324	241,826	390,552	412,355	408,155	396,344	390,570	388,335	383,705	383,054	388,428	0	1,450,441	420,608	373,582	342,212	314,039	0
Utah	635,577	456,667	13,142	48,841	51,417	51,483	50,413	49,173	49,161	48,572	47,496	46,969	0	178,910	46,765	45,940	44,042	42,163	0
Vermont	87,311	60,973	5,984	5,768	6,194	6,191	5,963	6,211	6,107	6,101	6,186	6,268	0	26,338	6,655	6,723	6,543	6,417	0
Virginia	1,280,381	897,688	32,839	93,758	98,996	99,443	97,046	95,200	95,645	94,286	94,917	95,558	0	382,693	105,400	97,518	91,424	88,256	95
Washington	1,073,638	740,320	12,663	81,212	84,132	83,986	81,257	79,721	79,697	78,875	78,386	80,391	0	333,318	83,171	81,915	81,026	87,206	0
West Virginia	280,310	199,767	15,253	20,860	21,090	20,720	19,964	20,196	20,356	20,216	20,611	20,501	0	80,543	22,589	20,598	19,117	18,239	0
Wisconsin	871,432	606,882	55,831	60,424	61,498	62,312	60,885	60,795	61,459	60,844	60,800	62,034	0	264,550	68,072	65,394	65,130	65,954	0
Wyoming	94,067	67,335	564	7,997	7,826	7,835	7,588	7,438	7,076	7,181	6,903	6,927	0	26,732	7,233	6,867	6,499	6,133	0
Bureau of Indian Education	_	_	-	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_
DoD, overseas	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
DoD, domestic	-	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_
Other jurisdictions American Samoa Guam Northern Marianas	31,144 —	21,112	 524	2,082	2,424	2,370	2,326	2,282	2,348	2,215	2,229	 2,312 	0	10,032	3,084	2,998	2,376	1,574	0
Puerto Rico U.S. Virgin Islands	410,950 14,241	284,246 9,724	1,975 —	27,439 1,042	31,591 1,089	30,076 1,037	29,435 1,077	30,556 1,077	29,830 1,099	29,129 1,048	32,296 1,240	32,691 1,015	9,228 0	126,704 4,517	32,095 1,531	32,847 1,100	29,805 925	27,054 961	4,903 0

NOTE: DOD = Department of Defense. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior state reports of the percentage of elementary and of secondary ungraded students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2014–15. (This table was prepared August 2016.)

Table 203.50. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and region: Selected years, fall 1995 through fall 2026

			Enroll	ment (in tho	usands)					Perc	entage distril	oution		
Region and year	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States 1995 2000 2001 2001 2002 2003	44,840 47,204 47,672 48,183 48,540	29,044 28,878 28,735 28,618 28,442	7,551 8,100 8,177 8,299 8,349	6,072 7,726 8,169 8,594 9,011	1,668 1,950 2,028 2,088 2,145	505 550 564 583 593	1111	100.0 100.0 100.0 100.0 100.0	64.8 61.2 60.3 59.4 58.6	16.8 17.2 17.2 17.2 17.2	13.5 16.4 17.1 17.8 18.6	3.7 4.1 4.3 4.3 4.4	1.1 1.2 1.2 1.2 1.2	† † † †
2004	48,795 49,113 49,316 49,291 49,266	28,318 28,005 27,801 27,454 27,057	8,386 8,445 8,422 8,392 8,358	9,317 9,787 10,166 10,454 10,563	2,183 2,279 2,332 2,396 2,451	591 598 595 594 589	   247 ¹	100.0 100.0 100.0 100.0 100.0	58.0 57.0 56.4 55.7 54.9	17.2 17.2 17.1 17.0 17.0	19.1 19.9 20.6 21.2 21.4	4.5 4.6 4.7 4.9 5.0	1.2 1.2 1.2 1.2 1.2	† † † 0.5 ¹
2009	49,361 49,484 49,522 49,771 50,045	26,702 25,933 25,602 25,386 25,160	8,245 7,917 7,827 7,803 7,805	10,991 11,439 11,759 12,104 12,452	2,484 2,466 2,513 2,552 2,593	601 566 547 534 523	338 <sup>1</sup> 1,164 1,272 1,393 1,511	100.0 100.0 100.0 100.0 100.0	54.1 52.4 51.7 51.0 50.3	16.7 16.0 15.8 15.7 15.6	22.3 23.1 23.7 24.3 24.9	5.0 5.0 5.1 5.1 5.2	1.2 1.1 1.1 1.1 1.0	0.7 <sup>1</sup> 2.4 2.6 2.8 3.0
2014 2015 <sup>2</sup> 2016 <sup>2</sup> 2017 <sup>2</sup> 2018 <sup>2</sup>	50,313 50,485 50,625 50,710 50,759	24,923 24,814 24,613 24,398 24,189	7,807 7,848 7,916 7,953 7,950	12,805 13,178 13,382 13,574 13,778	2,646 2,685 2,718 2,756 2,783	519 516 511 506 502	1,612 1,444 1,485 1,523 1,557	100.0 100.0 100.0 100.0 100.0	49.5 49.2 48.6 48.1 47.7	15.5 15.5 15.6 15.7 15.7	25.4 26.1 26.4 26.8 27.1	5.3 5.4 5.4 5.5	1.0 1.0 1.0 1.0	3.2 2.9 2.9 3.0 3.1
2019 <sup>2</sup>	50,843 50,996 51,152 51,301 51,455	24,064 23,951 23,840 23,737 23,655	7,955 7,973 7,995 8,019 8,024	13,909 14,074 14,240 14,391 14,538	2,825 2,865 2,902 2,939 2,981	492 485 479 473 468	1,598 1,648 1,696 1,743 1,789	100.0 100.0 100.0 100.0 100.0	47.3 47.0 46.6 46.3 46.0	15.6 15.6 15.6 15.6	27.4 27.6 27.8 28.1 28.3	5.6 5.6 5.7 5.7 5.8	1.0 1.0 0.9 0.9 0.9	3.1 3.2 3.3 3.4 3.5
2024 <sup>2</sup> 2025 <sup>2</sup> 2026 <sup>2</sup>	51,562 51,632 51,738	23,565 23,465 23,387	8,001 7,962 7,917	14,671 14,791 14,931	3,028 3,078 3,128	463 459 456	1,833 1,876 1,918	100.0 100.0 100.0	45.7 45.4 45.2	15.5 15.4 15.3	28.5 28.6 28.9	5.9 6.0 6.0	0.9 0.9 0.9	3.6 3.6 3.7
Northeast 1995 2000 2004 2005 2010 2011 2012 2013 2014	7,894 8,222 8,271 8,240 8,071 7,954 7,959 7,961 7,980	5,497 5,545 5,384 5,317 4,876 4,745 4,665 4,593 4,507	1,202 1,270 1,292 1,282 1,208 1,166 1,161 1,158 1,155	878 1,023 1,155 1,189 1,364 1,394 1,444 1,492 1,566	295 361 414 425 500 510 523 533 545	21 24 27 27 27 27 27 28 28	— — — 96 113 138 158 179	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	69.6 67.4 65.1 64.5 60.4 59.7 58.6 57.7 56.5	15.2 15.4 15.6 15.6 15.0 14.7 14.6 14.5	11.1 12.4 14.0 14.4 16.9 17.5 18.1 18.7 19.6	3.7 4.4 5.0 5.2 6.2 6.4 6.6 6.7 6.8	0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4	† † 1.2 1.4 1.7 2.0 2.2
Midwest 1995 2000 2004 2005 2010 2011 2011 2012 2013 2014	10,512 10,730 10,775 10,819 10,610 10,574 10,559 10,573 10,561	8,335 8,208 7,983 7,950 7,327 7,240 7,175 7,111 7,037	1,450 1,581 1,634 1,654 1,505 1,485 1,464 1,464	438 610 793 836 1,077 1,127 1,167 1,212 1,249	197 239 269 283 312 321 330 341 349	92 92 96 96 94 90 89 87	294 311 334 358 380	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	79.3 76.5 74.1 73.5 69.1 68.5 68.0 67.3 66.6	13.8 14.7 15.2 15.3 14.2 14.0 13.9 13.8	4.2 5.7 7.4 7.7 10.2 10.7 11.1 11.5 11.8	1.9 2.2 2.5 2.6 2.9 3.0 3.1 3.2 3.3	0.9 0.9 0.9 0.9 0.9 0.8 0.8	† † † 2.8 2.9 3.2 3.4 3.6
South 1995 2000 2004 2005 2010 2011 2012 2013 2014	16,118 17,007 17,892 18,103 18,805 18,956 19,128 19,299 19,506	9,565 9,501 9,410 9,381 8,869 8,830 8,780 8,722 8,681	4,236 4,516 4,704 4,738 4,545 4,535 4,545 4,561 4,577	1,890 2,468 3,155 3,334 4,206 4,353 4,513 4,671 4,846	280 352 432 456 555 577 595 614 640	148 170 191 194 207 198 191 185		100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	59.3 55.9 52.6 51.8 47.2 46.6 45.9 45.2 44.5	26.3 26.6 26.3 26.2 24.2 23.9 23.8 23.6 23.5	11.7 14.5 17.6 18.4 22.4 23.0 23.6 24.2 24.8	1.7 2.1 2.4 2.5 3.0 3.0 3.1 3.2 3.3	0.9 1.0 1.1 1.1 1.0 1.0 0.9	† † † 2.3 2.4 2.6 2.8 3.0
West 1995 2000 2004 2005 2010 2011 2012 2013 2014	10,316 11,244 11,857 11,951 11,998 12,038 12,124 12,212 12,266	5,648 5,624 5,541 5,356 4,861 4,787 4,766 4,733 4,698	662 733 757 771 659 642 632 623 616	2,866 3,625 4,213 4,428 4,792 4,886 4,978 5,077 5,144	896 998 1,069 1,115 1,100 1,105 1,104 1,105 1,112	244 264 277 281 237 233 227 224 221		100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	54.7 50.0 46.7 44.8 40.5 39.8 39.3 38.8 38.3	6.4 6.5 6.4 6.5 5.5 5.3 5.2 5.1 5.0	27.8 32.2 35.5 37.1 39.9 40.6 41.1 41.6 41.9	8.7 8.9 9.0 9.3 9.2 9.2 9.1 9.1	2.4 2.3 2.4 2.0 1.9 1.8 1.8	† † 2.9 3.2 3.4 3.7 3.9

<sup>—</sup>Not available. †Not applicable.

data on students of Two or more races were not collected. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Norfiscal Survey of Public Elementary and Secondary Education," 1995–96 through 2014–15; and National Elementary and Secondary Enrollment by Race/Ethnicity Projection Model, 1972 through 2026. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>1</sup>For this year, data on students of Two or more races were reported by only a small number of states. Therefore, the data are not comparable to figures for 2010 and later years. 2Projected.

NOTE: Race categories exclude persons of Hispanic ethnicity. Enrollment data for students not reported by race/ethnicity were prorated by state and grade to match state totals. Prior to 2008,

Table 203.60. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and level of education: Fall 1999 through fall 2026

				Enrollr	ment (in the	ousands)							Perce	ntage dist	ribution			
					Asian	Pacific Isl	ander	American Indian/	Two or					Asian/	Pacific Isl	ander	American Indian/	Two or
Level of education and year	Total	White	Black	His- panic	Total	Asian	Pacific Islander	Alaska Native	more	Total	White	Black	His- panic	Total	Asian	Pacific Islander	Alaska Native	more
1 Total	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total 1999 2000 2001 2002 2003	46,857 47,204 47,672 48,183 48,540	29,035 28,878 28,735 28,618 28,442	8,066 8,100 8,177 8,299 8,349	7,327 7,726 8,169 8,594 9,011	1,887 1,950 2,028 2,088 2,145	_ _ _ _		542 550 564 583 593	_ _ _ _	100.0 100.0 100.0 100.0 100.0	62.0 61.2 60.3 59.4 58.6	17.2 17.2 17.2 17.2 17.2	15.6 16.4 17.1 17.8 18.6	4.0 4.1 4.3 4.3 4.4	† † † †	† † † †	1.2 1.2 1.2 1.2 1.2	† † † †
2004 2005 2006 2007 2008	48,795 49,113 49,316 49,291 49,266	28,318 28,005 27,801 27,454 27,057	8,386 8,445 8,422 8,392 8,358	9,317 9,787 10,166 10,454 10,563	2,183 2,279 2,332 2,396 2,451		   46	591 598 595 594 589	   247 ¹	100.0 100.0 100.0 100.0 100.0	58.0 57.0 56.4 55.7 54.9	17.2 17.2 17.1 17.0 17.0	19.1 19.9 20.6 21.2 21.4	4.5 4.6 4.7 4.9 5.0	† † † 4.9	† † † 0.1	1.2 1.2 1.2 1.2 1.2	† † † 0.5 1
2009	49,361 49,484 49,522 49,771 50,045	26,702 25,933 25,602 25,386 25,160	8,245 7,917 7,827 7,803 7,805	10,991 11,439 11,759 12,104 12,452	2,484 2,466 2,513 2,552 2,593	2,435 2,296 2,334 2,372 2,417	49 171 179 180 176	601 566 547 534 523	338 <sup>1</sup> 1,164 1,272 1,393 1,511	100.0 100.0 100.0 100.0 100.0	54.1 52.4 51.7 51.0 50.3	16.7 16.0 15.8 15.7 15.6	22.3 23.1 23.7 24.3 24.9	5.0 5.0 5.1 5.1 5.2	4.9 4.6 4.7 4.8 4.8	0.1 0.3 0.4 0.4 0.4	1.2 1.1 1.1 1.1 1.0	0.7 <sup>1</sup> 2.4 2.6 2.8 3.0
2014	50,313 50,485 50,625 50,710 50,759	24,923 24,814 24,613 24,398 24,189	7,807 7,848 7,916 7,953 7,950	12,805 13,178 13,382 13,574 13,778	2,646 2,685 2,718 2,756 2,783	2,470 2,508 2,540 2,578 2,604	176 177 178 178 178	519 516 511 506 502	1,612 1,444 1,485 1,523 1,557	100.0 100.0 100.0 100.0 100.0	49.5 49.2 48.6 48.1 47.7	15.5 15.5 15.6 15.7 15.7	25.4 26.1 26.4 26.8 27.1	5.3 5.3 5.4 5.4 5.5	4.9 5.0 5.0 5.1 5.1	0.3 0.4 0.4 0.4 0.4	1.0 1.0 1.0 1.0 1.0	3.2 2.9 2.9 3.0 3.1
2019 <sup>2</sup>	50,843 50,996 51,152 51,301 51,455	24,064 23,951 23,840 23,737 23,655	7,955 7,973 7,995 8,019 8,024	13,909 14,074 14,240 14,391 14,538	2,825 2,865 2,902 2,939 2,981	2,648 2,689 2,726 2,764 2,808	178 177 175 174 173	492 485 479 473 468	1,598 1,648 1,696 1,743 1,789	100.0 100.0 100.0 100.0 100.0	47.3 47.0 46.6 46.3 46.0	15.6 15.6 15.6 15.6	27.4 27.6 27.8 28.1 28.3	5.6 5.6 5.7 5.7 5.8	5.2 5.3 5.4 5.5	0.3 0.3 0.3 0.3	1.0 1.0 0.9 0.9 0.9	3.1 3.2 3.3 3.4 3.5
2024 <sup>2</sup> 2025 <sup>2</sup> 2026 <sup>2</sup>	51,562 51,632 51,738	23,565 23,465 23,387	8,001 7,962 7,917	14,671 14,791 14,931	3,028 3,078 3,128	2,856 2,905 2,955	173 173 173	463 459 456	1,833 1,876 1,918	100.0 100.0 100.0	45.7 45.4 45.2	15.5 15.4 15.3	28.5 28.6 28.9	5.9 6.0 6.0	5.5 5.6 5.7	0.3 0.3 0.3	0.9 0.9 0.9	3.6 3.6 3.7
Prekindergarten					·													
through grade 8 1999	33,486 33,686 33,936 34,114 34,201	20,327 20,130 19,960 19,764 19,558	5,952 5,981 6,004 6,042 6,015	5,512 5,830 6,159 6,446 6,729	1,303 1,349 1,409 1,447 1,483	_ _ _ _		391 397 405 415 415	_ _ _ _	100.0 100.0 100.0 100.0 100.0	60.7 59.8 58.8 57.9 57.2	17.8 17.8 17.7 17.7 17.6	16.5 17.3 18.1 18.9 19.7	3.9 4.0 4.2 4.2 4.3	† † † †	† † † †	1.2 1.2 1.2 1.2 1.2	† † † †
2004	34,178 34,204 34,235 34,204 34,286	19,368 19,051 18,863 18,679 18,501	5,983 5,954 5,882 5,821 5,793	6,909 7,216 7,465 7,632 7,689	1,504 1,569 1,611 1,660 1,705	1,674		413 412 414 412 410		100.0 100.0 100.0 100.0 100.0	56.7 55.7 55.1 54.6 54.0	17.5 17.4 17.2 17.0 16.9	20.2 21.1 21.8 22.3 22.4	4.4 4.6 4.7 4.9 5.0	† † † 4.9	† † † 0.1	1.2 1.2 1.2 1.2 1.2	0.5 1
2009 2010 2011 2012 2012	34,409 34,625 34,773 35,018 35,251	18,316 17,823 17,654 17,535 17,390	5,713 5,495 5,470 5,473 5,483	7,977 8,314 8,558 8,804 9,054	1,730 1,711 1,744 1,773 1,809	1,697 1,589 1,616 1,644 1,683	33 122 128 129 126	419 394 384 375 367	254 <sup>1</sup> 887 963 1,057 1,148	100.0 100.0 100.0 100.0 100.0	53.2 51.5 50.8 50.1 49.3	16.6 15.9 15.7 15.6 15.6	23.2 24.0 24.6 25.1 25.7	5.0 4.9 5.0 5.1 5.1	4.9 4.6 4.6 4.7 4.8	0.1 0.4 0.4 0.4 0.4	1.2 1.1 1.1 1.1 1.0	0.7 <sup>1</sup> 2.6 2.8 3.0 3.3
2014 2015 <sup>2</sup> 2016 <sup>2</sup> 2017 <sup>2</sup> 2018 <sup>2</sup> 2019 <sup>2</sup>	35,370 35,414 35,514 35,562 35,593 35,657	17,193 17,079 16,934 16,778 16,637	5,471 5,434 5,453 5,470 5,482 5,469	9,273 9,579 9,757 9,905 10,036	1,842 1,869 1,890 1,904 1,912 1,939	1,718 1,745 1,766 1,780 1,789 1,818	124 125 124 124 123	363 361 356 351 348 340	1,227 1,092 1,124 1,153 1,180 1,207	100.0 100.0 100.0 100.0 100.0	48.6 48.2 47.7 47.2 46.7	15.5 15.3 15.4 15.4 15.4 15.3	26.2 27.0 27.5 27.9 28.2 28.4	5.2 5.3 5.3 5.4 5.4 5.4	4.9 4.9 5.0 5.0 5.0	0.4 0.4 0.3 0.3	1.0 1.0 1.0 1.0 1.0	3.5 3.1 3.2 3.2 3.3 3.4
2020 <sup>2</sup>	35,667 35,639 35,660 35,815 35,982	16,507 16,421 16,362 16,369 16,382	5,409 5,431 5,374 5,313 5,324 5,343	10,117 10,187 10,245 10,328 10,394 10,456	1,967 1,997 2,028 2,072 2,114	1,816 1,847 1,878 1,910 1,954	120 119 118 119	334 329 324 322 320	1,241 1,274 1,304 1,334 1,367	100.0 100.0 100.0 100.0 100.0	46.3 46.1 45.9 45.7	15.2 15.1 14.9 14.9	28.6 28.7 29.0 29.0 29.1	5.5 5.6 5.7 5.8 5.9	5.2 5.3 5.4 5.5 5.5	0.3 0.3 0.3 0.3	0.9 0.9 0.9 0.9	3.5 3.6 3.7 3.7 3.8
2025 <sup>2</sup>	36,156 36,362	16,394 16,408	5,363 5,385	10,524 10,614	2,156 2,200	2,037 2,081	119 119	318 317	1,401 1,438	100.0 100.0	45.3 45.1	14.8 14.8	29.1 29.2	6.0 6.1	5.6 5.7	0.3 0.3	0.9 0.9	3.9 4.0
Grades 9 through 12 1999	13,371 13,517 13,736 14,069 14,339	8,708 8,747 8,774 8,854 8,884	2,114 2,119 2,173 2,257 2,334	1,815 1,896 2,011 2,148 2,282	584 601 619 642 663	_ _ _ _		151 153 159 168 177	_ _ _ _	100.0 100.0 100.0 100.0 100.0	65.1 64.7 63.9 62.9 62.0	15.8 15.7 15.8 16.0 16.3	13.6 14.0 14.6 15.3 15.9	4.4 4.4 4.5 4.6 4.6	† † † †	† † † †	1.1 1.1 1.2 1.2 1.2	† † † †
2004 2005 2006 2007 2008	14,618 14,909 15,081 15,086 14,980	8,950 8,954 8,938 8,775 8,556	2,403 2,490 2,540 2,571 2,565	2,408 2,570 2,701 2,821 2,874	679 709 720 736 746	 _ _ 731	_ _ _ _ 15	178 186 181 183 179		100.0 100.0 100.0 100.0 100.0	61.2 60.1 59.3 58.2 57.1	16.4 16.7 16.8 17.0 17.1	16.5 17.2 17.9 18.7 19.2	4.6 4.8 4.8 4.9 5.0	† † † 4.9	† † † 0.1	1.2 1.2 1.2 1.2 1.2	† † † 0.4 ¹
2009	14,952 14,860 14,749 14,753 14,794	8,385 8,109 7,948 7,851 7,770	2,532 2,422 2,357 2,330 2,322	3,014 3,125 3,202 3,300 3,398	754 755 769 779 784	738 707 719 727 733	16 49 50 51 51	182 171 163 158 156	84 <sup>1</sup> 277 309 335 363	100.0 100.0 100.0 100.0 100.0	56.1 54.6 53.9 53.2 52.5	16.9 16.3 16.0 15.8 15.7	20.2 21.0 21.7 22.4 23.0	5.0 5.1 5.2 5.3 5.3	4.9 4.8 4.9 4.9 5.0	0.1 0.3 0.3 0.3 0.3	1.2 1.2 1.1 1.1 1.1	0.6 <sup>1</sup> 1.9 2.1 2.3 2.5

Table 203.60. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and level of education: Fall 1999 through fall 2026—Continued

				Enrollr	ment (in th	ousands)							Perce	entage dis	tribution			
					Asian	/Pacific Isl	ander	American						Asian	/Pacific Is	lander	American	_
Level of education and year	Total	White	Black	His- panic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Total	White	Black	His- panic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
2014	14,943 15,070 15,111 15,148 15,166	7,730 7,735 7,678 7,621 7,553	2,336 2,414 2,463 2,483 2,469	3,532 3,599 3,625 3,669 3,742	804 816 828 852 870	753 763 774 797 815	52 53 54 54 55	156 156 155 154 154	385 351 362 369 378	100.0 100.0 100.0 100.0 100.0	51.7 51.3 50.8 50.3 49.8	15.6 16.0 16.3 16.4 16.3	23.6 23.9 24.0 24.2 24.7	5.4 5.4 5.5 5.6 5.7	5.0 5.1 5.1 5.3 5.4	0.3 0.4 0.4 0.4 0.4	1.0 1.0 1.0 1.0 1.0	2.6 2.3 2.4 2.4 2.5
2019 <sup>2</sup> 2020 <sup>2</sup> 2021 <sup>2</sup> 2022 <sup>2</sup> 2023 <sup>2</sup>	15,186 15,329 15,513 15,641 15,640	7,478 7,444 7,420 7,375 7,286	2,486 2,542 2,621 2,706 2,700	3,792 3,887 3,995 4,062 4,144	886 898 905 910 909	829 842 848 854 854	57 57 57 56 55	152 151 150 148 146	391 406 422 439 455	100.0 100.0 100.0 100.0 100.0	49.2 48.6 47.8 47.2 46.6	16.4 16.6 16.9 17.3 17.3	25.0 25.4 25.8 26.0 26.5	5.8 5.9 5.8 5.8 5.8	5.5 5.5 5.5 5.5 5.5	0.4 0.4 0.4 0.4 0.3	1.0 1.0 1.0 0.9 0.9	2.6 2.7 2.7 2.8 2.9
2024 <sup>2</sup> 2025 <sup>2</sup> 2026 <sup>2</sup>	15,579 15,476 15,376	7,183 7,071 6,979	2,658 2,600 2,532	4,215 4,267 4,318	915 922 928	860 868 874	54 54 54	144 141 139	466 475 480	100.0 100.0 100.0	46.1 45.7 45.4	17.1 16.8 16.5	27.1 27.6 28.1	5.9 6.0 6.0	5.5 5.6 5.7	0.3 0.3 0.4	0.9 0.9 0.9	3.0 3.1 3.1

<sup>—</sup>Not available. †Not applicable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Enrollment data for students not reported by race/ethnicity were prorated by state and grade to match state totals. Prior to 2008, data on students of Two or more races were not collected. Total counts of ungraded students were prorated to prekindergarten through grade 8 and grades 9 through 12 based on prior reports. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1998–99 through 2014–15; and National Elementary and Secondary Enrollment by Race/Ethnicity Projection Model, 1972 through 2026. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>1</sup>For this year, data on students of Two or more races were reported by only a small number of states. Therefore, the data are not comparable to figures for 2010 and later years <sup>2</sup>Projected.

Table 203.70. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 2004 and fall 2014

		Perc	entage distr	ribution, fall 2	2004				Per	centage dist	tribution, fall 2	2014		
State or jurisdiction	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
						1.2								
United States	100.0	58.0	17.2	19.1	4.5		100.0	49.5	15.5	25.4	4.9	0.3	1.0	<b>3.2</b> 2.0
Alabama	100.0 100.0	59.7 58.3	36.1 4.6	2.4 4.1	1.0 6.7	0.8 26.3	100.0 100.0	56.3 48.5	33.2 3.3	6.1 6.6	1.4 6.2	0.1 2.6	0.9 23.6	9.2
Arizona	100.0	48.3	5.0	38.2	2.3	6.2	100.0	40.0	5.2	44.5	2.8	0.3	4.7	2.4
Arkansas	100.0	69.2	23.0	6.0	1.3	0.6	100.0	62.4	20.9	11.9	1.5	0.6	0.6	2.0
California	100.0	31.9	8.1	47.7	11.5	0.8	100.0	24.6	6.0	53.6	11.3	0.5	0.6	3.4
Colorado	100.0	63.5	5.9	26.2	3.2	1.2	100.0	54.5	4.7	33.1	3.1	0.2	0.7	3.7
Connecticut	100.0	67.5	13.8	15.0	3.4	0.4	100.0	57.3	12.9	22.1	4.8	0.1	0.3	2.5
Delaware  District of Columbia	100.0 100.0	56.2 4.6	32.3 84.5	8.5 9.5	2.7 1.4	0.3	100.0 100.0	46.6 9.6	31.2 71.8	15.3 15.0	3.6 1.4	0.1 0.1	0.4	2.8 1.8
Florida	100.0	50.5	24.1	23.0	2.1	0.3	100.0	40.2	22.7	30.7	2.6	0.1	0.3	3.3
Georgia	100.0	50.5	38.9	7.9	2.7	0.2	100.0	41.8	36.9	14.0	3.6	0.1	0.2	3.3
Hawaii	100.0	20.0	2.4	4.5	72.5	0.6	100.0	13.3	2.0	10.7	31.2	31.4	0.3	11.1
Idaho	100.0	83.5	1.0	12.4	1.5	1.6	100.0	76.8	1.0	17.3	1.2	0.3	1.2	2.2
Illinois	100.0	57.0	20.7	18.4	3.7	0.2	100.0	49.4	17.5	25.1	4.6	0.1	0.3	3.1
Indiana	100.0	81.0	12.4	5.2	1.1	0.3	100.0	70.1	12.3	10.7	2.0	0.1	0.2	4.6
lowa Kansas	100.0 100.0	87.4 75.9	4.8 8.7	5.4 11.6	1.9 2.3	0.6 1.4	100.0 100.0	78.3 65.4	5.4 7.1	10.0 18.9	2.3 2.7	0.2 0.2	0.4 1.0	3.4 4.8
Kentucky	100.0	86.6	10.5	1.8	0.9	0.2	100.0	78.9	10.6	5.6	1.5	0.2	0.1	3.1
Louisiana	100.0	48.3	47.7	1.9	1.4	0.7	100.0	46.2	44.3	5.5	1.5	0.1	0.7	1.7
Maine	100.0	95.5	1.9	0.8	1.3	0.5	100.0	90.6	3.2	1.9	1.5	0.1	0.8	1.9
Maryland	100.0	49.5	38.1	7.0	5.0	0.4	100.0	39.9	34.6	14.7	6.2	0.1	0.3	4.2
Massachusetts	100.0	74.2	8.9	11.8	4.8	0.3	100.0	63.7	8.7	17.9	6.3	0.1	0.2	3.1
Michigan	100.0 100.0	72.7 79.3	19.9 8.2	4.2 5.0	2.2 5.5	1.0 2.1	100.0 100.0	67.7 69.6	18.2 10.0	7.1 8.5	3.0 6.4	0.1 0.1	0.7 1.7	3.2 3.7
Minnesota Mississippi	100.0	47.0	50.8	1.3	0.8	0.2	100.0	45.1	49.3	3.2	1.0	#	0.2	1.0
Missouri	100.0	77.3	17.9	2.9	1.5	0.4	100.0	72.7	16.3	5.6	1.9	0.2	0.4	2.9
Montana	100.0	84.5	0.8	2.3	1.1	11.3	100.0	79.6	1.0	4.3	0.8	0.2	11.3	2.8
Nebraska	100.0	78.5	7.4	10.8	1.7	1.6	100.0	68.2	6.7	17.7	2.4	0.1	1.4	3.4
Nevada	100.0	- 02.0	_	_	_	_	100.0	35.1	10.2	41.1	5.5	1.4	1.0	5.8
New Hampshire	100.0	93.8	1.6	2.6	1.8	0.3	100.0	87.4	1.9	4.7	3.1	0.1	0.3	2.5
New Jersey New Mexico	100.0 100.0	57.1 31.9	17.7 2.5	17.7 53.3	7.2 1.2	0.2 11.1	100.0 100.0	47.1 24.0	16.1 1.9	25.7 61.1	9.3 1.1	0.2 0.1	0.1 10.2	1.4 1.5
New York	100.0	53.1	19.9	19.8	6.7	0.5	100.0	45.4	18.0	25.3	8.9	0.0	0.6	1.7
North Carolina	100.0	57.4	31.6	7.5	2.0	1.5	100.0	50.6	25.9	15.4	2.9	0.1	1.3	3.6
North Dakota	100.0	87.2	1.2	2.4	0.9	8.3	100.0	80.3	3.6	4.1	1.4	0.3	8.7	1.6
Ohio	100.0	79.1	17.1	2.3	1.4	0.1	100.0	71.9	16.4	4.9	2.0	0.1	0.1	4.7
Oklahoma	100.0	60.6	10.8	8.2	1.6	18.7	100.0	50.9	9.1	15.6		0.3	14.6	7.7
Oregon	100.0	75.4	3.3 16.0	14.5 6.0	4.6	2.3 0.1	100.0 100.0	63.3 68.3	2.5	22.8 10.0	3.9 3.5	0.7 0.1	1.5 0.1	5.3 3.0
Pennsylvania Rhode Island	100.0 100.0	75.5 70.9	8.6	16.8	2.3 3.2	0.1	100.0	60.7	15.0 8.1	23.6		0.1	0.1	3.5
South Carolina	100.0	54.0	40.8	3.6	1.2	0.3	100.0	52.1	34.8	8.0	1.4	0.1	0.3	3.3
South Dakota	100.0	84.6	1.6	1.9	1.0	10.9	100.0	76.0	2.9	4.9	1.7	0.1	11.4	3.0
Tennessee	100.0	70.0	25.1	3.3	1.4	0.2	100.0	64.9	22.5	8.5		0.1	0.2	2.1
Texas	100.0	37.7	14.2	44.7	3.0	0.3	100.0	29.0	12.6	52.0		0.1	0.4	2.0
Utah	100.0	82.7	1.2	11.6	3.0	1.6	100.0	75.7	1.3	16.4	1.7	1.5	1.1	2.2
Vermont Virginia	100.0 100.0	95.8 60.6	1.4 27.1	0.9 7.1	1.5 4.9	0.5 0.3	100.0 100.0	91.3 51.3	2.0 23.0	1.7 13.8	1.9 6.5	0.1 0.1	0.3 0.3	2.8 4.9
Washington	100.0	70.7	5.7	12.9	8.0	2.7	100.0	57.2	4.5	21.7	7.2	1.0	1.3	7.1
West Virginia	100.0	93.9	4.8	0.6	0.6	0.1	100.0	90.8	4.6	1.5		#	0.1	2.3
Wisconsin	100.0	78.3	10.5	6.3	3.4	1.5	100.0	71.8	9.6	10.9		0.1	1.2	2.7
Wyoming	100.0	85.6	1.4	8.6	1.0	3.4	100.0	78.8	1.1	13.5	0.8	0.1	3.5	2.2
Bureau of Indian Education	100.0	0.0	0.0	0.0	0.0	100.0	_	_	_	_	_	_	_	_
DoD, overseas	,				_	_	_	-	_	_	-	_	_	_
DoD, domestic	100.0	49.9	23.6	21.3	4.2	1.0	_	_	_	_	_	_	_	_
Other jurisdictions American Samoa	100.0	0.0	0.0	0.0	100.0	0.0	_	_	_	_		_	_	_
Guam	100.0	1.2	0.3	0.2	98.3	#	100.0	0.6	0.2	0.2	23.2	73.5	#	2.2
Northern Marianas	100.0	0.6	#	0.0	99.4	0.0	100.0	_						_
Puerto Rico U.S. Virgin Islands	100.0 100.0	0.0 1.0	0.0 84.7	100.0 13.8	0.0 0.4	0.0 0.2	100.0	0.1	#	99.9	#	#	#	0.0
5.5. Tilgili lolarido	100.0	1.0	UT.1	10.0	0.4	٧.٢								

#Hounds to Zero.

NOTE: Percentage distribution based on students for whom race/ethnicity was reported, which may be less than the total number of students in the state. U.S. totals for 2004 include imputed data for Nevada. Race categories exclude persons of Hispanic ethnicity.

DoD = Department of Defense. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2004–05 and 2014–15. (This table was prepared November 2016.)

<sup>—</sup>Not available.
#Rounds to zero.

Table 203.75. Enrollment and percentage distribution of enrollment in public schools, by family poverty rate of 5- to 17-year-olds living in the school district, student race/ethnicity, region, and school locale: 2013–14

		Enrolli	ment in public so	hools			Percentage	e distribution of e	enrollment	
		Fami	ly poverty rate <sup>1</sup> (living in the s		olds <sup>2</sup>		Fami	ly poverty rate <sup>1</sup> of living in the s		olds <sup>2</sup>
Student race/ethnicity, region, and school locale	Total	0 to 12.0 percent	12.1 to 20.0 percent	20.1 to 28.0 percent	More than 28.0 percent	Total	0 to 12.0 percent	12.1 to 20.0 percent	20.1 to 28.0 percent	More than 28.0 percent
1	2	3	4	5	6	7	8	9	10	11
Total	49,481,720	12,301,079	12,922,300	12,094,711	12,163,630	100.0	24.9	26.1	24.4	24.6
White	24,845,481	8,692,937	7,476,122	5,691,098	2,985,324	100.0	35.0	30.1	22.9	12.0
Black	7,719,312	771,004	1,488,381	1,905,234	3,554,693	100.0	10.0	19.3	24.7	46.0
Hispanic	12,339,568	1,431,637	2,658,932	3,529,446	4,719,553	100.0	11.6	21.5	28.6	38.2
Asian Pacific Islander	2,398,012 174,671	889,457 25,723	655,025 93,798	404,814 35,346	448,716 19,804	100.0 100.0	37.1 14.7	27.3 53.7	16.9 20.2	18.7 11.3
American Indian/Alaska Native	514,311	72,506	117,958	139,649	184,198	100.0	14.1	22.9	27.2	35.8
Two or more races	1,490,365	417,815	432,084	389,124	251,342	100.0	28.0	29.0	26.1	16.9
Region										
Northeast	7,868,890	3,384,038	1,474,912	756,386	2,253,554	100.0	43.0	18.7	9.6	28.6
White Black	4,530,450 1,141,778	2,644,675 166,961	1,025,428 146,847	435,433 106,649	424,914 721,321	100.0 100.0	58.4 14.6	22.6 12.9	9.6 9.3	9.4 63.2
Hispanic	1,483,514	261,431	212,600	170,445	839,038	100.0	17.6	14.3	11.5	56.6
Asian	524,451	237,102	51,055	23,392	212,902	100.0	45.2	9.7	4.5	40.6
Pacific Islander	6,405	3,190	1,470	555	1,190	100.0	49.8	23.0	8.7	18.6
American Indian/Alaska Native Two or more races	26,723 155,569	6,379 64,300	4,654 32,858	2,860 17,052	12,830 41,359	100.0 100.0	23.9 41.3	17.4 21.1	10.7 11.0	48.0 26.6
		·	•		·					
Midwest White	<b>10,404,086</b> 6,999,851	<b>3,628,774</b> 2,946,827	<b>3,008,289</b> 2,286,115	<b>1,883,607</b> 1.174.966	<b>1,883,416</b> 591,943	<b>100.0</b> 100.0	<b>34.9</b> 42.1	<b>28.9</b> 32.7	<b>18.1</b> 16.8	<b>18.1</b> 8.5
Black	1,433,910	166,580	209.790	272,151	785,389	100.0	11.6	14.6	19.0	54.8
Hispanic	1,197,286	232,755	304,204	282,979	377,348	100.0	19.4	25.4	23.6	31.5
Asian	326,685	156,921	78,301	53,191	38,272	100.0	48.0	24.0	16.3	11.7
Pacific Islander American Indian/Alaska Native	10,657 84,113	3,324 15,354	3,147 27,889	2,684 20,904	1,502 19,966	100.0 100.0	31.2 18.3	29.5 33.2	25.2 24.9	14.1 23.7
Two or more races	351,584	107,013	98,843	76,732	68,996	100.0	30.4	28.1	21.8	19.6
South	19,199,289	2,655,102	4.900.385	6,295,205	5,348,597	100.0	13.8	25.5	32.8	27.9
White	8,671,331	1,491,574	2,548,037	3,073,684	1,558,036	100.0	17.2	29.4	35.4	18.0
Black	4,531,913	370,816	974,166	1,324,676	1,862,255	100.0	8.2	21.5	29.2	41.1
Hispanic Asian	4,657,701 586,656	443,158 208,822	1,004,917 174,145	1,520,883 127,583	1,688,743 76,106	100.0 100.0	9.5 35.6	21.6 29.7	32.7 21.7	36.3 13.0
Pacific Islander	25,989	3,897	6,479	8,281	7,332	100.0	15.0	24.9	31.9	28.2
American Indian/Alaska Native	182,604	21,618	42,807	56,866	61,313	100.0	11.8	23.4	31.1	33.6
Two or more races	543,095	115,217	149,834	183,232	94,812	100.0	21.2	27.6	33.7	17.5
West	12,009,455	2,633,165	3,538,714	3,159,513	2,678,063	100.0	21.9	29.5	26.3	22.3
White	4,643,849	1,609,861	1,616,542	1,007,015	410,431	100.0	34.7	34.8	21.7	8.8
Black Hispanic	611,711 5,001,067	66,647 494,293	157,578 1,137,211	201,758 1,555,139	185,728 1,814,424	100.0 100.0	10.9 9.9	25.8 22.7	33.0 31.1	30.4 36.3
Asian	960,220	286,612	351,524	200,648	121,436	100.0	29.8	36.6	20.9	12.6
Pacific Islander	131,620	15,312	82,702	23,826	9,780	100.0	11.6	62.8	18.1	7.4
American Indian/Alaska Native	220,871	29,155	42,608	59,019	90,089	100.0	13.2	19.3	26.7	40.8
Two or more races	440,117	131,285	150,549	112,108	46,175	100.0	29.8	34.2	25.5	10.5
School locale City	15,033,168	1,534,603	2,801,732	3.828.456	6,868,377	100.0	10.2	18.6	25.5	45.7
White	4,469,681	832,736	1,259,612	1,333,178	1,044,155	100.0	18.6	28.2	29.8	23.4
Black	3,605,174	124,911	359,545	793,345	2,327,373	100.0	3.5	10.0	22.0	64.6
Hispanic	5,296,601	259,359	780,337	1,314,327	2,942,578	100.0	4.9	14.7	24.8	55.6
Asian Pacific Islander	1,014,109 58,505	216,841 6,841	241,298	189,312 16,015	366,658 12,397	100.0 100.0	21.4 11.7	23.8 39.7	18.7 27.4	36.2 21.2
American Indian/Alaska Native	108,738	14,031	21,442	35,715	37,550	100.0	12.9	19.7	32.8	34.5
Two or more races	480,360	79,884	116,246	146,564	137,666	100.0	16.6	24.2	30.5	28.7
Suburban	19,681,922	7,934,194	5,641,891	4,085,643	2,020,194	100.0	40.3	28.7	20.8	10.3
White	10,125,473	5,497,938	2,777,160	1,456,154	394,221	100.0	54.3	27.4	14.4	3.9
Black Hispanic	2,688,333 4,889,909	553,707 962,617	892,296 1,354,169	738,779 1,561,821	503,551 1,011,302	100.0 100.0	20.6 19.7	33.2 27.7	27.5 31.9	18.7 20.7
Asian	1,183,661	605,471	349,149	172,738	56,303	100.0	51.2	29.5	14.6	4.8
Pacific Islander	73,890	15,103	41,847	13,326	3,614	100.0	20.4	56.6	18.0	4.9
American Indian/Alaska Native	90,382	30,705	31,517	19,458	8,702	100.0	34.0	34.9	21.5	9.6
Two or more races	630,274	268,653	195,753	123,367	42,501	100.0	42.6	31.1	19.6	6.7
Town	5,656,097	757,138	1,660,327	1,699,017	1,539,615	100.0	13.4	29.4	30.0	27.2
White Black	3,659,321 573,219	634,632 15,760	1,239,716 54,892	1,143,382 144,836	641,591 357,731	100.0 100.0	17.3 2.7	33.9 9.6	31.2 25.3	17.5 62.4
Hispanic	1,042,256	65,144	241,442	302,533	433,137	100.0	6.3	23.2	29.0	41.6
Asian	73,683	12,231	29,025	18,934	13,493	100.0	16.6	39.4	25.7	18.3
Pacific Islander	24,396	1,266	18,165	3,180	1,785	100.0	5.2	74.5	13.0	7.3
American Indian/Alaska Native Two or more races	124,190 159,032	10,245 17,860	27,541 49,546	31,038 55,114	55,366 36,512	100.0 100.0	8.2 11.2	22.2 31.2	25.0 34.7	44.6 23.0
ויייט טו וווטוט ומטכט	100,002	17,000	+0,0+0	55,114	00,012	100.0	11.2	01.2	J <del>4</del> ./	۷.0

Table 203.75. Enrollment and percentage distribution of enrollment in public schools, by family poverty rate of 5- to 17-year-olds living in the school district, student race/ethnicity, region, and school locale: 2013–14—Continued

		Enrolli	ment in public sc	hools			Percentage	e distribution of e	enrollment	
		Fami	ly poverty rate <sup>1</sup> of living in the se		olds <sup>2</sup>		Fami	ly poverty rate <sup>1</sup> of living in the s		olds <sup>2</sup>
Student race/ethnicity, region, and school locale	Total	0 to 12.0 percent	12.1 to 20.0 percent	20.1 to 28.0 percent	More than 28.0 percent	Total	0 to 12.0 percent	12.1 to 20.0 percent	20.1 to 28.0 percent	More than 28.0 percent
1	2	3	4	5	6	7	8	9	10	11
Rural White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	9,110,533 6,591,006 852,586 1,110,802 126,559 17,880 191,001 220,699	2,075,144 1,727,631 76,626 144,517 54,914 2,513 17,525 51,418	2,818,350 2,199,634 181,648 282,984 35,553 10,534 37,458 70,539	2,481,595 1,758,384 228,274 350,765 23,830 2,825 53,438 64,079	1,735,444 905,357 366,038 332,536 12,262 2,008 82,580 34,663	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	22.8 26.2 9.0 13.0 43.4 14.1 9.2 23.3	30.9 33.4 21.3 25.5 28.1 58.9 19.6 32.0	27.2 26.7 26.8 31.6 18.8 15.8 28.0 29.0	19.0 13.7 42.9 29.9 9.7 11.2 43.2 15.7

<sup>&</sup>lt;sup>1</sup>A family is in poverty if its income falls below the Census Bureau's poverty threshold, which is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2013, for example, the poverty threshold for a family of four with two children was \$23,624. The family poverty rate of 5- to 17-year-olds is the percentage of children in this age group whose families are in poverty. Includes only children classified as "related" and "relevant" (see footnote 2).

NOTE: School enrollment data were obtained from the Common Core of Data and poverty rate data were obtained from the Census Bureau. To create the school district categories, public

school districts were ranked and divided into quarters based on the family poverty rate of their 5- to 17-year-old population; the cut points between the four quarters were chosen so that, at the national level, each quarter contains approximately the same number of students. For the approximately 3 percent of public school students who attended charter or other special districts, no data were available on their school district's family poverty rate. The rate for their district was imputed to be the same as the rate for the regular public school district within which their charter or other special district was geographically located. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

sons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013–14. U.S. Department of Commerce, Census Bureau, Small Area Income and Poverty Estimates (SAIPE) Program, 2013 Poverty Estimates for School Districts. (This table was prepared March 2016.)

<sup>&</sup>lt;sup>2</sup>Includes only those children who live in households and meet both of the following conditions: (1) The children are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). The householder is the person (or one of the people) who owns or rents (maintains) the housing unit. (2) The children are relevant to the school district. Children are relevant if they reside within the geographical boundaries of the district and are at a grade level served by the district, even if they do not attend a school in the district.

Table 203.80. Average daily attendance (ADA) in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14

State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2005–06	2006–07	2007–08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14
- <u> </u>									2009-10				
United States	2 41,934,376	3	37,799,296	5 <b>43,806,726</b>	6 45 004 647	7 <b>46,132,663</b>	8 46,155,880	9	_	46,118,737	12 <b>46,400,465</b>	13 <b>46,553,754</b>	14
United States	, ,	38,288,911			45,931,617			46,173,477	45,919,206				46,784,541
Alabama	777,123	711,432	683,833	725,212	714,197	714,302	731,161	712,179	698,208	709,225	715,402	688,614	706,566
Alaska	72,489	79,945	98,213	122,412	122,010	120,988	119,882	119,330	120,118	119,949	119,799	119,873	119,381
Arizona	391,526	481,905	557,252	782,851	933,663	972,404	973,689	999,386	968,764	964,683	969,825	973,369	987,171
Arkansas	414,158	423,610	403,025	422,958	435,278	436,804	439,347	439,432	435,676	443,118	443,125	470,644	449,815
California <sup>1</sup>	4,418,423	4,044,736	4,893,341	5,957,216	6,349,270	6,351,774	6,365,266	6,365,278	6,017,381 <sup>2</sup>	6,029,786 <sup>2</sup>	6,034,192 <sup>2</sup>	6,021,550 <sup>2</sup>	6,048,363 <sup>2</sup>
Colorado	500,388	513,475	519,419	656,700	712,476	722,168	735,549	747,845	762,190	763,147	779,747	784,242	798,520
Connecticut	618,881	507,362	439,524	533,779	558,423	555,428	553,445	549,776	548,787	537,104	534,846	534,350	528,163
Delaware	120,819	94,058	89,838	106,444	113,986	113,992	116,472	119,092	119,879	121,959	122,864	124,676	127,887
District of Columbia	138,600	91,576	71,468	65,371	59,137	61,799	61,636	68,447	68,217	69,575	71,910	76,579	74,998
Florida	1,312,693	1,464,461	1,646,583	2,175,453	2,494,778	2,527,431	2,494,397	2,468,060	2,493,694	2,541,022	2,575,910	2,600,989	2,607,281
Georgia	1,019,427	989,433	1,054,097	1,326,713	1,499,317	1,542,305	1,561,935	1,569,767	1,596,180	1,621,397	1,646,051	1,646,352	1,670,887
Hawaii	168,140	151,563	157,360	171,180	168,009	165,415	166,179	166,118	165,766	169,926	171,763	173,092	175,246
Idaho	170,920	189,199	203,987	230,828	247,009	251,278	255,523	258,712	262,238	263,001	263,377	264,786	270,279
Illinois	2,084,844	1,770,435	1,587,733	1,789,089	1,871,619	1,879,288	1,881,810	1,881,276	1,887,561	1,863,017	1,858,409	1,867,289	1,858,766
Indiana	1,111,043	983,444	884,568	929,281	966,967	976,373	969,976	973,342	976,503	976,225	976,337	977,509	976,479
lowa	624,403	510,081	450,224	471,384	477,491	481,528	492,922	451,403	455,579	459,613	462,585	471,263	471,430
Kansas	470,296	382,019	388,986	426,853	407,812	422,142	418,751	418,495	435,745	443,131	454,740	453,778	454,681
Kentucky	647,970	619,868	569,795	565,693	580,937	583,102	585,775	585,556	587,102	593,323	594,440	618,774	622,088
Louisiana	776,555	727,601	727,125	701,957	648,243	625,916	631,163	637,764	643,374	654,093	664,640	673,911	676,421
Maine	225,146	211,400	195,089	194,554	180,223	178,870	175,161	173,357	168,213	165,067	166,483	164,339	163,539
Manuland	705.000	000 000	600.617	701 100		705 470	700.001	700,000	705 577	700.050	000.050	000.000	015.000
Maryland	785,989	686,336	620,617	791,133	800,553	795,473	793,881	793,333	795,577	798,953	803,656	806,686	815,029
Massachusetts	1,056,207	935,960	763,231	913,502	930,151	933,697	917,181	913,976	912,792	910,568	906,736	907,954	912,102
Michigan	1,991,235	1,758,427	1,446,996	1,574,894	1,574,023	1,556,297	1,528,815	1,498,107	1,477,312	1,452,125	1,438,279	1,422,806	1,412,373
Minnesota	864,595	748,606	699,001	818,819	787,521	791,417	790,206	791,427	785,455	786,838	792,437	795,827	800,941
Mississippi	524,623	454,401	476,048	468,746	461,112	462,251	461,459	460,797	460,327	460,894	460,703	461,356	456,100
Missouri	906,132	777,269	729,693	836,105	859,441	858,821	852,106	853,580	852,460	839,997	840,917	843,762	847,838
Montana	162,664	144,608	135,406	142,313	129,948	128,872	132,104	131,982	130,704	130,949	133,266	132,579	133,187
Nebraska	314,516	270,524	254,754	261,767	262,805	263,800	264,810	266,536	269,590	271,468	285,837	288,023	292,297
Nevada	113,421	134,995	173,149	305,067	383,403	395,536	395,355	406,792	405,097	406,965	411,919	419,638	428,067
New Hampshire	140,203	154,187	154,915	200,283	199,952	198,004	195,383	192,890	191,969	188,913	185,947	183,571	181,193
New Jersey	1,322,124	1,140,111	997,561	1,222,438	1,358,562	1,348,279	1,340,220	1,342,419	1,343,405	1,339,012	1,340,367	1,336,336	1,334,583
New Mexico	259,997	253,453	290,245	323,963	323,964	327,244	326,034	327,562	331,152	334,272	335,165	335,773	334,150
New York	3,099,192	2,530,289	2,244,110	2,595,070	2,556,705	2,542,259	2,520,932	2,510,519	2,516,922	2,513,770	2,512,327	2,500,382	2,498,180
North Carolina	1,104,295	1,072,150	1,012,274	1,185,737	1,319,335	1,343,357	1,364,608	1,374,267	1,366,164	1,377,899	1,393,621	1,400,981	1,417,740
North Dakota	141,961	118,986	109,659	105,123	92,843	91,078	91,972	91,816	91,114	92,440	94,310	97,135	99,380
Ohio	2,246,282	1,849,283	1,584,735	1,659,903	1,730,080	1,691,206	1,660,981	1,628,515	1,609,008	1,601,188	1,605,571	1,587,878	1,583,866
Oklahoma	560,993	548,065	543,170	586,266	591,486	596,172	596,450	603,375	610,019	616,775	624,410	630,766	639,376
Oregon	436,736	418,593	419,771	479,321	513,650	516,258	515,834	518,119	515,644	517,373	518,896	520,326	525,879
Pennsylvania	2,169,225	1,808,630	1,524,839	1,684,913	1,702,566	1,701,044	1,693,569	1,680,772	1,661,990	1,668,916	1,659,616	1,649,205	1,640,755
Rhode Island	163,205	139,195	125,934	144,422	139,001	138,993	134,737	131,963	131,538	131,494	131,379	131,056	130,705
South Carolina	600,292	569,612	569,029	624,456	647,703	652,803	656,996	662,231	664,136	664,133	673,850	681,402	688,327
South Dakota	158,543	124,934	119,823	122,252	114,673	114,863	114,723	114,209	115,242	119,449	120,950	123,220	123,988
Tennessee	836,010	806,696	761,766	844,878	881,414	889,312	891,430	895,335	896,130	899,382	903,695	910,540	912,575
Texas	2,432,420	2,608,817	3,075,333	3,706,550	4,186,812	4,255,963	4,322,975	4,393,893	4,473,236	4,551,084	4,634,133	4,699,372	4,780,788
Utah	287,405	312,813	408,917	448,096	478,233	488,514	503,562	513,884	528,608	540,683	556,885	561,680	572,091
Vermont Virginia	97,772 995,580	95,045 955,105	87,832 989,197	98,894 1,195,123	92,508 1,141,790	91,437 1,142,342	89,880 1,150,316	87,931 1,154,689	86,378 1,159,105	85,501 1,165,907	85,184 1,177,274	84,326 1,180,497	84,187 1,191,090
•			-										
Washington	764,735	710,929	755,141	925,696	946,824	947,857	947,791	953,719	960,084	965,191	964,255	968,149	974,361
West Virginia	372,278	353,264	301,947	273,277	271,780	272,045	267,989	269,623	268,872	270,961	273,355	273,305	270,744
Wisconsin	880,609	770,554	711,466	825,699	834,177	835,072	823,754	823,595	817,284	825,622	825,949	829,261	829,249
Wyoming	81,293	89,471	91,277	86,092	77,757	79,090	79,788	81,006	80,717	81,654	83,131	83,983	85,439
Other jurisdictions American Samoa	_	_	11,448	15,102	15,237	14,606	14,646	14,646	14,403	15,451	15,541	13,355	13,028
Guam	20,315	_	23,883		29,617	29,515	28,358	28,521	28,075	28,765	28,735	29,591	28,932
Northern Marianas	· —		6,809	8,712	10,871	10,277	9,927	9,815	9,900	9,965	9,731	9,564	9,545
Puerto Rico		656,709	597,436 18,924	540,676 18,676	522,655 15,241	531,273 14,927	494,880 15,903	477,918 15.768	466,483 15,493	411,164 15,747	429,799 15,711	422,560 15,192	397,960 14,953
U.S. Virgin Islands	_	_	10,924	18,676	15,241	14,927	15,903	15,768	10,493	10,/4/	15,711	10,192	14,953

<sup>-</sup>Not available.

NOTE: Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

<sup>&</sup>lt;sup>1</sup>Data for California for 1989–90 and earlier years are not strictly comparable with those for other states because California's attendance figures included excused absences. <sup>2</sup>Excludes average daily attendance for regional occupational programs and summer school programs that were reported in prior years.

Table 203.90. Average daily attendance (ADA) as a percentage of total enrollment, school day length, and school year length in public schools, by school level and state: 2007-08 and 2011-12

		2007	<b>'</b> – 08									2011	-12							
						Total			ondary, an ondary so		ined		Е	lementa	ry school	S	S	Secondar	y schools	3
State	pe	ADA as rcent of collment	Average in sch	e hours ool day	pe	ADA as rcent of ollment	Averag in sch	e hours ool day	Averag		Average in scho		pe	ADA as rcent of collment		e hours ool day	pe	ADA as rcent of rollment		ge hours nool day
1		2		3		4		5		6		7		8		9		10		11
United States	93.1	(0.22)	6.6	(0.02)	93.9	(0.12)	6.7	(0.01)	179	(0.1)	1,203	(2.0)	94.9	(0.12)	6.7	(0.01)	91.7	(0.34)	6.7	(0.02)
Alabama	93.8	(1.24)	7.0	(0.07)	94.4	(0.94)	7.0	(0.04)	181	(0.8)	1,271	(8.5)	95.3	(0.92)	7.1	(0.04)	94.6	(0.65)	6.9	(0.13)
Alaska	89.9	(1.22)	6.5	(0.05)	91.4	(1.19)	6.7	(0.17)	177	(1.3)	1,183	(37.3)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Arizona	89.0	(2.95)	6.4	(0.09)	91.7	(0.99)	6.7	(0.08)	179	(1.3)	1,201	(12.5)	93.5	(0.53)	6.9	(0.06)	87.9	(2.40)	6.5	(0.26)
Arkansas	91.8	(1.35)	6.9	(0.06)	94.2	(0.58)	7.0	(0.07)	180	(0.5)	1,261	(14.1)	94.7	(0.36)	7.0	(0.08)	92.9	(1.93)	6.9	(0.14)
California	93.2	(0.71)	6.2	(0.07)	93.1	(0.46)	6.2	(0.05)	180	(0.3)	1,121	(9.0)	94.7	(0.51)	6.3	(0.06)	89.7	(1.08)	6.3	(80.0)
Colorado	93.9	(0.44)	7.0	(0.05)	93.1	(0.71)	7.1	(0.06)	172	(1.4)	1,215	(7.7)	94.6	(0.59)	7.0	(0.07)	88.0	(2.57)	7.1	(0.10)
Connecticut	87.9	(2.98)	6.5	(0.09)	94.9	(0.47)	6.6	(0.04)	181	(0.1)	1,201	(7.5)	95.4	(0.61)	6.6	(0.05)	94.3	(0.33)	6.7	(0.09)
Delaware	89.8	(1.75)	6.7	(0.09)	93.5	(0.50)	7.0	(0.10)	182	(1.2)	1,269	(23.7)	94.1	(0.50)	7.0	(0.12)	93.8	(0.71)	7.0	(0.09)
District of Columbia	91.2	(1.27)	6.9	(0.21)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Florida	92.7	(0.74)	6.4	(0.08)	93.2	(0.52)	6.6	(0.06)	181	(1.2)	1,193	(14.2)	94.3	(0.49)	6.6	(0.08)	90.7	(0.84)	6.7	(0.09)
Georgia	93.3	(1.28)	6.8	(0.06)	94.3	(0.53)	7.0	(0.04)	178	(0.4)	1,242	(8.5)	95.0	(0.59)	6.9	(0.05)	‡	(†)	‡	(†)
Hawaii	90.7	(4.58)	6.3	(0.10)	‡	(0.50)	‡	(†)	‡	(†)	‡	(†)	\$	(†)	‡	(†)	‡	(†)	‡	(†)
Idaho	92.4	(2.27)	6.6	(0.09)	94.1	(1.01)	6.7	(0.13)	166	(5.1)	1,110	(21.7)	94.4	(0.75)	6.7	(0.08)	93.1	(0.83)	6.7	(0.20)
Illinois	94.0	(0.71)	6.5	(0.05)	94.1	(0.40)	6.5	(0.04)	176	(0.4)	1,151	(7.7)	95.1	(0.29)	6.5	(0.05)	92.4	(1.29)	6.8	(80.0)
Indiana	95.7	(0.51)	6.8	(0.06)	95.9	(0.20)	6.8	(0.05)	180	(0.1)	1,226	(9.1)	96.1	(0.25)	6.7	(0.05)	95.5	(0.31)	7.0	(0.07)
lowa	94.8	(0.65)	6.9	(0.09)	95.7	(0.36)	6.7	(0.12)	180	(0.2)	1,213	(21.8)	96.4	(0.21)	6.9	(0.05)	93.6	(1.39)	6.3	(0.47)
Kansas	95.4	(0.52)	7.0	(0.07)	94.9	(0.42)	7.0	(0.03)	177	(2.6)	1,245	(17.9)	95.5	(0.53)	7.0	(0.04)	94.0	(0.42)	7.1	(0.04)
Kentucky	93.1	(1.89)	6.7	(0.06)	93.2	(1.33)	6.8	(0.06)	179	(1.0)	1,211	(11.6)	95.9	(0.22)	6.8	(0.07)	87.0	(4.87)	6.8	(0.14)
Louisiana	90.3	(2.31)	7.1	(0.08)	92.8	(0.70)	7.2	(0.07)	178	(1.1)	1,283	(10.7)	93.0	(0.88)	7.3	(0.07)	93.5	(0.42)	7.1	(0.14)
Maine	90.3	(2.41)	6.5	(0.06)	94.2	(0.73)	6.6	(0.06)	176	(0.2)	1,156	(10.7)	94.4	(1.00)	6.6	(0.07)	93.8	(0.45)	6.3	(80.0)
Maryland	94.1	(0.44)	6.6	(0.07)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Massachusetts	94.6	(0.58)	6.5	(0.05)	93.5	(0.62)	6.4	(0.07)	180	(0.2)	1,157	(13.3)	94.4	(0.63)	6.4	(0.07)	90.3	(2.55)	6.6	(0.05)
Michigan	93.0	(1.01)	6.6	(0.08)	91.6	(0.71)	6.8	(0.03)	177	(0.5)	1,196	(5.9)	92.3	(0.99)	6.8	(0.03)	89.4	(1.28)	6.7	(0.07)
Minnesota	93.1	(0.91)	6.3	(0.12)	93.1	(0.49)	6.4	(0.08)	173	(1.3)	1,111	(14.0)	96.1	(0.19)	6.6	(0.07)	89.5	(1.21)	6.0	(0.20)
Mississippi	92.1	(2.00)	7.0	(0.12)	94.4	(0.47)	7.2	(0.09)	181	(0.4)	1,312	(16.4)	94.9	(0.57)	7.3	(0.06)	93.7	(0.86)	7.2	(0.24)
Missouri	94.8	(0.26)	6.7	(0.05)	95.1	(0.20)	6.9	(0.03)	175	(0.3)	1,197	(5.3)	95.6	(0.24)	6.9	(0.04)	94.3	(0.24)	6.8	(0.11)
Montana	91.3	(1.39)	6.8	(0.05)	93.9	(0.81)	6.6	(0.06)	179	(0.4)	1,189	(11.2)	94.3	(0.79)	6.6	(0.09)	93.0	(0.48)	6.7	(0.08)
Nebraska	94.9	(1.21)	6.9	(0.08)	94.8	(0.60)	7.1	(0.05)	177	(1.0)	1,257	(9.6)	96.0	(0.53)	7.1	(0.04)	94.5	(0.66)	6.8	(0.19)
Nevada	93.5	(1.27)	6.3	(0.06)	93.9	(0.39)	6.5	(0.07)	180	(1.1)	1,164	(10.9)	94.5	(0.30)	6.4	(0.10)	93.9	(0.70)	6.5	(0.07)
New Hampshire	92.2	(1.75)	6.5	(0.06)	91.1	(2.86)	6.6	(0.05)	180	(0.3)	1,181	(10.3)	95.9	(0.45)	6.5	(0.07)	75.1	(12.63)	6.7	(0.05)
New Jersey	94.6	(0.59)	6.4	(0.05)	93.5	(1.13)	6.6	(0.06)	181	(0.2)	1,201	(11.8)	93.7	(1.40)	6.6	(0.07)	92.6	(1.29)	6.7	(0.07)
New Mexico	91.9	(1.76)	6.8	(0.08)	92.8	(0.80)	6.9	(0.09)	177	(0.6)	1,216	(15.7)	93.8	(0.80)	6.7	(0.08)	88.5	(2.41)	7.1	(0.14)
New York	92.7	(1.30)	6.6	(0.09)	92.7	(0.94)	6.6	(0.06)	182	(0.2)	1,206	(10.6)	93.6	(1.28)	6.6	(0.07)	90.0	(1.32)	6.8	(0.07)
North Carolina	92.6	(1.73)	6.7	(0.06)	94.7	(0.37)	6.9	(0.04)	181	(0.2)	1,240	(7.4)	95.2	(0.23)	6.8	(0.04)	‡	(†)	‡	(†)
North Dakota	95.9	(0.59)	6.6	(0.04)	95.2	(0.46)	6.5	(0.06)	177	(0.3)	1,159	(10.0)	96.4	(0.35)	6.4	(80.0)	95.5	(0.45)	6.6	(0.14)
Ohio	91.8	(2.01)	6.6	(0.10)	93.8	(0.48)	6.6	(0.03)	180	(0.5)	1,191	(6.2)	95.0	(0.30)	6.6	(0.04)	91.0	(1.45)	6.7	(0.07)
Oklahoma	92.1	(2.24)	6.6	(0.06)	94.4	(0.32)	6.7	(0.04)	174	(0.7)	1,176	(8.6)	94.9	(0.38)	6.7	(0.04)	93.3	(0.74)	6.8	(0.10)
Oregon	94.4	(0.59)	6.6	(0.06)	94.2	(0.40)	6.6	(0.05)	170	(0.9)	1,118	(7.9)	95.1	(0.29)	6.5	(0.06)	91.1	(1.41)	6.7	(0.06)
Pennsylvania	94.9	(0.39)	6.4	(0.12)	94.4	(0.29)	6.7	(0.05)	181	(0.3)	1,212	(9.5)	94.9	(0.38)	6.7	(0.06)	92.9	(0.56)	6.9	(0.14)
Rhode Island	93.7	(1.27)	6.3	(0.03)	94.6	(0.36)	6.4	(0.05)	180	(0.1)	1,150	(8.2)	95.1	(0.38)	6.3	(0.05)	‡	(†)	‡	(†)
South Carolina	94.9	(0.71)	6.9	(0.07)	95.6	(0.26)	7.0	(0.04)	181	(0.4)	1,263	(7.3)	96.2	(0.27)	6.9	(0.05)	93.9	(0.84)	7.1	(0.05)
South Dakota	93.6	(2.53)	6.8	(80.0)	96.1	(0.24)	7.0	(0.07)	170	(1.1)	1,180	(6.7)	96.7	(0.30)	6.9	(80.0)	93.6	(0.53)	6.9	(0.17)
Tennessee	94.9	(0.23)	7.0	(0.05)	94.6	(0.30)	7.1	(0.03)	179	(0.4)	1,272	(7.8)	95.0	(0.28)	7.1	(0.04)	94.2	(0.45)	7.0	(0.02)
Texas	94.1	(1.34)	7.2	(0.11)	95.2	(0.43)	7.3	(0.04)	179	(0.7)	1,297	(8.8)	95.9	(0.41)	7.3	(0.03)	94.8	(0.29)	7.3	(0.06)
Utah	91.4	(1.56)	6.3	(0.29)	93.3	(0.80)	6.5	(0.08)	179	(0.3)	1,165	(13.5)	94.4	(0.80)	6.5	(0.08)	93.6	(0.74)	6.6	(0.09)
Vermont	92.7	(3.39)	6.7	(0.07)	94.0	(0.95)	6.7	(0.04)	178	(0.3)	1,183	(7.2)	93.7	(1.30)	6.8	(0.04)	94.7	(0.35)	6.2	(0.12)
Virginia	94.7	(0.46)	6.6	(0.05)	95.0	(0.32)	6.6	(0.03)	185	(3.4)	1,222	(18.8)	95.8	(0.32)	6.7	(0.03)	93.3	(0.65)	6.6	(0.10)
Washington	82.9	(3.06)	6.2	(0.08)	92.2	(0.67)	6.3	(0.06)	179	(0.3)	1,129	(11.3)	94.3	(0.55)	6.4	(0.04)	88.0	(2.00)	6.1	(0.19)
West Virginia	94.0	(0.99)	6.9	(0.07)	94.9	(0.46)	7.0	(0.05)	181	(0.4)	1,272	(9.8)	96.2	(0.27)	7.0	(0.07)	89.8	(1.98)	7.3	(0.09)
Wisconsin	95.0 92.4	(0.57)	6.9 6.9	(0.04)	94.9	(0.31)	6.9 7.0	(0.11)	179 174	(0.2)	1,234	(19.2)	95.7 94.8	(0.21)	7.0 6.0	(0.03)	91.9 80.0	(1.08)	7.0 7.0	(0.12)
Wyoming	32.4	(1.15)	0.9	(0.05)	93.6	(0.81)	7.0	(0.04)	174	(0.5)	1,209	(6.5)	94.8	(0.78)	6.9	(0.05)	89.9	(2.19)	7.0	(0.08)

<sup>†</sup>Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Data File," 2007–08 and 2011–12. (This table was prepared May 2013.)

<sup>‡</sup>Reporting standards not met. Either the response rate is under 50 percent or there are too

NOTE: Averages reflect data reported by schools rather than state requirements. School-reported length of day may exceed state requirements, and there is a range of statistical error in reported estimates.

Table 204.10. Number and percentage of public school students eligible for free or reduced-price lunch, by state: Selected years, 2000–01 through 2014–15

		Number of	students		Nı	umber of stude free/reduced-		r		rcent of stude free/reduced-	nts eligible for price lunch	
State	2000–01	2010–11	2013–14	2014–15	2000–01	2010–11	2013–14	2014–15	2000–01	2010–11	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	46,579,068 <sup>1</sup>	48,941,267	49,235,065	49,864,608	17,839,867 1	23,544,479	25,596,274	25,826,297	38.3 <sup>1</sup>	48.1	52.0	51.8
Alabama	728,351	730,427	743,018	743,655	335,143	402,386	434,095	384,985	46.0	55.1	58.4	51.8
Alaska	105,333	132,104	130,386	131,158	32,468	50,701	56,053	56,566	30.8	38.4	43.0	43.1
Arizona	877,696 <sup>2</sup>	1,067,210	1,018,883	1,003,956	274,277 <sup>2</sup>	482,044	543,811	431,924	31.2 <sup>2</sup>	45.2	53.4	43.0
Arkansas	449,959	482,114	489,979	490,917	205,058	291,608	300,050	305,657	45.6	60.5	61.2	62.3
California	6,050,753	6,169,427	6,210,899	6,222,265	2,820,611	3,335,885	3,610,385	3,651,095	46.6	54.1	58.1	58.7
Colorado	724,349	842,864	875,866	888,721	195,148	336,426	367,665	369,738	26.9	39.9	42.0	41.6
Connecticut	562,179 <sup>2</sup>	552,919	546,020	542,412	143,030 <sup>2</sup>	190,554	202,514	204,521	25.4 <sup>2</sup>	34.5	37.1	37.7
Delaware	114,676	128,342	130,849	133,835	37,766	61,564	51,939	49,598	32.9	48.0	39.7	37.1
District of Columbia	68,380	71,263	78,153	80,907	47,839	52,027	77,505	74,760	70.0	73.0	99.2	92.4
Florida	2,434,755	2,641,555	2,720,739	2,755,825	1,079,009	1,479,519	1,589,861	1,609,398	44.3	56.0	58.4	58.4
Georgia	1,444,937	1,676,419	1,723,449	1,744,397	624,511	961,954	1,070,855	1,088,688	43.2	57.4	62.1	62.4
Hawaii	184,357	179,601	186,825	182,384	80,657	84,106	94,312	91,385	43.8	46.8	50.5	50.1
Idaho	244,755	275,815	293,001	290,860	85,824	124,104	138,886	141,199	35.1	45.0	47.4	48.5
Illinois	2,048,792 <sup>2</sup>	1,973,401	2,030,536	2,041,615	759,973 <sup>2</sup>	921,471	1,044,588	1,104,382	37.1 <sup>2</sup>	46.7	51.4	54.1
Indiana	977,219	1,038,817	1,045,996	1,044,411	285,267	485,728	514,937	513,987	29.2	46.8	49.2	49.2
maiana	077,210	1,000,017	1,010,000	1,011,111	200,207	100,720	011,007	010,007	20.2	10.0	10.2	10.2
lowa	492,021	484,856	493,505	496,848	131,553	188,486	201,703	202,288	26.7	38.9	40.9	40.7
Kansas	462,594	479,953	491,553	490,859	154,693	228,852	246,033	244,715	33.4	47.7	50.1	49.9
Kentucky	626,723	673,128	671,962	688,586	298,334	380,773	368,159	391,714	47.6	56.6	54.8	56.9
Louisiana	741,162	695,772	694,980	716,796	433,068	460,546	463,987	455,884	58.4	66.2	66.8	63.6
Maine	198,532	183,477	176,881	177,278	60,162	78,915	80,952	83,544	30.3	43.0	45.8	47.1
Maryland	852,911	852,202	866,169	874,500	255,872	341,557	382,440	393,773	30.0	40.1	44.2	45.0
Massachusetts	979,590	955,301	955,007	955,840	237,871	326,849	365,473	381,601	24.3	34.2	38.3	39.9
Michigan	1,703,260	1,551,861	1,505,679	1,491,721	504,044	719,800	726,974	695,328	29.6	46.4	48.3	46.6
Minnesota	854,154	837,930	850,232	856,895	218,867	306,136	326,864	328,531	25.6	36.5	38.4	38.3
Mississippi	497,421	489,462	492,586	490,917	319,670	345,734	355,484	361,714	64.3	70.6	72.2	73.7
Missouri	912,247	902,375	910,555	918,090	315,608	406,358	452,824	470,927	34.6	45.0	49.7	51.3
Montana	154,438	140,497	141,974	144,373	47,415	57,836	59,717	63,014	30.7	41.2	42.1	43.6
Nebraska	286,138	298,276	306,992	312,600	87,045	127,114	137,948	138,379	30.4	42.6	44.9	44.3
Nevada	282,621	436,840	449,895	458,371	92,978	219,904	238,936	239,865	32.9	50.3	53.1	52.3
New Hampshire	206,919	194,001	185,299	183,597	31,212	48,904	51,564	53,232	15.1	25.2	27.8	29.0
New Jersey	1,312,983	1,356,882	1,364,880	1,368,423	357,728	444,735	518,636	502,980	27.2	32.8	38.0	36.8
New Mexico	320,303	335,810	338,607	338,108	174,939	227,077	227,413	211,610	54.6	67.6	67.2	62.6
New York	2,859,927	2,722,761	2,571,749	2,719,683	1,236,945	1,315,564	1,292,077	1,384,233	43.3	48.3	50.2	50.9
North Carolina	1,194,371	1,487,699	1,484,672	1,535,440	470,316	747,978	801,350	878,771	39.4	50.3	54.0	57.2
North Dakota	109,201	94,273	101,656	104,327	31,840	29,929	30,676	30,429	29.2	31.7	30.2	29.2
Ohio	1,745,237	1,747,851	1,712,279	1,723,450	494,829	745,121	763,448	776,616	28.4	42.6	44.6	45.1
Oklahoma	623,110	659,376	674,985	680,176	300,179	398,917	417,589	413,971	48.2	60.5	61.9	60.9
Oregon	535,617	553,468	526,296	543,924	186,203	280,174	281,580	287,720	34.8	50.6	53.5	52.9
Pennsylvania	1,798,977	1,742,608	1,728,190	1,723,315	510,121	686,641	753,224	786,304	28.4	39.4	43.6	45.6
Rhode Island	157,347	142,575	140,250	140,364	52,209	61,127	65,636	65,641	33.2	42.9	46.8	46.8
South Carolina	677,411	722,203	742,324	754,108	320,254	395,033	426,387	421,291	47.3	54.7	57.4	55.9
South Dakota	128,598	125,883	130,736	132,655	37,857	46,718	51,707	52,455	29.4	37.1	39.6	39.5
Tennessee	909,161 2	987,078	983,293	994,203	436,298 <sup>2</sup>	542,953	578,414	555,693	48.0 <sup>2</sup>	55.0	58.8	55.9
Texas	4,059,353	4,916,401	5,146,834	5,233,238	1,823,029	2,471,212	3,092,087	3,074,591	44.9	50.3	60.1	58.8
Utah	470,265	585,552	625,093	635,539	135,428	223,943	231,165	234,642	28.8	38.2	37.0	36.9
Vermont	102,049	85,144	85,391	84,403	23,986	31,339	33,639	32,979	23.5	36.8	39.4	39.1
Virginia	1,067,710	1,250,206	1,268,806	1,280,345	320,233	458,879	503,811	514,785	30.0	36.7	39.7	40.2
Washington	1,007,710	1,043,466	1,057,729	1,073,536	326,295 <sup>2</sup>	418,065	489,870	493,292	32.5 <sup>2</sup>	40.1	46.3	46.0
West Virginia	286,285	282,879	168,180	280,309	143,446	145,605	80,479	129,309	50.1	51.5	47.9	46.1
Wisconsin	859,276	872,164	872,684	870,436	219,276	342,660	365,711	361,200	25.5	39.3	41.9	41.5
Wyoming	89,895	88,779	92,563	94,037	43,483	32,968	34,861	35,393	48.4	37.1	37.7	37.6

<sup>&</sup>lt;sup>1</sup>U.S. total includes imputation for nonreporting states. <sup>2</sup>Imputation for survey nonresponse. State-level imputations for 2000–01 were based on the reported percentages for 2001–02 applied to the 2000–01 enrollments. NOTE: Table reflects counts of students enrolled in all schools for which both enrollment data and free/reduced-price lunch eligibility data were reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2000–01, 2010–11, 2013–14, and 2014–15. (This table was prepared March 2017.)

Table 204.20. Number and percentage of public school students participating in English language learner (ELL) programs, by state: Selected years, fall 2004 through fall 2014

	Number of	public school	students part	icipating in p	orograms for E	English langu	age learners	Percent of	students p	articipating	in program	s for Englis	h language	earners
State	2004	2009	2010	2011	2012	2013	2014	2004	2009	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	4,341,435	4,364,510 <sup>1</sup>	4,370,004 1	4,389,325	4,397,318 <sup>1</sup>	4,460,956 <sup>1</sup>	4,559,323 1	9.1 <sup>1</sup>	9.1 <sup>1</sup>	9.1 <sup>1</sup>	9.1	9.2 <sup>1</sup>	9.3 <sup>1</sup>	9.4 1
Alabama	14,801	19,497	17,559	17,895	17,837 <sup>2</sup>	17,457	17,863	2.0	2.6	2.4	2.4	2.4 <sup>2</sup>	2.3	2.4
Alaska	21,533	14,581	14,894	14,538	14,824	14,923	15,078	16.2	11.1	11.3	11.1	11.3	11.4	11.5
Arizona	185,050	78,793	70,716	70,527	58,512	63,242	60,171	20.2	8.2	7.5	7.5	6.2	6.7	6.4
Arkansas	,	29,735	31,457	32,671	33,745	35,814	37,587	4.0	6.3	6.6	6.9	7.1	7.5	7.8
California	1,574,397	1,468,815 <sup>3</sup>	1,445,496 <sup>2</sup>	1,415,623	1,391,913	1,392,871	1,390,316	25.2	24.1 <sup>3</sup>	23.6 <sup>2</sup>	23.2	22.8	22.7	22.4
Colorado		94,391	98,809	101,262	101,913	105,856	102,359	11.8	11.4	11.8	12.0	12.0	12.2	11.7
Connecticut		29,266	29,671	29,318	30,077	30,261	33,525	4.9	5.4	5.6	5.6	5.8	5.9	6.6
Delaware		7,615	6,766	6,972	7,280	7,927	8,092	4.3	6.5	5.6	5.9	6.1	6.6	6.6
District of Columbia		4,203	3,741	3,745	4,530	4,716	4,882	7.7	9.6	8.4	8.4	10.3	10.5	10.6
Florida	214,450	230,440	229,659	234,347	242,133	250,296	252,172	8.1	8.8	8.7	8.8	9.0	9.2	9.2
Georgia		86,668	80,965	83,400	87,104	90,481	97,670	3.9	5.2	4.9	5.0	5.2	5.3	5.7
Hawaii		18,097	19,092	24,750	16,474	15,949	14,425	9.3	10.0	10.6	13.5	8.9	8.5	7.9
Idaho		15,931	15,361	15,143	16,615	13,147	12,657	8.3	6.0	5.8	5.7	6.1	4.7	4.6
Illinois		179,850	174,335	170,626	191,738	191,057	209,959	8.2 <sup>2</sup>	8.6	8.4	8.2	9.4	9.3	10.3
Indiana	50,843	48,364	48,574	50,082	50,750	54,364	56,097	5.0	4.7	4.7	5.0	5.0	5.4	5.6
lowa	14,606	20,867	21,733	22,503	21,839	23,137	25,875	3.1	4.2	4.4	4.5	4.4	4.6	5.1
Kansas	26,041	38,011	39,323	41,052	42,590	45,530	47,209	5.6	8.0	8.1	8.5	8.7	9.4	9.5
Kentucky		14,244	16,351	16,878	18,761	19,594	20,708	1.6	2.1	2.4	2.5	2.7	2.9	3.0
Louisiana	,	12,499	11,617	12,348	13,105	14,438	17,473	1.8	1.9	1.7	1.9	2.0	2.2	2.6
Maine	2,814	4,467	4,792	5,104	4,980	5,194	5,174	1.4	2.4	2.5	2.7	2.7	2.8	2.9
Maryland	21,706	43,179	45,500	51,574	55,343	56,047	60,705	2.5	5.1	5.3	6.0	6.4	6.5	6.9
Massachusetts	48,098	49,612	52,610	62,354	63,917	66,640	70,212	5.9	6.3	6.7	7.9	8.1	8.5	9.0
Michigan	57,820	53,565	50,773	52,811	56,865	63,322	70,231	3.5	3.5	3.5	3.7	4.1	4.6	5.2
Minnesota	54,013	54,349	40,778	54,034	50,837	55,875	57,980	6.7	6.8	5.1	6.8	6.3	6.9	7.2
Mississippi	3,365	6,061	5,617	6,175	8,485	6,574	7,773	0.7	1.2	1.1	1.3	1.7	1.3	1.6
Missouri		19,393	20,411	23,169	24,455	25,149	26,731	2.0	2.2	2.3	2.6	2.7	2.8	3.0
Montana		3,806	3,299	3,318	3,750	3,311	3,299	4.6	2.7	2.3	2.3	2.6	2.3	2.3
Nebraska		19,323	20,062	17,532	16,895	15,416	17,494	5.7	6.6	6.7	5.8	5.6	5.0	5.6
Nevada		67,868	83,351	84,125	67,970	67,640	74,521	17.9	16.0	19.4	19.6	15.7	15.5	17.0
New Hampshire	2,569	3,821	3,965	3,892	3,709	3,506	3,592	1.2	1.9	2.0	2.0	2.0	1.9	2.0
New Jersey	53,300	55,450	52,580	53,543	57,838	60,655	65,997	3.9	4.1	3.8	4.0	4.3	4.5	4.8
New Mexico	62,386	51,257	52,029	53,071	51,554	49,917	47,626	19.1	15.5	15.7	16.1	15.8	15.3	14.6
New York		200,433	207,708	204,898	197,594	184,562 4	186,694	6.7	7.4	7.8	7.8	7.5	7.0 4	7.1
North Carolina		105,651	102,397	98,264	97,338	93,726	92,589	5.0	7.3	7.1	6.7	6.6	6.5	6.3
North Dakota	2,033	3,031	2,788	2,589	2,667	2,749	3,111	2.0	3.3	3.0	2.7	2.7	2.7	3.0
Ohio	27,176	36,527	35,170	35,729	37,207	40,195	42,016	1.5	2.2	2.1	2.2	2.3	2.5	2.6
Oklahoma	44,433	39,259	41,431	44,593	46,155	46,736	47,605	7.1	6.0	6.3	6.7	6.9	7.0	7.1
Oregon	64,603	61,625	58,662	63,790	50,181	49,543	49,311	11.7	11.0	10.5	11.3	8.9	8.8	8.7
Pennsylvania	36,663 2	44,359	44,729	44,242	44,017	44,777	47,443	2.1 <sup>2</sup>	2.6	2.7	2.7	2.7	2.8	3.0
Rhode Island	8,508	6,340	7,161	7,724	7,856	8,562	9,180	6.0	4.9	5.5	6.1	6.2	6.8	7.3
South Carolina		34,661	36,360	38,986	40,876	40,087	42,133	1.8	4.8	5.1	5.4	5.7	5.5	5.7
South Dakota		4,005	4,383	4,736	4,999	4,251	4,676	3.3	3.2	3.5	3.7	3.8	3.3	3.5
Tennessee	,	27,550	29,680	30,996	32,331	34,397	36,398	3.0 <sup>2</sup>	2.8	3.0	3.1	3.3	3.5	3.7
Texas		708,615	718,350	722,043	739,639	765,952	772,843	15.6	15.0	15.0	14.9	15.1	15.5	15.4
Utah	44,981	46,591	41,805	32,423	31,810	32,775	36,175	9.2	8.5	7.7	5.9	5.7	5.7	6.3
Vermont		1,525	1,510	1,447	1,427	1,348 5	1,442 5	2.1	1.7	1.6	1.6	1.6	1.5 5	1.7 5
Virginia		86,475	87,752	91,431	92,937	93,995	97,397	5.6	7.0	7.1	7.4	7.4	7.5	7.7
Washington		65,101	90,282	82,070	93,940	99,650	107,197	7.4	6.3	8.7	7.9	8.9	9.4	10.0
West Virginia		1,605	1,786	1,914	2,084	1,878	2,704	0.6	0.6	0.6	0.7	0.7	0.7	1.0
Wisconsin		45,041	43,562	44,362	43,189	42,711	42,259	3.1	5.2	5.0	5.1	5.0	4.9	4.9
Wyoming	3,543	2,098	2,602	2,706	2,733	2,756	2,697	4.2	2.4	2.9	3.0	3.0	3.0	2.9

<sup>&</sup>lt;sup>1</sup>U.S. total includes imputation for nonreporting states.

<sup>5</sup>Includes students enrolled in all types of school districts.

NOTE: Includes students served in regular school districts, excluding regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2004–05 through 2014–15. (This table was prepared September 2016.)

Imputation for survey nonresponse. State-level imputations were based on the percentages reported by the state for other years applied to the enrollment for the given year.

Based on data reported by the California Education Agency (<a href="http://www.cde.ca.gov/ds/sd/ch/cefeffacts.asn">http://www.cde.ca.gov/ds/sd/ch/cefeffacts.asn</a>)

ch/cefelfacts.asp).

4For 2013, New York data on participation in programs for English language learners are from U.S. Department of Education, National Center for Education Statistics, EDFacts file 046, Data Group 123, extracted December 2, 2015, from the EDFacts Data Warehouse (internal U.S. Department of Education source).

Table 204.27. English language learner (ELL) students enrolled in public elementary and secondary schools, by grade, home language, and selected student characteristics: Selected years, 2008-09 through fall 2014

Grade, home language, and			Number of E	ELL students				Percer	ntage distributi	on of ELL stu	dents		N	umber of ELL	students as a p	percentage of t	otal enrollme	nt
selected student characteristic	2008-091	2009-10 <sup>1</sup>	2011–12 <sup>1</sup>	2012–13	2013–14	Fall 2014 <sup>2</sup>	2008-09 <sup>1</sup>	2009-10 <sup>1</sup>	2011-12 <sup>1</sup>	2012-13	2013–14	Fall 2014 <sup>2</sup>	2008-09 <sup>1</sup>	2009-10 <sup>1</sup>	2011–12 <sup>1</sup>	2012–13	2013–14	Fall 2014 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	4,685,746	4,647,016	4,635,185	4,850,293	4,929,989	4,813,693	100.0	100.0	100.0	100.0	100.0	100.0	9.7	9.7	9.6	10.0	10.1	9.8
Grade																		
Kindergarten	629,195	615,615	657,391	667,835	667,665	629,013	13.4	13.2	14.2	13.8	13.5	13.1	17.3	16.7	17.5	17.4	17.4	16.7
Grade 1	621,541	617,599	646,362	665,327	665,612	640,017	13.3	13.3	13.9	13.7	13.5	13.3	16.8	16.6	17.1	17.4	17.1	16.6
Grade 2	583,025 495.814	576,336	585,702	609,804	630,475	614,681	12.4	12.4 11.0	12.6 10.8	12.6 11.1	12.8	12.8 11.8	15.8 13.4	15.7 13.8	15.8 13.5	16.4 14.5	16.6	15.9 14.9
Grade 3	495,814	511,545 420.145	500,032 417.616	540,396 428.119	558,925 439,529	567,131 436.554	10.6 8.7	9.0	9.0	8.8	11.3 8.9	9.1	11.2	11.4	11.4	11.6	15.0 11.9	14.9
Grade 4Grade 5	333,975	336,194	338,174	367,088	361,651	364,178	7.1	7.2	7.3	7.6	7.3	7.6	9.2	9.2	9.1	10.0	9.8	9.8
Grade 6	288.784	277,971	273,457	288,085	293,778	287.798	6.2	6.0	7.3 5.9	7.0 5.9	6.0	6.0	8.0	7.6	7.3	7.7	8.0	7.8
Grade 7	263,483	254,830	239,156	255,395	267.416	260,507	5.6	5.5	5.2	5.3	5.4	5.4	7.2	7.0	6.5	6.8	7.1	7.0
Grade 8	237,269	233,332	214,896	227,844	239,817	242,540	5.1	5.0	4.6	4.7	4.9	5.0	6.4	6.4	5.8	6.2	6.4	6.5
Grade 9	268,927	258,728	244,266	255,008	261,564	263,081	5.7	5.6	5.3	5.3	5.3	5.5	6.5	6.3	6.2	6.4	6.6	6.5
Grade 10	218,235	211,691	201,724	202,774	202,377	197.494	4.7	4.6	4.4	4.2	4.1	4.1	5.7	5.6	5.4	5.4	5.4	5.2
Grade 11	172.084	175.544	162.804	170.847	168.437	157,395	3.7	3.8	3.5	3.5	3.4	3.3	4.9	5.0	4.6	4.8	4.8	4.4
Grade 12	142,406	148,173	145,444	159,410	161,227	143,189	3.0	3.2	3.1	3.3	3.3	3.0	4.2	4.3	4.2	4.6	4.6	4.1
Ungraded	23,489	8.672	8.118	11,783	11.422	10.114	0.5	0.2	0.1	0.2	0.0	0.2	11.5	4.2	6.8	10.0	8.3	7.3
30 most commonly reported home	20,100	0,0.2	5,1.0	,,	,		0.0	5.2	0.2	0.2	0.2	0.2			0.0		0.0	7.0
languages of ELL students <sup>3</sup>																		
Spanish, Castilian	3,617,597	3,577,649	3,562,860	3,718,047	3,770,816	3,709,828	77.2	77.0	76.9	76.7	76.5	77.1	7.5	7.4	7.4	7.7	7.7	7.6
Arabic	65,278	71,228	86,162	97,971	109,170	109,165	1.4	1.5	1.9	2.0	2.2	2.3	0.1	0.1	0.2	0.2	0.2	0.2
Chinese	77,240	80,124	96,509	104,799	107,825	104,279	1.6	1.7	2.1	2.2	2.2	2.2	0.2	0.2	0.2	0.2	0.2	0.2
Vietnamese	91,607	93,204	89,536	92,560	89,705 91.669	85,289	2.0	2.0	1.9	1.9	1.8	1.8	0.2	0.2 0.2	0.2 0.2	0.2 0.2	0.2	0.2 0.2
English <sup>4</sup>	86,390 52,990	77,872 49.697	85,246 43.845	90,703 41,368	39.860	83,230 37,412	1.8	1.7 1.1	1.8 0.9	1.9 0.9	1.9 0.8	1.7 0.8	0.2 0.1	0.2	0.2	0.2	0.2 0.1	0.2
Hmong	26,264	49,697 27,771	43,845 27,861	30,959	34,472	33,712	1.1	0.6		0.9	0.8	0.8				0.1		
Somali							0.6		0.6				0.1	0.1	0.1		0.1	0.1
Russian	34,085	33,349	32,225	33,678	33,821	32,493	0.7	0.7	0.7	0.7	0.7	0.7	0.1	0.1	0.1	0.1	0.1	0.1
Haitian, Haitian Creole	37,074 38.849	39,736 37.038	39,883 32,766	38,768 35.395	37,371 32.141	31,428 28.547	0.8 0.8	0.9 0.8	0.9 0.7	0.8 0.7	0.8 0.7	0.7 0.6	0.1 0.1	0.1 0.1	0.1 0.1	0.1 0.1	0.1 0.1	0.1 0.1
Tagalog	43,169	37,038	32,766	35,395	32,141	28,530	0.8	0.8	0.7	0.7	0.7	0.6	0.1	0.1	0.1	0.1	0.1	0.1
Korean	20.705	21,213	22,219	22,590	22,445	28,530	0.9	0.9	0.7	0.7	0.7	0.6	0.1	0.1	0.1	0.1	0.1	0.1
Urdu French	16.525	18.504	18.849	20.018	20,799	20,294	0.4	0.5	0.5	0.5	0.5	0.5	#	#	#	#	#	#
Portuguese	18,055	15,229	15,725	17,085	19,142	19,839	0.4	0.4	0.4	0.4	0.4	0.4	#	#	#	#	#	#
Japanese	16,212	14,582	15,723	16,727	16,591	16.403	0.4	0.3	0.3	0.4	0.4	0.4	#	#	#	#	#	#
Panjabi, Punjabi	14.262	14,331	14,055	15,622	15.842	15.207	0.3	0.3	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Bengali	10.700	11.913	14,055	15,022	15,681	14,704	0.3	0.3	0.3	0.3	0.3	0.3	#	# #	#	#	π #	#
Nepali	3,205	6,283	12,200	14,254	15,331	14,704	0.2	0.3	0.3	0.3	0.3	0.3	#	# #	#	#	π #	#
Burmese	7.258	9.888	12,321	12,640	13,756	14.382	0.1	0.1	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Hindi	11.112	11,176	11.625	13.042	13.667	13.586	0.2	0.2	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Karen languages	3,021	4,478	9,576	11,370	12,607	12,585	0.2	0.2	0.3	0.3	0.3	0.3	#	#	#	#	#	#
Central Khmer	14.443	13,465	11.613	11,530	12,584	11.027	0.1	0.1	0.2	0.2	0.3	0.3	#	#	#	#	#	#
Gujarati	9.153	9,491	10.152	10,328	10.463	10,385	0.3	0.3	0.3	0.2	0.3	0.2	#	#	#	#	#	#
Polish	11.126	9.061	8.981	9.001	9.203	9.968	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#
Persian	8,784	8,593	8,396	9,666	9,978	9,642	0.2	0.2	0.2	0.2	0.2	0.2	#	π #	#	#	π #	#
Amharic	5.838	6,950	7.902	9.147	9.400	9,337	0.2	0.2	0.2	0.2	0.2	0.2	#	π #	#	#	π #	#
German	9,605	9.898	9.274	9.190	9.642	9,337	0.1	0.1	0.2	0.2	0.2	0.2	#	#	#	#	#	#
Filipino; Pilipino	5.511	5.801	4.463	6.158	6.701	8.684	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#
Ukrainian	8.941	8.736	7,577	7,786	7,756	7,857	0.1	0.1	0.1	0.1	0.1	0.2	#	#	#	#	#	#
Navajo, Navaho	11.333	10.813	9.684	9.614	9.205	7,037	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#
14avaju, 14ava110	11,000	10,013	5,004	5,014	5,205	1,149	0.2	0.2	0.2	0.2	0.2	0.2	#	#	#	#	#	#

Table 204.27. English language learner (ELL) students enrolled in public elementary and secondary schools, by grade, home language, and selected student characteristics: Selected years, 2008–09 through fall 2014—Continued

Grade, home language, and			Number of E	LL students				Perce	ntage distribut	ion of ELL stu	dents		N	umber of ELL	students as a	percentage of	total enrollme	nt
selected student characteristic	2008-09 <sup>1</sup>	2009-10 <sup>1</sup>	2011–121	2012–13	2013–14	Fall 2014 <sup>2</sup>	2008-091	2009-10 <sup>1</sup>	2011–121	2012–13	2013–14	Fall 2014 <sup>2</sup>	2008-091	2009-10 <sup>1</sup>	2011–121	2012–13	2013–14	Fall 2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
Race/ethnicity																		
White	_	_	_	_	_	283,253	_	_	_	_	_	5.9	_	_	_	_	_	0.
Black	_	_	_	_	_	172,250	_	_	_	_	_	3.6	_	_	_	_	_	0.
Hispanic	_	_	_	_	_	3,745,646	_	_	_	_	_	77.8	_	_	_	_	_	7.
Asian	_	_	_	_	_	516,586	_	_	_	_	_	10.7	_	_	_	_	_	1.
Pacific Islander	_	_	_	_	_	26,614	_	_	_	_	_	0.6	_	_	_	_	_	0.
American Indian/ Alaska Native	_	_	_	_	_	38,081	_	_	_	_	_	0.8	_	_	_	_	_	0.
Two or more races	_	_	_	_	_	29,527	_	_	_	_	_	0.6	_	_	_	_	_	0.
Students with disabilities <sup>5</sup>	_	_	_	_	_	665,427	_	_	_	_	_	13.8	_	_	_	_	_	1.

<sup>—</sup>Not available.

<sup>5</sup>Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

NOTE: Includes all students identified as English language learners—both those participating in ELL programs and those not participating in ELL programs. Except where otherwise noted, data include all ELL students enrolled at any time during the school year. Data exclude Puerto Rico and the Bureau of Indian Education. Detail may not sum to totals because grade levels were not reported for some students and because of rounding, 2010–11 not shown due to missing data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, EDFacts file 141, Data Group 678, extracted August 24, 2016, from the EDFacts Data Warehouse (internal U.S. Department of Education source); Common Core of Data (CD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2008–09 through 2014–15. (This table was prepared August 2016.)

<sup>#</sup>Rounds to zero.

<sup>&</sup>lt;sup>1</sup>Includes data for California that reflect ELL students enrolled on a single date, rather than a cumulative count of all ELL students enrolled at any time during the school year.

<sup>&</sup>lt;sup>2</sup>Data include only ELL students enrolled on October 1.

<sup>&</sup>lt;sup>3</sup>Ranking of the 30 most commonly reported home languages is based on fall 2014 data. In each year shown, home language data were unavailable for approximately 92,000–133,000 students identified as English language learners. Enrollments of children speaking less common languages are not separately listed.

<sup>&</sup>lt;sup>4</sup>Examples of situations in which English might be reported as an English learner's home language include students who live in multilingual households and students adopted from other countries who speak English at home but also have been raised speaking another language.

Table 204.30. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by type of disability: Selected years, 1976-77 through 2014-15

Type of disability	1976–77	1980–81	1990–91	2000-01	2004-05	2005-06	2006–07	2007-08 <sup>1</sup>	2008-09 <sup>1</sup>	2009–10	2010–11	2011–12	2012-13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
							Number	served (in	thousands)						
All disabilities	3,694	4,144	4,710	6,296	6,720	6,718	6,687	6,597	6,483	6,481	6,436	6,401	6,429	6,464	6,555
Autism	_	_	_	93	191	223	258	296	336	378	417	455	498	538	576
Deaf-blindness	_	3	1	1	2	2	2	2		2	2	2	1	1	1
Developmental delay	_	_	_	213	332	339	333	357	354	368	382	393	402	410	419
Emotional disturbance	283	347	389	480	489	477	464	442	420	407	390	373	362	354	349
Hearing impairment	88	79	58	77	79	79	80	79	78	79	78	78	77	77	76
Intellectual disability	961	830	534	624	578	556	534	500	478	463	448	435	430	425	423
Multiple disabilities	_	68	96	131	140	141	142	138	130	131	130	132	133	132	132
Orthopedic impairment	87	58	49	82	73	71	69	67	70	65	63	61	59	56	52
Other health impairment <sup>2</sup>	141	98	55	303	521	570	610	641	659	689	716	743	779	817	862
Preschool disabled <sup>3</sup>	†	†	390	†	†	†	†	†	†	†	†	†	t	†	t
Specific learning disability	796	1,462	2,129	2,860	2,798	2,740	2,665	2,569	,	2,431	2,361	2,303	2,277	2,264	2,278
Speech or language impairment	1,302	1,168	985	1,388	1,463	1,468	1,475	1,454	1,426	1,416	1,396	1,373	1,356	1,334	1,332
Traumatic brain injury	_	_	_	16	24	24	25	25	26	25	26	26	26	26	26
Visual impairment	38	31	23	29	29	29	29	29	29	29	28	28	28	28	28
			T			Pei	rcentage di	stribution o	f children se	erved		I	ı		
All disabilities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Autism	_	_		1.5	2.8	3.3	3.9	4.5	5.2	5.8	6.5	7.1	7.8	8.3	8.8
Deaf-blindness	_	0.1	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay	_	_	_	3.4	4.9	5.0	5.0	5.4	5.5	5.7	5.9	6.1	6.2		6.4
Emotional disturbance	7.7	8.4	8.3	7.6	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.6	5.5	5.3
Hearing impairment	2.4	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Intellectual disability	26.0	20.0	11.3	9.9	8.6	8.3	8.0	7.6		7.1	7.0	6.8	6.7	6.6	6.4
Multiple disabilities	_	1.6	2.0	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.0	2.0
Orthopedic impairment	2.4	1.4	1.0	1.3	1.1	1.1	1.0	1.0	1.1	1.0	1.0	1.0	0.9	0.9	0.8
Other health impairment <sup>2</sup>	3.8	2.4	1.2	4.8	7.7	8.5	9.1	9.7	10.2	10.6	11.1	11.6	12.1	12.6	13.2
Preschool disabled <sup>3</sup>	†	†	8.3	†	†	†	†	†	†	†	†	†	†	†	†
Specific learning disability	21.5	35.3	45.2	45.4	41.6	40.8	39.9	38.9	38.2	37.5	36.7	36.0	35.4	35.0	34.8
Speech or language impairment	35.2	28.2	20.9	22.0	21.8	21.8	22.1	22.0	22.0	21.8	21.7	21.4	21.1	20.6	20.3
Traumatic brain injury	_	_	_	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Visual impairment	1.0	0.7	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
							1	1	t of total enr						
All disabilities	8.3	10.1	11.4	13.3	13.8	13.7	13.6	13.4	13.2	13.1	13.0	12.9	12.9	12.9	13.0
Autism	_	_		0.2	0.4	0.5	0.5	0.6		0.8	0.8	0.9	1.0	1.1	1.1
Deaf-blindness	_	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay	_	_	_	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Emotional disturbance	0.6	8.0	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7
Hearing impairment	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Intellectual disability	2.2	2.0	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8
Multiple disabilities	_	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Orthopedic impairment	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other health impairment <sup>2</sup>	0.3	0.2	0.1	0.6	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	-	1.7
Preschool disabled <sup>3</sup>	†	†	0.9	†	†	†	†	†	†	†	†	†	t	†	†
Specific learning disability	1.8	3.6	5.2	6.1	5.7	5.6	5.4	5.2	5.0	4.9	4.8	4.7	4.6	4.5	4.5
Speech or language impairment	2.9	2.9	2.4	2.9	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.6
Traumatic brain injury	_	_	_	#	#	#	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Visual impairment	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Not available.

Education Act (IDEA), Part B. Data reported in this table for years prior to 1994–95 include children ages 0–21 served under Chapter 1. Data are for the 50 states and the District of Columbia only. Increases since 1987-88 are due in part to new legislation enacted in fall 1986, which added a mandate for public school special education services for 3- to 5-year-old children with disabilities. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act, selected years, 1979 through 2006; and Individuals with Disabilities Education Act (IDEA) database, retrieved July 26, 2016, from http://www2.ed.gov/programs/osepidea/618-data/statelevel-data-files/index.html#bcc. National Center for Education Statistics, Statistics of Public Elementary and Secondary School Systems, 1977–78 and 1980–81; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990-91 through 2014-15. (This table was prepared July 2016.)

tNot applicable.

 $<sup>^1</sup>$ Data do not include Vermont, for which 2007–08 and 2008–09 data were not available. In 2006–07, the total number of 3- to 21-year-olds served in Vermont was 14,010.

<sup>&</sup>lt;sup>2</sup>Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes. 
3For 1990–91, preschool children are not included in the counts by disability condition but are

separately reported. For other years, preschool children are included in the counts by disability condition.

<sup>&</sup>lt;sup>4</sup>Based on the total enrollment in public schools, prekindergarten through 12th grade. For total enrollment in public schools, see table 203.20.

NOTE: Prior to October 1994, children and youth with disabilities were served under Chapter 1

of the Elementary and Secondary Education Act as well as under the Individuals with Disabilities

Table 204.40. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by race/ethnicity and age group: 2000–01 through 2014–15

Age every and rear	Total	White	Dlask	Hieronia	Asiant	Donific Islander	American Indian/ Alaska Native	Tue ex more rece
Age group and year	Total 2	write 3	Black 4	Hispanic 5	Asian <sup>1</sup>	Pacific Islander	Alaska Nalive	Two or more races
<u>'</u>		<u> </u>	7	-	nildren served		0	
3 to 21 years old				114111501 01 01				
2000-01 2001-02 2002-03 2003-04 2004-05	6,295,709 6,407,417 6,522,977 6,633,902 6,718,630	3,957,589 3,989,528 4,014,340 4,035,880 4,044,491	1,259,348 1,281,803 1,311,270 1,334,666 1,355,550	877,655 928,776 980,590 1,035,463 1,081,697	121,044 123,434 130,252 137,544 144,339	_ _ _ _	80,073 83,876 86,525 90,349 92,553	=======================================
2005-06	6,712,614 6,686,386 6,574,368 6,461,938 6,461,226	4,003,865 3,948,853 3,833,922 3,725,896 3,659,194	1,346,177 1,335,870 1,307,462 1,273,996 1,262,799	1,119,140 1,154,217 1,181,130 1,200,290 1,252,493	149,954 153,265 158,623 162,630 167,144	- - - -	93,478 94,181 93,231 93,672 92,646	5,454 <sup>3</sup> 26,950 <sup>3</sup>
2010-11 2011-12 2012-13 <sup>4</sup> 2013-14 <sup>4</sup> 2014-15 <sup>4</sup>	6,435,141 6,401,238 6,429,331 6,464,096 6,555,291	3,518,169 3,436,105 3,396,135 3,356,261 3,350,084	1,214,849 1,196,679 1,189,148 1,191,817 1,199,743	1,310,031 1,352,435 1,406,540 1,469,282 1,531,923	145,896 147,697 150,913 155,668 161,250	19,581 19,203 20,343 19,606 20,227	91,258 88,665 86,884 86,307 86,226	135,357 160,458 180,268 185,274 205,980
3 to 5 years old 2000-01 2005-06 2010-11 2011-12 2012-13 <sup>4</sup> 2013-14 <sup>4</sup> 2014-15 <sup>4</sup>	592,090 698,608 723,793 730,558 735,890 729,703 735,760	400,650 453,531 416,034 408,973 399,019 394,227 396,052	93,281 102,310 102,097 103,051 102,677 103,829 102,471	78,070 112,883 153,033 158,507 163,997 170,939 172,783	13,203 20,791 23,189 23,023 23,101 24,497 25,908	2,159 2,146 2,087 1,972 2,251	6,886 9,093 9,141 8,729 8,291 8,338 8,422	18,140 26,133 36,774 25,917 27,876
6 to 21 years old 2000-01 2005-06 2010-11 2011-12 2012-13 <sup>4</sup> 2013-14 <sup>4</sup> 2014-15 <sup>4</sup>	5,703,619 6,014,006 5,711,348 5,670,680 5,693,441 5,734,393 5,819,531	3,556,939 3,550,334 3,102,135 3,027,132 2,997,116 2,962,034 2,954,032	1,166,067 1,243,867 1,112,752 1,093,628 1,086,471 1,087,988 1,097,272	799,585 1,006,257 1,156,998 1,193,928 1,242,543 1,298,343 1,359,140	107,841 129,163 122,707 124,674 127,812 131,171 135,342	17,422 17,057 18,256 17,634 17,976	73,187 84,385 82,117 79,936 78,593 77,969 77,804	117,217 134,325 143,494 159,357 178,104
			P	ercentage distributi	ion of children serve	ed	1	
3 to 21 years old 2000-01 2001-02 2002-03 2003-04 2004-05	100.0 100.0 100.0 100.0 100.0	62.9 62.3 61.5 60.8 60.2	20.0 20.0 20.1 20.1 20.2	13.9 14.5 15.0 15.6 16.1	1.9 1.9 2.0 2.1 2.1	_ _ _ _ _	1.3 1.3 1.3 1.4 1.4	_ _ _ _
2005-06 2006-07 2007-08 <sup>2</sup> 2008-09 <sup>2</sup>	100.0 100.0 100.0 100.0 100.0 100.0	59.6 59.1 58.3 57.7 56.6	20.1 20.0 19.9 19.7 19.5	16.7 17.3 18.0 18.6 19.4	2.2 2.3 2.4 2.5 2.6	_ _ _ _	1.4 1.4 1.4 1.4	
2010-11 2011-12 2012-13 2013-14 2014-15	100.0 100.0 100.0 100.0 100.0	54.7 53.7 52.8 51.9 51.1	18.9 18.7 18.5 18.4 18.3	20.4 21.1 21.9 22.7 23.4	2.3 2.3 2.3 2.4 2.5	0.3 0.3 0.3 0.3	1.4 1.4 1.4 1.3 1.3	2.1 2.5 2.8 2.9 3.1
04-04		<u> </u>	Num	ber served as a pe	rcent of total enrolln	nent <sup>5</sup>		
3 to 21 years old 2000-01 2001-02 2002-03 2003-04 2004-05	13.3 13.4 13.5 13.7 13.8	13.7 13.9 14.0 14.2 14.3	15.5 15.7 15.8 16.0 16.1	11.4 11.4 11.4 11.5 11.5	6.2 6.1 6.2 6.4 6.5	=======================================	14.6 14.9 14.8 15.2 15.7	= = =
2005-06	13.7 13.6 13.3 13.1 13.1	14.3 14.2 14.0 13.8 13.7	15.9 15.9 15.6 15.2 15.2	11.4 11.3 11.3 11.4 11.5	6.6 6.6 6.6 6.7	=======================================	15.6 15.8 15.7 15.9 15.6	
2010-11 2011-12 2012-13 2013-14 2014-15	13.0 12.9 12.9 12.9 13.0	13.6 13.4 13.4 13.4 13.4	15.4 15.3 15.2 15.3 15.4	11.5 11.5 11.7 11.8 12.0	6.4 6.4 6.5 6.5	11.5 10.8 11.3 11.2 11.5	16.2 16.2 16.3 16.5 16.6	11.7 12.6 13.0 12.3 12.8

<sup>-</sup>Not available

<sup>—</sup>not available.

For years prior to 2010–11, Asian data include Pacific Islanders.

Data do not include Vermont, for which 2007–08 and 2008–09 data were not available.

<sup>\*</sup>Port 2008–09 and 2009–10, data on children of Two or more races were reported by only a small number of states. Therefore, these data are not comparable to figures for later years. \*For 2012–13, 2013–14, and 2014–15, the total column shows the overall counts of children as reported by the 50 states and the District of Columbia rather than the sum of counts reported for individual racial/ethnic groups. (Due to data limitations, summing the data for the racial/ethnic groups can result in overcounts. For 2014–15, summing these data would result in a total overcount of 3 children in the 3- to 5-year-old age group and 139 children in the 6- to 21-year-old age group.)

<sup>&</sup>lt;sup>5</sup>Based on the total enrollment in public schools, prekindergarten through 12th grade, by race/ethnicity. For total enrollment in public schools by race/ethnicity, see table 203.60. NOTE: Data include only those children served for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals

because of rounding. SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database, retrieved September 25, 2016, from <a href="http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#bcc">http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#bcc</a>; and National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2000–01 through 2014–15. (This table was prepared October 2016.)

Table 204.50. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by age group and sex, race/ethnicity, and type of disability: 2014–15

etimotty, and type	or urous.	,. =0										
			Age group	and sex <sup>2</sup>				F	lace/ethnicity			
		3 to 5 ye	ears old	6 to 21 y	ears old			Total,	3 to 21 years	old		
Type of disability	Total <sup>1</sup>	Male	Female	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13
						Numbe	er of children	served				
All disabilities	6,555,291	514,193	221,603	3,837,863	1,924,124	3,350,084	1,199,743	1,531,923	161,250	20,257	86,226	205,980
Autism	575.879			429.390	79,782	320,202	80,563	116.616	32,010	1.551	4.340	20.599
Deaf-blindness	1,381	_	_	661	557	770	155	329	53	8	27	39
Developmental delay	419.488			99.296	41.998	221,626	78,649	80.053	12,252	1,683	8.484	16,742
Emotional disturbance	348,829	_	_	251,789	88,543	182,989	88,598	53,945	3,217	881	4,711	14,492
		_	_									
Hearing impairment	76,022	_	_	35,489	31,186	35,566	10,700	22,122	4,230	406	845	2,154
Intellectual disability	422,599		_	231,670	166,937	187,431	111,301	95,757	10,658	1,323	5,322	10,811
Multiple disabilities	131,996	_	_	76,719	47,147	73,639	23,923	24,266	4,192	527	1,968	3,492
Orthopedic impairment	52,113	_	_	26,954	18,263	27,526	6,389	13,942	2,193	184	420	1,490
Other health impairment <sup>3</sup>	862,214	_	_	597,191	242,060	511,300	157,688	139,447	12,297	2,318	9,698	29,475
Specific learning disability	2,278,019	_	_	1,381,106	851,681	1,041,045	451,709	645,376	35,019	8,344	35,013	61,605
Speech or language impairment	1,332,475	_	_	677,825	335,720	717,412	181,783	329,096	43,254	2,845	14,696	43,404
Traumatic brain injury	26,435	_	_	16,038	9,142	15,718	4,043	4,705	662	85	349	874
Visual impairment	27,841	_	_	13,735	11,107	14,860	4,242	6,269	1,213	102	353	803
	1				Percenta	age distribution	on of children	served	1			
All disabilities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Autism	8.8	_	_	11.2	4.1	9.6	6.7	7.6	19.9	7.7	5.0	10.0
Deaf-blindness	#	_	_	#	#	#	#	#	#	#	#	#
Developmental delay	6.4	_	_	2.6	2.2	6.6	6.6	5.2	7.6	8.3	9.8	8.1
Emotional disturbance	5.3	_	_	6.6	4.6	5.5	7.4	3.5	2.0	4.3	5.5	7.0
Hearing impairment	1.2	_	_	0.9	1.6	1.1	0.9	1.4	2.6	2.0	1.0	1.0
Intellectual disability	6.4	_	_	6.0	8.7	5.6	9.3	6.3	6.6	6.5	6.2	5.2
Multiple disabilities	2.0	_	_	2.0	2.5	2.2	2.0	1.6	2.6	2.6	2.3	1.7
Orthopedic impairment	0.8	_	_	0.7	0.9	0.8	0.5	0.9	1.4	0.9	0.5	0.7
Other health impairment <sup>3</sup>	13.2	_	_	15.6	12.6	15.3	13.1	9.1	7.6	11.4	11.2	14.3
Specific learning disability	34.8	_		36.0	44.3	31.1	37.7	42.1	21.7	41.2	40.6	29.9
Speech or language impairment	20.3		_	17.7	17.4	21.4	15.2	21.5	26.8	14.0	17.0	29.9
	0.4	_	_	0.4	0.5	0.5	0.3	0.3	0.4	0.4	0.4	0.4
Traumatic brain injury	0.4	_	_	0.4	0.5	0.5	0.3	0.3	0.4	0.4	0.4	0.4
Visual impairment	0.4	_	_	0.4		-	-	-	0.0	0.5	0.4	0.4
All dischilities	12.0	19.8	0.0	16 5		· .	cent of total		6 =	11 5	10.0	10.0
All disabilities	13.0	19.8	9.3	16.5	8.7	13.4	15.4	12.0	6.5	11.5	16.6	12.8
Autism	1.1	-	_	1.8	0.4	1.3	1.0	0.9	1.3	0.9	0.8	1.3
Deaf-blindness	#	_	_	#	#	#	#	#	#	.#	#	#
Developmental delay	0.8	_	_	0.4	0.2	0.9	1.0	0.6	0.5	1.0	1.6	1.0
Emotional disturbance	0.7	_	_	1.1	0.4	0.7	1.1	0.4	0.1	0.5	0.9	0.9
Hearing impairment	0.2	_	_	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1
Intellectual disability	0.8	_	_	1.0	0.8	0.8	1.4	0.7	0.4	0.8	1.0	0.7
Multiple disabilities	0.3	_	_	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.2
Orthopedic impairment	0.1	_	_	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other health impairment <sup>3</sup>	1.7	_	_	2.6	1.1	2.1	2.0	1.1	0.5	1.3	1.9	1.8
Specific learning disability	4.5	_	_	5.9	3.8	4.2	5.8	5.0	1.4	4.7	6.7	3.8
Speech or language impairment	2.6	_	_	2.9	1.5	2.9	2.3	2.6	1.8	1.6	2.8	2.7
Traumatic brain injury	0.1	_	_	0.1	0.0	0.1	0.1	#	#	#	0.1	0.1
Visual impairment	0.1	_	_	0.1	0.1	0.1	0.1	#	#	0.1	0.1	#
- Toda impairment	0.1			0.1	V. I	J. I	0.1	п	π	0.1	0.1	π

<sup>-</sup>Not available.

<sup>†</sup>Totals are based on overall counts of children by type of disability; they are not based on summing the counts reported for the individual racial/ethnic groups or the counts reported by sex. (Due to data limitations, summing the counts by disability type within each racial/ethnic group would result in a total overcount of 172 children. Because of missing data on type of disability by sex, summing the counts by disability type for males and females would result in undercounts.)

For 3- to 5-year-olds, no data are available on type of disability by sex. For 6- to 21-year-olds, data include only those children served for whom both sex and type of disability were reported. About 1 percent of all 6- to 21-year-olds served are excluded from this table because of missing data.

Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

<sup>4</sup>Percentages for students 3 to 5 years old by sex are based on total public school enrollment in prekindergarten and kindergarten by sex. Percentages for students 6 to 21 years old by sex are based on total public school enrollment in grades 1 through 12 by sex. Percentages for students of all ages (3 to 21 years old) by race/ethnicity are based on total enrollment in public schools, prekindergarten through grade 12, by race/ethnicity. For total enrollment in public schools by race/ethnicity, see table 203.50.

NOTE: Although data are for the 50 states and the District of Columbia, data limitations result in inclusion of a small (but unknown) number of students from other jurisdictions. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database, retrieved September 25, 2016, from <a href="http://www.2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#bcc:">http://www.2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#bcc:</a> and National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2014–15. (This table was prepared October 2016.)

<sup>#</sup>Rounds to zero.

Table 204.60. Percentage distribution of students 6 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by educational environment and type of disability: Selected years, fall 1989 through fall 2014

		Regular sch	ool, time inside go	eneral class	Separate	_	Parentally		-
Type of disability	All environments	Less than 40 percent	40-79 percent	80 percent or more	school for students with disabilities	Separate residential facility	placed in regular private schools <sup>1</sup>	Homebound/ hospital placement	Correctional facility
1	2	3	4	5	6	7	8	9	10
All students with disabilities									
1989	100.0	24.9	37.5	31.7	4.5	1.0	_	0.6	_
1990	100.0	25.0	36.4	33.1	4.2	0.9	_	0.5	_
1994 1995	100.0 100.0	22.4 21.5	28.5	44.8 45.7	3.0 3.1	0.7 0.7	_	0.6 0.5	_
1996	100.0	21.3	28.5 28.3	46.1	3.0	0.7		0.5	_
1997	100.0	20.4	28.8	46.8	2.9	0.7	_	0.5	_
1998	100.0	20.0	29.9	46.0	2.9	0.7	_	0.5	_
1999	100.0	20.3	29.8	45.9	2.9	0.7	_	0.5	_
2000	100.0	19.5	29.8	46.5	3.0	0.7	_	0.5	_
2001	100.0	19.2	28.5	48.2	2.9	0.7	_	0.4	_
2002	100.0	19.0	28.7	48.2	2.9	0.7	_	0.5	_
2003	100.0 100.0	18.5 17.9	27.7 26.5	49.9	2.8 3.0	0.7 0.6	_	0.5	_
2004	100.0	16.7	25.1	51.5 54.2	2.9	0.6		0.4 0.4	_
2006	100.0	16.4	23.8	54.8	2.9	0.0	1.0	0.4	0.4
2007	100.0	15.4	22.4	56.8	3.0	0.4	1.1	0.4	0.4
2008	100.0	14.9	21.4	58.5	2.9	0.4	1.1	0.4	0.4
2009	100.0	14.6	20.7	59.4	3.0	0.4	1.2	0.4	0.4
2010	100.0	14.6	20.7	59.4	3.0	0.4	1.2	0.4	0.4
2011	100.0	14.0	19.8	61.1	3.0	0.3	1.1	0.4	0.3
0010	100.0	11.0	10.0	01.11	0.0	0.0	1.1	0.1	0.0
2012 All students with disabilities	100.0	13.9	19.7	61.2	3.0	0.3	1.2	0.4	0.3
Autism	100.0	33.3	18.1	39.5	7.7	0.5	0.7	0.3	#
Deaf-blindness	100.0	34.7	11.4	21.0	19.8	8.2	1.5	2.7	0.7
Developmental delay	100.0	16.6	19.5	62.3	0.8	0.1	0.6	0.2	#
Emotional disturbance	100.0	20.4	17.8	44.0	13.0	1.8	0.2	1.1	1.7
Hearing impairment	100.0	12.6	16.4	57.6	8.3	3.4	1.4	0.2	0.1
Intellectual disability	100.0 100.0	49.1 46.4	27.0 16.3	16.5 12.9	6.1 19.1	0.4 1.7	0.3 0.4	0.5 3.1	0.2 0.1
Orthopedic impairment	100.0	21.8	16.2	54.6	4.5	0.2	0.4	1.7	0.1
Other health impairment <sup>2</sup>	100.0	9.8	22.4	63.7	1.7	0.2	1.1	0.8	0.3
Specific learning disability	100.0	6.4	25.0	66.7	0.5	0.1	0.9	0.1	0.3
Speech or language impairment	100.0	4.3	5.4	86.8	0.3	#	3.0	#	#
Traumatic brain injury	100.0	20.1	22.4	49.0	5.3	0.6	0.8	1.8	0.1
Visual impairment	100.0	11.3	13.3	64.0	6.0	3.6	1.2	0.6	0.1
2013									
All students with disabilities	100.0	13.8	19.4	61.8	2.9	0.3	1.1	0.4	0.3
Autism	100.0	33.3 35.6	18.2	39.7	7.4	0.4	0.7 0.1	0.3	#
Deaf-blindness  Developmental delay	100.0 100.0	16.1	11.9 19.4	23.1 63.0	18.5 0.8	7.9	0.1	2.8 0.2	0.1
Emotional disturbance	100.0	19.8	17.8	45.1	12.9	1.6	0.3	1.1	1.6
Hearing impairment	100.0	12.2	16.0	59.3	7.7	3.1	1.3	0.2	0.1
Intellectual disability	100.0	49.4	26.9	16.3	6.1	0.3	0.3	0.5	0.2
Multiple disabilities	100.0	46.4	16.4	13.3	18.7	1.6	0.3	3.2	0.1
Orthopedic impairment	100.0	21.5	16.1	55.1	4.4	0.1	0.8	1.9	0.1
Other health impairment <sup>2</sup>	100.0	9.6	21.9	64.5	1.7	0.2	1.0	0.8	0.3
Specific learning disability	100.0	6.1	24.4	67.8	0.5	0.1	0.8	0.1	0.3
Speech or language impairment Traumatic brain injury	100.0 100.0	4.3 20.1	5.4 22.2	87.3 49.6	0.3 5.1	0.5	2.6 0.7	# 1.7	0.1
Visual impairment	100.0	10.8	13.0		6.1	3.5	1.2	0.6	#
2014									
All students with disabilities	100.0	13.7	18.9	62.2	2.9	0.3	1.3	0.4	0.2
Autism	100.0	32.9	18.1	39.9	7.3	0.4	1.1	0.3	#
Deaf-blindness	100.0	34.7	13.5	22.6	18.4		0.5	3.0	#
Developmental delay	100.0 100.0	15.7 18.8	19.1 17.6	63.6 46.1	0.8 13.1		0.5 0.3	0.2 1.1	# 1.5
Emotional disturbance  Hearing impairment	100.0	11.6	17.6		7.9	1.5 3.0	1.7	0.2	1.5
Intellectual disability	100.0	49.5	26.6	16.4	6.1	0.3	0.3	0.5	0.2
Multiple disabilities	100.0	46.2	16.4	13.2	18.9	1.4	0.5	3.2	0.1
Orthopedic impairment	100.0	22.0	15.9	54.3	4.3	0.1	1.1	2.2	0.1
Other health impairment <sup>2</sup>	100.0	9.4	21.3	65.1	1.7	0.2	1.3	0.8	0.3
Specific learning disability	100.0	5.8	23.5	68.8	0.5		1.1	0.1	0.2
Speech or language impairment	100.0	4.3	5.2	87.0	0.3		3.1	#	#
Traumatic brain injury	100.0 100.0	19.6 10.5	22.2 12.5		5.1 5.8	0.5 3.4	0.9 1.4	1.8 0.6	0.1
Visual impairment	100.0	10.5	12.5	8.00	5.8	3.4	1.4	0.6	#

<sup>—</sup>Not available.

asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes. NOTE: Data are for the 50 states and the District of Columbia only. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database, retrieved November 10, 2016, from <a href="http://creativecommons.org/linearing/bur  $\underline{www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html\#bcc}. \ \ \overline{table}$ was prepared November 2016.)

<sup>#</sup>Rounds to zero. 
Students who are enrolled by their parents or guardians in regular private schools and have their basic education paid through private resources, but receive special education services at public expense. These students are not included under "Regular school, time inside general class" (columns 3 through 5).

<sup>&</sup>lt;sup>2</sup>Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis,

Table 204.70. Number and percentage of children served under Individuals with Disabilities Education Act (IDEA), Part B, by age group and state or jurisdiction: Selected years, 1990-91 through 2014-15

				3- to 21-yea	ar-olds serve	ed					3- to 5-year-	olds served		
							As a percent of public school enrollment,	Percent change in number served, 2000–01						
State or jurisdiction	1990–91	2000–01	2010–11	2012–13	2013–14	2014–15	2014–151	to 2014–15	1990–91	2000-01	2010–11	2012–13	2013–14	2014–15
1	4.710.000	3	6 424 016	5	6	7	12.0	9	10	500.007	12	13	700 700	15
United States Alabama Alaska Arizona Arkansas California	94,601 14,390 56,629 47,187 468,420	99,828 17,691 96,442 62,222 645,287	82,286 18,048 125,816 64,881 672,174	79,705 17,959 128,281 64,698 688,346	80,803 17,920 129,801 65,166 698,947	82,354 18,023 131,541 66,621 711,205	13.0 11.1 13.7 11.8 13.6 11.3	4.1 -17.5 1.9 36.4 7.1 10.2	7,154 1,458 4,330 4,626 39,627	7,554 1,637 9,144 9,376 57,651	7,492 2,104 14,756 13,034 72,404	735,890 7,344 2,116 15,386 12,789 75,285	7,238 2,062 15,278 12,529 76,345	7,150 2,034 15,113 12,881 76,641
Colorado	56,336 63,886 14,208 6,290 234,509	78,715 73,886 16,760 10,559 367,335	84,710 68,167 18,608 11,947 368,808	89,280 69,730 19,224 12,585 354,352	90,904 70,785 18,717 11,774 356,488	92,782 73,293 19,889 12,172 362,925	10.4 13.5 14.8 15.0 13.2	17.9 -0.8 18.7 15.3 -1.2	4,128 5,466 1,493 411 14,883	8,202 7,172 1,652 374 30,660	11,797 7,933 2,123 957 36,027	12,799 8,025 2,304 1,550 37,470	12,576 8,034 1,815 1,441 37,633	12,553 8,431 2,050 1,429 38,158
Georgialdaholllinoislndiana	101,762 12,705 21,703 236,060 112,949	171,292 23,951 29,174 297,316 156,320	177,544 19,716 27,388 302,830 166,073	185,037 19,696 27,086 292,430 168,815	190,587 19,221 27,592 294,227 169,830	196,048 19,081 28,477 294,916 170,465	11.2 10.5 9.8 14.4 16.3	14.5 -20.3 -2.4 -0.8 9.0	7,098 809 2,815 22,997 7,243	16,560 1,919 3,591 28,787 15,101	15,911 2,398 3,596 36,488 18,725	17,395 2,554 3,283 37,211 18,476	17,528 2,402 3,260 37,611 18,014	17,725 2,364 3,267 37,599 17,931
lowa	59,787 44,785 78,853 72,825 27,987	72,461 61,267 94,572 97,938 35,633	68,501 66,873 102,370 82,943 32,261	65,882 67,369 97,555 81,238 32,194	64,704 68,625 97,467 78,667 32,219	63,866 69,845 97,820 79,245 31,920	12.6 14.0 14.2 11.1 17.5	-11.9 14.0 3.4 -19.1 -10.4	5,421 3,881 10,440 6,703 2,895	5,580 7,728 16,372 9,957 3,978	7,378 10,604 17,963 10,427 3,824	7,109 10,850 17,455 11,209 3,793	6,534 11,218 17,332 9,784 3,722	6,322 11,570 16,994 9,709 3,445
Maryland	88,017 149,743 166,511 79,013 60,872	112,077 162,216 221,456 109,880 62,281	103,490 167,526 218,957 122,850 64,038	103,429 166,437 203,427 123,785 64,860	103,788 166,859 200,451 124,507 65,687	104,136 167,799 198,171 125,437 66,448	11.9 17.6 12.9 14.6 13.5	-7.1 3.4 -10.5 14.2 6.7	7,163 12,141 14,547 8,646 5,642	10,003 14,328 19,937 11,522 6,944	12,875 16,662 23,183 15,076 10,191	13,062 16,583 20,831 15,289 10,244	13,136 16,759 20,511 15,175 10,070	13,105 16,716 20,456 15,296 9,299
Missouri Montana Nebraska Nevada New Hampshire	101,166 16,955 32,312 18,099 19,049	137,381 19,313 42,793 38,160 30,077	127,164 16,761 44,299 48,148 29,920	123,655 16,450 45,564 50,332 29,329	123,292 16,473 46,983 52,052 29,011	124,652 17,032 47,341 53,755 28,978	13.6 11.8 15.1 11.7 15.7	-9.3 -11.8 10.6 40.9 -3.7	4,100 1,751 2,512 1,401 1,468	11,307 1,635 3,724 3,676 2,387	15,891 1,656 5,050 6,947 3,135	16,040 1,697 5,379 8,047 3,227	16,047 1,596 5,373 8,241 3,173	16,598 1,620 5,465 8,537 3,332
New Jersey New Mexico New York North Carolina North Dakota	178,870 36,000 307,366 122,942 12,294	221,715 52,256 441,333 173,067 13,652	232,002 46,628 454,542 185,107 13,170	232,317 46,498 450,794 190,098 13,234	228,844 47,283 454,971 193,092 13,366	232,526 47,705 489,077 196,045 13,636	16.6 14.0 17.8 12.7 12.8	4.9 -8.7 10.8 13.3 -0.1	14,741 2,210 26,266 10,516 1,164	16,361 4,970 51,665 17,361 1,247	17,073 5,224 64,923 18,433 1,714	17,954 4,494 65,031 18,665 1,804	17,821 4,347 65,705 18,801 1,830	18,222 4,285 68,528 18,887 1,801
Ohio	205,440 65,457 54,422 214,254 20,646	237,643 85,577 75,204 242,655 30,727	259,454 97,250 81,050 295,080 25,332	255,953 100,893 82,183 295,502 24,165	254,541 103,136 82,717 296,249 23,402	254,187 105,671 83,207 298,274 23,360	14.7 15.3 13.8 17.1 16.5	7.0 23.5 10.6 22.9 -24.0	12,487 5,163 2,854 17,982 1,682	18,664 6,393 6,926 21,477 2,614	22,454 8,298 9,392 31,072 2,945	23,401 8,500 10,052 33,041 2,910	22,933 8,599 10,122 32,464 2,906	22,411 8,919 9,987 32,726 2,942
South Carolina	77,367 14,726 104,853 344,529 46,606	105,922 16,825 125,863 491,642 53,921	100,289 18,026 120,263 442,019 70,278	99,530 18,316 127,407 439,635 78,270	98,930 18,508 130,387 443,612 75,428	99,100 18,975 130,729 451,623 77,525	13.1 14.3 13.1 8.6 12.2		7,948 2,105 7,487 24,848 3,424	11,775 2,286 10,699 36,442 5,785	11,083 2,738 13,096 41,494 8,990	10,626 2,659 13,067 43,981 9,890	9,728 2,668 12,583 42,868 9,516	8,971 2,568 12,527 42,654 9,686
Vermont Virginia Washington West Virginia Wisconsin Wyoming	12,160 112,072 83,545 42,428 85,651 10,852	13,623 162,212 118,851 50,333 125,358 13,154	13,936 162,338 127,978 45,007 124,722 15,348	13,873 161,498 130,778 44,487 123,287 11,883	13,904 161,160 131,997 44,375 122,654 11,993	14,008 162,165 133,459 44,267 120,434	16.0 12.7 12.4 15.8 13.8	# 12.3 -12.1	1,097 9,892 9,558 2,923 10,934 1,221	1,237 14,444 11,760 5,445 14,383 1,695	1,762 17,081 14,275 5,607 16,079 3,398	1,831 16,611 14,763 5,483 16,325	1,779 16,400 14,667 5,363 16,166	1,819 16,394 14,912 4,804 15,846 3,081
Bureau of Indian Education	6,997	8,448	6,801	6,504	_	6,384	_	-24	1,092	338	396	305	_	410
Other jurisdictions  American Samoa  Guam  Northern Marianas  Palau  Puerto Rico  U.S. Virgin Islands	38,986 363 1,750 411 — 35,129 1,333	70,670 697 2,267 569 131 65,504 1,502	935 2,003 944 — 126,560 1,405	870 2,017 895 119 130,212 1,318	128,019 — 1,981 906 104 123,754 1,274	133,505 — 2,026 892 106 129,086 1,247	 6.5   31.4 8.8	56.8 -19.1 97.1	3,892 48 198 211 — 3,345 90	8,168 48 205 53 10 7,746 106	14,505 142 165 104 — 13,952 142	13,785 102 161 86 9 13,276 151	15,609 148 166 87 7 15,038 163	17,400 148 171 84 6 16,868 123

<sup>—</sup>Not available.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act, selected years, 1992 through 2006, and Individuals with Disabilities Education Act (IDEA) database, retrieved October 29, 2016, from <a href="http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#boc.">http://www2.ed.gov/programs/osepidea/618-data/state-level-data-files/index.html#boc.</a> National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2014–15. (This table was prepared December 2016.)

<sup>#</sup>Rounds to zero.

<sup>&</sup>lt;sup>1</sup>Based on the total enrollment in public schools, prekindergarten through 12th grade. For total

enrollment in public schools, see table 203.40.

NOTE: Prior to October 1994, children and youth with disabilities were served under Chapter 1 of the Elementary and Secondary Education Act as well as under the Individuals with Disabilities Education Act (IDEA), Part B. Data reported in this table for 1990-91 include children ages 0-21 served under Chapter 1.

Table 204.75a. Homeless students enrolled in public elementary and secondary schools, by grade, primary nighttime residence, and selected student characteristics: 2009-10 through 2014-15

		T				
Grade, primary nighttime residence, or selected student characteristic	2009–10	2010–11	2011–12	2012–13	2013–14	2014-15 <sup>1</sup>
1	2	3	4	5	6	7
Total number of homeless students <sup>2</sup>	910,439	1,047,397	1,128,503	1,216,117	1,285,641	1,260,721
As a percent of total public school enrollment	1.8	2.1	2.3	2.4	2.6	2.5
Total number, by grade and nighttime residence Grade						
Prekindergarten <sup>3</sup>	28.871	32,966	32.866	38.281	47.976	39.381
Kindergarten	82,378	89,589	105,795	115,943	112,343	118,470
Grade 1	83,675	92,153	104,554	113,226	121,159	116,464
Grade 2	80,437	88,125	96,845	105,311	113,238	111,189
Grade 3	77,594	86,253	93,214	99,446	107,574	105,739
Grade 4	73,942	82,570	88,809	94,303	99,005	98,221
Grade 5	69,605	79,314	85,224	89,769	93,912	91,647
Grade 6	65,238	75,867	80,962	86,880	89,965	87,844
Grade 7	61,009	71,412	76,481	82,159	86,659	83,924
Grade 8	60,186	69,406	73,528	79,516	83,404	82,122
Grade 9	66,474	79,897	81,262	90,139	97,129	94,508
Grade 10	54,510	68,484	69,396	72,673	77,486	76,951
Grade 11	47,835	59,120	63,078	66,519	69,619	68,729
Grade 12	54,030	68,532	73,687	79,260	83,671	83,022
Ungraded4	4,655	3,709	2,802	2,692	2,501	2,510
Primary nighttime residence <sup>5</sup>						
Doubled-up or shared housing6	648,233	741,460	849,684	917,122	978,463	957,053
Hotels or motels	45,727	53,499	62,530	69,179	78,767	82,187
Shelters, transitional housing, or awaiting foster care placement	172,644	177,028	174,472	173,397	183,653	180,302
Unsheltered <sup>7</sup>	38,450	74,044	40,151	39,108	41,738	39,327
Number with selected characteristics						
				70 654	99 200	94.800
Unaccompanied homeless youth <sup>8</sup>	_	_	_	78,654 174.821	88,390 190,256	181.764
English language learners <sup>9</sup> Migrant students <sup>10</sup>	_	_	_	174,821	18,588	17.748
Students with disabilities <sup>11</sup>	_	_	_	190.050	217.048	215.630
Students with disabilities	_		_	190,050	217,048	215,030

<sup>—</sup>Not available.

<sup>10</sup>Students who met the definition of eligible migrant children as outlined in the EDFacts workbook. Such students are either migratory workers or the children or spouses of migratory workers and have moved within the preceding 36 months in order to obtain, or to accompany parents or spouses who moved in order to obtain, temporary or seasonal employment in agricultural or fishing work. For more information, see <a href="http://www2.ed.gov/about/inits/ed/edfacts/">http://www2.ed.gov/about/inits/ed/edfacts/</a> eden-workbook.html. Connecticut, the District of Columbia, Rhode Island, and West Virginia did not operate a migrant education program during the 2012–13, 2013–14, and 2014–15 school years and therefore had no data to provide on migrant homeless students.

11 Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see "C118 - Homeless Students Enrolled" at <a href="https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html">https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html</a>. Data include all homeless students enrolled at any time during the school year. Data exclude Puerto Rico and the Bureau of Indian Education. This table is based on state-level data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, EDFacts file 118, Data Group 655, extracted October 14, 2016, from the EDFacts Data Warehouse (internal U.S. Department of Education Source); and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2009–10 through 2014–15. (This table was prepared March 2017.)

<sup>&</sup>lt;sup>1</sup>The decrease in homeless students in 2014–15 was caused in part by changes to California's data collection systems. For more information, see section 1.9.1.1 of California's 2014–15 Consolidated State Performance Report, available at <a href="https://www2.ed.gov/admins/lead/account/">https://www2.ed.gov/admins/lead/account/</a> consolidated/sy14-15part1/ca.pdf.

<sup>&</sup>lt;sup>2</sup>The sum of counts by grade.

<sup>&</sup>lt;sup>3</sup>Homeless children 3 to 5 years old who are not in kindergarten. <sup>4</sup>Includes students reported as being enrolled in grade 13.

<sup>&</sup>lt;sup>5</sup>Does not sum to the total number of homeless students because of missing data on primary nighttime residence. (Counts by primary nighttime residence differ from those shown in the total row by less than 2 percent for 2012–13 and less than 1 percent for all other years.)

<sup>&</sup>lt;sup>6</sup>Refers to temporarily sharing the housing of other persons due to loss of housing, economic hardship, or other reasons (such as domestic violence). 7Includes living in cars, parks, campgrounds, temporary trailers—including Federal Emer-

gency Management Agency (FEMA) trailers—or abandoned buildings.

<sup>8</sup>Youth who are not in the physical custody of a parent or guardian. Includes youth living on their own and youth living with a caregiver who is not their legal guardian.

<sup>9</sup>Students who met the definition of limited English proficient students as outlined in the EDFacts workbook. For more information, see <a href="http://www2.ed.gov/about/inits/ed/edfacts/">http://www2.ed.gov/about/inits/ed/edfacts/</a> eden-workbook.html.

Table 204.75b. Number and percentage of homeless students enrolled in public elementary and secondary schools, by school district locale, primary nighttime residence, and selected student characteristics: 2014-15

Primary nighttime residence or selected student characteristic	Total, all districts	City	Suburban	Town	Rural
1	2	3	4	5	6
	<u> </u>		Number		
Total public school enrollment	47,524,823	15,443,142	20,612,743	5,274,392	6,194,546
Total number of homeless students <sup>1</sup>	1,288,050	577,541	422,435	139,371	148,703
Number of homeless students, by primary nighttime residence <sup>2</sup> Doubled-up or shared housing <sup>3</sup> Hotels or motels Shelters, transitional housing, or awaiting foster care placement Unsheltered <sup>4</sup>	966,451 83,193 195,670 40,212	404,805 33,242 120,529 18,267	329,220 35,939 47,707 8,508	111,477 7,783 14,284 5,489	120,949 6,229 13,150 7,948
Number of homeless students with selected characteristics Unaccompanied homeless youth <sup>5</sup> English language learners <sup>6</sup> Migrant students <sup>7</sup> Students with disabilities <sup>8</sup>	95,475 182,414 17,928 225,940	40,844 96,922 5,787 101,337	29,140 63,462 4,577 71,764	11,732 13,313 4,797 24,889	13,759 8,717 2,767 27,950
			Percent		
Homeless students as a percent of total public school enrollment	2.7	3.7	2.0	2.6	2.4
Percentage distribution of homeless students, by primary nighttime residence Doubled-up or shared housing <sup>3</sup>	75.0 6.5 15.2 3.1	70.1 5.8 20.9 3.2	77.9 8.5 11.3 2.0	80.0 5.6 10.2 3.9	81.3 4.2 8.8 5.3
Percent of homeless students with selected characteristics Unaccompanied homeless youth <sup>5</sup> English language learners <sup>6</sup> Migrant students <sup>7</sup> Students with disabilities <sup>8</sup>	7.4 14.2 1.4 17.5	7.1 16.8 1.0 17.5	6.9 15.0 1.1 17.0	8.4 9.6 3.4 17.9	9.3 5.9 1.9 18.8

<sup>&</sup>lt;sup>1</sup>Represents the sum of counts by grade.

eden-workbook.html. Connecticut, the District of Columbia, Rhode Island, and West Virginia did not operate a migrant education program during the 2014–15 school year and therefore had no data to provide on migrant homeless students.

8Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see "C118 - Homeless Students Enrolled" at <a href="https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html">https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html</a>. Data include all homeless students enrolled at any time during the school year. Data exclude Puerto Rico and the Bureau of Indian Education. Detail may not sum to totals because of rounding and missing data on primary nighttime residence. Because this table is based on data reported at the school district level, counts and percentages of homeless students may differ from those shown in tables based on state-level data. SOURCE: U.S. Department of Education, National Center for Education Statistics, EDFacts

file 118, Data Group 655, extracted January 23, 2017, from the EDFacts Data Warehouse (internal U.S. Department of Education source); and Common Core of Data (CCD), "Local Education Agency Universe Survey," 2014–15. (This table was prepared March 2017.)

Propersor is unit of counts by grade.

2 Does not sum to the total number of homeless students because of missing data on primary nighttime residence. (These data are missing for less than 1 percent of homeless students.)

<sup>&</sup>lt;sup>3</sup>Refers to temporarily sharing the housing of other persons due to loss of housing, economic hardship, or other reasons (such as domestic violence).

Includes living in cars, parks, campgrounds, temporary trailers—including Federal Emer-

gency Management Agency (FEMA) trailers—or abandoned buildings.

5Youth who are not in the physical custody of a parent or guardian. Includes youth living on their own and youth living with a caregiver who is not their legal guardian.

<sup>6</sup>Students who met the definition of limited English proficient students as outlined in the EDFacts workbook. For more information, see <a href="http://www2.ed.gov/about/inits/ed/edfacts/">http://www2.ed.gov/about/inits/ed/edfacts/</a> eden-workbook.html.

<sup>&</sup>lt;sup>7</sup>Students who met the definition of eligible migrant children as outlined in the ED Facts workbook. Such students are either migratory workers or the children or spouses of migratory workers and have moved within the preceding 36 months in order to obtain, or to accompany parents or spouses who moved in order to obtain, temporary or seasonal employment in agricultural or fishing work. For more information, see http://www2.ed.gov/about/inits/ed/edfacts/

Table 204.75c. Number and percentage of homeless students enrolled in public elementary and secondary schools, by state or jurisdiction: 2009–10 through 2014–15

		Nu	mber of home	eless students	s <sup>1</sup>		Home	eless students	as percent of	total public s	chool enrollme	ent <sup>2</sup>
State or jurisdiction	2009-10	2010-11	2011–12	2012–13	2013–14	2014–15	2009-10	2010–11	2011–12	2012-13	2013-14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	910,439	1,047,397	1,128,503	1,216,117	1,285,641	1,260,721	1.8	2.1	2.3	2.4	2.6	2.5
Alabama	16,254	18,910	17,670	29,749	19,266	19,373	2.2	2.5	2.4	4.0	2.6	2.6
Alaska	3,804	4,451	4,459	3,972	3,934	4,018	2.9	3.4	3.4	3.0	3.0	3.1
Arizona	30,223	23,399	30,091	29,895	28,777	28,393	2.8	2.2	2.8	2.7	2.6	2.6
Arkansas	8,130	9,160	9,550	10,851	11,180	10,756	1.7	1.9	2.0	2.2	2.3	2.2
California <sup>3</sup>	193,818	220,708	239,061	251,984	284,086	235,983	3.1	3.5	3.8	4.0	4.5	3.7
Colorado	18,408	20,624	23,680	22,958	23,681	24,146	2.2	2.4	2.8	2.7	2.7	2.7
Connecticut	2,371	2,440	2,805	2,826	2,964	3,192	0.4	0.4	0.5	0.5	0.5	0.6
Delaware	3,224	3,556	3,729	3,857	4,351	3,098	2.5	2.7	2.9	3.0	3.3	2.3
District of Columbia	2,477	3,059	2,947	3,756	3,772	3,551	3.6	4.3	4.0	4.9	4.8	4.4
Florida	48,695	55,953	63,414	69,956	67,402	73,117	1.8	2.1	2.4	2.6	2.5	2.7
	· ·					,				-		
Georgia	26,338	29,922	33,234	35,922	36,845	37,791	1.6	1.8	2.0	2.1	2.1	2.2
Hawaii	2,966	2,320	2,465	2,312	2,634	3,526	1.6	1.3	1.3	1.3	1.4	1.9
Idaho	4,342	4,774	6,076	6,118	6,447	7,162	1.6	1.7	2.2	2.1 2.4	2.2	2.5 2.6
IllinoisIndiana	33,367 12,124	38,900 13,313	43,032 14,654	49,623 15,777	54,452 17,926	52,333 19,205	1.6 1.2	1.9 1.3	2.1 1.4	1.5	2.6 1.7	1.8
iliulalia	′	· ·	<i>'</i>	,	,	<i>'</i>						
lowa	6,628	7,046	7,242	6,809	6,828	6,936	1.3	1.4	1.5	1.4	1.4	1.4
Kansas	8,452	8,995	8,904	9,330	10,378	9,715	1.8	1.9	1.8	1.9	2.1	2.0
Kentucky	23,075	33,194	35,658	31,179	27,227	27,836	3.4	4.9	5.2	4.6	4.0	4.0
Louisiana	24,891	23,211	20,762	20,476	20,402	20,277	3.6	3.3	3.0	2.9	2.9	2.8
Maine	_	1,248	1,594	2,070	1,986	1,934	_	0.7	0.8	1.1	1.1	1.1
Maryland	13,140	13,920	14,468	15,663	16,239	16,096	1.5	1.6	1.7	1.8	1.9	1.8
Massachusetts	13,090	14,247	15,066	15,774	17,538	19,353	1.4	1.5	1.6	1.7	1.8	2.0
Michigan	22,180	30,671	36,571	37,738	38,117	40,861	1.3	1.9	2.3	2.4	2.5	2.7
Minnesota	9,366	11,076	11,567	11,874	14,343	15,196	1.1	1.3	1.4	1.4	1.7	1.8
Mississippi	7,324	8,848	11,448	12,845	9,680	10,309	1.5	1.8	2.3	2.6	2.0	2.1
Missouri	15,466	19,719	24,549	26,506	29,784	30,650	1.7	2.1	2.7	2.9	3.2	3.3
Montana	1,445	1,490	1,762	2,551	2,640	3,075	1.0	1.1	1.2	1.8	1.8	2.1
Nebraska	2,188	2,674	3,057	3,247	3,449	3,317	0.7	0.9	1.0	1.1	1.1	1.1
Nevada	8,841	9,321	10,363	12,054	14,865	17,178	2.1	2.1	2.4	2.7	3.3	3.7
New Hampshire	2,573	3,164	3,304	3,319	3,276	3,335	1.3	1.6	1.7	1.8	1.8	1.8
	′		<i>'</i>	,	′	<i>'</i>						
New Jersey	6,637	4,444	4,897	8,660	10,303	10,150	0.5	0.3	0.4	0.6	0.8	0.7
New Mexico	9,432 82,446	11,449	12,681	11,661	11,949	10,279	2.8 3.0	3.4 4.2	3.8 3.6	3.4 4.0	3.5 4.3	3.0 4.3
New York	20,925	115,238 24,974	96,881 27,233	108,603 27,050	116,700 24,509	118,435 26,636	1.4	1.7	1.8	1.8	1.6	1.7
North Carolina North Dakota	740	870	2,713	2,122	2,395	2,715	0.8	0.9	2.8	2.1	2.3	2.5
							0.0					
Ohio	19,113	21,849	24,236	23,748	28,632	27,939	1.1	1.2	1.4	1.4	1.7	1.6
Oklahoma			21,337	22,805	25,008	26,979			3.2	3.4	3.7	3.9
Oregon	19,040	21,632	21,345	19,189	21,058	22,637	3.3	3.8	3.8	3.3	3.6	3.8
Pennsylvania	18,206	18,531	18,050	19,349	21,309	22,014	1.0	1.0	1.0	1.1	1.2	1.3
Rhode Island	996	977	961	907	997	1,004	0.7	0.7	0.7	0.6	0.7	0.7
South Carolina	10,820	10,530	10,495	11,436	12,809	13,353	1.5	1.5	1.4	1.6	1.7	1.8
South Dakota	1,512	1,883	2,450	1,839	1,835	2,156	1.2	1.5	1.9	1.4	1.4	1.6
Tennessee	11,458	13,958	14,586	14,319	17,272	13,259	1.2	1.4	1.5	1.4	1.7	1.3
Texas	74,664	83,626	83,626	101,088	111,759	113,063	1.5	1.7	1.7	2.0	2.2	2.2
Utah	15,203	13,473	13,597	15,321	14,579	14,999	2.7	2.3	2.3	2.5	2.3	2.4
Vermont	784	915	1,202	1,055	1,145	1,124	0.9	0.9	1.3	1.2	1.3	1.3
Virginia	13,883	16,081	17,518	17,538	18,026	17,876	1.1	1.3	1.4	1.4	1.4	1.4
Washington	21,826	26,048	27,390	30,609	32,539	35,511	2.1	2.5	2.6	2.9	3.1	3.3
West Virginia	4,506	6,399	7,459	8,168	7,430	8,958	1.6	2.3	2.6	2.9	2.6	3.2
Wisconsin	12,027	13,370	15,491	18,637	19,471	18,366	1.4	1.5	1.8	2.1	2.2	2.1
Wyoming	1,021	837	1,173	1,022	1,447	1,556	1.2	0.9	1.3	1.1	1.6	1.7
	1.067	1 057	2.015				4 5	4.4				
Bureau of Indian Education Puerto Rico	1,867 4,533	1,857 4,727	2,015 4,350	3,701	3.224	3,628	4.5 0.9	4.4 1.0	1.0	0.9	0.8	0.9
I UCITO 11100	4,000	4,121	4,330	3,701	3,224	3,028	0.9	1.0	1.0	0.9	0.0	0.9

<sup>-</sup>Not available.

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see "C118 - Homeless Students Enrolled" at <a href="https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html">https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html</a>. Data are reported at the state level and include all homeless students enrolled at any time during the school year. SOURCE: U.S. Department of Education, National Center for Education Statistics, EDFacts file 118, Data Group 655, extracted October 14, 2016, from the EDFacts Data Warehouse (internal U.S. Department of Education Source); and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2009–10 through 2014–15. (This table was prepared March 2017.)

<sup>&</sup>lt;sup>1</sup>Represents the sum of counts by grade.

<sup>&</sup>lt;sup>2</sup>Total percentages for the United States were computed based on total public school enrollment in the 50 states and the District of Columbia.

<sup>&</sup>lt;sup>9</sup>California's 2014–15 homeless count decreased in part because of changes to the state's data collection systems. For more information, see section 1.9.1.1 of California's 2014–15 Consolidated State Performance Report, available at <a href="https://www2.ed.gov/admins/lead/account/consolidated/sy14-15part1/ca.pdf">https://www2.ed.gov/admins/lead/account/consolidated/sy14-15part1/ca.pdf</a>.

Table 204.75d. Number and percentage of homeless students enrolled in public elementary and secondary schools, by primary nighttime residence, selected student characteristics, and state or jurisdiction: 2014–15

			All homeles	ss students			Number of ho	meless student	s with selected cl	haracteristics
			Nun	nber, by primary r	nighttime resider	nce <sup>1</sup>				
State or jurisdiction	Total number of homeless students <sup>2</sup>	As a percent of total public school enrollment	Doubled-up or shared housing <sup>3</sup>	Hotels or motels	Shelters, transitional housing, or awaiting foster care placement	Unsheltered <sup>4</sup>	Unaccom- panied homeless youth⁵	English language learners <sup>6</sup>	Migrant students <sup>7</sup>	Students with disabilities <sup>8</sup>
1	2	3	4	5	6	7	8	9	10	11
United States	1,260,721	2.5	957,053	82,187	180,302	39,327	94,800	181,764	17,748	215,630
Alabama Alaska Arizona¹ Arkansas California <sup>9</sup>	19,373	2.6	16,639	880	1,168	686	832	765	194	1,660
	4,018	3.1	2,356	314	1,026	322	893	597	353	1,082
	28,393	2.6	18,098	1,323	7,727	711	570	4,332	174	4,383
	10,756	2.2	9,150	415	1,012	179	393	582	224	1,715
	235,983	3.7	204,629	8,391	16,762	6,201	6,271	73,367	5,047	29,037
Colorado	24,146	2.7	18,035	2,331	3,023	757	1,959	3,024	698	3,115
	3,192	0.6	1,963	420	789	20	90	565	—	637
	3,098	2.3	2,352	534	204	8	257	158	12	755
	3,551	4.4	1,588	278	1,635	50	139	114	—	643
	73,117	2.7	54,164	8,205	8,878	1,870	7,243	7,349	1,092	13,100
Georgia	37,791	2.2	27,057	6,644	3,427	663	2,097	1,177	242	6,206
Hawaii	3,526	1.9	2,204	14	1,021	287	18	573	36	560
Idaho	7,162	2.5	5,986	334	555	287	731	632	286	1,236
Illinois¹	52,333	2.6	43,353	1,897	5,951	386	5,131	3,340	95	10,630
Indiana	19,205	1.8	15,017	1,267	2,546	375	1,001	1,151	60	3,554
lowa	6,936	1.4	4,796	560	1,436	144	1,109	557	31	1,490
Kansas	9,715	2.0	8,173	505	942	95	1,122	1,363	152	1,695
Kentucky <sup>1</sup>	27,836	4.0	21,374	1,047	3,420	1,238	757	1,880	338	5,727
Louisiana	20,277	2.8	17,277	697	1,239	1,064	2,155	31	1,572	1,505
Maine	1,934	1.1	1,225	243	413	53	446	149	0	599
Maryland	16,096	1.8	12,727	1,531	1,606	232	1,885	1,032	42	2,834
	19,353	2.0	8,416	3,530	7,234	173	851	5,070	11	5,107
	40,861	2.7	29,193	2,197	8,706	765	5,129	1,724	448	8,814
	15,196	1.8	8,155	1,729	4,918	394	1,576	1,533	74	3,773
	10,309	2.1	9,569	197	444	99	153	151	4	1,237
Missouri	30,650	3.3	25,671	1,815	2,391	773	2,750	1,011	49	5,247
Montana	3,075	2.1	2,145	419	271	240	495	177	29	692
Nebraska	3,317	1.1	1,954	290	888	185	486	663	278	705
Nevada	17,178	3.7	12,553	2,585	1,562	478	1,043	3,075	29	2,598
New Hampshire	3,335	1.8	2,504	344	359	128	218	146	5	909
New Jersey New Mexico¹ New York North Carolina¹ North Dakota	10,150	0.7	7,198	1,277	1,631	44	0	835	211	2,278
	10,279	3.0	8,208	433	848	784	1,154	2,381	69	2,145
	118,435	4.3	73,470	2,167	37,678	5,120	8,447	23,422	277	25,887
	26,636	1.7	19,891	3,160	2,832	886	2,610	1,559	92	4,618
	2,715	2.5	1,397	246	196	876	150	200	0	474
Ohio Oklahoma Oregon Pennsylvania Rhode Island <sup>10</sup>	27,939	1.6	21,357	1,428	4,811	343	1,755	681	20	5,977
	26,979	3.9	21,726	934	2,855	1,464	2,905	2,150	360	4,577
	22,637	3.8	17,101	1,162	2,010	2,364	3,347	2,789	1,108	4,426
	22,014	1.3	14,127	1,353	6,302	232	2,824	1,468	814	5,081
	1,004	0.7	638	73	277	16	37	91	—	280
South Carolina	13,353	1.8	8,950	1,836	1,632	935	1,237	580	75	2,502
	2,156	1.6	1,206	425	460	66	113	92	8	438
	13,259	1.3	10,320	1,588	1,082	269	617	629	17	2,357
	113,063	2.2	89,616	7,510	12,074	3,863	12,104	17,376	1,397	13,501
	14,999	2.4	12,956	470	940	633	1,862	2,412	0	2,934
Vermont Virginia Washington West Virginia <sup>1,10</sup> Wisconsin <sup>1</sup> Wyoming	1,124 17,876 35,511 8,958 18,366 1,556	1.3 1.4 3.3 3.2 2.1 1.7	704 12,562 25,911 6,144 14,373 875	250 2,846 2,194 247 1,409 243	116 2,260 5,805 2,291 2,271 378	54 208 1,601 309 337 60	52 2,173 3,722 0 1,891	9 2,392 5,138 0 1,189 83	6 89 1,586 — 44 0	334 3,364 7,301 1,990 3,621 300
Bureau of Indian Education Puerto Rico <sup>10</sup>	3,628	0.9	1,922		1,582	 124			_	1,176

<sup>—</sup>Not available

cultural or fishing work. For more information, see  $\underline{\text{http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html.}}$ 

<sup>8</sup>Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

<sup>9</sup>California's 2014–15 homeless count decreased from previous years in part because of changes to the state's data collection systems. For more information, see section 1.9.1.1 of California's 2014–15 Consolidated State Performance Report, available at <a href="https://www2.ed.gov/admins/lead/account/consolidated/sv14-15part1/ca.pdf">https://www2.ed.gov/admins/lead/account/consolidated/sv14-15part1/ca.pdf</a>.

admins/lead/account/consolidated/sy14-15part1/ca.pdf.

10Did not operate a migrant education program during the 2014–15 school year and therefore had no data to provide on migrant homeless students.

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see "C118 - Homeless Students Enrolled" at <a href="https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml/html">https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml/html</a>. Data are reported at the state level and include all homeless students enrolled at any time during the school year. SOURCE: U.S. Department of Education, National Center for Education Statistics, EDFacts

file 118, Data Group 655, extracted October 14, 2016, from the EDFacts Data Warehouse (internal U.S. Department of Education Source); and Common Core of Data (CCD), State Nonfiscal Survey of Public Elementary and Secondary Education, 2014–15. (This table was prepared March 2017.)

The counts by primary nighttime residence do not sum to the total number of homeless students because of missing data on primary nighttime residence or grade. (For each affected state, the total count of homeless students by primary nighttime residence differs from the count shown in column 2 by 3 percent or less.)

<sup>&</sup>lt;sup>2</sup>Represents the sum of counts by grade.

<sup>&</sup>lt;sup>3</sup>Refers to temporarily sharing the housing of other persons due to loss of housing, economic hardship, or other reasons (such as domestic violence).

hardship, or other reasons (such as domestic violence).

Includes living in cars, parks, campgrounds, temporary trailers—including Federal Emergency Management Agency (FEMA) trailers—or abandoned buildings.

SYouth who are not in the physical custody of a parent or guardian. Includes youth living on their own and youth living with a caregiver who is not their legal guardian.

<sup>&</sup>lt;sup>6</sup>Students who met the definition of limited English proficient students as outlined in the EDFacts workbook. For more information, see <a href="http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html">http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html</a>.

Testudents who met the definition of eligible migrant children as outlined in the ED Facts workbook. Such students are either migratory workers or the children or spouses of migratory workers and have moved within the preceding 36 months in order to obtain, or to accompany parents or spouses who moved in order to obtain, temporary or seasonal employment in agri-

Table 204.75e. Number and percentage of homeless students enrolled in public elementary and secondary schools in the 120 largest school districts, by primary nighttime residence and selected student characteristics: 2014–15

						All homeles	s students			Number of hor	neless students v	with selected ch	aracteristics
						Nun	nber, by primary	nighttime residen	ce <sup>1</sup>				
Name of district	State	Rank order, by total enrollment	Total enrollment	Total number of homeless students enrolled <sup>2</sup>	Homeless students as a percent of total enrollment	Doubled-up or shared housing <sup>3</sup>	Hotels or motels	Shelters, transitional housing, or awaiting foster care placement	Unsheltered <sup>4</sup>	Unaccompanied homeless youth <sup>5</sup>	English language learners <sup>6</sup>	Migrant students <sup>7</sup>	Students with disabilities <sup>8</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
New York City¹	New York California Illinois Florida Nevada	1 2 3 4 5	995,192 646,683 392,558 356,964 324,093	100,254 5,048 19,902 3,972 11,240	10.1 0.8 5.1 1.1 3.5	51,828 2,901 17,336 2,554 8,197	94 572 129 212 2,110	789 2,311 1,044	4,120 786 111 162 217	6,423 34 2,520 252 799	21,545 1,444 856 640 2,196	‡ 4 0 7 21	25,786 704 3,644 518 1,451
Broward	Florida Texas Florida Florida Florida	6 7 8 9 10	266,265 215,225 207,469 191,648 186,605	2,264 6,295 3,803 6,786 3,750	0.9 2.9 1.8 3.5 2.0	1,422 5,037 2,893 4,733 2,492	267 245 383 1,541 275	428 448	58 217 99 64 113	411 754 223 290 458	169 1,841 491 1,006 671	‡ 22 44 15 107	414 555 659 1,086 732
Fairfax County Hawaii Department of Education Gwinnett County Dallas ISD Wake County	Virginia Hawaii Georgia Texas North Carolina	11 12 13 14 15	185,541 182,384 173,246 160,253 155,820	2,275 3,526 2,497 3,178 2,570	1.2 1.9 1.4 2.0 1.6	1,700 2,204 954 1,745 1,755	124 14 1,320 481 429	922	7 287 15 30 13	596 18 75 98 51	908 573 124 661 157	0 36 8 3 0	503 560 467 366 627
Montgomery County	Maryland North Carolina Pennsylvania California Florida	16 17 18 19 20	154,434 145,636 134,241 129,779 128,685	1,050 4,410 3,430 6,761 2,163	0.7 3.0 2.6 5.2 1.7	656 2,991 1,740 5,241 1,535	227 914 26 218 166	1,165	6 9 0 137 19	33 173 80 90 405	194 117 251 2,226 78	‡ 0 84 8 0	203 560 507 1,012 328
Prince George's County	Maryland Tennessee Texas Georgia Maryland	21 22 23 24 25	127,576 115,810 113,023 111,751 109,830	2,579 648 1,801 1,609 2,689	2.0 0.6 1.6 1.4 2.4	2,163 473 1,513 852 2,214	158 94 203 614 229	74 68 130	19 7 17 13 14	408 22 275 48 358	341 23 272 58 118	‡ 0 ‡ 0 ‡	417 69 211 296 469
Pinellas	Florida Texas Georgia Kentucky Florida	26 27 28 29 30	103,774 103,606 101,103 100,602 99,723	3,756 1,432 1,975 6,475 3,515	3.6 1.4 2.0 6.4 3.5	2,541 1,022 1,109 4,210 2,570	481 148 615 359 409	160 1,793	45 5 91 42 179	80 71	276 103 40 1,374 323	0 7 0 0 53	715 229 298 987 527
Fulton County	Georgia New Mexico Florida Colorado Virginia	31 32 33 34 35	95,460 93,001 89,364 88,839 86,641	1,621 3,400 1,248 3,175 521	1.7 3.7 1.4 3.6 0.6	916 2,310 740 1,661 267	497 191 183 525 118	937	14 640 33 52 10	103 741 302 179 29	42 848 139 123 70	0 0 85 6 0	234 850 250 479 105
Jefferson County, No. R1 Fort Worth ISD Baltimore City Austin ISD Davidson County	Colorado Texas Maryland Texas Tennessee	36 37 38 39 40	86,581 85,975 84,976 84,564 84,069	2,756 2,206 2,068 2,608 3,080	3.2 2.6 2.4 3.1 3.7	2,079 1,412 1,889 2,058 2,341	327 133 ‡ 264 437	179	78 61 ‡ 43 15	246 355 86 262 104	339 371 24 536 165	17 5 ‡ 0	412 210 374 478 462
Long Beach Unified Anne Arundel County Milwaukee Greenville, 01 Alpine	California Maryland Wisconsin South Carolina Utah	41 42 43 44 45	79,709 79,518 77,316 75,508 75,161	5,118 1,323 3,654 987 63	6.4 1.7 4.7 1.3 0.1	4,485 1,043 2,826 536 57	233 155 161 213 3	119 626 230	36 6 41 8 0	591 26	1,200 130 173 73 11	7 ‡ 0 0	550 229 912 229 7

Table 204.75e. Number and percentage of homeless students enrolled in public elementary and secondary schools in the 120 largest school districts, by primary nighttime residence and selected student characteristics: 2014–15—Continued

						All homeles	s students			Number of ho	meless students w	ith selected ch	aracteristics
						Nun	nber, by primary	nighttime residen	ce <sup>1</sup>				
Name of district	State	Rank order, by total enrollment	Total enrollment	Total number of homeless students enrolled <sup>2</sup>	Homeless students as a percent of total enrollment	Doubled-up or shared housing <sup>3</sup>	Hotels or motels		Unsheltered <sup>4</sup>	Unaccompanied homeless youth <sup>5</sup>	English language learners <sup>6</sup>	Migrant students <sup>7</sup>	Students with disabilities <sup>8</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fresno Unified	California	46	73,543	2,245	3.1	1,875	158	175	37	797	252	13	308
	Virginia	47	73,418	1,325	1.8	1,175	67	73	10	320	586	0	196
	North Carolina	48	73,416	2,801	3.8	2,465	139	180	17	93	182	7	443
	Florida	49	72,285	1,842	2.5	1,424	225	150	43	122	73	0	397
	Texas	50	72,152	760	1.1	567	44	145	4	191	39	‡	118
Davis	Utah	51	70,857	1,299	1.8	1,128	45	60	66	43	130	0	294
	Texas	52	70,330	656	0.9	555	71	19	11	7	97	‡	110
	Virginia	53	70,121	815	1.2	466	198	137	14	118	3	0	144
	Utah	54	69,994	1,101	1.6	850	92	128	31	143	223	0	168
	Texas	55	69,716	513	0.7	321	121	50	21	21	47	4	62
Pasco	Florida	56	69,295	2,174	3.1	1,574	208	333	59	409	132	16	480
	Texas	57	67,971	1,322	1.9	1,030	174	103	15	36	63	‡	193
	Colorado	58	66,702	910	1.4	751	68	76	15	108	105	0	111
	Florida	59	66,134	1,994	3.0	1,417	401	147	29	150	116	0	405
	Nevada	60	65,682	3,449	5.3	2,200	335	702	212	161	700	0	707
Arlington ISD	Texas	61	63,882	2,176	3.4	1,670	291	172	43	245	287	‡	210
	Arizona	62	63,849	1,909	3.0	1,279	209	379	32	382	166	5	397
	California	63	62,888	472	0.8	308	94	59	11	52	50	3	100
	Florida	64	61,777	2,315	3.7	1,784	304	189	38	213	149	9	496
	Texas	65	60,852	1,249	2.1	751	46	426	26	206	538	13	158
Knox County	Tennessee	66	59,733	414	0.7	235	86	86	7	77	‡	0	86
	Virginia	67	59,725	609	1.0	497	97	11	4	64	34	‡	102
	Florida	68	59,320	4,665	7.9	3,409	1,026	113	117	115	1,242	14	653
	California	69	58,414	2,436	4.2	1,434	342	623	37	0	831	42	382
	Alabama	70	57,910	5,713	9.9	5,107	170	390	46	334	94	35	536
Garland ISD	Texas	71	57,436	1,144	2.0	1,046	56	36	6	‡	580	‡	86
	California	72	56,815	6,015	10.6	5,804	122	69	20	446	2,375	118	792
	Texas	73	56,363	596	1.1	442	42	112	0	‡	84	‡	73
	Texas	74	55,577	1,758	3.2	1,487	113	133	25	295	377	41	217
	North Carolina	75	54,762	515	0.9	251	91	168	5	‡	22	‡	93
Plano ISD Cherry Creek, No. 5 Boston Capistrano Unified San Antonio ISD	Texas Colorado Massachusetts California Texas	76 77 78 79 80	54,689 54,535 54,312 54,036 53,750	457 131 2,855 2,489 3,173	0.8 0.2 5.3 4.6 5.9	204 63 819 2,365 1,930	118 34 675 26 120	125 24 1,288 77 514	10 10 73 21 609	3 ‡ 34 23 643	41 4 1,029 1,219 326	‡ 0 0 8 33	93 76 22 636 375 412
Corona-Norco Unified	California	81	53,739	2,449	4.6	2,349	48	29	23	11	636	0	380
	Maryland	82	53,685	454	0.8	315	85	47	7	37	20	‡	70
	Georgia	83	53,367	1,923	3.6	1,331	361	205	26	12	27	0	209
	California	84	53,365	4,187	7.8	3,877	151	109	50	45	980	0	521
	Texas	85	53,356	684	1.3	402	252	16	14	‡	131	‡	117
Seattle	Washington	86	52,834	2,944	5.6	1,603	128	1,147	66	422	567	20	595
	Utah	87	52,274	1,940	3.7	1,887	9	25	19	169	292	0	360
	Nebraska	88	51,928	813	1.6	300	46	448	19	52	56	4	184
	North Carolina	89	51,604	793	1.5	509	151	123	10	119	35	‡	139
	Georgia	90	51,145	2,853	5.6	1,882	204	746	21	34	7	0	314

Table 204.75e. Number and percentage of homeless students enrolled in public elementary and secondary schools in the 120 largest school districts, by primary nighttime residence and selected student characteristics: 2014–15—Continued

						All homeles	s students			Number of h	omeless students	with selected ch	aracteristics
						Nur	nber, by primary	nighttime residen	ce <sup>1</sup>				
Name of district	State	Rank order, by total enrollment	Total enrollment	Total number of homeless students enrolled <sup>2</sup>	Homeless students as a percent of total enrollment	Doubled-up or shared housing <sup>3</sup>	Hotels or motels	Shelters, transitional housing, or awaiting foster care placement	Unsheltered <sup>4</sup>	Unaccompanied homeless youth <sup>5</sup>	English language learners <sup>6</sup>	Migrant students <sup>7</sup>	Students with disabilities8
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Henrico County Wichita Columbus City Frisco ISD Klein ISD	Virginia Kansas Ohio Texas Texas	91 92 93 94 95	50,971 50,947 50,407 49,644 49,402	865 2,097 2,427 207 218	1.7 4.1 4.8 0.4 0.4	605 1,697 1,304 171 163	208 107 143 25 34	45 287 975 11 13	7 6 5 0 8	96 116 168 ‡	25 439 52 13 19	0 25 + + +	126 310 482 38 34
San Juan Unified	California Arizona Texas Alaska California	96 97 98 99 100	49,114 48,455 48,355 48,089 48,077	2,900 2,457 1,491 2,213 756	5.9 5.1 3.1 4.6 1.6	2,656 1,623 1,085 1,347 601	113 43 88 224 47	101 780 71 551 89	30 4 247 91 19	146 0 446 458 0	370 226 662 439 70	0 98 259 0	497 534 249 590 121
Manatee Jefferson Parish Portland, SD1J Detroit City Round Rock ISD	Florida Louisiana Oregon Michigan Texas	101 102 103 104 105	47,883 47,817 47,806 47,277 47,251	1,861 888 1,676 674 886	3.9 1.9 3.5 1.4 1.9	1,490 869 1,234 431 664	203 7 99 43 121	131 12 238 178 101	37 0 105 22 0	186 ‡ 194 26 150	334 3 208 10 96	138 108 73 0 ‡	381 25 327 163 122
Alief ISD	Texas California South Carolina California District of Columbia	106 107 108 109 110	47,202 46,868 46,790 46,177 46,155	1,650 1,423 791 990 1,667	3.5 3.0 1.7 2.1 3.6	1,501 1,196 347 826 462	96 83 219 72 158	46 133 113 78 1,018	7 11 112 14 29	47 4 11 0 69	393 117 34 406 40	‡ 0 5 0	149 171 123 167 350
Collier Socorro ISD Hamilton County United ISD Killeen ISD	Florida Texas Tennessee Texas Texas	111 112 113 114 115	45,228 44,561 43,797 43,421 42,638	778 613 477 356 1,561	1.7 1.4 1.1 0.8 3.7	550 530 340 127 1,341	56 9 74 10 34	165 67 60 98 176	7 7 3 121 10	265 43 3 ‡ 372	157 117 12 216 99	97 7 0 21 ‡	138 67 103 43 193
Marion	Florida Texas Georgia California Arizona	116 117 118 119 120	42,517 42,488 42,435 42,339 42,252	2,685 646 603 3,718 639	6.3 1.5 1.4 8.8 1.5	2,112 498 408 3,481 413	274 16 46 77 29	261 126 123 131 114	38 6 26 29 81	359 99 30 68 0	182 191 124 811 64	3 8 3 0 22	570 95 137 470 128

<sup>—</sup>Not available.

<sup>‡</sup>Reporting standards not met (too few cases).

<sup>&</sup>lt;sup>1</sup>For the six districts indicated, the counts by primary nighttime residence do not sum to the total number of homeless students because of missing data on primary nighttime residence. (For each affected district, these data are missing for about 1 percent or less of homeless students.)

<sup>&</sup>lt;sup>2</sup>Represents the sum of counts by grade.

<sup>&</sup>lt;sup>3</sup>Refers to temporarily sharing the housing of other persons due to loss of housing, economic hardship, or other reasons (such as domestic violence).

<sup>&</sup>lt;sup>4</sup>Includes living in cars, parks, campgrounds, temporary trailers—including Federal Emergency Management Agency (FEMA) trailers—or abandoned buildings.

<sup>&</sup>lt;sup>5</sup>Youth who are not in the physical custody of a parent or guardian. Includes youth living on their own and youth living with a caregiver who is not their legal guardian.

<sup>&</sup>lt;sup>6</sup>Students who met the definition of limited English proficient students as outlined in the EDFacts workbook. For more information, see <a href="http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html">http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html</a>.

<sup>&</sup>lt;sup>7</sup>Students who met the definition of eligible migrant children as outlined in the EDFacts workbook. Such students are either migratory workers or the children or spouses of migratory workers and have moved within the preceding 36 months in order to obtain, or to accompany parents or spouses who moved in order to obtain, temporary or seasonal employment in agricultural or fishing work. For more information, see <a href="http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html">http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html</a>.

<sup>&</sup>lt;sup>8</sup>Includes only students with disabilities who were served under the Individuals with Disabilities Education Act (IDEA).

<sup>&</sup>lt;sup>9</sup>The District of Columbia did not operate a migrant education program during the 2014–15 school year and therefore had no data to provide on migrant homeless students.

NOTE: Homeless students are defined as children/youth who lack a fixed, regular, and adequate nighttime residence. For more information, see "C118 - Homeless Students Enrolled" at <a href="https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html">https://www2.ed.gov/about/inits/ed/edfacts/sy-14-15-nonxml.html</a>. Data include all homeless students enrolled at any time during the school year. ISD = independent school district.

SOURCE: U.S. Department of Education, Office of Elementary and Secondary Education, Homeless Students Enrolled (C118), 2014–15, retrieved November 25, 2016, from <a href="https://www2.ed.gov/about/inits/ed/edfacts/data-files/school-status-data.html">https://www2.ed.gov/about/inits/ed/edfacts/data-files/school-status-data.html</a>; and National Center for Education Statistics, Common Core of Data (CCD), Local Education Agency Universe Survey, 2014–15. (This table was prepared March 2017.)

Table 204.80. Number of public school students enrolled in gifted and talented programs, by sex, race/ethnicity, and state: 2004, 2006, and 2011–12 [Standard errors appear in parentheses]

						ippear iii j			0011	101				
						S	ex		2011		ace/ethnici	tv		
State		2004, total		2006, total	Total	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1		2		3	4	5	6	7	8	9	10	11	12	13
United States	3,202,760	(24,248)	3,236,990	(21,177)	3,189,757	1,570,453	1,619,304	1,939,266	281,135	538,529	301,633	11,053	30,103	88,038
Alabama Alaska Arizona Arkansas California	35,680	(798)	40,610	(361)	62,392	30,098	32,294	45,622	12,155	1,613	1,596	46	901	459
	5,390	(166)	5,620	(192)	6,320	3,041	3,279	4,182	133	403	584	74	270	674
	57,570	(1,275)	60,060	(711)	63,603	33,226	30,377	38,056	1,526	17,486	3,993	184	1,333	1,025
	50,340	(3,219)	45,600	(1,870)	46,534	21,383	25,151	34,883	7,730	2,348	1,016	64	260	233
	527,370	(10,256)	523,450	(13,209)	516,607	257,477	259,130	173,830	21,283	188,619	108,123	5,652	2,668	16,432
Colorado Connecticut Delaware District of Columbia Florida	50,350	(747)	54,000	(620)	55,743	29,048	26,695	40,561	1,126	9,193	2,625	93	272	1,873
	15,980	(1,572)	20,170	(2,183)	13,153	6,179	6,974	9,196	1,117	1,379	1,168	4	32	257
	5,260 <sup>1</sup>	(†)	6,240 <sup>1</sup>	(†)	2,656	1,251	1,405	1,576	543	226	238	1-3	10	61
	—	(†)	—	(†)	62	27	35	0	60	0	1-3	0	0	0
	114,400	(1,095)	132,440	(893)	145,079	72,777	72,302	79,722	13,486	38,513	8,204	108	426	4,620
Georgia Hawaii Idaho Illinois Indiana	136,620	(3,954)	150,680	(5,291)	176,954	83,741	93,213	115,689	31,062	9,968	13,914	126	373	5,822
	10,290	(993)	11,140 <sup>1</sup>	(†)	2,515	1,023	1,492	512	51	90	1,206	441	9	206
	9,920	(528)	10,650	(475)	8,494	4,365	4,129	7,498	38	517	224	22	46	149
	112,570	(4,554)	118,480	(5,016)	72,764	36,627	36,137	46,400	5,945	8,555	8,646	105	127	2,986
	74,780	(5,219)	82,830	(4,222)	131,797	63,729	68,068	108,500	7,355	6,542	4,496	68	272	4,564
lowa	41,460	(1,657)	39,300	(1,030)	46,149	23,334	22,815	40,906	963	1,838	1,350	29	111	952
Kansas	15,150	(389)	14,430	(487)	14,015	7,644	6,371	11,380	355	777	849	9	105	540
Kentucky	85,660	(3,179)	96,600	(2,885)	87,214	41,311	45,903	79,288	3,525	1,394	1,709	75	68	1,155
Louisiana	28,020	(2,300)	22,010	(721)	20,802	9,530	11,272	12,830	5,627	771	1,111	19	120	324
Maine	5,640	(619)	6,030	(304)	8,160	4,010	4,150	7,702	109	81	184	8	30	46
Maryland Massachusetts Michigan Minnesota Mississippi	117,010 <sup>1</sup>	(†)	137,410 <sup>1</sup>	(†)	135,634	63,872	71,762	61,525	32,222	15,153	18,979	1,527	276	5,952
	7,440	(1,190)	6,130	(908)	6,242	3,005	3,237	4,183	533	625	711	4	17	169
	65,970	(6,408)	54,950	(4,750)	30,814	14,725	16,089	24,703	2,747	998	1,864	20	154	328
	73,940	(2,585)	72,280	(2,154)	70,165	35,293	34,872	49,852	5,744	3,678	9,316	20	650	905
	30,510	(837)	31,070	(1,015)	33,099	15,930	17,169	23,163	8,470	688	706	9	51	12
Missouri	34,470	(898)	33,070	(831)	37,175	18,780	18,395	30,109	3,280	1,110	1,951	36	125	564
	8,760	(401)	7,490	(251)	5,900	3,120	2,780	5,255	35	102	102	10	320	76
	32,160	(824)	32,650	(604)	35,469	17,673	17,796	28,850	1,381	2,713	1,187	34	252	1,052
	7,640	(23)	8,270 <sup>1</sup>	(†)	8,674	4,510	4,164	5,280	257	1,586	851	58	49	593
	4,450	(1,089)	4,700	(1,005)	2,579	1,222	1,357	2,423	10	20	106	1-3	4	14
New Jersey New Mexico New York North Carolina North Dakota	88,960	(4,851)	97,260	(4,904)	88,990	41,222	47,768	55,282	7,927	9,288	15,509	218	92	674
	36,410	(404)	12,950	(399)	14,891	7,853	7,038	7,027	233	5,957	512	10	894	258
	61,350	(5,223)	81,520	(3,741)	41,630	19,881	21,749	24,862	5,602	4,141	6,239	66	190	530
	155,330	(10,613)	149,700	(4,678)	158,770	78,388	80,382	116,645	17,837	9,186	7,801	136	1,532	5,633
	3,320	(305)	2,770	(162)	3,292	1,768	1,524	2,726	62	25	99	4	370	6
Ohio Oklahoma Oregon Pennsylvania Rhode Island	133,690	(7,411)	127,610	(5,925)	65,821	33,263	32,558	55,946	3,403	1,021	3,296	19	55	2,081
	87,620	(2,447)	87,320	(2,151)	91,174	45,090	46,084	58,966	5,003	6,783	3,016	160	14,292	2,954
	39,440	(903)	38,570	(666)	37,767	20,072	17,695	28,241	498	3,019	3,498	120	301	2,090
	85,070	(3,170)	75,930	(2,681)	66,867	34,353	32,514	54,609	4,170	1,797	5,274	59	67	891
	2,780	(531)	2,060	(300)	740	318	422	444	69	170	38	1-3	1-3	15
South Carolina South Dakota Tennessee Texas Utah	88,070	(6,564)	77,520	(3,781)	89,170	41,682	47,488	68,269	13,584	3,006	2,166	115	165	1,865
	2,940	(241)	3,070	(175)	2,587	1,406	1,181	2,352	25	33	70	1-3	82	23
	32,630	(1,451)	17,100	(904)	24,250	12,160	12,090	18,719	3,394	549	1,262	44	39	243
	344,500	(3,483)	344,640	(2,413)	385,047	190,311	194,736	162,288	26,419	154,617	31,018	449	1,692	8,564
	23,510	(1,218)	25,660	(170)	23,204	11,302	11,902	18,348	266	2,675	1,105	446	182	182
Vermont Virginia Washington West Virginia Wisconsin Wyoming	740	(151)	730	(129)	268	124	144	252	4	4	6	0	0	1-3
	142,140	(3,772)	160,140	(3,319)	150,642	74,272	76,370	96,993	18,104	11,447	16,486	198	351	7,063
	38,520	(843)	39,010	(1,289)	37,475	18,796	18,679	25,232	722	4,239	4,766	120	188	2,208
	6,040	(493)	6,630	(559)	5,292	2,730	2,562	4,853	166	27	186	4	8	48
	62,000	(4,348)	56,450	(3,095)	52,058	25,957	26,101	40,742	4,767	3,410	2,231	29	241	638
	2,910 !	(944)	2,030	(314)	3,061	1,555	1,506	2,794	12	151	44	4	29	27

<sup>—</sup>Not available.

NOTE: Race categories exclude persons of Hispanic ethnicity. Student counts between 1 and 3 are displayed as 1–3 to protect student privacy. Detail may not sum to totals because of rounding and because of privacy protection routines applied to universe data. SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2004, 2006, and 2011–12. (This table was prepared January 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Data are based on universe counts of schools and school districts; therefore, these figures do

not have standard errors.

Table 204.90. Percentage of public school students enrolled in gifted and talented programs, by sex, race/ethnicity, and state: 2004, 2006, and 2011–12 [Standard errors appear in parentheses]

									201	I–12 <sup>1</sup>				
				•		Sex	K			R	ace/ethnicit	у		
State		2004, total		2006, total	Total	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1		2		3	4	5	6	7	8	9	10	11	12	13
United States	6.7	(0.05)	6.7	(0.04)	6.4	6.2	6.4	7.6	3.6	4.6	13.0	5.0	5.2	6.8
Alabama Alaska Arizona Arkansas California	4.8	(0.11)	5.5	(0.06)	8.4	7.9	8.4	10.6	4.8	4.7	16.3	10.0	14.4	6.3
	4.1	(0.19)	4.1	(0.19)	4.7	4.4	4.7	6.2	2.7	4.7	6.8	2.5	0.9	6.4
	5.9	(0.17)	6.3	(0.11)	5.8	5.9	5.4	8.1	2.6	3.8	12.9	4.9	2.4	5.7
	9.9	(0.65)	9.5	(0.43)	9.8	8.8	10.3	11.3	7.7	4.9	13.9	2.7	6.7	3.7
	8.4	(0.18)	8.3	(0.21)	8.2	8.0	8.1	10.7	5.2	5.8	16.2	10.1	4.8	9.2
Colorado	6.7	(0.11)	6.8	(0.11)	6.5	6.6	6.0	8.4	2.7	3.4	9.7	5.0	3.6	7.1
	3.0	(0.32)	3.8	(0.41)	2.3	2.1	2.4	2.7	1.6	1.3	4.7	0.8	1.4	2.2
	4.6 <sup>1</sup>	(†)	5.6 <sup>1</sup>	(†)	2.0	1.8	2.1	2.4	1.3	1.3	5.3	1.1-3.3	1.5	2.6
	—	(†)	—	(†)	0.1	0.1	0.1	0.0	0.1	0.0	0.1-0.3	0.0	0.0	0.0
	4.5	(0.06)	4.7	(0.05)	5.4	5.3	5.3	7.1	2.2	5.1	12.1	3.6	4.3	5.8
Georgia	8.9	(0.30)	9.3	(0.35)	10.4	9.6	10.7	15.5	4.9	4.9	24.3	6.8	9.6	11.4
	5.7	(0.57)	6.2 <sup>1</sup>	(†)	1.4	1.1	1.6	2.0	1.2	0.7	1.9	0.7	0.9	1.4
	3.9	(0.23)	4.2	(0.20)	3.0	3.0	2.8	3.4	1.2	1.2	5.7	2.1	1.1	2.6
	5.4	(0.22)	5.8	(0.24)	3.5	3.4	3.4	4.4	1.6	1.7	9.8	5.0	2.0	5.0
	7.1	(0.49)	7.9	(0.40)	12.6	11.9	12.7	14.3	5.9	7.0	24.6	8.9	8.9	10.0
lowa	8.5	(0.38)	8.2	(0.26)	9.3	9.1	8.9	10.2	3.7	4.3	12.6	3.7	4.6	7.8
	3.3	(0.11)	3.0	(0.12)	2.9	3.1	2.6	3.5	1.0	1.0	6.8	1.1	1.6	2.6
	13.0	(0.54)	14.6	(0.50)	12.7	11.6	12.9	14.2	4.8	4.6	18.0	11.4	7.2	7.4
	3.9	(0.32)	3.4	(0.13)	3.0	2.7	3.2	3.9	1.8	2.8	10.8	4.9	2.2	4.2
	3.0	(0.36)	3.2	(0.19)	4.6	4.3	4.5	4.7	2.0	2.9	6.4	3.4	2.3	2.3
Maryland Massachusetts Michigan Minnesota Mississippi	13.8 <sup>1</sup>	(†)	16.1 <sup>1</sup>	(†)	15.8	14.5	16.3	19.6	9.6	14.4	37.7	7.5	9.4	19.0
	0.8	(0.13)	0.7	(0.10)	0.7	0.6	0.7	0.7	0.7	0.4	1.3	0.4	0.7	0.6
	3.9	(0.37)	3.4	(0.29)	1.9	1.8	2.0	2.2	0.9	1.1	4.3	1.3	1.2	0.9
	8.1	(0.37)	8.8	(0.28)	8.0	7.9	7.8	7.8	6.8	5.7	17.1	2.0	3.9	4.9
	6.0	(0.19)	6.1	(0.20)	6.7	6.3	6.8	10.1	3.4	5.2	14.2	5.4	4.9	3.8
Missouri Montana Nebraska Nevada New Hampshire	3.8	(0.12)	3.6	(0.11)	4.0	4.0	3.9	4.4	2.2	2.6	11.3	2.1	2.9	3.6
	5.6	(0.28)	5.2	(0.20)	4.2	4.3	3.8	4.6	2.3	2.2	8.2	2.5	1.8	4.0
	11.4	(0.31)	11.4	(0.24)	11.8	11.3	11.4	13.7	6.8	5.5	18.9	8.6	4.6	11.7
	1.9	(0.01)	1.9 <sup>1</sup>	(†)	2.0	2.0	1.8	3.2	0.6	0.9	3.4	1.0	1.0	2.6
	2.3	(0.55)	2.6	(0.54)	1.4	1.3	1.4	1.5	0.3	0.3	1.9	0.6-1.7	0.5	0.5
New Jersey New Mexico New York North Carolina North Dakota	6.9	(0.38)	7.0	(0.35)	6.5	5.9	6.8	7.9	3.5	3.1	12.6	8.0	5.3	4.4
	10.7	(0.26)	4.0	(0.14)	4.6	4.7	4.2	8.4	3.4	3.1	12.5	2.9	2.6	6.3
	2.2	(0.18)	2.9	(0.13)	1.5	1.4	1.5	1.9	1.1	0.7	2.7	1.3	1.2	2.0
	10.9	(0.83)	10.8	(0.42)	10.6	10.2	10.5	14.9	4.5	4.6	20.0	7.5	6.6	10.6
	3.1	(0.30)	2.8	(0.18)	3.3	3.4	2.9	3.3	2.1	0.9	7.9	1.7	3.8	1.3
Ohio	7.4	(0.40)	7.3	(0.33)	3.7	3.6	3.6	4.2	1.2	1.5	10.6	2.2	2.2	2.8
	14.0	(0.45)	13.7	(0.39)	13.9	13.4	13.7	16.9	7.8	7.8	24.4	9.1	13.2	9.1
	7.1	(0.20)	6.9	(0.16)	6.8	7.0	6.2	7.7	3.5	2.6	15.8	3.1	2.8	8.0
	4.8	(0.19)	4.5	(0.17)	3.8	3.8	3.6	4.4	1.6	1.2	9.3	3.9	2.2	2.5
	1.8	(0.38)	1.4	(0.21)	0.5	0.4	0.6	0.5	0.6	0.6	1.0	0.5-1.6	0.1-0.3	0.3
South Carolina	12.7	(0.98)	11.0	(0.57)	12.0	10.9	12.4	17.3	5.1	6.2	21.2	11.7	7.0	9.7
	2.2	(0.20)	2.7	(0.17)	2.0	2.1	1.8	2.3	0.7	0.7	3.5	0.8-2.5	0.6	0.9
	3.3	(0.18)	1.7	(0.10)	2.5	2.4	2.4	2.8	1.5	1.1	7.4	3.8	1.9	2.6
	8.0	(0.10)	7.6	(0.07)	7.7	7.4	7.6	10.7	4.1	6.1	17.5	6.7	6.9	9.6
	4.6	(0.29)	5.0	(0.05)	3.9	3.7	3.9	4.0	3.2	2.9	10.2	4.9	2.4	2.0
Vermont Virginia Washington West Virginia Wisconsin Wyoming	0.8 12.1 3.8 2.2 6.8 3.2 !	(0.17) (0.38) (0.10) (0.19) (0.47) (1.04)	0.8 12.6 3.9 2.2 6.4 2.2	(0.15) (0.32) (0.13) (0.21) (0.35)	0.3 11.8 3.5 1.9 6.0 3.3	0.3 11.3 3.4 1.8 5.8 3.2	0.4 11.6 3.4 1.7 5.8 3.1	0.3 14.2 4.0 1.9 6.3 3.7	0.2 5.9 1.4 1.1 5.5 0.9	0.4 7.6 2.0 0.8 4.0 1.3	0.4 21.4 6.3 9.3 7.2 5.0	0.0 10.9 1.3 3.6 3.8 1.4	0.0 7.8 1.2 2.4 2.1 0.8	0.1-0.2 13.5 3.5 1.3 3.9 2.0

<sup>-</sup>Not available

NOTE: Race categories exclude persons of Hispanic ethnicity. Percentages based on counts of between 1 and 3 gifted and talented students are displayed as ranges to protect student privacy.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2004, 2006, and 2011–12. (This table was prepared January 2016.)

<sup>†</sup>Not applicable. !Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30

and 50 percent.

Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

Table 205.10. Private elementary and secondary school enrollment and private enrollment as a percentage of total enrollment in public and private schools, by region and grade level: Selected years, fall 1995 through fall 2015

		Total private enrollment									Priva	te enrollm	ent, by regi	on						
	То	tal private e	enrollment			North	east			Midwe	est			Sou	ıth			We	st	
Grade level and year	In th	ousands		nt of total nrollment	In th	ousands	enro	it of total Ilment in ortheast	In the	ousands	enro	t of total Ilment in Midwest	In th	ousands		nt of total Ilment in South	In th	ousands		nt of total ollment in West
1		2		3		4		5		6		7		8		9		10		11
Total, all grades 1995 1997 1999 2001 2003 2005	5,918 5,944 6,018 6,320 6,099 6,073	(31.8) (18.5) (30.2) (40.3) (41.2) (42.4)	11.7 11.4 11.4 11.7 11.2	(0.06) (0.04) (0.06) (0.08) (0.08)	1,509 1,496 1,507 1,581 1,513	(18.8) (8.3) (7.9) (9.5) (25.8) (7.7)	16.0 15.6 15.5 16.1 15.4 14.8	(0.20) (0.09) (0.08) (0.10) (0.27) (0.08)	1,525 1,528 1,520 1,556 1,460 1,434	(14.2) (11.6) (10.3) (22.9) (15.1) (21.0)	12.7 12.5 12.4 12.6 11.9	(0.12) (0.10) (0.09) (0.19) (0.12) (0.17)	1,744 1,804 1,863 1,975 1,944	(12.8) (11.3) (26.7) (21.4) (21.0) (24.7)	9.8 9.8 10.0 10.3 9.9	(0.07) (0.06) (0.14) (0.11) (0.11)	1,141 1,116 1,127 1,208 1,182 1,234	(11.5) (5.2) (5.4) (23.4) (19.1) (26.3)	10.0 9.4 9.2 9.6 9.1	(0.10) (0.04) (0.04) (0.19) (0.15) (0.20)
2007 2009 2011 2013 2015	5,910 5,488 5,268 5,396 5,751	(28.4) (35.9) (24.9) (50.3) (85.7)	10.7 10.0 9.7 9.8 10.3	(0.05) (0.07) (0.04) (0.08) (0.14)	1,426 1,310 1,252 1,201 1,314	(11.0) (15.7) (18.0) (9.5) (37.3)	14.9 14.0 13.7 13.2 14.3	(0.12) (0.17) (0.17) (0.09) (0.35)	1,352 1,296 1,263 1,326 1,408	(8.3) (25.9) (17.1) (45.2) (54.5)	11.2 10.8 10.7 11.2 11.9	(0.17) (0.22) (0.13) (0.34) (0.40)	1,965 1,842 1,747 1,840 1,965	(21.5) (17.6) (2.6) (8.3) (53.2)	9.6 9.1 8.5 8.7 9.1	(0.12) (0.11) (0.09) (0.01) (0.04) (0.22)	1,167 1,041 1,006 1,028 1,062	(12.3) (8.0) (0.4) (18.3) (12.5)	8.9 8.0 7.8 7.9 8.0	(0.09) (0.06) (#) (0.13) (1.86)
Prekindergarten through grade 8 1995 1997 1999 2001 2003	4,756 4,759 4,789 5,023 4,788	(28.4) (17.3) (23.1) (36.1) (30.3)	12.8 12.6 12.5 12.9 12.3	(0.08) (0.05) (0.06) (0.09) (0.08)	1,174 1,165 1,168 1,216 1,131	(16.8) (8.3) (7.5) (9.4) (7.8)	17.2 16.8 16.7 17.3 16.4	(0.25) (0.12) (0.11) (0.14) (0.11)	1,238 1,235 1,222 1,253 1,167	(13.5) (11.0) (8.4) (21.2) (13.6)	14.3 14.1 13.9 14.3 13.5	(0.16) (0.13) (0.10) (0.24) (0.16)	1,413 1,449 1,487 1,584 1,547	(11.9) (10.0) (19.6) (17.8) (18.6)	10.7 10.8 10.9 11.3 10.9	(0.09) (0.07) (0.14) (0.13) (0.13)	931 909 913 969 944	(9.2) (4.4) (4.4) (21.2) (18.1)	11.1 10.5 10.4 10.6 10.2	(0.11) (0.05) (0.05) (0.23) (0.20)
2005 2007 2009 2011 2013 2015	4,724 4,546 4,179 3,977 4,084 4,304	(33.0) (21.9) (33.2) (18.2) (42.4) (69.2)	12.1 11.7 10.8 10.3 10.5 10.9	(0.09) (0.06) (0.09) (0.04) (0.10) (0.16)	1,063 1,047 938 898 859 932	(6.6) (6.3) (12.6) (12.8) (8.8) (27.8)	15.9 16.0 14.6 14.1 13.5 14.6	(0.10) (0.10) (0.20) (0.17) (0.12) (0.37)	1,142 1,065 1,016 967 1,036 1,099	(19.3) (7.7) (25.1) (12.8) (37.9) (48.9)	13.3 12.6 12.1 11.7 12.4 13.1	(0.23) (0.09) (0.30) (0.14) (0.40) (0.51)	1,551 1,525 1,424 1,337 1,403 1,471	(21.2) (17.7) (16.2) (1.8) (7.9) (38.4)	10.7 10.4 9.8 9.0 9.2 9.5	(0.15) (0.12) (0.11) (0.01) (0.05) (0.23)	969 909 802 774 786 802	(15.0) (8.1) (7.2) (0.3) (15.0) (12.2)	10.5 9.9 8.8 8.6 8.6 8.7	(0.16) (0.09) (0.08) (#) (0.15) (0.12)
Grades 9 through 12 1995 1997 1999 2001 2003 2005	1,163 1,185 1,229 1,296 1,311 1,349	(4.6) (2.4) (8.3) (6.7) (24.7) (18.1)	8.5 8.3 8.4 8.6 8.4	(0.03) (0.02) (0.06) (0.04) (0.16)	335 331 340 365 382 367	(2.9) (0.5) (1.1) (0.8) (24.0) (1.7)	13.0 12.5 12.6 13.1 13.1	(0.11) (0.02) (0.04) (0.03) (0.83) (0.06)	287 293 299 302 294 292	(0.9) (0.7) (2.5) (2.0) (4.1) (5.0)	8.6 8.5 8.6 8.6 8.2 7.9	(0.03) (0.02) (0.07) (0.06) (0.11) (0.14)	331 354 376 390 397 425	(2.1) (1.7) (7.6) (4.4) (3.0) (7.2)	7.1 7.2 7.5 7.5 7.4 7.5	(0.04) (0.03) (0.15) (0.08) (0.06) (0.13)	209 207 215 239 238 265	(2.3) (1.2) (1.8) (4.5) (3.5) (15.7)	6.8 6.4 6.3 6.8 6.4	(0.08) (0.04) (0.05) (0.13) (0.09) (0.40)
2007 2009 2011 2013 2015	1,364 1,309 1,291 1,312 1,446	(12.0) (6.5) (15.4) (14.9) (23.8)	8.3 8.0 8.1 8.2 8.8	(0.07) (0.04) (0.09) (0.09) (0.13)	379 372 353 342 382	(8.8) (5.7) (5.2) (0.8) (10.5)	12.7 12.6 12.6 12.4 13.7	(0.30) (0.20) (0.16) (0.03) (0.32)	287 280 295 291 309	(1.3) (2.2) (14.4) (13.1) (10.9)	7.8 7.7 8.4 8.4 8.8	(0.04) (0.06) (0.38) (0.35) (0.28)	440 418 411 437 494	(5.5) (1.7) (1.8) (1.3) (18.2)	7.6 7.3 7.1 7.4 8.0	(0.13) (0.10) (0.03) (0.03) (0.02) (0.27)	257 239 232 242 261	(5.7) (1.1) (0.1) (7.0) (1.9)	6.5 6.1 5.9 6.2 6.6	(0.14) (0.03) (#) (0.17) (0.04)

#Rounds to zero

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Ungraded students are prorated into prekindergarten through grade 8 and grades 9 through 12. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1995–96 through 2015–16; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2015–16. (This table was prepared June 2017.)

Table 205.15. Private elementary and secondary school enrollment, percentage distribution of private school enrollment, and private enrollment as a percentage of total enrollment in public and private schools, by school orientation and grade: Selected years, fall 1999 through fall 2015

												201	15			
Grade		1999		2005		2011		2013		Total		Catholic	Ott	her religious		Nonsectaria
1		2		3		4		5		6		7		8		
								Enroll	ment							
Total, all grades	6,018,280	(30,179)	6,073,240	(42,446)	5,268,090	(24,908)	5,395,740	(50,342)	5,750,520	(85,729)	2,082,660	(42,791)	2,268,820	(68,162)	1,399,030	(29,132
Prekindergarten through grade 8	4,788,990	(23,055)	4,724,310	(33,034)	3,976,960	(18,241)	4,083,860	(42,441)	4,304,470	(69,171)	1,487,620	(42,646)	1,771,440	(47,422)	1,045,410	(27,611
Prekindergarten	763,790	(6,261)	926,430	(15,701)	773,240	(2,420)	819,320	(10,185)	846,920	(17,898)	181,190	(7,731)	336,000	(8,563)	329,730	(10,690
Kindergarten	593,690	(4,053)	547,590	(4,887)	449,820	(2,989)	461,730	(5,429)	466,470	(8,411)	148,250	(4,592)	190,540	(4,799)	127,680	(4,513
1st grade	472,110	(2,080)	421,120	(2,826)	348,730	(2,191)	357,860	(4,963)	373,850	(6,901)	141,450	(4,075)	165,900	(5,400)	66,510	(1,789
2nd grade	449,090	(2,248)	405,470	(2,659)	340,230	(2,008)	344,520	(4,887)	368,450	(6,625)	144,700	(4,639)	159,360	(4,671)	64,390	(1,534
3rd grade	436,730	(1,962)	398,120	(2,462)	336,150	(1,850)	338,840	(4,193)	364,290	(6,479)	144,160	(3,822)	156,890	(5,176)	63,240	(1,469
4th grade	425,140	(1,956)	391,530	(2,297)	328,950	(1,921)	337,440	(4,508)	357,820	(6,202)	143,150	(4,268)	152,500	(4,499)	62,180	(1,144
5th grade	407,590	(2,019)	389,720	(2,379)	330,390	(1,832)	337,950	(4,192)	354,710	(5,903)	143,180	(3,731)	148,220	(4,520)	63,310	(1,015
6th grade	403,110	(2,094)	393,220	(2,280)	341,690	(1,766)	344,960	(4,820)	372,750	(7,276)	148,830	(4,623)	154,780	(5,440)	69,140	(980
7th grade	384,140	(2,140)	390,550	(4,093)	336,770	(1,684)	343,370	(4,317)	367,920	(6,574)	144,190	(3,463)	151,970	(5,354)	71,760	(936
8th grade	369,580	(2,285)	387,720	(4,024)	336,670	(1,951)	343,500	(3,717)	363,840	(7,047)	142,720	(3,446)	147,740	(5,919)	73,370	(1,228
Elementary ungraded	84,000	(1,267)	72,830	(1,916)	54,300	(672)	54,380	(1,061)	67,440	(11,164)	5,810	(†)	7,540	(1,184)	54,090	(11,101
Grades 9 through 12	1,229,290	(8,260)	1,348,930	(18,073)	1,291,130	(15,396)	1,311,880	(14,936)	1,446,060	(23,777)	595,050	(2,166)	497,390	(23,622)	353,620	(5,530
9th grade	336,220	(2,131)	356,130	(4,333)	329,600	(3,875)	333,610	(3,612)	367,810	(6,279)	152,790	(606)	130,540	(6,197)	84,470	(1,463
10th grade	313,310	(1,919)	348,190	(5,949)	324,540	(4,161)	330,710	(3,780)	367,250	(6,041)	151,290	(535)	126,220	(5,984)	89,740	(1,451
11th grade	294,650	(2,193)	326,260	(4,456)	318,310	(3,647)	324,680	(3,850)	356,150	(5,906)	146,850	(485)	122,090	(5,881)	87,210	(1,327
12th grade	280,380	(1,958)	315,290	(4,850)	314,500	(3,769)	319,720	(3,787)	348,600	(5,652)	143,830	(544)	116,950	(5,641)	87,820	(1,371
Secondary ungraded	4,720	(1,404)	3,070	(†)	4,180	(92)	3,160	(14)	6,240	(†)	290	` (†)	1,580	(†)	4,370	(†
, 0	•	( , ,	,	(,,	,	, ,	,	Percentage	distribution	(.,		(17		(.,,	,	
Total, all grades	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†
Prekindergarten through grade 8	79.6	(0.06)	77.8	(0.22)	75.5	(0.23)	75.7	(0.22)	74.9	(0.27)	71.4	(0.59)	78.1	(0.51)	74.7	(0.53
Prekindergarten	12.7	(0.08)	15.3	(0.21)	14.7	(0.08)	15.2	(0.15)	14.7	(0.22)	8.7	(0.21)	14.8	(0.34)	23.6	(0.42
Kindergarten	9.9	(0.04)	9.0	(0.06)	8.5	(0.04)	8.6	(0.08)	8.1	(0.08)	7.1	(0.08)	8.4	(0.13)	9.1	(0.18
1st grade	7.8	(0.02)	6.9	(0.03)	6.6	(0.02)	6.6	(0.05)	6.5	(0.07)	6.8	(0.07)	7.3	(0.17)	4.8	80.0)
2nd grade	7.5	(0.01)	6.7	(0.03)	6.5	(0.02)	6.4	(0.05)	6.4	(0.06)	6.9	(0.09)	7.0	(0.09)	4.6	(0.07
3rd grade	7.3	(0.02)	6.6	(0.03)	6.4	(0.02)	6.3	(0.04)	6.3	(0.05)	6.9	(0.05)	6.9	(0.08)	4.5	(0.07
4th grade	7.1	(0.01)	6.4	(0.03)	6.2	(0.02)	6.3	(0.04)	6.2	(0.05)	6.9	(0.07)	6.7	(0.06)	4.4	(0.06
5th grade	6.8	(0.01)	6.4	(0.04)	6.3	(0.02)	6.3	(0.04)	6.2	(0.05)	6.9	(0.05)	6.5	(80.0)	4.5	(0.06
6th grade	6.7	(0.02)	6.5	(0.03)	6.5	(0.02)	6.4	(0.05)	6.5	(0.07)	7.1	(0.10)	6.8	(0.10)	4.9	(0.09
7th grade	6.4	(0.02)	6.4	(0.04)	6.4	(0.02)	6.4	(0.05)	6.4	(0.06)	6.9	(0.06)	6.7	(0.10)	5.1	(0.09
8th grade	6.1	(0.02)	6.4	(0.04)	6.4	(0.02)	6.4	(0.03)	6.3	(0.06)	6.9	(0.06)	6.5	(0.10)	5.2	(0.03
Elementary ungraded	1.4	(0.02)	1.2	(0.04)	1.0	(0.02)	1.0	(0.04)	1.2	(0.00)	0.3	(0.00)	0.3	(0.05)	3.9	(0.74
Grades 9 through 12	20.4	(0.02)	22.2	(0.03)	24.5	(0.01)	24.3	(0.02)	25.1	(0.13)	28.6	(0.59)	21.9	(0.51)	25.3	(0.74
9th grade	5.6	(0.00)	5.9	(0.05)	6.3	(0.23)	6.2	(0.05)	6.4	(0.27)	7.3	(0.33)	5.8	(0.31)	6.0	(0.13
10th grade	5.2	(0.02)	5.7	(0.03)	6.2	(0.06)	6.1	(0.05)	6.4	(0.07)	7.3	(0.15)	5.6	(0.13)	6.4	(0.13
11th grade	4.9	(0.01)	5.7 5.4	(0.06)	6.0	(0.05)	6.0	(0.06)	6.2	(0.07)	7.3 7.1	(0.15)	5.6	(0.13)	6.2	(0.14
	4.9 4.7	(0.02)	5.4	(0.06)	6.0	(0.05)	5.9	(0.06)	6.1	(0.07)	6.9	(0.13)	5.4 5.2	(0.13)	6.3	(0.13
12th gradeSecondary ungraded	4.7 0.1	(0.02)	0.1	(#)	0.0	(#)	0.1	(#)	0.1	(0.07)	0.9 #	(0.14)	0.1	(#)	0.3	(0.13
Secondary ungraded	0.1	(0.02)	0.1	(π)	0.1	(π)		, ,	ercent of total er		π	(1)	0.1	(π)	0.0	(π
Total all grades	11.4	(0.05)	11.0	(0.07)	9.7	(0.04)	9.8	'	10.3	(0.14)	4.0	(0.08)	4.3	(0.12)	2.7	(0.06
Total, all grades		. ,		` '		(0.04)		(0.08)		, ,		` '		(0.12)		(0.06
Prekindergarten through grade 8	12.6	(0.05)	12.2	(0.07)	10.3	(0.04)	10.4	(0.10)	10.9	(0.16)	4.1	(0.11)	4.8	(0.12)	2.9	(0.07
Prekindergarten	55.4	(0.20)	52.3	(0.42)	40.4	(0.08)	41.5	(0.30)	41.6	(0.51)	13.2	(0.49)	22.0	(0.44)	21.7	(0.55
Kindergarten	14.9	(0.09)	13.2	(0.10)	10.7	(0.06)	10.8	(0.11)	11.2	(0.18)	3.8	(0.11)	4.9	(0.12)	3.3	(0.11
1st grade	11.4	(0.04)	10.2	(0.06)	8.5	(0.08)	8.4	(0.11)	9.0	(0.15)	3.6	(0.10)	4.2	(0.13)	1.7	(0.05
2nd grade	10.9	(0.05)	10.1	(0.06)	8.4	(0.05)	8.3	(0.11)	8.8	(0.14)	3.6	(0.11)	4.0	(0.11)	1.6	(0.04
3rd grade	10.6	(0.04)	10.0	(0.06)	8.3	(0.05)	8.3	(0.09)	8.6	(0.14)	3.6	(0.09)	3.9	(0.12)	1.6	(0.04

Table 205.15. Private elementary and secondary school enrollment, percentage distribution of private school enrollment, and private enrollment as a percentage of total enrollment in public and private schools, by school orientation and grade: Selected years, fall 1999 through fall 2015—Continued

												20	15			
Grade		1999		2005		2011		2013		Total		Catholic	Othe	er religious	No	onsectarian
1		2		3		4		5		6		7		8		9
4th grade	10.3	(0.04)	9.9	(0.05)	8.2	(0.04)	8.4	(0.10)	8.6	(0.14)	3.6	(0.10)	3.9	(0.11)	1.6	(0.03)
5th grade	10.2	(0.05)	9.7	(0.05)	8.2	(0.04)	8.4	(0.10)	8.7	(0.13)	3.7	(0.09)	3.8	(0.11)	1.7	(0.03)
6th grade	10.2	(0.05)	9.7	(0.05)	8.4	(0.04)	8.6	(0.11)	9.1	(0.16)	3.8	(0.11)	4.0	(0.13)	1.8	(0.03)
7th grade	9.8	(0.05)	9.4	(0.09)	8.4	(0.04)	8.4	(0.10)	9.0	(0.15)	3.7	(0.09)	3.9	(0.13)	1.9	(0.02)
8th grade	9.5	(0.05)	9.3	(0.09)	8.4	(0.04)	8.4	(0.08)	8.9	(0.16)	3.7	(0.09)	3.8	(0.15)	1.9	(0.03)
Elementary ungraded	16.8	(0.21)	22.8	(0.46)	40.3	(0.30)	38.6	(0.46)	46.9	(4.20)	7.1	(†)	9.0	(1.28)	41.4	(5.06)
Grades 9 through 12	8.4	(0.05)	8.3	(0.10)	8.1	(0.09)	8.2	(0.09)	8.8	(0.13)	3.8	(0.01)	3.2	(0.15)	2.3	(0.04)
9th grade	7.9	(0.05)	7.7	(0.09)	7.7	(80.0)	7.8	(0.08)	8.4	(0.13)	3.7	(0.01)	3.2	(0.14)	2.1	(0.03)
10th grade	8.4	(0.05)	8.3	(0.13)	8.0	(0.09)	8.1	(0.09)	8.7	(0.13)	3.8	(0.01)	3.2	(0.15)	2.3	(0.04)
11th grade	8.8	(0.06)	8.6	(0.11)	8.3	(0.09)	8.5	(0.09)	9.0	(0.14)	3.9	(0.01)	3.3	(0.15)	2.4	(0.04)
12th grade	9.1	(0.06)	9.0	(0.13)	8.4	(0.09)	8.5	(0.09)	9.0	(0.13)	3.9	(0.01)	3.2	(0.15)	2.4	(0.04)
Secondary ungraded	3.6	(1.03)	3.2	` (†)	9.5	(0.19)	6.8	(0.03)	11.7	· (†)	0.6	· (†)	3.2	` (†)	8.5	(†)

†Not applicable.

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Ungraded students are prorated into prekindergarten through grade 8 and grades 9 through 12. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1999-2000 through 2015-16; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1999–2000 through 2015–16. (This table was prepared June 2017.)

Table 205.20. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2015

						Cath	olic							Other re	ligious					<del></del>
Grade level and year	-	tal private		Total		Parochial		Diocesan		Private		Total		servative Christian		Affiliated1	He	affiliated1	No	nsectarian
1		2		3		1 alociliai		5		1 11Vale		7		8		Aiiiiateu 9	01	10	140	11
<u>'</u>		-		· ·		7				Enrol	lment	,		Ū		0		10		
Total, all grades	5,918,040	(31,815)	2,660,450	(6,878)	1,458,990	(2,079)	850,560	(5,674)	350,900	(1,176)	2,094,690	(16,956)	786,660	(8,815)	697,280	(4,886)	610,750	(11,831)	1,162,900	(18,443)
1997	5,944,320	(18,543)	2,665,630	(5,472)	1,438,860	(5,331)	873,780	(761)	352,990	(1,405)	2,097,190	(13,733)	823,610	(7,342)	646,500	(3,104)	627,080	(11,133)	1,181,510	(12,013)
	6,018,280	(30,179)	2,660,420	(4,831)	1,397,570	(4,421)	880,650	(†)	382,190	(1,945)	2,193,370	(27,176)	871,060	(4,827)	646,280	(4,894)	676,030	(24,593)	1,164,500	(8,156)
	6,319,650	(40,272)	2,672,650	(12,460)	1,309,890	(5,626)	979,050	(6,976)	383,710	(3,152)	2,328,160	(17,281)	937,420	(6,070)	663,190	(8,636)	727,550	(13,303)	1,318,840	(27,300)
	6,099,220	(41,219)	2,520,120	(10,580)	1,183,250	(9,937)	963,140	(4,754)	373,740	(3,996)	2,228,230	(19,674)	889,710	(8,852)	650,530	(5,860)	688,000	(14,805)	1,350,870	(29,197)
2005	6,073,240 5,910,210 5,488,490 5,268,090 5,395,740 5,750,520	(35,857) (24,908) (50,342)	2,402,800 2,308,150 2,160,220 2,087,870 2,055,140 2,082,660	(9,293) (6,083) (3,494) (14,426) (37,142) (42,791)	1,062,950 945,860 856,440 804,410 739,850 716,120	(6,355) (5,361) (3,088) (3,686) (18,829) (24,336)	956,610 969,940 909,010 899,810 936,320 960,590	(6,325) (1,788) (4,393) (14,320) (32,000) (22,533)	383,230 392,340 394,770 383,650 378,970 405,950	(3,996) (3,432) (1,087) (459) (980) (14,453)	2,303,330 2,283,210 2,076,220 1,991,950 2,030,930 2,268,820	(22,368) (20,628) (32,751) (21,814) (30,090) (68,162)	957,360 883,180 737,020 730,570 707,100 760,790	(9,561) (6,616) (1,891) (4,721) (7,544) (53,772)	696,910 527,040 516,310 565,340 565,490 587,490	(6,677) (3,512) (4,366) (2,990) (5,884) (23,414)	649,050 872,990 822,890 696,040 758,350 920,550	(14,200) (18,217) (31,180) (20,419) (28,152) (45,692)	1,367,120 1,318,850 1,252,050 1,188,270 1,309,670 1,399,030	(27,558) (18,235) (8,849) (5,376) (14,800) (29,132)
Prekindergarten through grade 8 1995	4,755,540	(28,435)	2,041,990	(5,249)	1,368,340	(2,079)	575,190	(3,528)	98,460	(1,176)	1,752,510	(14,834)	651,050	(7,219)	574,820	(4,581)	526,630	(11,121)	961,040	(17,471)
	4,759,060	(17,323)	2,046,620	(5,469)	1,352,620	(5,331)	598,380	(761)	95,620	(1,393)	1,744,500	(12,194)	678,660	(5,957)	529,050	(2,504)	536,790	(10,120)	967,940	(11,050)
	4,788,990	(23,055)	2,033,900	(4,830)	1,317,300	(4,421)	607,860	(†)	108,740	(1,943)	1,818,260	(19,897)	713,020	(3,748)	529,280	(3,866)	575,970	(17,632)	936,820	(7,302)
	5,023,160	(36,096)	2,032,080	(10,751)	1,226,960	(4,494)	687,540	(6,976)	117,580	(2,978)	1,926,870	(15,459)	765,080	(5,110)	535,850	(7,370)	625,940	(12,240)	1,064,210	(24,703)
	4,788,070	(30,338)	1,886,530	(11,055)	1,108,320	(9,937)	670,910	(4,754)	107,300	(337)	1,835,930	(16,931)	722,460	(6,517)	519,310	(4,134)	594,160	(13,504)	1,065,620	(15,379)
2005	4,724,310	(33,034)	1,779,830	(9,318)	993,390	(6,355)	673,110	(6,286)	113,330	(2,896)	1,865,430	(19,380)	764,920	(8,028)	561,320	(5,730)	539,190	(12,633)	1,079,050	(15,497)
	4,545,910	(21,853)	1,685,220	(5,288)	878,830	(4,562)	688,260	(1,640)	118,130	(3,104)	1,833,540	(18,364)	698,930	(5,885)	417,610	(3,218)	717,000	(16,573)	1,027,150	(11,379)
	4,179,060	(33,168)	1,541,830	(3,250)	782,050	(3,085)	642,720	(846)	117,050	(578)	1,665,680	(30,216)	579,190	(1,685)	401,430	(3,952)	685,050	(28,928)	971,550	(8,113)
	3,976,960	(18,241)	1,481,620	(3,867)	737,090	(3,675)	630,970	(321)	113,560	(459)	1,583,610	(16,558)	568,150	(3,607)	443,780	(2,604)	571,690	(15,197)	911,730	(3,469)
	4,083,860	(42,441)	1,466,550	(27,646)	680,370	(18,826)	666,260	(20,228)	119,930	(843)	1,615,120	(29,311)	544,610	(5,638)	446,050	(5,316)	624,470	(27,948)	1,002,180	(11,849)
	4,304,470	(69,171)	1,487,620	(42,646)	662,670	(24,233)	677,540	(22,542)	147,410	(14,387)	1,771,440	(47,422)	576,570	(38,496)	445,620	(15,105)	749,250	(33,313)	1,045,410	(27,611)
Grades 9 through 12 1995	1,162,500	(4,625)	618,460	(2,786)	90,650	(†)	275,370	(2,786)	252,440	(†)	342,180	(3,174)	135,610	(2,338)	122,460	(645)	84,120	(1,720)	201,860	(1,495)
	1,185,260	(2,374)	619,010	(96)	86,240	(†)	275,400	(†)	257,370	(96)	352,690	(2,261)	144,950	(1,660)	117,450	(848)	90,290	(1,221)	213,560	(1,860)
	1,229,290	(8,260)	626,520	(70)	80,270	(†)	272,790	(†)	273,460	(70)	375,100	(7,920)	158,040	(1,640)	117,000	(1,237)	100,060	(7,461)	227,670	(2,208)
	1,296,480	(6,669)	640,570	(2,317)	82,930	(2,293)	291,520	(†)	266,130	(338)	401,290	(3,527)	172,340	(2,633)	127,340	(1,625)	101,600	(1,852)	254,620	(4,465)
	1,311,150	(24,733)	633,590	(3,888)	74,930	(†)	292,230	(†)	266,430	(3,888)	392,310	(4,195)	167,250	(3,144)	131,220	(1,924)	93,840	(2,031)	285,250	(23,952)
2005	1,348,930	(18,073)	622,970	(1,538)	69,560	(†)	283,510	(700)	269,900	(1,341)	437,900	(6,541)	192,440	(3,404)	135,590	(1,493)	109,860	(5,190)	288,070	(16,551)
	1,364,300	(11,958)	622,930	(1,377)	67,030	(1,201)	281,680	(566)	274,210	(364)	449,680	(3,796)	184,260	(1,768)	109,430	(374)	156,000	(3,052)	291,700	(11,156)
	1,309,430	(6,480)	618,390	(4,409)	74,380	(42)	266,290	(4,311)	277,720	(920)	410,540	(4,285)	157,830	(362)	114,880	(1,074)	137,840	(4,111)	280,500	(1,880)
	1,291,130	(15,396)	606,250	(14,313)	67,320	(10)	268,840	(14,313)	270,090	(†)	408,330	(5,747)	162,420	(1,349)	121,560	(513)	124,350	(5,792)	276,550	(3,485)
	1,311,880	(14,936)	588,580	(13,452)	59,480	(358)	270,060	(13,416)	259,040	(905)	415,810	(2,774)	162,490	(1,942)	119,440	(1,862)	133,880	(1,762)	307,490	(6,938)
	1,446,060	(23,777)	595,050	(2,166)	53,450	(1,662)	283,050	(38)	258,550	(1,388)	497,390	(23,622)	184,220	(15,411)	141,870	(9,045)	171,300	(16,438)	353,620	(5,530)
										Percentage	distribution					1				
Total, all grades 1995 1997 1999 2001 2003	100.0	(†)	45.0	(0.19)	24.7	(0.13)	14.4	(0.08)	5.9	(0.03)	35.4	(0.19)	13.3	(0.12)	11.8	(0.08)	10.3	(0.18)	19.7	(0.23)
	100.0	(†)	44.8	(0.13)	24.2	(0.09)	14.7	(0.05)	5.9	(0.03)	35.3	(0.18)	13.9	(0.12)	10.9	(0.06)	10.5	(0.17)	19.9	(0.17)
	100.0	(†)	44.2	(0.24)	23.2	(0.14)	14.6	(0.07)	6.4	(0.04)	36.4	(0.28)	14.5	(0.09)	10.7	(0.08)	11.2	(0.36)	19.3	(0.11)
	100.0	(†)	42.3	(0.25)	20.7	(0.14)	15.5	(0.12)	6.1	(0.04)	36.8	(0.22)	14.8	(0.13)	10.5	(0.13)	11.5	(0.18)	20.9	(0.33)
	100.0	(†)	41.3	(0.27)	19.4	(0.17)	15.8	(0.14)	6.1	(0.07)	36.5	(0.25)	14.6	(0.13)	10.7	(0.10)	11.3	(0.22)	22.1	(0.36)
2005	100.0	(†)	39.6	(0.26)	17.5	(0.13)	15.8	(0.14)	6.3	(0.07)	37.9	(0.25)	15.8	(0.14)	11.5	(0.09)	10.7	(0.20)	22.5	(0.34)
2007	100.0	(†)	39.1	(0.20)	16.0	(0.11)	16.4	(0.09)	6.6	(0.06)	38.6	(0.25)	14.9	(0.12)	8.9	(0.06)	14.8	(0.26)	22.3	(0.25)
2009	100.0	(†)	39.4	(0.25)	15.6	(0.11)	16.6	(0.13)	7.2	(0.05)	37.8	(0.37)	13.4	(0.09)	9.4	(0.07)	15.0	(0.48)	22.8	(0.16)
2011	100.0	(†)	39.6	(0.25)	15.3	(0.09)	17.1	(0.25)	7.3	(0.04)	37.8	(0.28)	13.9	(0.09)	10.7	(0.08)	13.2	(0.34)	22.6	(0.15)
2013	100.0	(†)	38.1	(0.50)	13.7	(0.33)	17.4	(0.51)	7.0	(0.07)	37.6	(0.44)	13.1	(0.16)	10.5	(0.13)	14.1	(0.47)	24.3	(0.28)
2015	100.0	(†)	36.2	(0.66)	12.5	(0.38)	16.7	(0.40)	7.1	(0.24)	39.5	(0.80)	13.2	(0.85)	10.2	(0.39)	16.0	(0.73)	24.3	(0.51)

Table 205.20. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2015—Continued

					Cathol	ic							Other relig	gious					
Grade level and year	Total private enrollmen		Total	P	arochial	C	Diocesan		Private		Total		servative Christian	ļ	Affiliated <sup>1</sup>	Un	affiliated1	Nor	nsectarian
1	2	2	3		4		5		6		7		8		9		10		11
Prekindergarten through grade 8 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015	100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 (†	40.5	(0.20) (0.15) (0.23) (0.27) (0.25) (0.25) (0.20) (0.29) (0.18) (0.53) (0.78)	28.8 28.4 27.5 24.4 23.1 21.0 19.3 18.7 16.7 15.4	(0.17) (0.12) (0.16) (0.17) (0.18) (0.14) (0.13) (0.15) (0.11) (0.42) (0.48)	12.1 12.6 12.7 13.7 14.0 14.2 15.1 15.4 15.9 16.3 15.7	(0.06) (0.05) (0.06) (0.14) (0.13) (0.15) (0.09) (0.12) (0.08) (0.44) (0.50)	2.1 2.0 2.3 2.3 2.2 2.4 2.6 2.8 2.9 2.9 3.4	(0.02) (0.03) (0.04) (0.05) (0.01) (0.06) (0.07) (0.03) (0.02) (0.04) (0.31)	36.9 36.7 38.0 38.4 38.3 39.5 40.3 39.9 39.8 39.8	(0.22) (0.20) (0.26) (0.25) (0.23) (0.21) (0.27) (0.43) (0.24) (0.52) (0.81)	13.7 14.3 14.9 15.2 15.1 16.2 15.4 13.9 14.3 13.3	(0.13) (0.13) (0.09) (0.15) (0.12) (0.16) (0.14) (0.11) (0.08) (0.17) (0.82)	12.1 11.1 10.7 10.8 11.9 9.2 9.6 11.2 10.9 10.4	(0.09) (0.06) (0.07) (0.14) (0.09) (0.09) (0.07) (0.10) (0.08) (0.15) (0.35)	11.1 11.3 12.0 12.5 12.4 11.4 15.8 16.4 14.4 15.3 17.4	(0.21) (0.19) (0.32) (0.20) (0.24) (0.22) (0.30) (0.57) (0.32) (0.59) (0.73)	20.2 20.3 19.6 21.2 22.3 22.8 22.6 23.2 22.9 24.5 24.3	(0.28) (0.19) (0.12) (0.37) (0.22) (0.23) (0.21) (0.20) (0.11) (0.31) (0.61)
Grades 9 through 12 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015	100.0 († 100	53.2 52.2 51.0 49.4 48.3 46.2 45.7 47.2 47.0 44.9	(0.20) (0.10) (0.34) (0.26) (0.91) (0.60) (0.40) (0.25) (0.63) (0.64) (0.67)	7.8 7.3 6.5 6.4 5.7 5.2 4.9 5.7 5.2 4.5 3.7	(0.03) (0.01) (0.04) (0.17) (0.11) (0.07) (0.09) (0.03) (0.06) (0.06) (0.13)	23.7 23.2 22.2 22.5 22.3 21.0 20.6 20.3 20.8 20.6 19.6	(0.20) (0.05) (0.15) (0.12) (0.42) (0.28) (0.18) (0.27) (0.88) (0.83) (0.32)	21.7 21.7 22.2 20.5 20.3 20.0 20.1 21.2 20.9 19.7 17.9	(0.09) (0.04) (0.15) (0.10) (0.44) (0.27) (0.17) (0.12) (0.25) (0.24) (0.30)	29.4 29.8 30.5 31.0 29.9 32.5 33.0 31.4 31.6 31.7 34.4	(0.20) (0.16) (0.45) (0.19) (0.59) (0.52) (0.33) (0.25) (0.49) (0.42) (1.11)	11.7 12.2 12.9 13.3 12.8 14.3 13.5 12.1 12.6 12.4 12.7	(0.18) (0.13) (0.14) (0.17) (0.32) (0.28) (0.16) (0.06) (0.18) (0.19) (0.96)	10.5 9.9 9.5 9.8 10.0 10.1 8.0 8.8 9.4 9.1 9.8	(0.06) (0.08) (0.11) (0.12) (0.23) (0.16) (0.07) (0.08) (0.13) (0.17) (0.59)	7.2 7.6 8.1 7.8 7.2 8.1 11.4 10.5 9.6 10.2 11.8	(0.14) (0.10) (0.56) (0.13) (0.20) (0.37) (0.22) (0.28) (0.43) (0.19) (1.02)	17.4 18.0 18.5 19.6 21.8 21.4 21.4 21.4 21.4 23.4 24.5	(0.12) (0.14) (0.19) (0.28) (1.43) (0.97) (0.65) (0.15) (0.35) (0.47) (0.51)

<sup>1</sup>Affiliated schools belong to associations of schools with a specific religious orientation other than Catholic or conservative Christian. Unaffiliated schools have a religious orientation or purpose but are not classified as Catholic, conservative Christian, or affiliated.

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Ungraded students are prorated into prekindergarten through grade 8 and grades 9 through 12. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1995–96 through 2015–16. (This table was prepared May 2017.)

Table 205.30. Percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and selected characteristics: Selected years, fall 2005 through fall 2015 [Standard errors appear in parentheses]

									[Otal		. 0.0 αρρ	ош р														
																20	15									
						-						Catho	olic							Other rel	igious					
Selected characteristic		2005		2009		2013		Total		Total	F	Parochial	Di	iocesan		Private		Total		servative Christian	A	ffiliated <sup>1</sup>	Unaf	filiated1	Nons	ectarian
1		2		3		4		5		6		7		8		9		10		11		12		13		14
Total	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
School level <sup>2</sup> Elementary Secondary Combined	14.2	(0.34) (0.34) (0.29)	53.5 14.3 32.2	(0.24) (0.11) (0.21)	52.8 13.7 33.5	(0.47) (0.19) (0.48)	50.3 13.5 36.2	(0.80) (0.20) (0.88)	66.5 25.4 8.1	(0.69) (0.53) (0.17)	89.7 6.8 3.5	(0.46) (0.38) (0.12)	66.4 28.0 5.6	(0.79) (0.66) (0.14)	26.1 52.0 21.9	(2.63) (1.85) (0.78)	37.9 5.5 56.6	(1.57) (0.28) (1.76)	21.1 2.2 76.6	(1.46) (0.18) (1.62)	42.1 9.4 48.4	(1.70) (0.46) (2.06)	49.1 5.6 45.3	(2.58) (0.50) (2.86)	46.2 8.7 45.1	(0.85) (0.26) (0.73)
Student race/ethnicity³ White	9.6 ( 9.2 ( 4.1 (	(0.10) (0.08) (0.05) (0.05) (†) (0.01) (†)	72.6 9.2 9.4 5.1 0.6 0.4 2.7	(0.20) (0.07) (0.09) (0.05) (0.02) (#) (0.02)	69.6 9.3 10.2 5.9 0.7 0.5 3.9	(0.31) (0.27) (0.11) (0.05) (0.01) (0.01) (0.03)	68.6 9.3 10.4 6.2 0.7 0.5 4.3	(0.34) (0.31) (0.15) (0.06) (0.02) (0.01) (0.08)	65.9 7.8 15.6 5.2 0.6 0.5 4.3	(0.50) (0.23) (0.30) (0.08) (0.01) (0.01) (0.07)	67.1 6.9 16.2 4.9 0.6 0.5 3.9	(1.04) (0.65) (0.67) (0.12) (0.02) (0.02) (0.12)	66.7 7.5 15.2 5.0 0.5 0.5 4.5	(0.51) (0.15) (0.25) (0.08) (#) (0.01) (0.08)	62.4 10.0 15.6 6.3 0.7 0.6 4.4	(0.68) (0.14) (0.49) (0.25) (0.02) (0.04) (0.10)	73.1 10.6 6.6 5.4 0.5 0.4 3.3	(0.73) (0.74) (0.16) (0.10) (0.03) (0.03) (0.15)	70.2 10.6 8.1 6.2 0.5 0.5 3.9	(1.32) (0.49) (0.48) (0.51) (0.04) (0.04) (0.40)	76.1 8.2 6.6 5.4 0.3 0.3 3.1	(0.79) (0.24) (0.27) (0.21) (0.01) (0.01) (0.08)	73.7 12.2 5.4 4.7 0.6 0.4 2.9	(1.79) (1.81) (0.19) (0.41) (0.08) (0.06) (0.15)	65.2 9.3 8.0 9.4 1.4 0.5 6.2	(0.21) (0.12) (0.12) (0.08) (0.02) (0.01) (0.16)
School enrollment Less than 50	16.7 ( 26.6 ( 21.1 ( 15.0 (	(0.10) (0.17) (0.18) (0.20) (0.31) (0.24)	5.4 17.3 25.9 21.0 14.0 16.3	(0.39) (0.18) (0.17) (0.19) (0.09) (0.12)	5.4 17.1 25.5 20.4 14.5 17.0	(0.47) (0.23) (0.29) (0.21) (0.24) (0.54)	5.5 16.8 25.1 19.5 15.8 17.3	(0.39) (0.40) (0.49) (0.49) (0.97) (0.29)	0.4 7.3 29.5 27.7 18.8 16.3	(0.05) (0.58) (0.50) (0.90) (1.01) (0.34)	0.5 ! 7.9 37.8 29.1 19.2 5.4	(0.21) (1.18) (1.47) (1.01) (3.19) (0.18)	0.2 7.6 28.3 29.1 17.8 17.0	(0.01) (0.85) (0.71) (1.54) (0.42) (0.40)	0.8 5.4 17.7 21.7 20.4 34.0	(0.10) (0.42) (2.53) (1.54) (0.73) (1.21)	7.9 19.8 23.1 15.8 16.4 17.0	(0.95) (0.85) (1.01) (0.86) (2.26) (0.56)	3.8 16.3 22.9 19.2 23.2 14.5	(0.31) (1.31) (1.65) (2.05) (5.15) (1.22)	4.2 15.4 26.8 18.0 13.8 21.7	(1.21) (0.66) (2.79) (0.72) (0.55) (0.87)	13.6 25.6 20.9 11.4 12.5 16.0	(1.94) (1.48) (1.11) (0.62) (3.28) (0.80)	9.0 26.0 21.9 13.6 10.3 19.3	(0.56) (0.56) (0.81) (0.46) (0.24) (0.46)
Region Northeast Midwest South West	23.6 ( 32.5 (	(0.19) (0.30) (0.33) (0.36)	23.9 23.6 33.6 19.0	(0.26) (0.38) (0.29) (0.17)	22.3 24.6 34.1 19.1	(0.25) (0.64) (0.33) (0.32)	22.9 24.5 34.2 18.5	(0.59) (0.77) (0.73) (0.33)	23.2 36.5 23.3 16.9	(0.51) (1.28) (0.52) (0.50)	22.7 41.0 21.0 15.3	(0.86) (1.94) (0.94) (0.87)	20.0 36.8 26.0 17.2	(0.47) (1.49) (0.61) (0.41)	31.7 27.9 21.2 19.1	(1.15) (2.28) (0.77) (1.53)	20.9 21.0 42.0 16.0	(1.40) (1.35) (1.50) (0.52)	12.7 ! 21.8 42.1 23.5	(4.49) (3.96) (3.05) (1.80)	25.2 17.5 42.8 14.5	(1.03) (0.76) (2.28) (0.58)	25.1 22.6 41.5 10.9	(1.43) (2.29) (2.66) (0.56)	25.5 12.3 37.6 24.7	(0.88) (0.48) (1.13) (0.70)
School locale City Suburban Town Rural	40.0 ( 7.2 (	(0.26) (0.35) (0.13) (0.37)	41.0 39.0 7.1 12.9	(0.31) (0.34) (0.17) (0.42)	42.5 41.0 6.3 10.1	(0.50) (0.44) (0.33) (0.47)	43.0 40.2 6.2 10.7	(0.77) (0.82) (0.56) (0.57)	47.0 41.4 7.1 4.5	(1.03) (1.11) (0.18) (0.34)	42.4 45.5 8.6 3.5	(1.48) (1.79) (0.42) (0.20)	48.6 39.4 8.0 4.0	(1.21) (0.93) (0.19) (0.09)	51.2 38.9 2.4 7.5	(1.83) (2.00) (0.09) (1.66)	38.8 37.7 7.4 16.1	(1.44) (1.60) (1.40) (1.31)	28.6 44.8 11.6! 15.0	(2.12) (3.63) (4.00) (1.12)	42.7 40.0 4.5 12.7	(1.71) (1.62) (0.18) (3.46)	44.8 30.3 5.8 19.2	(2.59) (1.50) (0.45) (2.01)	43.8 42.3 2.8 11.0	(0.91) (0.70) (0.07) (0.46)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable. #Rounds to zero.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

1Affiliated schools belong to associations of schools with a specific religious orientation other than Catholic or conservative Christian.

Unaffiliated schools have a religious orientation or purpose but are not classified as Catholic, conservative Christian, or affiliated. <sup>2</sup>Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools include those that have grades lower than 7 and higher than 8, as well as those that do not classify students by grade level.

<sup>&</sup>lt;sup>3</sup>Race/ethnicity was not collected for prekindergarten students (846,900 out of 5,750,520 students in 2015). Percentage distribution is based on the students for whom race/ethnicity was reported.

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Prior to 2009, data on students of Two or more races and separate data for Pacific Islanders were not collected. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2005–06 through 2015–16. (This table was prepared May 2017.)

Table 205.40. Number and percentage distribution of private elementary and secondary students, teachers, and schools, by orientation of school and selected characteristics: Fall 1999, fall 2009, and fall 2015

												Fall 2	2015							
Selected	F:	all 1999,	F:	all 2009.		Total				Catholi	С		C	ther relig	ious		١	Vonsectar	ian	
characteristic		number		number		Number	Р	ercent		Number	P	ercent		Number	Р	ercent		Number	F	ercent
1		2		3		4		5		6		7		8		9		10		11
Students <sup>1</sup> Total	6,018,280	(30,179)	5,488,490	(35,857)	5,750,520	(85,729)	100.0	(†)	2,082,660	(42,791)	100.0	(†)	2,268,820	(68,162)	100.0	(†)	1,399,030	(29,132)	100.0	(†)
School level <sup>2</sup> Elementary Secondary Combined	3,595,020 806,640 1,616,620	(11,516) (2,395) (23,949)	2,937,090 785,810 1,765,590	(26,807) (4,810) (15,909)	2,892,010 774,650 2,083,870	(55,884) (6,323) (69,011)	50.3 13.5 36.2	(0.80) (0.20) (0.88)	1,385,930 528,460 168,280	(42,655) (2,721) (90)	66.5 25.4 8.1	(0.69) (0.53) (0.17)	860,380 124,050 1,284,390	(31,793) (5,926) (68,103)	37.9 5.5 56.6	(1.57) (0.28) (1.76)	645,690 122,140 631,200	(20,790) (3,735) (14,155)	46.2 8.7 45.1	(0.85) (0.26) (0.73)
School enrollment Less than 50 50 to 149 150 to 299 300 to 499 500 to 749 750 or more	238,980 939,110 1,615,970 1,419,360 917,670 887,190	(5,691) (10,717) (7,315) (13,203) (2,330) (18,232)	296,000 950,050 1,423,220 1,154,950 768,540 895,720	(22,889) (12,053) (9,951) (10,730) (†) (6,538)	313,960 964,910 1,445,000 1,123,450 908,080 995,120	(23,275) (21,228) (33,147) (25,543) (66,158) (8,094)	5.5 16.8 25.1 19.5 15.8 17.3	(0.39) (0.40) (0.49) (0.49) (0.97) (0.29)	9,340 151,700 614,000 576,110 391,340 340,170	(1,109) (11,198) (16,856) (21,829) (26,531) (†)	0.4 7.3 29.5 27.7 18.8 16.3	(0.05) (0.58) (0.50) (0.90) (1.01) (0.34)	179,260 449,980 524,220 357,560 373,070 384,720	(22,014) (16,242) (23,690) (14,931) (60,722) (5,766)	7.9 19.8 23.1 15.8 16.4 17.0	(0.95) (0.85) (1.01) (0.86) (2.26) (0.56)	125,360 363,230 306,770 189,780 143,660 270,230	(9,844) (9,074) (15,443) (5,812) (3,078) (5,680)	9.0 26.0 21.9 13.6 10.3 19.3	(0.56) (0.56) (0.81) (0.46) (0.24) (0.46)
Student race/ethnicity³ White	4,061,870 494,530 435,890 239,510 [ <sup>4</sup> ]	(24,242) (5,079) (1,592) (877) (†)	3,410,360 430,970 443,290 239,320 28,020	(31,067) (2,579) (4,113) (1,894) (884)	3,363,900 453,590 510,400 304,440 35,480	(58,435) (18,121) (6,041) (3,687) (678)	68.6 9.3 10.4 6.2 0.7	(0.34) (0.31) (0.15) (0.06) (0.02)	1,253,540 149,000 296,770 99,330 10,930	(30,813) (4,569) (5,045) (1,750) (155)	65.9 7.8 15.6 5.2 0.6	(0.50) (0.23) (0.30) (0.08) (0.01)	1,413,310 204,780 128,400 104,500 9,570	(48,831) (17,392) (1,724) (2,813) (610)	73.1 10.6 6.6 5.4 0.5	(0.73) (0.74) (0.16) (0.10) (0.03)	697,050 99,810 85,220 100,610 14,980	(15,024) (2,096) (1,870) (1,736) (241)	65.2 9.3 8.0 9.4 1.4	(0.21) (0.12) (0.12) (0.08) (0.02)
Alaska Native Two or more races	22,690 —	(164) (†)	21,080 127,090	(162) (781)	24,030 211,780	(524) (3,749)	0.5 4.3	(0.01) (0.08)	9,940 81,960	(237) (676)	0.5 4.3	(0.01) (0.07)	8,500 63,750	(458) (3,351)	0.4 3.3	(0.03) (0.15)	5,590 66,070	(89) (1,911)	0.5 6.2	(0.01) (0.16)
School locale City Suburban Town Rural	_ _ _	(†) (†) (†) (†)	2,252,780 2,137,800 387,920 709,990	(12,708) (20,891) (9,565) (26,462)	2,470,840 2,309,860 355,410 614,410	(53,027) (57,410) (34,093) (34,188)	43.0 40.2 6.2 10.7	(0.77) (0.82) (0.56) (0.57)	977,860 862,870 147,580 94,350	(26,785) (33,018) (2,341) (7,354)	47.0 41.4 7.1 4.5	(1.03) (1.11) (0.18) (0.34)	880,190 854,660 168,270 365,700	(36,303) (41,909) (34,003) (31,744)	38.8 37.7 7.4 16.1	(1.44) (1.60) (1.40) (1.31)	612,790 592,330 39,560 154,350	(21,658) (12,780) (815) (6,418)	43.8 42.3 2.8 11.0	(0.91) (0.70) (0.07) (0.46)
Teachers <sup>5</sup> Total	408,400	(2,977)	437,410	(3,222)	481,560	(7,265)	100.0	(†)	143,190	(1,958)	100.0	(.00)	193,220	(6,433)	100.0	(†)	145,160	(2,801)	100.0	(†)
School level <sup>2</sup> Elementary Secondary	200,910 62,740	(735) (229)	194,480 67,530	(1,878) (553)	202,630 69,490	(3,654) (703)	42.1 14.4	(0.71) (0.23)	88,570 39,830	(1,949) (208)	61.9 27.8	(0.53) (0.39)	62,860 13,750	(2,409) (657)	32.5 7.1	(1.38) (0.37)	51,200 15,910	(1,698) (486)	35.3 11.0	(0.81)
Combined School enrollment Less than 50 50 to 149 300 to 499 500 to 749 750 or more	25,970 70,800 102,240 90,010 57,930 61,440	(2,682) (488) (983) (486) (1,316) (79) (2,143)	34,120 82,460 107,490 86,850 56,920 69,570	(1,853) (1,642) (1,102) (1,873) (751) (†) (566)	38,330 87,710 114,470 87,750 72,080 81,230	(6,315) (2,348) (2,113) (3,619) (1,408) (5,118) (746)	8.0 18.2 23.8 18.2 15.0 16.9	(0.84) (0.46) (0.45) (0.63) (0.39) (0.91) (0.29)	14,780 1,290 13,980 42,120 37,640 24,930 23,220	(24) (76) (1,196) (1,181) (1,114) (983) (†)	10.3 0.9 9.8 29.4 26.3 17.4 16.2	(0.15) (0.05) (0.85) (0.62) (0.64) (0.59) (0.22)	20,770 40,460 42,770 29,080 30,390 29,750	(6,181) (2,155) (1,626) (3,209) (958) (5,017) (416)	10.7 20.9 22.1 15.1 15.7 15.4	(1.63) (1.07) (0.98) (1.42) (0.74) (2.23) (0.54)	78,040 16,270 33,270 29,580 21,030 16,760 28,250	(1,656) (1,282) (1,148) (1,135) (540) (390) (620)	53.8 11.2 22.9 20.4 14.5 11.5 19.5	(0.70) (0.74) (0.66) (0.64) (0.42) (0.25) (0.41)
School locale City Suburban Town Rural	_ _ _ _	(†) (†) (†) (†)	176,740 166,170 30,390 64,120	(799) (2,463) (663) (1,960)	204,320 185,460 30,530 61,260	(4,101) (3,848) (3,366) (3,835)	42.4 38.5 6.3 12.7	(0.77) (0.75) (0.66) (0.72)	65,620 58,630 11,100 7,840	(1,539) (1,148) (186) (453)	45.8 40.9 7.8 5.5	(0.71) (0.69) (0.16) (0.30)	74,980 69,380 15,340 33,510	(3,031) (3,235) (3,358) (3,521)	38.8 35.9 7.9 17.3	(1.52) (1.57) (1.62) (1.60)	63,710 57,440 4,090 19,910	(1,996) (1,273) (138) (1,223)	43.9 39.6 2.8 13.7	(0.95) (0.79) (0.09) (0.75)
Schools Total	33,000	(301)	33,370	(834)	34,580	(953)	100.0	(†)	7,010	(121)	100.0	(.00)	16,260	(871)	100.0	(†)	11,300	(424)	100.0	(†)
School level <sup>2</sup> Elementary Secondary Combined	22,300 2,540 8,150	(242) (62) (160)	21,420 2,780 9,160	(745) (39) (153)	21,910 2,950 9,720	(831) (120) (377)	63.4 8.5 28.1	(1.08) (0.27) (1.13)	5,570 990 450	(130) (9) (13)	79.4 14.2 6.4	(0.50) (0.27) (0.27)	9,110 990 6,160	(806) (113) (316)	56.0 6.1 37.9	(2.42) (0.54) (2.61)	7,230 960 3,110	(282) (34) (207)	64.0 8.5 27.5	(1.16) (0.40) (1.16)
School enrollment Less than 50 50 to 149 150 to 299 300 to 499 500 to 749 750 or more	9,160 10,260 7,440 3,730 1,530 870	(210) (134) (34) (41) (3) (20)	11,070 10,470 6,690 3,010 1,280 850	(801) (154) (46) (30) (†) (7)	11,800 10,670 6,800 2,930 1,500 880	(771) (268) (161) (62) (103) (7)	34.1 30.9 19.7 8.5 4.3 2.5		320 1,430 2,790 1,480 650 330	(38) (99) (67) (47) (42) (†)	4.5 20.4 39.9 21.2 9.3 4.7	(0.51) (1.30) (0.82) (0.63) (0.60) (0.08)	6,900 5,000 2,490 950 610 320	(738) (236) (118) (44) (94) (5)	42.4 30.7 15.3 5.8 3.7 2.0	(2.44) (1.22) (0.99) (0.56) (0.59) (0.11)	4,580 4,240 1,520 500 240 230	(309) (126) (85) (17) (4) (4)	40.5 37.5 13.4 4.4 2.1 2.0	(1.37) (1.18) (0.58) (0.22) (0.08) (0.08)
School locale City Suburban Town Rural	_ _ _ _	(†) (†) (†)	10,810 11,610 3,340 7,610	(171) (176) (154) (799)	11,480 12,660 2,900 7,540	(398) (273) (216) (725)	33.2 36.6 8.4 21.8	(1.04) (1.06) (0.60) (1.64)	2,880 2,690 830 600	(107) (52) (8) (55)	41.2 38.4 11.9 8.6	(0.94) (1.12) (0.23) (0.69)	4,550 4,600 1,630 5,480	(205) (149) (213) (705)	28.0 28.3 10.0 33.7	(1.56) (1.43) (1.20) (2.79)	4,040 5,370 430 1,460	(277) (199) (36) (150)	35.7 47.5 3.8 12.9	(1.71) (1.54) (0.30) (1.14)

<sup>-</sup>Not available

<sup>4</sup>For 1999, Pacific Islander students are included under Asian. Prior to 2009, data were not \*Seported in full-time equivalents (FTE). Excludes teachers who teach only prekindergar-

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>Includes students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade.

<sup>&</sup>lt;sup>2</sup>Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools include those that have grades lower than 7 and higher than 8, as well as those that do not classify students by grade level.

<sup>&</sup>lt;sup>3</sup>Race/ethnicity was not collected for prekindergarten students (846,900 in fall 2015). Percentage distribution is based on the students for whom race/ethnicity was reported.

ten students.

NOTE: Tabulation includes schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Private

School Universe Survey (PSS), 1999-2000, 2009-10, and 2015-16. (This table was prepared June 2017.)

Table 205.50. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: Selected years, 1999–2000 through 2011–12 [Standard errors appear in parentheses]

			Vindovaovto	n thus i sh	10th avada a	n vollen o m+1							Augus as tuit	ion above	ad? (in accura	nt dallara\			Aug	rose tuition
School orientation			Kindergarte	en inrougn	12th-grade e	uroiiment.						,	Average tuit	ion charge	ea- (in curre	rii dollars)			charged <sup>2</sup> (	rage tuition in constant
and tuition		Total	E	lementary		Secondary		Combined	Total	schools		Total	El	ementary	S	econdary		Combined	2015–16 do	llars³), total
1		2		3		4		5		6		7		8		9		10		11
1999–2000																				
Total	5,262,850	(131,001)	2,920,680	(55,057)	818,920	(34,102)	1,523,240	(88,816)	27,220	(239)	\$4,980	(157)	\$3,740	(249)	\$6,080	(175)	\$6,760	(261)	\$7,010	(221)
Catholic Other religious	2,548,710 1,871,850	(23,352) (86,782)	1,810,330 831,060	(18,134) (41,035)	616,200 115,010	(25,935) (10,981)	122,190 925,780	(15,613) (66,926)	8,100 13,270	(24) (237)	3,340 4.440	(57) (153)	2,600 4,070	(47) (130)	4,830 6,400	(92) (456)	6,890 4,520	(690) (280)	4,700 6,250	(80) (216)
Nonsectarian	842,290	(61,373)	279,290	(28,987)	87,720	(11,774)	475,270	(43,377)	5,850	(76)	11,120	(775)	10,130	(1,921)	14,450	(1,461)	11,090	(801)	15,650	(1,090)
2003-04																				
Total	5,059,450	(104,287)	2,675,960	(55,714)	832,320	(54,051)	1,551,170	(82,059)	28,380	(262)	\$6,600	(145)	\$5,050	(120)	\$8,410	(433)	\$8,300	(290)	\$8,450	(185)
Catholic	2,320,040	(49,156)	1,645,680	(41,231)	584,250	(32,236)	90,110	(14,746)	7,920	(35)	4,250	(96)	3,530	(106)	6,050	(131)	5,800	(883)	5,440	(123)
Other religious Nonsectarian	1,746,460 992,940	(63,090) (71,519)	714,860 315,430	(28,935) (30,820)	107,980 ! 140,080	(33,776) (27,556)	923,630 537,440	(48,379) (59,332)	13,660 6.810	(203) (136)	5,840 13,420	(144) (379)	5,400 12,170	(161) (468)	9,540 17,410	(963) (1,988)	5,750 13,110	(230) (480)	7,480 17,180	(184) (485)
Nonsectarian	992,940	(71,519)	313,430	(30,020)	140,000	(27,550)	557,440	(39,332)	0,010	(130)	13,420	(379)	12,170	(400)	17,410	(1,900)	13,110	(400)	17,100	(403)
2007–08																				
Total	5,165,280	(104,435)	2,462,980	(58,830)	850,750	(38,553)	1,851,550	(91,348)	28,220	(328)	\$8,550	(176)	\$6,730	(181)	\$10,550	(356)	\$10,050	(372)	\$9,620	(198)
Less than \$3,500 \$3,500 to \$5,999	1,122,300 1,790,410	(50,988) (77,850)	750,020 1.066.750	(35,402) (45,444)	‡ 143.510	(†) (19,815)	342,100 580.150	(35,615) (53,528)	10,030 9.110	(344) (341)	2,710 5.210	(61) (42)	2,900 5,220	(54) (49)	‡ 5.080	(†) (80)	2,350 5.210	(134) (89)	3,050 5.860	(68) (47)
\$6,000 to \$9,999	1,750,410	(60,342)	366.470	(37,396)	455,840	(33,376)	332,980	(36,574)	4.460	(232)	8.260	(101)	9,230	(287)	7,660	(105)	8,030	(192)	9.300	(113)
\$10,000 to \$14,999	503,380	(45,776)	169,970	(26,731)	‡	(†)	237,850	(37,089)	1,980	(154)	13,640	(319)	15,730	(696)	‡	(†)	12,910	(318)	15,350	(360)
\$15,000 or more	593,900	(50,049)	109,770	(19,266)	125,660	(15,623)	358,470	(43,060)	2,650	(187)	25,890	(768)	25,360	(1,940)	28,400	(1,327)	25,180	(1,061)	29,140	(864)
Catholic Less than \$3,500	2,224,470 619,410	(49,385) (37,867)	1,457,960 571,560	(32,114) (34,303)	620,840 ±	(32,581)	145,680	(25,445)	7,400 2.810	(34) (132)	6,020 2.980	(180) (55)	4,940 3,010	(212) (57)	7,830 ±	(232) (†)	9,070	(964) (†)	6,780 3.350	(203) (61)
\$3,500 to \$5,999	826,120	(37,974)	683,980	(32,576)	111,770	(16,043)	† ‡	(†) (†)	3,040	(131)	4,900	(49)	4,860	(57)	5,150	(80)	i i	(†)	5,520	(55)
\$6,000 to \$9,999	607,980	(49,329)	165,120	(28,123)	395,900	(30,158)	‡	(†)	1,170	(102)	7,680	(116)	7,790	(240)	7,650	(117)	į.	(†)	8,640	(131)
\$10,000 to \$14,999	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
\$15,000 or more Other religious	1,975,980	(†) (81,216)	709,730	(†) (36,666)	+ 128,550	(†) (15,136)	1.137.700	(†) (75,038)	+ 13,950	(†) (282)	7.120	(†) (237)	6,580	(†) (241)	10,490	(†) (1,336)	7.070	(†) (359)	‡ 8,010	(†) (267)
Less than \$3,500	430,010	(31,875)	172,660	(14,154)	120,000	(10,100)	252,490	(29,920)	6,180	(291)	2,520	(106)	2,550	(167)	10,430	(†)	2,510	(133)	2,840	(119)
\$3,500 to \$5,999	860,370	(59,588)	340,150	(27,800)	į.	(†)	489,390	(49,116)	5,030	(257)	5,370	(75)	5,570	(111)	‡	(†)	5,270	(101)	6,040	(84)
\$6,000 to \$9,999 \$10,000 to \$14,999	384,850 167,770	(39,687) (25,960)	103,280	(15,561)	57,150	(10,809)	224,420	(33,273)	1,640 620	(137) (83)	8,050 13,230	(155) (401)	8,810 ±	(430) (†)	7,680 ±	(188)	7,790 ±	(164)	9,060 14,890	(175) (451)
\$15,000 or more	132,980	(24,657)	+ ±	(†) (†)	ŧ	(†) (†)	± ±	(†) (†)	480	(91)	22,880	(1,053)	+ ±	(1) (†)	ŧ	(†) (†)	i i	(†) (†)	25,750	(1,186)
Nonsectarian	964,830	(55,074)	295,280	(25,191)	101,370	(12,739)	568,180	(48,321)	6,860	(119)	17,320	(555)	15,940	(702)	27,300	(1,506)	16,250	(795)	19,490	(625)
Less than \$3,500	72,890	(10,998)	‡	(†)	‡	(†)	59,910	(10,584)	1,030	(125)	1,610	(387)	<b>‡</b>	(†)	‡	(†)	1,640	(467)	1,810	(435)
\$3,500 to \$5,999	103,930 162,450	(18,494)	42,610 98,070	(7,809)	‡	(†)	‡	(†)	1,040 1,650	(143)	6,290 10,960	(352)	8,090 12,110	(687) (792)	‡	(†)	‡	(†)	7,080 12,340	(396)
\$6,000 to \$9,999 \$10,000 to \$14,999	208.670	(24,872) (29,194)	77.450	(16,434) (15,769)	±	(†) (†)	126,610	(†) (25,784)	1,150	(168) (124)	14,890	(530) (567)	17,750	(1,501)	± ±	(†) (†)	13,230	(†) (336)	16,760	(597) (639)
\$15,000 or more	416,900	(39,779)	71,360	(14,776)	85,870	(13,205)	259,670	(38,826)	2,000	(157)	26,500	(943)	25,010	(1,422)	31,220	(1,647)	25,350	(1,334)	29,830	(1,062)
2011–12																				
Total	4,479,530	(105,651)	2,133,810	(59,964)	731,620	(53,646)	1,614,100	(98,602)	26,230	(541)	\$10,740	(316)	\$7,770	(211)	\$13,030	(727)	\$13,640	(753)	\$11,250	(330)
Less than \$3,500	618,710	(45,753)	404,700	(36,956)	42,580 !	(13,642)	171,430	(23,140)	7,950	(581)	2,190	(112)	2,410	(139)	1,370	(392)	1,870	(182)	2,290	(117)
\$3,500 to \$5,999 \$6,000 to \$9,999	1,351,550 1,167,820	(64,739) (80,517)	946,810 467.040	(56,403) (41,842)	‡ 275.980	(†) (29.528)	364,520 424.800	(30,056) (62,852)	7,800 5.070	(326) (279)	5,300 8.560	(58) (124)	5,350 9.090	(67) (230)	‡ 7.980	(†) (172)	5,250 8.360	(118) (251)	5,550 8,960	(61) (129)
\$10,000 to \$14,999	534.560	(45,926)	143.500	(18,976)	208.750	(38,977)	182.310	(36.985)	1.840	(150)	13.400	(207)	15.050	(454)	11.960	(225)	13.750	(348)	14.030	(217)
\$15,000 or more	806,880	(69,846)	171,760	(25,237)	164,090	(32,298)	471,040	(65,345)	3,570	(194)	27,820	(951)	24,020	(960)	28,000	(2,487)	29,140	(1,274)	29,130	(996)
Catholic	1,892,480	(59,899)	1,244,480	(36,762)	511,870	(43,761)	136,130	(19,283)	6,760	(39)	6,890	(185)	5,330	(128)	9,790	(405)	10,230	(1,230)	7,210	(193)
Less than \$3,500 \$3,500 to \$5,999	307,610 781,420	(35,036) (53,974)	259,330 716.630	(33,704) (50,260)	‡	(†) (†)	‡	(†) (†)	1,730 3.070	(170) (187)	2,580 5.110	(123) (68)	2,690 5.120	(122) (72)	‡	(†) (†)	‡	(†) (†)	2,700 5.350	(129) (71)
\$3,500 to \$5,999 \$6,000 to \$9,999	516,660	(48,765)	243,570	(35,924)	234,460	(29,418)	† ‡	(†) (†)	1,320	(126)	7,850	(139)	7,820	(210)	7,970	(199)		(1)	8,220	(145)
\$10,000 to \$14,999	221,150	(36,032)	‡	(†)	177,560	(34,919)	į į	(†)	440	(68)	12,290	(240)	‡	` (†)	12,020	(252)	į į	(†)	12,870	(251)
\$15,000 or more	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)

See notes at end of table.

Table 205.50. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: Selected years, 1999–2000 through 2011–12—Continued [Standard errors appear in parentheses]

0.1.1.1.11			Kindergarte	en through	12th-grade	enrollment <sup>1</sup>							Average tuit	ion charge	ed² (in curre	nt dollars)				age tuition
School orientation and tuition		Total	E	lementary		Secondary		Combined	Total	schools		Total	Ele	ementary	S	econdary	(	Combined	charged <sup>2</sup> (ir 2015–16 dolla	
1		2		3		4		5		6		7		8		9		10		11
Other religious	1,604,900 243,840 507,660 532,720 165,130 155,550	(84,424) (25,511) (38,017) (61,948) (32,486) (33,317)	609,930 136,240 214,270 144,110 ‡	(38,479) (19,015) (23,446) (26,978) (†) (†)	116,660 ‡ ‡ 40,740 ‡	(31,187) (†) (†) (7,928) (†) (†)	878,320 103,980 286,370 347,870 ‡	(77,923) (13,231) (28,337) (59,370) (†) (†)	13,040 5,190 4,280 2,220 630 720	(550) (518) (259) (228) (89) (126)	8,690 2,090 5,540 8,460 13,490 25,000	(397) (156) (101) (186) (359) (2,243)	7,960 1,860 5,980 9,010 ‡	(447) (245) (183) (269) (†) (†)	16,520 ‡ ‡ 8,030 ‡	(2,288) (†) (†) (196) (†) (†)	8,160 2,440 5,220 8,280 ‡	(518) (169) (123) (260) (†) (†)	9,100 2,190 5,800 8,860 14,120 26,180	(416) (164) (106) (195) (376) (2,349)
Nonsectarian	982,140 67,260 ‡ 118,440 148,280 585,680	(67,032) (15,092) (†) (21,597) (33,642) (66,696)	279,400 ‡ ‡ 79,370 59,130 115,850	(21,508) (†) (†) (7,976) (11,788) (20,781)	103,090 ‡ ‡ ‡ ‡ 74,630	(19,049) (†) (†) (†) (†) (†) (16,406)	599,650 47,370 ! ‡ ‡ \$ 395,200	(61,512) (14,470) (†) (†) (†) (61,972)	6,430 1,040 ‡ 1,530 770 2,640	(68) (140) (†) (119) (106) (165)	21,510 740 ! ‡ 12,130 14,950 29,160	(1,018) (285) (†) (628) (418) (1,092)	18,170 ‡ ‡ 13,140 15,960 25,490	(906) (†) (†) (683) (908) (1,219)	25,180 ‡ ‡ ‡ 32,120	(2,907) (†) (†) (†) (†) (3,206)	22,440 490 ! ‡ ‡ 29,670	(1,503) (244) (†) (†) (†) (1,368)	22,520 770! ‡ 12,700 15,650 30,530	(1,066) (299) (†) (658) (438) (1,143)

†Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>1</sup>Only includes kindergarten students who attend schools that offer first or higher grade.

Each school reports the highest annual tuition charged for a full-time student; this amount does not take into account discounts that individual students may receive. This amount is weighted by the number of students enrolled in each school and averaged. \*\*Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Excludes schools not offering first or higher grade. Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools include those that have grades lower than 7 and higher than 8, as well as those that do not classify students by grade level. Excludes prekindergarten students. Includes a small percentage of schools reporting tuition of 0; these private schools are often under contract to public school districts to provide special education services. Detail may not sum to totals because of rounding and cell suppression. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Data File," 1999–2000, 2003–04, 2007–08, and 2011–12. (This table was prepared in September 2016.)

Table 205.80. Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Selected years, 2005 through 2015

						Enro	ollment in p	rekinderg	arten throu	igh grade	12				_		,	gh school
State	Schools, fa	all 2015	ı	Fall 2005		Fall 2007		Fall 2009		Fall 2011	ı	Fall 2013		Fall 2015		achers, <sup>1</sup> fall 2015	g	raduates, 2014–15
1		2		3		4		5		6		7		8		9		10
United States	34,580	(953)	6,073,240	(42,446)	5,910,210	(28,363)	5,488,490	(35,857)	5,268,090	(24,908)	5,395,740	(50,342)	5,750,520	(85,729)	481,560	(7,265)	343,250	(6,331)
Alabama	350	(†)	92,280	(5,892)	83,840	(103)	95,570	(11,745)	81,070	(49)	76,400	(295)	75,070	(†)	5,870	(†)	4,710	(†)
Alaska	50 320	(†)	7,500	(1,028)	4,990	(†)	7,510 !	(2,740)	5,170	(†)	5,080	(†)	5,540	(†)	480	(†)	220 3,030	(†)
Arizona Arkansas	330 !	(†) (134)	66,840 35,390	(†) (5,858)	64,910 40,120	(†) (11,961)	55,390 28,900	(†) (1,371)	53,120 29,930	(229) (1,245)	55,070 30,340	(†) (1,496)	56,610 37,930	(†) (6,108)	4,110 3,670	(†) (1,019)	1,800	(†) (134)
California	3,420	(58)	737,490	(15,529)	703,810	(6,129)	623,150	(4,185)	608,070	(69)	596,160	(3,500)	627,170	(10,231)	49,520	(1,001)	36,930	(544)
Colorado	600 !	(183)	70,770	(1,160)	64,740	(†)	63,720	(3,486)	61,140	(148)	60,690	(4,498)	68,140	(9,589)	5,680	(1,172)	2,790	(†)
Connecticut Delaware	420 100	(61) (†)	76,220 29,830	(1,619) (†)	85,150 32,520	(9,241) (2,701)	72,540 26,640	(464) (†)	66,320 25,090	(142) (†)	72,770 23,640	(8,293) (†)	66,710 19,660	(2,671) (†)	7,770 1,650	(410) (†)	7,140 1,180	(632) (†)
District of Columbia	90 !	(31)	19,880	(†)	19,640	(±,701)	17,810	(†)	16,950	(†)	19,790	(277)	17,110	(1,939)	2,050	(285)	1,500	(16)
Florida	2,200	(69)	396,790	(7,429)	391,660	(6,123)	343,990	(1,023)	340,960	(230)	372,790	(2,812)	389,310	(207)	30,520	(69)	22,770	(†)
Georgia	1,220	(308)	152,600	(10,394)	157,430	(9,185)	150,300	(6,251)	138,080	(†)	150,360	(2,250)	189,630	(27,662)	19,930	(3,722)	11,630	(1,556)
Hawaii	140	(11)	32,810	(†)	37,300	(290)	37,130	(†)	37,530	(†)	33,820	(32)	45,600	(7,730)	3,730	(662)	3,510	(660)
Idaho	260 !	(113)	15,320	(2,518)	24,700 !	,	18,680	(4,814)	13,670	(193)	18,580	(3,090)	20,230	(3,947)	1,420	(229)	640	(†)
Illinois	1,500 1,660 !	(51) (678)	317,940 139,370	(4,263) (17,870)	312,270 119,910	(6,638) (2,284)	289,720 120,770	(9,237) (5,919)	271,030 129,120	(1,289) (12,177)	281,360 121,230	(6,026) (3,928)	280,440 171,570	(19,662) (4,510)	19,600 11,940	(922) (774)	16,800 7,130	(132) (1,024)
Indiana	510 !	. ,				,								,		. ,	,	
lowa Kansas	210	(180) (†)	60,960 47,130	(8,311) (1,654)	47,820 47,780	(†) (2,414)	45,160 44,680	(†) (1,668)	63,840 43,100	(14,665) (1,640)	56,150 41,520	(9,338) (3,286)	70,870 42,270	(16,178) (†)	5,120 3,210	(999) (†)	2,580 2,550	(20) (†)
Kentucky	330	(†)	78,880	(1,228)	76,140	(2,074)	70,590	(2,132)	69,410	(12)	74,750	(4,226)	70,090	(†)	5,670	(†)	4,520	(†)
Louisiana	580	(150)	138,270	(525)	137,460	(†)	147,040	(9,890)	125,720	(108)	129,720	(2,606)	166,560	(33,949)	12,640	(2,721)	11,420 !	(3,620)
Maine	140	(†)	20,680	(337)	21,260	(143)	18,310	(†)	18,350	(†)	18,380	(272)	18,600	(†)	2,020	(†)	2,700	0
Maryland	760	(18)	170,350	(4,201)	165,760	(1,160)	145,690	(160)	137,450	(564)	143,530	(2,030)	142,630	(3,549)	13,810	(21)	9,130	(†)
Massachusetts	760	(43)	157,770	(3,273)	151,640	(2,516)	137,110	(1,169)	130,940	(1,596)	134,560	(943)	123,230	(865)	14,440	(242)	9,270	(†)
Michigan	890	(120)	166,950	(407)	159,100	(2,047)	153,230	(5,828)	135,580	(544)	141,590	(6,240)	172,130	(34,196)	13,550	(3,271)	10,960	(2,377)
Minnesota	470	(†)	104,730	(3,467)	101,740	(3,903)	89,530	(†)	87,620	(†)	85,260	(†)	75,630	(†)	5,860	(†)	4,430	(†)
Mississippi	180	(†)	57,930	(4,104)	55,270	(†)	54,650	(2,458)	52,060	(†)	50,330	(3,333)	43,580	(†)	3,530	(†)	2,700	(†)
Missouri	870	(173)	137,810	(10,580)	125,610	(3,685)	117,970	(2,065)	130,130	(8,715)	139,570	(25,980)	125,290	(8,723)	10,340	(935)	8,540	(811)
Montana	120	(†)	‡	(†)	15,030 !	,	10,390	(1,221)	10,550	(†)	10,560	(521)	11,690	(†)	980	(†)	400	(†)
Nebraska	350 !	(133)	42,420	(†)	40,320	(†)	39,040	(†)	40,750	(†)	42,300	(†)	48,960	(5,442)	3,120	(133)	2,460	(†)
Nevada	150 260	(†)	29,120 33,220	(†)	29,820 30,920	(2,009)	25,060 26,470	(†)	26,130 27,350	(†)	21,980 26,700	(†)	23,910 25,330	(†)	1,540 2,670	(†)	1,240 2,430	(†)
New Hampshire		(†)		(†)		(†)		(†)		(†)		(†)		(†)		(†)		(†)
New Jersey New Mexico	1,270 170	(97) (†)	256,160 25,030	(8,439) (141)	253,250 27,290	(5,016) (1,388)	232,020 23,730	(16,536) (507)	210,220 22,680	(1,211) (10)	211,150 21,750	(4,607) (†)	213,170 22,230	(13,684)	19,170 2,010	(1,154) (†)	14,320 1,440	(836) (†)
New York	1,940	(88)	510,750	(3,596)	518,850	(7,196)	486,310	(5,211)	487,810	(19,574)	452,380	(901)	520,660	(16,620)	46,140	(1,834)	35,600	(3,485)
North Carolina	650	(†)	117,280	(11,681)	121,660	(2,226)	110,740	(1,851)	119,070	(†)	118,090	(492)	124,030	(†)	11,830	(†)	7,490	(†)
North Dakota	50	(†)	7,290	(†)	7,430	(†)	7,750	(†)	7,770	(†)	8,290	(t)	7,830	(†)	630	(†)	370	(†)
Ohio	1,360	(133)	254,530	(9,821)	239,520	(2,741)	246,250	(24,214)	213,990	(3,419)	238,620	(19,487)	255,690	(40,837)	18,380	(2,652)	12,920	(†)
Oklahoma	180	(27)	35,350	(1,194)	40,320	(5,032)	34,000	(716)	35,750	(847)	32,740	(†)	32,160	(1,061)	2,740	(53)	1,570	(212)
Oregon	410	(†)	69,620	(14,139)	66,260	(5,188)	56,820	(3,502)	53,200	(†)	58,830	(3,109)	57,310	(†)	4,210	(†)	3,470	(†)
Pennsylvania	2,740	(221)	332,740	(3,918)	324,020	(6,253)	301,640	(5,036)	276,300	(3,668)	253,800	(756)	315,830	(38,974)	26,350	(3,070)	19,640	(3,078)
Rhode Island	130	(19)	30,600	(†)	28,260	(1,096)	24,940	(†)	25,420	(†)	22,180	(†)	20,620	(2,711)	1,900	(218)	1,460	(†)
South Carolina	370	(†)	70,240	(1,797)		(1,043)	62,320	(311)	60,890	(†)	65,350	(4,447)	62,830	(†)	5,310	(†)	3,130	(†)
South Dakota	70	(†)	12,700	(†)	12,280	(†)	11,470	(†)	12,490	(†)	9,950	(†)	10,740	(†)	830	(†)	380	(†)
Tennessee	500	(†)	105,240	(2,531)	117,540	(12,851)	98,310	(4,176)	92,430	(34)	93,990	(3,210)	91,950	(†)	8,730	(†)	6,040	(†)
Texas Utah	2,400 160	(373) (†)	304,170 21,220	(20,453)	296,540 20,860	(4,132) (†)	313,360 21,990	(11,968) (1,558)	285,320 18,660	(2,046) (55)	312,640 23,310	(5,896) (†)	351,270 21,140	(26,334)	30,430 1,800	(1,644) (†)	16,540 1,490	(851) (†)
Vermont	110	(†)	11,530	(†)	12,600	(232)	10,350	(†)	9,030	(†)	8,890	(†)	10,040	(†)	1,280	(†)	1,080	(†)
Virginia	950	(119)		(14,290)	143,140	(7,988)	128,140	(2,581)	123,780	(82)	131,330	(1,828)	140,350		12,850	(921)	7,150	(†)
Washington	640	(24)		(13,187)	104,070	(3,054)	94,340	(625)	93,630	(234)	119,730	(17,349)	100,140	(479)	7,680	(48)	5,650	(†)
West Virginia	130	(†)	16,120	(†)	14,980	(†)	13,860	(†)	13,430	(1)	14,350	(†)	14,780	(†)	1,330	(†)	850	(†)
Wisconsin	1,050	(114)	142,280	(137)	138,290	(1,597)	130,510	(†)	127,250	(†)	160,650	(32,980)	144,020		11,310	(1,128)	5,540	(†)
Wyoming	40	(†)	2,310	(†)	2,930	(†)	2,910	(†)	2,740	(†)	2,780	(†)	2,240	(†)	220	(†)	30	(†)

NOTE: Includes special education, vocational/technical education, and alternative schools. Tabulation includes schools that offer kindergarten or higher grade. Includes enrollment of students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private

School Universe Survey (PSS), 2005–06 through 2015–16. (This table was prepared June 2017.)

<sup>†</sup>Not applicable. !Interpret data with caution. The coefficient of variation (CVV) for this estimate is between

<sup>30</sup> and 50 percent. ‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

Theported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.

Table 206.10. Number and percentage of homeschooled students ages 5 through 17 with a grade equivalent of kindergarten through 12th grade, by selected child, parent, and household characteristics: 2003, 2007, and 2012

			2003	3					200	7					201	2		
Selected child, parent, or household characteristic	Number of (in the	students <sup>1</sup> nousands)		Number schooled <sup>2</sup> ousands)	homes	Percent schooled <sup>2</sup>	Number of (in the	students <sup>1</sup> nousands)		Number schooled <sup>2</sup> nousands)	homes	Percent chooled <sup>2</sup>	Number of (in the	students <sup>1</sup> nousands)		Number schooled <sup>2</sup> nousands)	home	Percent schooled <sup>2</sup>
1		2		3		4		5		6		7		8		9		10
Total	50,707	(89.3)	1,096	(92.3)	2.2	(0.18)	51,135	(155.3)	1,520	(118.0)	3.0	(0.23)	51,657	(98.7)	<b>1,773</b> <sup>3</sup>	(115.7)	<b>3.4</b> <sup>3</sup>	(0.23)
Sex of child Male Female	25,819 24,888	(286.8) (277.7)	569 527	(61.9) (58.2)	2.2 2.1	(0.24) (0.23)	26,286 24,849	(355.6) (386.9)	639 881	(75.1) (97.4)	2.4 3.5	(0.28) (0.39)	26,620 25,037	(318.2) (314.0)	499 583	(48.0) (63.4)	1.9 2.3	(0.18) (0.25)
Race/ethnicity of child White Black Hispanic Asian/Pacific Islander Other	31,584 7,985 8,075 1,432 1,631	(187.2) (45.7) (35.1) (114.5) (127.7)	843 ‡ ‡ ‡	(77.5) (†) (†) (†) (†)	2.7 ‡ ‡ ‡	(0.25) (†) (†) (†) (†)	29,815 7,523 9,589 1,580 2,629	(197.9) (114.0) (84.8) (122.9) (141.0)	1,171 ‡ 147 ‡ ‡	(102.2) (†) (27.5) (†) (†)	3.9 ‡ 1.5 ‡ ‡	(0.34) (†) (0.29) (†) (†)	26,978 7,191 11,814 2,849 2,825	(161.7) (45.8) (55.1) (118.4) (120.0)	893 ‡ 72 ‡ ‡	(81.2) (†) (17.3) (†) (†)	3.3 ‡ 0.6 ‡	(0.30) (†) (0.15) (†) (†)
Grade equivalent <sup>4</sup> Kindergarten through grade 5 Kindergarten Grades 1 through 3 Grades 4 through 5 Grades 6 through 8 Grades 6 through 12	24,269 3,643 12,098 8,528 12,472 13,958	(24.7) (24.7) (#) (#) (6.5) (81.8)	472 ‡ 214 160 302 315	(55.3) (†) (33.3) (30.1) (44.9) (47.0)	1.9 ‡ 1.8 1.9 2.4 2.3	(0.23) (†) (0.28) (0.35) (0.36) (0.33)	23,529 3,669 11,965 7,895 12,435 15,161	(68.1) (67.9) (2.4) (2.1) (0.7) (129.3)	717 ‡ 406 197 371 422	(83.8) (†) (64.5) (41.4) (65.3) (58.2)	3.0 ‡ 3.4 2.5 3.0 2.8	(0.36) (†) (0.54) (0.52) (0.53) (0.38)	25,842 5,295 12,101 8,446 12,006 13,808	(141.1) (136.2) (135.0) (128.1) (139.1) (112.0)	423 ‡ 203 142 317 341	(61.1) (†) (45.6) (26.1) (44.3) (42.8)	1.6 ‡ 1.7 1.7 2.6 2.5	(0.24) (†) (0.38) (0.31) (0.37) (0.31)
Number of children in the household One child Two children Three or more children	8,033 20,530 22,144	(218.1) (319.4) (362.8)	110 306 679	(22.3) (45.1) (80.2)	1.4 1.5 3.1	(0.27) (0.22) (0.36)	8,463 20,694 21,979	(227.1) (295.3) (331.0)	197 414 909	(32.5) (67.2) (102.4)	2.3 2.0 4.1	(0.38) (0.32) (0.46)	10,899 20,337 20,421	(182.6) (251.8) (209.6)	179 314 589	(21.4) (44.5) (63.5)	1.6 1.5 2.9	(0.19) (0.22) (0.30)
Number of parents in the household Two parents One parent Nonparental quardians	35,936 13,260 1,511	(315.1) (319.2) (100.1)	886 196 ‡	(82.7) (42.6) (†)	2.5 1.5 ‡	(0.23) (0.32) (†)	37,219 11,777 2,139	(300.7) (296.8) (203.2)	1,357 118 ‡	(111.5) (28.4) (†)	3.6 1.0 ‡	(0.30) (0.24) (†)	34,252 15,436 1,968	(254.7) (250.8) (112.5)	908 137 ‡	(79.2) (34.5) (†)	2.7 0.9 ‡	(0.23) (0.22) (†)
Parent participation in the labor force Two parents—both in labor force Two parents—one in labor force One parent—in labor force No parent participation in labor force	25,108 10,545 12,045 3,008	(373.1) (297.2) (267.9) (171.4)	274 594 174 ‡	(44.1) (73.7) (39.8) (†)	1.1 5.6 1.4 ‡	(0.18) (0.67) (0.33) (†)	26,055 10,754 10,020 4,308	(318.3) (286.1) (277.1) (228.9)	518 808 127 ‡	(76.2) (94.3) (29.5) (†)	2.0 7.5 1.3 ‡	(0.29) (0.82) (0.30) (†)	22,884 11,581 13,083 4,108	(293.3) (275.2) (238.6) (187.3)	295 618 96 74 !	(41.3) (70.1) (19.2) (26.9)	1.3 5.3 0.7 1.8 !	(0.18) (0.60) (0.15) (0.65)
Highest education level of parents High school diploma or less Vocational/technical or some college Bachelor's degree/some graduate school Graduate/professional degree	16,106 16,068 10,849 7,683	(272.3) (323.4) (275.0) (239.5)	269 338 309 180	(51.6) (57.7) (48.5) (41.6)	1.7 2.1 2.8 2.3	(0.32) (0.36) (0.45) (0.55)	14,306 14,581 11,448 10,800	(292.9) (326.5) (276.5) (236.0)	208 559 444 309	(35.5) (77.5) (64.7) (50.0)	1.5 3.8 3.9 2.9	(0.24) (0.52) (0.57) (0.46)	16,762 15,621 11,675 7,599	(83.8) (173.9) (168.4) (34.1)	270 344 275 192	(53.3) (38.4) (41.9) (26.5)	1.6 2.2 2.4 2.5	(0.32) (0.24) (0.36) (0.35)
Household income \$20,000 or less \$20,001 to \$50,000 \$50,001 to \$75,000 \$75,001 to \$100,000 Over \$100,000	9,079 16,515 10,961 6,432 7,718	(146.2) (336.1) (282.2) (238.0) (212.6)	164 430 264 169 ‡	(38.9) (60.3) (51.1) (42.9) (†)	1.8 2.6 2.4 2.6 ‡	(0.43) (0.36) (0.46) (0.66) (†)	8,488 13,648 10,289 6,899 11,811	(201.2) (306.1) (232.9) (210.8) (228.2)	186 420 414 264 236	(42.1) (59.8) (58.8) (57.2) (57.5)	2.2 3.1 4.0 3.8 2.0	(0.50) (0.42) (0.57) (0.83) (0.49)	7,593 13,973 9,406 6,916 13,769	(39.6) (84.7) (23.9) (29.5) (56.5)	59 321 278 211 214	(12.1) (44.2) (40.8) (42.4) (34.4)	0.8 2.3 3.0 3.0 1.6	(0.16) (0.32) (0.44) (0.61) (0.25)
Locale City Suburb Town Rural	_ _ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	=	(†) (†) (†) (†)	15,998 18,988 5,574 10,576	(292.3) (291.3) (209.4) (110.9)	327 503 168 523	(40.4) (78.8) (37.1) (75.9)	2.0 2.6 3.0 4.9	(0.26) (0.41) (0.65) (0.71)	15,191 19,356 4,839 12,271	(236.0) (330.6) (197.9) (249.1)	226 303 112 441	(28.0) (44.6) (30.8) (65.0)	1.5 1.6 2.3 3.6	(0.18) (0.22) (0.63) (0.52)

<sup>-</sup>Not available.

<sup>4</sup>Students whose grade equivalent was "ungraded" were excluded from the grade analysis. The percentage of students with an "ungraded" grade equivalent was 0.02 percent in 2003 and 2007. There were no students with an "ungraded" grade equivalent in 2012.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Bace categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003, 2007, and 2012). (This table was prepared November 2014.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Refers to all students in public and private schools and homeschooled students.

<sup>&</sup>lt;sup>2</sup>Numbers and percentages of homeschoolers exclude students who were enrolled in school for more than 25 hours a week or who were homeschooled only due to a temporary illness.

<sup>&</sup>lt;sup>3</sup>The National Center for Education Statistics uses a statistical adjustment for estimates of total homeschoolers in 2012. For more information about this adjustment, please see *Homeschooling in the United States: 2012* (NCES 2015-019, forthcoming). All other estimates about homeschoolers do not use a statistical adjustment.

Table 206.20. Percentage distribution of students ages 5 through 17 attending kindergarten through 12th grade, by school type or participation in homeschooling and selected child, parent, and household characteristics: 1999, 2003, and 2007

				19	199							20	003							20	007			
		Public	school							Public	school							Public	school					
Selected child, parent, or household characteristic	A:	ssigned		Chosen	Private	school	Homeso	chooled1	Α	ssigned		Chosen	Private	e school	Homeso	chooled1	Д	Assigned		Chosen	Private	e school	Homes	chooled1
1		2		3		4		5		6		7		8		9		10		11		12		13
Total	74.1	(0.45)	14.3	(0.33)	10.0	(0.28)	1.7	(0.14)	72.1	(0.57)	15.0	(0.41)	10.8	(0.39)	2.2	(0.18)	70.6	(0.70)	15.0	(0.55)	11.4	(0.45)	2.9	(0.23)
Sex of child		, ,		, ,		, ,		, ,		, ,		` ,		, ,		` ,		, ,		` '		, ,		
Male	74.8	(0.60)	13.9		9.7	(0.34)	1.6	(0.17)	72.1	(0.70)	15.0	(0.56)	10.7	(0.48)	2.2	(0.24)	70.7	(1.05)	15.3		11.5	(0.73)	2.4	(0.28)
Female	73.4	(0.61)	14.6	(0.45)	10.3	(0.41)	1.8	(0.19)	72.1	(0.78)	14.9	(0.54)	10.8	(0.51)	2.1	(0.23)	70.5	(88.0)	14.7	(0.64)	11.2	(0.54)	3.5	(0.39)
Race/ethnicity of child	75.0	(0.54)	44.0	(0.05)	44.0	(0.00)		(0.40)	70.7	(0.07)	40.4	(0.47)	40.0	(0.40)	0.7	(0.05)	00.0	(0.00)	40.0	(0.40)	440	(0.04)	0.0	(0.04)
White	75.0 70.2	(0.54) (1.24)	11.2 22.6	(0.35) (1.22)	11.8 6.2	(0.39)	2.0 1.0	(0.19) (0.31)	72.7 66.6	(0.67) (1.49)	12.4 23.4	(0.47) (1.45)	12.2 8.6	(0.48) (0.85)	2.7 1.3 !	(0.25) (0.42)	69.9 68.4	(0.80) (2.30)	12.0 23.0		14.2 7.8	(0.61) (1.33)	3.9 0.8 !	(0.34) (0.28)
Black Hispanic	76.0	(1.02)	17.6		5.2	(0.47)	1.0	(0.25)	77.2	(1.49)	15.0	(0.99)	7.1	(0.66)	0.7!	(0.42)	74.6		17.5		6.3	(0.57)	1.5	(0.29)
Other	69.5	(2.20)	17.6		11.0	( /	1.9 !		67.1	(2.59)	18.7	(1.94)	11.3	(1.61)	3.0 !		70.4		16.7		9.4	(1.12)	3.3	(0.86)
Disability status of child as reported by parent	00.0	(=:=0)		()		(1.00)		(0.00)	0	(2.00)		()		()	0.0 .	(,		(2.20)		( 0)	0	()	0.0	(0.00)
Has a disability	74.8	(0.93)	15.3	(0.78)	8.0	(0.49)	1.8	(0.27)	72.4	(1.12)	16.2	(0.75)	9.2	(0.70)	2.2	(0.35)	72.7	(1.35)	14.0	(0.91)	10.5	(0.96)	2.6	(0.48)
Does not have a disability	73.9	(0.51)	14.0		10.5	(0.34)	1.7	(0.16)	72.0	(0.67)	14.5	(0.51)	11.3	(0.44)	2.1	(0.21)	69.9		15.3	( /	11.7	(0.48)	3.1	(0.28)
Grade equivalent <sup>2</sup>		` ′		, ,				` ′		` '		, ,				` ′		`		. ,		` ′		
Kindergarten through 5th grade	71.5	(0.61)	15.1	(0.43)	11.6	(0.41)	1.8	(0.20)	70.1	(0.70)	16.2	(0.56)	11.8	(0.53)	1.9	(0.23)	68.5	(1.16)	16.2	(1.04)	12.2	(0.69)	3.0	(0.36)
Kindergarten	66.2	(1.67)	15.4	(1.13)	15.9	(1.29)	2.4	(0.52)	69.0	(1.50)	15.5	(1.18)	12.8	(1.21)	2.7	(0.64)	66.4		14.7	(1.60)	15.8	(1.61)	3.1 !	(0.96)
Grades 1 through 3	72.2	(0.87)	15.3		10.9	(0.53)	1.6	(0.29)	70.0	(1.18)	16.2	(0.96)	12.1	(0.73)	1.8	(0.28)	68.4	( /	15.9	( /	12.3	(0.93)	3.4	(0.54)
Grades 4 through 5	72.9	(1.17)	14.6		10.7	(0.77)	1.7	(0.28)	70.7	(1.12)	16.5	(0.96)	10.9	(0.76)	1.9	(0.35)	69.7	/	17.5		10.3	(1.08)	2.5	(0.52)
Grades 6 through 8	77.4	(0.79)	11.5	(0.65)	9.5	(0.47)	1.6	(0.24)	73.3	(1.03)	14.1	(0.81)	10.2	(0.59)	2.4	(0.36)	74.4		11.6		11.0	(1.14)	2.9	(0.52) (0.38)
Grades 9 through 12	75.7	(0.75)	15.1	(0.60)	7.5	(0.44)	1.7	(0.24)	74.6	(0.97)	13.6	(0.76)	9.5	(0.63)	2.3	(0.33)	70.8	(1.07)	15.9	(0.84)	10.5	(0.75)	2.8	(0.38)
Number of parents in the household	74.5	(0.54)	12.0	(0.35)	11 5	(0.37)	2.1	(0.21)	71.8	(0.67)	13.6	(0.51)	12.1	(0.47)	2.5	(0.23)	69.5	(0.73)	13.8	(0.49)	12.9	(0.52)	3.6	(0.30)
Two parents One parent	73.5	(0.54)	18.2	(0.55)	11.5 7.3	(0.37)	0.9	(0.21)	71.0	(1.09)	18.0	(0.98)	7.6	(0.47)	1.5	(0.23)	73.6		17.2		8.1	(1.18)	1.0	(0.30)
Nonparental guardians	71.6	(2.70)	21.9		5.1	(0.84)	‡	(0.10)	73.2	(3.05)	20.1	(2.59)	5.8	(1.36)	‡	(†)	72.2		23.0		2.6	(0.74)	2.1 !	(0.81)
Highest education level of parents		(=)		()		()		(17		(5.55)		(=:)		()	т.	(17		(=:-,		(=::=)		(•)		()
Less than a high school diploma	79.1	(1.38)	18.0	(1.46)	2.7	(0.51)	0.2 !	(0.10)	76.9	(2.06)	18.9	(1.76)	2.9 !	(1.18)	±	(†)	83.3	(2.03)	12.7	(1.53)	3.5 !	(1.81)	0.5 !	(0.23)
High school diploma or GED	79.0	(0.84)	14.3	(0.72)	5.6	(0.44)	1.1	(0.19)	77.8	(1.01)	15.5	(0.89)	4.9	(0.45)	1.8	(0.34)	78.8		15.1	(1.84)	4.1	(0.63)	1.9	(0.36)
Vocational/technical or some college	75.8	(0.72)	14.7	(0.63)	7.7	(0.40)	1.9	(0.24)	74.0	(0.97)	15.5	(0.74)	8.3	(0.58)	2.1	(0.36)	72.0		15.3		8.8	(0.70)	3.8	(0.52)
Bachelor's degree/some graduate school	68.6	(1.06)	13.2		15.8	(0.75)	2.4	(0.37)	67.1	(1.00)	13.2	(0.84)	16.8	(0.90)	2.8	(0.45)	66.8		14.8		14.3	(0.87)	4.1	(0.57)
Graduate/professional degree	65.0	(1.14)	12.4	(0.77)	20.2	(0.91)	2.4	(0.54)	63.6	(1.50)	13.5	(1.14)	20.5	(1.28)	2.3	(0.55)	59.2	(1.37)	15.9	(1.01)	22.4	(1.22)	2.5	(0.41)
Poverty status of household		(4.46)		(4.00)		(0.50)		(0.04)		(4.00)		(, , , , , )		(0.00)		(0.50)		(0.40)		(0.0=)		(4 <b>a</b> 4)		(0.40)
Below poverty	74.8	(1.16)	19.2		4.3	(0.50)	1.7	(0.34)	76.3	(1.28)	17.7	(1.10)	3.7	(0.67)	2.3	(0.58)	76.6		17.8		3.7	(1.04)	1.8	(0.40)
Between poverty and 200 percent of poverty  At or above 200 percent of poverty	76.8 72.5	(0.79) (0.57)	15.3 11.8	(0.70) (0.34)	5.9 14.0	(0.48) (0.47)	2.0 1.6	(0.31) (0.18)	75.1 69.8	(1.17) (0.70)	16.0 13.8	(0.87) (0.54)	5.9 14.6	(0.69)	3.1 1.8	(0.50) (0.21)	74.4 67.6	( -/	16.2 13.8		5.2 15.7	(0.69) (0.54)	4.1 2.9	(0.69) (0.30)
Urbanicity	12.5	(0.57)	11.0	(0.54)	14.0	(0.47)	1.0	(0.10)	09.0	(0.70)	13.0	(0.54)	14.0	(0.54)	1.0	(0.21)	07.0	(0.73)	13.0	(0.40)	13.7	(0.54)	2.5	(0.30)
City	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	61.7	(1.46)	22.1	(1.38)	14.2	(0.97)	2.0	(0.26)
Suburb	_	(†)	_	(†)	_	(†)		(†)	_	( <del>†</del> )	_	(†)	_	(†)	_	(†)	72.7	(0.95)	11.8		12.8	(0.68)	2.6	(0.20)
Town	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	77.3	(1.77)	12.4		7.1	(0.75)	3.0	(0.66)
Rural	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	76.7	(1.36)	11.5	(1.03)	6.8	(1.09)	4.9	(0.71)
Region		• •																		·				
Northeast	72.8	(1.06)	13.4	(0.78)	12.6	(0.63)	1.1	(0.30)	71.6	(1.42)	11.9	(1.02)	14.6	(1.03)	1.8 !	(0.58)	72.5	(1.42)	11.8	(1.11)	13.6	(0.98)	2.1	(0.47)
South	75.4	(0.65)	13.2	(0.52)	9.3	(0.43)	2.0	(0.28)	74.2	(0.88)	14.9	(0.72)	8.3	(0.58)	2.6	(0.39)	71.9		13.6		10.8	(0.58)	3.7	(0.46)
Midwest	74.3	(0.80)	13.4	(0.72)	10.9	(0.61)	1.4	(0.24)	69.9	(1.27)	14.4	(0.92)	13.8	(1.04)	2.0	(0.37)	70.8		14.2		12.8	(1.14)	2.2	(0.53)
West	72.7	(0.95)	17.7	(0.73)	7.5	(0.49)	2.0	(0.34)	71.9	(1.07)	17.9	(0.97)	8.3	(0.59)	2.0	(0.34)	67.0	(1.40)	20.3	(1.17)	9.4	(0.75)	3.1	(0.42)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Excludes students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness.

<sup>&</sup>lt;sup>2</sup>Students whose grade equivalent was "ungraded" were excluded from the grade analysis. The percentage of students with an "ungraded" grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.

NOTE: Data are based on parent reports. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and PFI:2007) of the National Household Education Surveys Program. (This table was prepared July 2010.)

Table 206.30. Percentage of students enrolled in grades 1 through 12, by public school type and charter status, private school type, and selected child and household characteristics: 2012

Selected child or household				Public	Pι	ıblic sch	nool typ	e <sup>1</sup>	Publi	ic schoo	l charter	status		Private	I	Private s	school typ	ie
characteristic and public school type		Total		ol, total	Ass	signed	(	Chosen	Trad	litional <sup>2</sup>		Charter		ol, total	Re	eligious	Nons	sectarian
1		2		3		4		5		6		7		8		9		10
Total	100.0	(†)	92.4	(0.26)	77.3	(0.49)	14.1	(0.42)	89.5	(0.31)	2.9	(0.20)	7.6	(0.26)	6.3	(0.24)	1.4	(0.09)
Sex of child																		
Male	100.0	(†)	92.2	(0.39)	77.7	(0.56)	13.7	(0.49)	89.7	(0.40)	2.5	(0.21)	7.8	(0.39)	6.4	(0.37)	1.4	(0.15)
Female	100.0	(†)	92.5	(0.37)	76.9	(0.79)	14.5	(0.64)	89.3	(0.49)	3.2	(0.34)	7.5	(0.37)	6.1	(0.34)	1.4	(0.12)
Race/ethnicity of child																		
White	100.0	(†)	90.5	(0.42)	78.5	(0.61)	10.8	(0.46)	88.8	(0.43)	1.7	(0.18)	9.5	(0.42)	7.6	(0.36)	1.9	(0.16)
Black	100.0	(†)	94.6	(0.60)	72.7	(1.31)	21.1	(1.26)	88.6	(0.93)	5.9	(0.80)	5.4	(0.60)	4.8	(0.55)	0.6	(0.17)
Hispanic	100.0	(†)	94.9	(0.49)	77.4	(1.04)	17.0	(0.88)	91.0	(0.75)	3.9	(0.49)	5.1	(0.49)	4.7	(0.48)	0.5	(0.11)
Asian/Pacific Islander	100.0	(†)	92.3	(0.91)	76.6	(1.89)	14.9	(1.85)	89.3	(1.27)	3.0 !	(1.01)	7.7	(0.91)	6.1	(0.86)	1.6	(0.38)
Other	100.0	(†)		(1.00)		(1.76)		(1.40)		(1.07)	1.3 !	(0.42)		(1.00)		(0.94)	1.7	(0.51)
Disability status of child as reported by parent		(1)		(/		/		( -/		( - /		(- /		(,		( /		( /
Has a disability	100.0	(†)	94.6	(0.51)	79.2	(1.06)	14.4	(0.87)	92.0	(0.65)	2.6	(0.38)	5.4	(0.51)	4.0	(0.41)	1.4	(0.25)
Does not have a disability		(†)		(0.29)		(0.52)		(0.45)		(0.35)	2.9	(0.21)		(0.29)		(0.27)	1.4	(0.10)
Grade level	100.0	(1)	01.0	(0.20)	7 0.0	(0.02)	11.0	(0.10)	00.0	(0.00)	0	(0.21)	0.1	(0.20)	0.7	(0.27)		(0.10)
Grades 1 through 5	100.0	(+)	91.8	(0.44)	77.4	(0.78)	122	(0.59)	007	(0.54)	3.1	(0.32)	9.2	(0.44)	6.0	(0.39)	1.4	(0.16)
		(†)		(0.44)		(0.76)		(0.33)		(0.63)	3.7	(0.32)		(0.44)		(0.35)	1.2	(0.10)
Grades 6 through 8 Grades 9 through 12	100.0	(†) (†)		(0.30) $(0.46)$		(0.62)		(0.76)	90.7		1.9	(0.43)		(0.30)		(0.45)	1.4	(0.20)
<u> </u>	100.0	(1)	92.5	(0.40)	11.3	(0.03)	14.5	(0.50)	30.7	(0.50)	1.5	(0.24)	7.5	(0.40)	0.0	(0.40)	1.4	(0.10)
Number of parents in the household	400.0	(1)	00.0	(0.04)	70.5	(0.50)	400	(0.40)	00.0	(0.44)	0.5	(0.00)		(0.04)		(0.04)	4.0	(0.40)
Two parents	100.0	(†)		(0.34)		(0.59)		(0.46)		(0.41)	2.5	(0.23)		(0.34)		(0.31)	1.6	(0.13)
One parent		(†)		(0.35)		(0.86)		(0.81)		(0.53)	3.6	(0.42)				(0.32)	0.8	(0.11)
Nonparental guardians	100.0	(†)	94.5	(0.95)	77.8	(2.05)	15.6	(1.86)	91.3	(1.32)	3.2 !	(0.99)	5.5	(0.95)	4.6	(0.94)	0.8 !	(0.32)
Highest education level of parents																		
Less than a high school diploma		(†)		(0.72)		(1.49)		(1.31)		(1.02)	3.0	(0.82)				(0.61)	‡	(†)
High school diploma or GED		(†)		(0.52)	83.4	(1.07)	12.6	(1.00)	92.7	(0.74)	3.6	(0.60)	3.7			(0.48)	0.4 !	(0.15)
Vocational/technical or some college	100.0	(†)	95.0	(0.39)	80.3	(0.77)	14.0	(0.68)	92.5	(0.44)	2.5	(0.27)	5.0	(0.39)	4.3	(0.37)	0.7	(0.12)
Bachelor's degree/some graduate school	100.0	(†)		(0.71)		(1.02)	-	(0.80)	85.0	\ · /	2.9	(0.36)	12.1	. ,		(0.65)	1.8	(0.29)
Graduate/professional degree	100.0	(†)	84.9	(0.74)	69.1	(0.94)	14.5	(0.70)	82.5	(0.78)	2.4	(0.35)	15.1	(0.74)	11.1	(0.66)	4.0	(0.35)
Poverty status of household <sup>3</sup>																		
Poor	100.0	(†)	97.1	(0.47)	81.5	(1.14)	14.6	(0.99)	93.2	(0.78)	3.9	(0.65)	2.9	(0.47)	2.3	(0.43)	0.6!	(0.21)
Near-poor	100.0	(†)	96.3	(0.45)	80.7	(0.87)	14.6	(0.66)	92.7	(0.61)	3.6	(0.45)	3.7	(0.45)	3.2	(0.43)	0.5	(0.11)
Nonpoor	100.0	(†)	89.4	(0.39)	74.7	(0.57)	13.7	(0.50)	87.2	(0.42)	2.3	(0.21)	10.6	(0.39)	8.6	(0.35)	1.9	(0.16)
Locale																		
City	100.0	(†)	90.8	(0.53)	67.5	(0.93)	22.3	(0.81)	85.7	(0.65)	5.1	(0.40)	9.2	(0.53)	7.3	(0.50)	1.8	(0.21)
Suburban	100.0	(†)		(0.39)		(0.72)		(0.62)		(0.46)	2.3	(0.31)	8.3		7.1	(0.38)	1.3	(0.15)
Town	100.0	(†)		(0.52)		(1.34)		(1.34)	94.4		1.6 !	(0.65)	4.1	(0.52)		(0.46)	0.8	(0.24)
Rural	100.0	( <del>†</del> )		(0.52)		(0.91)		(0.60)		(0.61)	1.5	(0.26)		(0.52)		(0.48)	1.1	(0.18)
Region		(1)		()		(=== -)		()		(=:=:/		(/		()		(/	****	()
Northeast	100.0	(+)	90.2	(0.72)	80.1	(0.93)	٥ ۸	(0.69)	07 1	(0.84)	2.1	(0.38)	10.7	(0.72)	9.5	(0.72)	2.2	(0.36)
South	100.0	(†) (†)		(0.72) $(0.37)$		(0.93)		(0.60)	91.1	( /	2.1	(0.36)		. ,		(0.72)	1.5	(0.36)
Midwest	100.0	(1)		(0.57)		(0.07)	12.7	(0.00)	89.0		3.1	(0.29)				(0.53)	0.4	(0.14)
West	100.0	(1)		(0.57)		(0.94) $(1.07)$		(0.79)		(0.65)	3.8	(0.47)		(0.57)		(0.57)	1.4	(0.11)
	100.0	(1)	30.0	(0.00)	70.0	(1.01)	10.0	(0.01)	00.4	(0.00)	0.0	(0.70)	0.7	(0.00)	0.0	(0.00)	17	(0.20)
Public school type <sup>1</sup>	100.0 4	(4)	100.0	(JL)	100.0	(4)	1	(4)	100.0	(0.00)		(JL)	1	(JL)	_	(4)	_	(±)
Assigned	100.0 4	(†)	100.0	(†)	100.0	(†)	100.0	(†)		(0.00)	20 2	(†)	Ţ	(†)	I	(†)	Ţ	(†)
Chosen	100.0	(†)	100.0	(†)	†	(†)	100.0	(†)	79.7	(1.20)	20.3	(1.20)	†	(†)	†	(†)	†	(†)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

In 160 cases, questions about whether a student's school was assigned were not asked because

parents reported the school as a private school, and it was only later identified as a public school based on administrative data. Due to the missing data on whether the school was assigned or chosen, these cases were included neither with assigned public schools nor with chosen public schools. These cases were included in the public school totals, however, and they could still be accurately classified as either traditional or charter schools based on administrative data. Includes all types of public noncharter schools.

<sup>3</sup>Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes

ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; there-

fore, the measure of poverty status is an approximation.

Includes only students enrolled in public schools.

NOTE: Data exclude homeschooled children. Race categories exclude persons of Hispanic

ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2012). (This table was prepared June 2017.)

Table 206.40. Percentage of students enrolled in grades 1 through 12 whose parents reported having public school choice, considered other schools, reported current school was their first choice, or moved to their current neighborhood for the public school, by school type and selected child and household characteristics: 2012

School type and selected child or household characteristic	Public cho	ce available	Considered of	ther schools	School was parent's	s first choice		eighborhood ublic school <sup>1</sup>
1		2		3		4		5
Total	37.3	(0.54)	30.5	(0.51)	78.6	(0.43)	18.6	(0.54)
School type <sup>2</sup>		` '		, ,		` '		
Public, assigned	27.8	(0.58)	24.2	(0.59)	77.5	(0.50)	20.3	(0.64)
Public, chosen <sup>3</sup>	100.0	(†)	53.1	(1.49)	79.3	(1.05)	9.8	(0.97)
Private, religious	20.7	(1.57)	46.5	(1.92)	87.2	(1.51)	†	(†)
Private, nonsectarian	21.2	(3.58)	61.5	(3.63)	88.9	(2.37)	÷	(†)
Sex of child		(0.00)		(5.55)		(=.5.7)	'	(1)
Male	36.3	(0.78)	29.9	(0.78)	79.0	(0.56)	17.6	(0.67)
Female	38.5	(0.71)	31.2	(0.81)	78.1	(0.71)	19.7	(0.79)
Race/ethnicity of child	00.0	(0)	02	(0.0.)		(0)		(00)
White	34.2	(0.64)	26.5	(0.67)	83.4	(0.60)	20.5	(0.60)
Black	43.2	(1.56)	40.1	(1.56)	69.4	(1.69)	15.0	(1.70)
Hispanic	38.9	(1.25)	31.5	(1.20)	74.3	(1.04)	16.5	(1.70)
	42.8		33.2		74.3 77.2	(2.12)	24.4	(1.33)
Asian/Pacific Islander		(2.51)		(2.50)				
Other	40.5	(2.33)	36.4	(2.55)	75.6	(1.99)	14.9	(1.55)
Disability status of child as reported by parent								
Has a disability	37.8	(1.25)	32.5	(1.32)	75.4	(1.15)	18.3	(1.22)
Does not have a disability	37.2	(0.56)	30.1	(0.55)	79.2	(0.50)	18.7	(0.62)
Grade level								
Grades 1 through 5	35.0	(0.87)	30.9	(0.94)	78.4	(0.81)	18.7	(0.86)
Grades 6 through 8	39.0	(1.11)	30.3	(0.92)	78.1	(0.83)	19.4	(1.05)
Grades 9 through 12	39.2	(0.86)	30.1	(0.80)	79.1	(0.73)	17.9	(1.06)
Number of parents in the household								
Two parents	37.2	(0.62)	30.7	(0.61)	81.3	(0.45)	19.2	(0.57)
One parent	37.4	(1.01)	30.4	(0.97)	73.1	(1.04)	18.5	(1.08)
Nonparental guardians	38.5	(2.63)	27.9	(2.67)	75.3	(2.87)	10.6	(1.74)
Highest education level of parents		` ′		` ,		` ′		, ,
Less than a high school diploma	37.3	(1.71)	25.8	(1.63)	75.7	(1.65)	16.3	(1.89)
High school diploma or GED	34.7	(1.45)	23.9	(1.46)	77.9	(1.10)	13.5	(1.03)
Vocational/technical or some college	37.5	(0.90)	28.5	(0.74)	75.3	(0.87)	17.0	(0.85)
Bachelor's degree/some graduate school	38.4	(1.17)	35.1	(1.22)	81.9	(0.85)	21.6	(0.97)
Graduate/professional degree	39.0	(0.93)	40.2	(0.99)	83.3	(0.67)	27.8	(0.84)
Poverty status of household <sup>4</sup>	00.0	(0.00)		(0.00)	00.0	(0.01)	20	(0.0.)
Poor	37.7	(1.35)	26.8	(1.32)	72.5	(1.18)	14.8	(1.06)
Near-poor	39.2	(1.14)	28.4	(1.13)	72.3 76.6	(1.01)	14.6	(0.92)
Nonpoor	36.5	(0.67)	32.4	(0.75)	81.2	(0.56)	21.5	(0.69)
·	30.3	(0.07)	32.4	(0.73)	01.2	(0.50)	21.5	(0.03)
Locale	40.0	(4.07)	20.7	(1.05)	70.6	(0.77)	17.0	(0.00)
City	48.8	(1.07)	39.7 30.0	(1.05)	73.6	(0.77)	17.0 22.5	(0.80)
Suburban	32.0	(0.88)		(0.72)	78.1 82.2	(0.80)		(0.90)
Town Rural	33.1 33.6	(1.91) (1.15)	19.6 24.3	(1.46) (1.02)	82.2 84.0	(1.33) (0.88)	14.0 16.4	(1.77) (0.96)
	33.0	(1.10)	24.0	(1.02)	04.0	(0.00)	10.4	(0.90)
Region	00.4	(4.04)	00.5	(4.00)	70.5	(4.40)	40.4	(4 40)
Northeast	22.4	(1.01)	29.5	(1.08)	76.5	(1.13)	18.4	(1.10)
South	34.2	(0.93)	28.9	(0.90)	78.3	(0.79)	18.3	(0.96)
Midwest	41.8	(1.01)	28.5	(1.24)	80.1	(1.08)	21.1	(1.13)
West	48.6	(1.21)	35.3	(0.98)	79.2	(0.80)	17.1	(0.89)

†Not applicable.

cent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: Data exclude homeschooled children. Race categories exclude persons of His-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2012). (This table was prepared September 2014.)

This column shows percentages of public school students only. Private school stu-

dents are excluded from the analysis.

There were 160 cases excluded from the school type analysis because parents reported the school as a private school when it was later found to be a public school, and therefore questions about whether the school was assigned were not asked. 
<sup>3</sup>Students who attended chosen public schools were automatically coded as yes for

whether or not their district allowed public school choice.

<sup>&</sup>lt;sup>4</sup>Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 per-

Table 206.50. Percentage of students enrolled in grades 3 through 12 whose parents were satisfied or dissatisfied with various aspects of their children's schools, by school type: 2003, 2007, and 2012 [Standard errors appear in parentheses]

		2003										20	007							20	)12			
			Public	school							Public	school							Public	school				
Parent satisfaction		Total	А	ssigned		Chosen	Privat	e school		Total1	As	signed1		Chosen <sup>1</sup>	Privat	e school		Total1	As	signed1	(	Chosen <sup>1</sup>	Priva	te school
1		2		3		4		5		6		7		8		9		10		11		12		13
Very satisfied School	55.4 57.8 56.1 57.4 — 34.0 34.4 34.3 29.7	(0.75) (0.73) (0.73) (0.73) (1) (0.66) (0.71) (0.65) (†)	53.7 56.4 54.5 55.9 — 35.3 35.4 35.4 30.5 —	(0.79) (0.74) (0.78) (0.78) (†) (0.74) (0.71) (0.79) (0.72) (†)	64.2 64.5 63.8 64.8 — 27.6 29.3 29.1 26.0	(1.72) (1.62) (1.75) (1.81) (†) (1.40) (1.57) (1.59) (1.67) (†)	75.7 71.8 78.9 80.9 — 19.7 23.6 16.8 15.0	(1.73) (1.55) (1.62) (1.47) (†) (1.66) (1.35) (1.42) (1.42) (†)	54.0 57.9 58.2 56.2 49.5 34.0 33.3 31.8 29.6 35.7	(0.93) (0.80) (0.80) (0.89) (0.93) (0.75) (0.74) (0.75) (0.81) (0.82)	52.1 56.6 56.3 55.0 47.7 34.9 34.1 32.7 30.1 36.4	(0.96) (0.88) (0.84) (0.97) (1.00) (0.82) (0.84) (0.84) (0.85) (0.92)	62.1 63.5 65.9 60.9 56.7 30.5 29.8 28.2 27.6 33.5	(2.34) (2.32) (2.09) (2.21) (2.24) (2.01) (1.87) (1.99) (2.57) (2.03)	78.6 75.8 81.3 82.2 74.9 18.3 21.6 16.4 15.1 21.5	(1.76) (1.69) (1.59) (1.55) (1.77) (1.62) (1.67) (1.40) (1.45) (1.71)	53.3 52.4 53.9 53.5 45.5 36.9 38.3 37.0 34.5 39.2	(0.51) (0.59) (0.54) (0.63) (0.62) (0.60) (0.61) (0.61) (0.63) (0.69)	52.5 52.3 52.7 52.4 44.7 37.6 38.4 38.0 35.3 40.1	(0.58) (0.65) (0.58) (0.64) (0.72) (0.68) (0.64) (0.67) (0.67) (0.79)	56.2 51.7 58.8 57.9 48.8 34.0 38.7 33.0 30.8 35.4	(1.30) (1.48) (1.48) (1.64) (1.67) (1.57) (1.47) (1.49) (1.50) (1.69)	79.6 72.9 80.0 81.7 72.3 16.9 23.0 16.6 15.6 23.6	(1.26) (1.47) (1.45) (1.36) (1.39) (1.13) (1.40) (1.31) (1.36) (1.22)
Somewhat dissatisfied School Teachers Academic standards Order and discipline Staff interaction with parents  Very dissatisfied School Teachers Academic standards Order and discipline	7.1 5.8 6.3 7.4 — 3.4 2.0 3.3 5.5	(0.34) (0.34) (0.32) (0.39) (†) (0.23) (0.15) (0.23) (0.35)	7.4 6.2 6.6 7.8 — 3.6 2.0 3.4 5.8	(0.37) (0.38) (0.37) (0.42) (†) (0.26) (0.16) (0.28) (0.38)	5.6 4.1 4.3 5.0 — 2.6 2.1 2.7 4.2	(0.75) (0.52) (0.56) (0.69) (†) (0.54) (0.45) (0.59) (0.72)	3.5 3.6 2.5 — 1.1! 1.0! 0.7! 1.6!	(0.69) (0.69) (0.71) (0.53) (†) (0.43) (0.48) (0.32) (0.62)	7.9 6.4 6.4 8.3 9.9 4.1 2.4 3.7 5.9	(0.42) (0.45) (0.41) (0.45) (0.46) (0.37) (0.31) (0.35) (0.41)	8.4 6.6 6.8 8.6 10.7 4.6 2.7 4.3 8.6	(0.45) (0.48) (0.47) (0.50) (0.59) (0.44) (0.39) (0.43) (0.50)	5.5 5.6 4.9 7.0 6.7 1.8 1.1! 1.0!	(0.98) (1.11) (0.83) (1.00) (0.93) (0.51) (0.34) (0.30) (0.82)	2.7 2.0 2.1! 2.2 2.4 0.4! 0.7! 0.3!	(0.53) (0.54) (0.63) (0.49) (0.53) (0.17) (0.25) (0.13) (†)	7.4 7.3 6.8 8.4 11.1 2.5 2.0 2.2 3.7	(0.36) (0.31) (0.34) (0.31) (0.36) (0.18) (0.16) (0.18) (0.20)	7.4 7.2 7.0 8.6 11.0 2.5 2.0 2.3 3.6	(0.37) (0.33) (0.40) (0.36) (0.41) (0.21) (0.18) (0.21) (0.22)	7.6 7.7 6.3 7.3 11.9 2.3 2.0 1.8 4.1	(0.95) (0.84) (0.77) (0.75) (1.03) (0.39) (0.47) (0.33) (0.59)	2.6 3.6 2.9 2.0 2.8 0.9! 0.5!	(0.58) (0.69) (0.74) (0.57) (0.49) (0.32) (0.21) (†) (0.30)

<sup>-</sup>Not available.

NOTE: Data exclude homeschooled children. While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003, 2007, and 2012). (This table was prepared

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>In 68 cases in 2007 and 137 cases in 2012, questions about whether a student's school was assigned were not asked because parents reported the school as a private school, and it was only later identified as a public school based on administrative data. Due to the missing data on whether the school was assigned or chosen, these cases were included neither with assigned public schools nor with chosen public schools; however, they were included in the public school totals.

Table 207.10. Number of 3- to 5-year-olds not yet enrolled in kindergarten and percentage participating in home literacy activities with a family member, by type and frequency of activity and selected child and family characteristics: 2001, 2007, and 2012

	Nun	ber of chi	ldren (in t	housand	s)						Percent of c	hildren partici	pating in act	tivity with fam	nily member <sup>1</sup>					
						Read to by	family memb	er three or				At least	once in pas	st week				Visited a	library at lea	ıst once
Selected child						more	times in past	week	Told a st	ory by family	member	Taught lette	ers, words, o	r numbers	Dio	d arts and cra	fts	i	n past month	
or family characteristic	20	01	2007		2012	2001	2007	2012	2001	2007	2012	2001	2007	2012	2001	2007	2012	2001	2007	2012
1		2	3		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	8,551 (11	.0) 8,686	(18.1)	8,244	(85.1)	84 (0.8)	83 (1.1)	83 (0.8)	84 (0.8)	79 (1.1)	83 (0.9)	94 (0.6)	87 (1.1)	98 (0.3)	79 (0.9)	90 (1.1)	86 (0.8)	36 (1.1)	36 (1.2)	42 (1.2)
Age 3 years old 4 years old 5 years old	3,795 (91 3,861 (89 896 (47		(123.5)	3,508	(89.8) (90.4) (59.6)		84 (1.5) 83 (1.6) 83 (3.0)	82 (1.3) 84 (1.3) 80 (2.7)	83 (1.2) 84 (1.1) 82 (2.4)	80 (2.0) 76 (2.0) 86 (2.6)	82 (1.4) 85 (1.3) 81 (2.6)	93 (1.0) 95 (0.7) 93 (1.8)	87 (1.4) 86 (1.9) 89 (2.2)	97 (0.5) 98 (0.3) 98 (0.7)	77 (1.3) 82 (1.2) 80 (2.4)	91 (1.3) 89 (2.0) 89 (2.7)	85 (1.1) 87 (1.2) 88 (1.9)	35 (1.9) 37 (1.4) 37 (3.4)	36 (2.0) 35 (1.6) 39 (3.4)	38 (1.6) 43 (1.8) 49 (3.8)
Sex Male Female	4,292 (79 4,260 (79					82 (1.2) 86 (1.0)		82 (1.2) 84 (1.4)	82 (1.1) 85 (1.0)	77 (1.9) 81 (1.6)	82 (1.4) 85 (1.0)	94 (0.7) 94 (0.8)	86 (1.6) 88 (1.5)	97 (0.4) 98 (0.4)	76 (1.3) 83 (1.3)	87 (1.8) 93 (1.1)	84 (1.1) 88 (1.1)	35 (1.4) 37 (1.6)	34 (1.8) 38 (1.8)	41 (1.7) 42 (1.4)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Other	5,313 (68 1,251 (55 1,506 (43 202 (29 280 (28	.1) 1,31 .5) 1,899 .0) 368	(6.0) (13.6) (44.3)	2,100 423	(97.4) (63.4) (76.1) (32.7) (44.4)	89 (0.8) 77 (2.6) 71 (1.9) 87 (4.1) 87 (3.4)	91 (1.3) 78 (4.0) 68 (2.4) 87 (3.7) 86 (5.8)	90 (1.0) 77 (3.3) 71 (2.0) 77 (3.2) 87 (2.9)	86 (1.0) 81 (2.1) 75 (2.0) 81 (5.8) 92 (2.4)	85 (1.4) 61 (5.0) 75 (2.2) 73 (7.2) 95 (1.6)	87 (1.1) 80 (2.3) 78 (2.2) 85 (2.7) 84 (3.4)	95 (0.7) 94 (1.8) 92 (1.1) 96 (2.2) 94 (2.7)	88 (1.3) 81 (5.2) 86 (1.6) 92 (2.7) 90 (4.7)	98 (0.4) 99 (0.6) 97 (0.7) 98 (1.1) 99 (0.7)	85 (1.0) 70 (3.1) 67 (2.2) 74 (6.9) 85 (4.3)	92 (1.3) 82 (5.1) 91 (1.4) 84 (5.8) 90 (4.2)	90 (0.9) 83 (2.8) 80 (1.9) 86 (2.6) 88 (3.4)		41 (1.6) 25 (3.6) 27 (2.2) 48 (7.2) 43 (6.7)	44 (1.4) 41 (3.8) 34 (2.2) 55 (4.4) 46 (4.4)
Mother's highest level of education <sup>2</sup> Less than high school High school/GED Vocational/technical or some	996 (54 2,712 (89				(71.9) (64.0)	69 (2.8) 81 (1.6)	56 (5.1) 74 (2.8)	73 (3.1) 75 (2.5)	72 (2.7) 83 (1.3)	66 (4.5) 74 (3.2)	75 (3.5) 83 (1.8)	91 (2.0) 95 (0.9)	84 (3.3) 82 (3.3)	98 (0.8) 97 (0.9)	62 (3.0) 77 (1.8)	86 (4.4) 89 (2.3)	82 (2.6) 84 (1.8)	21 (2.4) 30 (1.9)	20 (3.7) 29 (2.9)	26 (3.1) 38 (2.8)
college	1,833 (73 573 (40 1,553 (68 685 (45	.9) 821	(59.4) (92.4)	678 1,870	(77.3) (50.0) (65.9) (30.8)	85 (1.8) 89 (2.5) 93 (1.2) 96 (1.1)	84 (2.3) 90 (2.1) 95 (0.9) 95 (1.6)	85 (1.7) 85 (2.3) 92 (1.2) 95 (1.0)	85 (1.7) 84 (2.7) 88 (1.5) 89 (2.3)	75 (3.5) 84 (2.8) 86 (1.7) 90 (1.7)	83 (1.5) 84 (2.2) 90 (1.2) 89 (1.5)	94 (1.2) 92 (2.3) 95 (1.1) 95 (1.3)	85 (3.2) 91 (2.1) 90 (1.3) 93 (1.4)	97 (0.8) 98 (0.7) 99 (0.3) 97 (0.8)	81 (1.9) 82 (3.2) 89 (1.4) 86 (2.2)	87 (3.4) 92 (2.2) 92 (1.7) 92 (1.8)	86 (1.6) 86 (2.3) 92 (1.0) 91 (1.5)	38 (2.2) 42 (4.3) 46 (2.4) 55 (3.8)	28 (2.5) 45 (4.5) 43 (2.5) 54 (3.5)	40 (2.0) 43 (3.9) 49 (2.2) 64 (2.5)
Mother's employment status <sup>2</sup> Employed Unemployed Not in labor force	5,148 (84 396 (36 2,809 (73	.9) 467	' (61.5)		(88.6) (52.0) (86.9)	86 (1.0) 77 (5.0) 83 (1.4)	85 (1.2) 69 (7.5) 83 (1.7)	84 (1.1) 80 (4.4) 84 (1.7)	84 (1.0) 80 (4.7) 82 (1.5)	69 (7.9)	84 (1.2) 84 (3.5) 84 (1.6)	94 (0.7) 94 (3.3) 94 (0.9)	86 (1.5) 94 (2.0) 87 (2.1)	98 (0.3) 98 (1.1) 97 (0.7)	80 (1.2) 69 (5.5) 80 (1.3)	90 (1.3) 88 (7.1) 89 (2.1)	86 (0.9) 89 (4.0) 87 (1.4)	36 (1.2) 37 (4.8) 38 (1.9)	35 (1.7) 26 (5.8) 38 (2.0)	42 (1.5) 33 (4.2) 43 (1.9)
Number of parents in the household Two parents None or one parent	6,416 (75 2,135 (75			5,702 2,542	(95.5) (86.2)	87 (0.8) 76 (2.0)	85 (1.1) 78 (3.2)	86 (0.9) 76 (2.0)	84 (0.9) 82 (1.6)		85 (1.0) 79 (1.5)	94 (0.6) 93 (1.2)	88 (1.0) 83 (3.7)	98 (0.3) 97 (0.6)	81 (0.9) 74 (2.3)	91 (1.0) 84 (3.5)	88 (0.9) 82 (1.7)	38 (1.2) 30 (2.1)	37 (1.4) 30 (3.1)	42 (1.4) 40 (2.3)
Poverty status <sup>3</sup> Poor Near-poor Nonpoor	2,008 (60 1,782 (70 4,762 (71	.5) 1,939	(109.5)		(77.8) (86.5) (87.6)			74 (2.2) 81 (2.1) 88 (1.0)	81 (1.7) 82 (2.0) 85 (1.0)		82 (1.7) 81 (2.0) 85 (1.2)	92 (1.6) 95 (1.0) 95 (0.6)	86 (3.1) 81 (3.4) 90 (0.9)	96 (0.8) 98 (0.5) 98 (0.4)	73 (2.3) 76 (1.9) 84 (1.0)	85 (3.2) 89 (2.0) 92 (1.1)	83 (1.7) 82 (2.1) 89 (1.0)	27 (2.1) 33 (2.8) 41 (1.4)	28 (2.8) 34 (3.3) 40 (1.7)	39 (2.2) 38 (2.6) 44 (1.5)

<sup>&</sup>lt;sup>1</sup>The respondent was the parent most knowledgeable about the child's care and education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey (ECPP:2001 and 2012) and Parent and Family Involvement in Education Survey (PFI:2007) of the National Household Education Surveys Program. (This table was prepared October 2014.)

<sup>&</sup>lt;sup>2</sup>Excludes children living in households with no mother or female guardian present.

<sup>&</sup>lt;sup>a</sup>Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

Table 207.20. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 2003, 2007, and 2012

Selected child, parent,		Visited	a library				nt to a play, cond or other live show		m	Visited a	•			Vis	ted a zoo	o or aqua	ırium		Attenda commu		ent spon		
or school characteristic	2003		2007		2012	2003	2007	201	2 200	3	2007		2012	2003		2007		2012	200	3	2007		2012
1	2		3		4	5	6		7	8	9		10	11		12		13	1	4	15		16
Total	50.2 (0.80)	48.8	(1.12)	46.5	(0.88)	35.5 (0.87)	31.4 (0.87)	32.0 (0.88	22.2 (0.83	3) 26.3	(1.09)	25.9	(0.77)	16.5 (0.69)	19.0	(0.80)	24.6	(0.86)	62.0 (0.8	) 58.9	(1.14)	57.3	(0.79)
Sex of child Male Female	47.3 (1.08) 53.1 (1.11)	46.8 50.9	(1.66) (1.52)	44.8 48.3	(1.40) (1.37)	33.6 (1.09) 37.5 (1.09)	28.7 (1.06) 34.5 (1.57)	30.0 (1.25 34.1 (1.16			(1.80) (1.30)	25.6 26.2	(1.11) (1.09)	16.3 (0.88) 16.7 (0.87)	18.5 19.6	(0.95) (1.41)	24.1 25.2	(1.07) (1.18)	61.0 (1.0 63.0 (1.0		3 (1.48) 5 (1.49)	57.2 57.5	
Race/ethnicity of child White Black Hispanic Asian/Pacific Islander Other	49.1 (1.03) 52.3 (2.50) 48.2 (1.77) 70.9 (5.11) 51.9 (4.57)	48.5 56.1 44.6 58.8 41.8	(1.22) (3.95) (2.14) (5.81) (5.09)	45.3 50.2 43.5 58.6 47.2	(1.14) (2.97) (2.11) (3.93) (3.48)	37.2 (1.26) 36.7 (2.23) 28.0 (1.53) 36.0 (4.44) 38.6 (4.28)	32.8 (1.13) 34.5 (3.02) 25.1 (1.67) 34.8 (5.45) 31.1 (4.18)	33.6 (1.10 35.9 (2.65 26.8 (1.80 36.9 (3.75 25.3 (2.76	5) 24.4 (1.9) 20.8 (1.38 5) 34.3 (4.22	7) 32.7 3) 23.5 2) 30.8	(1.18) (5.13) (2.13) (5.21) (4.05)	27.4 25.1 23.3 24.5 27.0	(1.00) (2.05) (1.66) (3.35) (3.19)	13.6 (0.85) 18.9 (1.55) 23.7 (1.32) 22.3 (3.97) 14.7 (3.13)	15.3 24.2 25.4 22.2 17.3	(0.85) (2.72) (1.97) (3.51) (3.02)	20.8 27.5 29.3 32.8 22.5	(0.99) (2.69) (2.04) (3.86) (3.13)	64.6 (1.1 66.3 (2.3 49.3 (1.7 65.4 (4.2 59.5 (5.4	6) 61.3 6) 44.9 6) 56.3	7 (4.59)	56.8 68.7 53.5 51.2 55.9	(2.10) (2.28) (4.28)
Grade of child Kindergarten and grade 1 Grades 2 and 3 Grades 4 and 5	48.7 (1.28) 50.5 (1.45) 51.2 (1.32)	48.0 46.9 51.4	(2.19) (1.64) (1.68)	46.0 48.6 45.0	(1.44) (1.59) (1.59)	34.2 (1.32) 33.2 (1.41) 38.9 (1.18)	29.8 (1.53) 31.5 (1.71) 33.0 (1.57)	31.9 (1.69 32.8 (1.52 31.3 (1.30	2) 22.2 (1.13	3) 25.3	(2.12) (1.65) (1.74)	28.5 27.1 21.8	(1.44) (1.59) (1.28)	18.2 (1.10) 17.5 (1.13) 14.0 (0.90)	21.5 16.7 18.8	(1.69) (1.11) (1.58)	28.7 26.1 18.5	(1.78) (1.49) (1.04)	59.3 (1.2 61.5 (1.4 65.0 (1.2	60.	9 (1.87) 5 (1.72) 2 (1.86)	55.9 59.0 57.3	(1.57)
Language spoken most at home by child <sup>2</sup> English Spanish English and Spanish equally	50.2 (0.86) 41.8 (3.21) 51.1 (4.40)	49.7 37.5 51.3	(1.23) (3.62) (5.65)	46.6 33.8 48.7	(1.00) (4.10) (4.14)	37.0 (0.93) 16.4 (1.95) 24.2 (3.77)	32.7 (0.93) 16.7 (2.55) 28.5 (5.18)	32.7 (0.91 20.0 (3.13 24.2 (3.38	14.9 (2.25	5) 16.2	(1.20) (2.61) (5.45)	26.8 12.8 23.3	(0.76) (2.11) (4.60)	15.5 (0.71) 26.0 (2.87) 28.3 (4.06)	17.9 27.0 31.4	(0.80) (3.14) (5.49)	23.3 30.4 34.5	(0.87) (3.61) (4.78)	63.9 (0.8 34.7 (2.7 53.5 (4.9	s) 33.4	3 (1.20) 4 (3.67) 1 (5.88)	57.8 54.9 53.0	(3.69)
English and other language equally Other language	‡ (†) 69.8 (6.74)	‡ 41.4	(†) (11.41)	61.5 47.0	(5.01) (10.39)	‡ (†) 30.5 (7.05)	‡ (†) 28.8 (8.24)	42.8 (4.44 32.0 (9.29			(†) ! (7.32)	31.2 17.6 !	(5.01) ! (7.68)	‡ (†) 27.8 (6.45)	‡ 14.5 !	(†) (5.37)	38.7 21.9 !	(4.85) (9.08)	‡ ( 55.8 (8.9		‡ (†) ) (9.17)	64.2 42.5	(3.82) (11.31)
Highest education level of parents/guardians in the household Less than high school High school/GED	36.1 (3.39) 44.5 (1.64)	36.5 41.2	(4.20) (3.13)	37.4 45.0	(3.31) (2.43)	20.0 (3.10) 28.6 (1.83)	19.7 (3.46) 21.9 (2.08)	18.5 (2.69 26.3 (2.17			(2.82) (3.16)	18.1 21.2	(3.19) (2.12)	15.3 (2.05) 16.5 (1.18)	19.2 17.0	(3.08) (2.00)	27.7 23.3	(3.58) (1.90)	34.3 (3.0 50.5 (1.8		9 (4.70) 6 (2.88)	48.0 53.8	(/
some college  Associate's degree  Bachelor's degree/some	44.3 (2.04) 47.4 (3.04)	43.5 46.6	(2.46) (2.74)	41.0 43.7	(1.74) (3.08)	32.8 (1.89) 41.1 (3.24)	29.6 (2.15) 31.0 (2.46)	30.7 (1.76 28.0 (2.74			(2.00) (2.72)	23.7 24.9	(1.55) (2.39)	15.2 (1.29) 15.4 (2.09)	16.4 19.3	(1.95) (2.56)	23.8 25.8	(1.70) (2.72)	62.1 (1.6 67.0 (2.8		2 (2.61) 7 (2.84)	54.0 58.2	
graduate school Graduate/professional degree	57.7 (1.74) 65.2 (2.04)	51.9 62.2	(1.89) (1.86)	51.2 57.8	(1.53) (1.56)	40.1 (1.61) 47.2 (2.53)	37.1 (1.85) 40.0 (2.20)	38.3 (1.45 45.0 (1.68	,		(2.07) (1.96)	30.2 35.6	(1.47) (1.72)	16.0 (1.32) 20.7 (1.82)	21.1	(1.79) (1.61)	24.3 24.7	(1.50) (1.23)	71.3 (1.6 75.6 (1.5		7 (2.07) 3 (1.63)	61.5 67.0	( - /
Family income (in current dollars) \$20,000 or less	44.2 (2.14) 48.9 (1.45) 50.0 (1.65) 49.9 (2.36) 60.9 (2.14)	42.5 46.5 49.2 49.5 56.0	(4.09) (2.05) (2.28) (2.44) (1.87)	43.6 44.1 47.1 46.8 50.1	(2.48) (2.11) (2.14) (2.16) (1.76)	29.0 (2.07) 31.0 (1.51) 39.0 (1.59) 39.4 (2.27) 45.3 (2.10)	20.4 (2.46) 29.6 (1.75) 31.9 (1.80) 33.9 (2.03) 40.7 (1.91)	22.1 (1.72 27.7 (1.58 33.7 (2.39 34.4 (2.01 40.0 (1.39	8) 18.9 (1.25 0) 23.1 (1.42 1) 23.0 (2.22	5) 22.9 2) 23.9 2) 29.7	(4.29) (2.06) (1.64) (2.25) (1.69)	19.4 21.1 29.7 28.2 31.2	(1.87) (1.47) (1.88) (2.07) (1.63)	20.1 (1.73) 15.2 (1.01) 14.9 (1.27) 15.3 (1.52) 18.3 (1.88)	16.8 21.0 15.8 18.5 21.4	(1.99) (2.19) (1.50) (2.17) (1.41)	25.7 25.4 27.4 26.2 20.5	(2.05) (1.84) (1.96) (2.03) (1.21)	51.3 (2.3 61.5 (1.6 64.5 (1.4 66.2 (2.2 69.4 (1.8	5) 55. 2) 61.2 5) 63.0		51.5 56.7 56.3 60.1 60.7	(2.01)

See notes at end of table.

Table 207.20. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 2003, 2007, and 2012—Continued

Selected child, parent,		Visited	a library				nt to a play, or other live				isited an eum, or				Visite	ed a zoo	or aqua	rium		Attende a communi	d an event y, religious		
or school characteristic	2003		2007		2012	2003	2	007	2012	2003		2007		2012	2003		2007		2012	2003	:	2007	2012
1	2		3		4	5		6	7	8		9		10	11		12		13	14		15	16
Poverty status <sup>3</sup> Poor Near-poor Nonpoor	43.3 (2.30) 48.9 (1.63) 52.8 (1.02)	42.1 47.1 51.7	(3.38) (2.40) (1.14)	45.0 41.8 48.8	(2.53) (1.86) (1.14)	31.6 (2.10)	31.7 (2		22.5 (1.63) 28.5 (2.10) 36.9 (1.00)	18.9 (1.97) 17.7 (1.50) 24.9 (1.06)		(3.83) (1.96) (1.08)	18.3 21.9 30.4	(1.55) (1.77) (1.04)	19.5 (1.67) 16.1 (1.28) 15.8 (0.87)	17.0 21.9 18.8	(2.04) (2.17) (0.90)	24.3 26.2 24.1	(2.09) (1.99) (0.91)		45.8 (3 57.4 (2 64.0 (	2.28)	(2.18) (2.10) (0.96)
Control of school Public Private	49.2 (0.87) 57.0 (2.31)	47.6 57.0	(1.22) (2.86)	46.2 49.0	(0.94) (2.51)			.93) .65)	30.9 (0.96) 41.8 (2.56)	21.2 (0.92) 29.0 (2.04)		(1.12) (2.82)	25.0 34.4	(0.82) (2.49)	16.3 (0.71) 17.9 (1.85)	19.1 18.5	(0.88) (2.05)	24.1 28.8	(0.94) (2.43)		56.9 ( <sup>2</sup>		(0.87) (2.30)

†Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met (too few cases for a reliable estimate).

In 2007 and 2012, a single item asked parents if they had attended an event sponsored by a community, ethnic, or religious group. In 2003, attendance at an event sponsored by a religious group was asked about separately from attendance at an event sponsored by a community or ethnic group.

<sup>2</sup>Excludes children who were not able to speak.

Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents

are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. All information, including control of school, is based on parent reports. Evoludes homeschooled children. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Surveys Priscounds, 2007, and 2012) of the National Household Education Surveys Program. (This table was prepared September 2014.)

Table 207.30. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past week, by selected child, parent, and school characteristics: 2003, 2007, and 2012

			Told child	d a story					Did arts a	ınd crafts	i		Di	scussed	family his	tory/ethn	ic heritag	je		Played b	oard gam	nes or did	puzzles	
Selected child, parent, or school characteristic		2003		2007		2012		2003		2007		2012		2003		2007		2012		2003		2007		2012
1		2		3		4		5		6		7		8		9		10		11		12		13
Total	74.9	(0.66)	70.3	(1.11)	68.8	(0.91)	74.9	(0.70)	75.7	(1.00)	67.0	(0.84)	53.1	(0.89)	53.5	(1.10)	49.4	(1.00)	72.9	(0.68)	69.0	(0.99)	64.0	(0.94)
Sex of child MaleFemale	73.3	(0.86)	68.7	(1.51)	68.2	(1.27)	69.7	(0.98)	70.3	(1.32)	60.7	(1.19)	51.1	(1.16)	52.9	(1.48)	47.6	(1.10)	71.8	(0.92)	69.0	(1.49)	63.0	(1.20)
	76.6	(0.96)	72.0	(1.47)	69.5	(1.22)	80.2	(1.01)	81.7	(1.33)	73.8	(1.25)	55.1	(1.28)	54.3	(1.45)	51.2	(1.47)	74.1	(1.05)	69.0	(1.43)	65.2	(1.14)
Race/ethnicity of child White Black Hispanic Asian/Pacific Islander Other	76.0	(0.96)	73.2	(1.20)	71.9	(0.98)	75.4	(0.89)	74.9	(1.23)	67.5	(1.08)	44.7	(1.13)	45.6	(1.28)	37.3	(1.21)	73.8	(0.87)	69.0	(1.19)	66.6	(1.03)
	69.6	(2.00)	61.6	(3.81)	64.3	(2.40)	68.1	(2.14)	73.0	(3.53)	64.0	(2.76)	66.6	(2.45)	66.9	(3.59)	67.4	(2.44)	72.9	(1.92)	72.8	(3.14)	60.1	(2.94)
	74.2	(1.55)	67.6	(2.46)	65.4	(2.15)	79.6	(1.45)	81.2	(1.66)	67.7	(1.69)	64.5	(1.71)	61.1	(2.22)	58.1	(2.09)	68.5	(1.82)	67.5	(2.33)	62.2	(1.88)
	75.8	(3.73)	71.4	(4.75)	70.9	(3.19)	70.9	(4.34)	70.4	(4.64)	65.0	(3.53)	68.2	(4.83)	74.6	(4.32)	69.3	(3.67)	77.0	(3.82)	63.7	(4.79)	61.1	(3.94)
	83.6	(4.37)	72.4	(4.43)	65.2	(3.20)	76.2	(3.58)	73.5	(4.00)	69.4	(2.66)	67.5	(5.02)	59.7	(4.90)	51.7	(3.72)	76.7	(3.81)	68.7	(4.34)	62.6	(3.64)
Grade of child Kindergarten through grade 1Grades 2 through 3Grades 4 through 5	84.5	(0.93)	74.1	(1.81)	78.0	(1.60)	89.3	(0.84)	89.1	(1.08)	81.2	(1.14)	47.7	(1.38)	45.7	(2.03)	44.4	(1.89)	77.5	(1.17)	73.5	(1.71)	69.3	(1.56)
	74.5	(1.21)	70.7	(1.94)	66.9	(1.51)	74.0	(1.12)	75.4	(1.84)	66.7	(1.54)	54.7	(1.34)	55.7	(1.93)	52.1	(1.53)	72.7	(1.09)	68.9	(1.70)	65.5	(1.44)
	66.4	(1.20)	66.1	(1.60)	60.2	(1.55)	62.2	(1.36)	62.6	(1.80)	51.2	(1.45)	56.5	(1.42)	59.3	(1.78)	52.3	(1.44)	68.9	(1.18)	64.6	(1.83)	56.6	(1.50)
Language spoken most at home by child <sup>1</sup> English Spanish English and Spanish equally English and other language equally Other language	75.4	(0.73)	71.0	(1.22)	69.4	(1.00)	74.4	(0.72)	74.6	(1.04)	67.2	(0.81)	51.5	(0.93)	52.0	(1.10)	46.8	(1.13)	73.7	(0.73)	68.8	(1.06)	64.0	(1.06)
	65.6	(2.85)	60.7	(3.74)	56.4	(5.08)	81.7	(2.16)	84.5	(2.84)	70.7	(3.63)	60.2	(3.11)	62.2	(3.48)	64.7	(4.04)	58.1	(3.10)	69.2	(3.62)	60.2	(4.36)
	76.6	(3.83)	67.5	(4.69)	68.7	(4.01)	78.7	(3.88)	85.7	(3.23)	64.5	(4.01)	77.3	(4.18)	63.2	(3.98)	64.0	(3.84)	75.2	(3.73)	76.9	(4.06)	67.0	(3.51)
	‡	(†)	‡	(†)	74.6	(3.94)	‡	(†)	‡	(†)	66.9	(4.78)	‡	(†)	‡	(†)	72.2	(4.54)	‡	(†)	‡	(†)	68.2	(3.67)
	81.7	(6.95)	80.3	(8.34)	66.1	(9.93)	76.7	(4.81)	84.4	(5.61)	55.2	(10.98)	75.1	(6.13)	74.8	(8.83)	63.1	(11.51)	74.8	(7.43)	66.3	(10.40)	65.5	(11.12)
Highest education level of parents/guardians in the household Less than high school High school/GED Vocational/technical or some college Associate's degree Bachelor's degree/some graduate school Graduate/professional degree	68.6	(2.73)	58.4	(3.93)	65.0	(3.19)	75.7	(2.63)	78.5	(3.55)	67.2	(3.32)	59.1	(3.11)	54.2	(3.05)	60.7	(3.45)	70.1	(2.69)	65.7	(3.57)	61.7	(3.09)
	71.2	(1.56)	68.4	(2.75)	65.7	(2.45)	75.1	(1.41)	79.2	(2.57)	70.3	(2.50)	54.7	(2.01)	55.9	(3.56)	50.8	(2.04)	72.6	(1.39)	74.5	(2.61)	64.8	(2.32)
	75.9	(1.54)	70.0	(2.56)	69.1	(1.56)	76.2	(1.51)	76.4	(2.15)	64.4	(1.87)	50.8	(1.75)	53.1	(2.69)	47.0	(1.90)	71.6	(1.58)	69.0	(2.44)	63.9	(1.72)
	76.0	(2.00)	68.9	(2.58)	67.0	(3.80)	73.6	(2.47)	72.3	(3.13)	66.0	(2.45)	50.9	(3.16)	48.7	(3.17)	44.6	(3.22)	70.1	(2.50)	64.9	(2.77)	57.9	(3.69)
	77.3	(1.60)	70.6	(2.11)	71.3	(1.37)	74.0	(1.48)	74.2	(1.31)	66.8	(1.47)	47.3	(1.74)	51.8	(2.06)	45.6	(1.49)	75.8	(1.27)	69.4	(1.65)	65.1	(1.67)
	78.6	(1.64)	77.9	(1.91)	72.7	(1.41)	73.9	(1.72)	74.1	(1.99)	67.3	(1.41)	60.1	(2.16)	55.9	(1.87)	51.9	(1.74)	74.9	(1.82)	66.8	(1.88)	67.8	(1.39)
Family income (in current dollars) \$20,000 or less \$20,001 to \$50,000 \$50,001 to \$75,000 \$75,001 to \$100,000 Over \$100,000	73.9	(1.61)	64.9	(4.03)	68.7	(1.81)	76.0	(1.87)	79.8	(2.93)	71.4	(2.08)	61.6	(2.05)	57.8	(3.43)	54.3	(2.17)	73.3	(1.70)	73.9	(2.57)	61.7	(2.22)
	74.0	(1.31)	69.5	(2.19)	68.6	(1.87)	75.3	(1.05)	77.2	(1.86)	68.1	(1.86)	53.5	(1.59)	57.9	(2.05)	53.6	(2.07)	72.3	(1.45)	66.6	(2.01)	63.6	(1.80)
	74.9	(1.53)	69.1	(2.00)	68.5	(2.31)	75.3	(1.55)	75.5	(1.94)	67.5	(1.86)	49.6	(1.99)	44.4	(2.27)	47.7	(2.35)	72.1	(1.51)	66.6	(2.26)	63.3	(2.35)
	74.7	(2.02)	72.4	(2.29)	68.4	(2.03)	71.2	(1.98)	73.0	(2.03)	64.7	(2.13)	48.8	(2.28)	49.4	(2.77)	46.3	(2.46)	73.3	(2.30)	70.5	(2.41)	65.6	(2.29)
	78.6	(1.52)	75.3	(1.86)	69.4	(1.35)	75.1	(1.87)	72.5	(1.89)	64.1	(1.62)	50.1	(1.93)	55.4	(2.09)	44.5	(1.48)	74.7	(1.81)	69.1	(1.69)	65.5	(1.50)
Poverty status <sup>2</sup> Poor Near-poor Nonpoor	73.2	(1.67)	65.5	(3.24)	68.6	(2.15)	76.9	(1.85)	77.7	(3.19)	72.0	(2.01)	60.9	(2.13)	59.8	(3.15)	57.6	(2.64)	72.4	(1.88)	72.5	(2.77)	61.7	(2.29)
	74.3	(1.30)	68.5	(2.28)	68.3	(1.88)	76.7	(1.24)	81.3	(1.81)	67.5	(1.63)	53.3	(1.79)	56.0	(2.53)	49.8	(2.18)	73.6	(1.85)	68.7	(2.22)	63.3	(1.71)
	75.7	(0.85)	72.6	(1.07)	69.0	(1.07)	73.6	(0.92)	73.2	(1.13)	64.9	(0.98)	50.6	(1.11)	50.5	(1.26)	46.1	(1.09)	72.8	(0.87)	67.8	(1.05)	65.2	(1.16)
Control of school Public Private	75.0	(0.68)	69.6	(1.19)	68.2	(1.04)	75.2	(0.72)	75.9	(0.99)	67.0	(0.89)	52.4	(0.98)	54.0	(1.16)	49.6	(1.07)	73.4	(0.74)	68.9	(1.06)	63.7	(1.04)
	74.2	(2.09)	75.2	(2.51)	73.7	(2.08)	72.1	(1.94)	74.8	(2.76)	67.0	(2.45)	58.1	(2.17)	50.6	(2.72)	47.0	(2.75)	69.1	(1.99)	69.6	(2.40)	67.2	(2.25)

<sup>†</sup>Not applicable.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. All information, including control of school, is based on parent reports. Excludes homeschooled children. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey (PFI:2003, 2007, and 2012) of the National Household Education Surveys Program. (This table was prepared October 2014.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Excludes children who were not able to speak.

Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold, and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

Table 207.40. Percentage of elementary and secondary school children whose parents were involved in school activities, by selected child, parent, and school characteristics: 2003, 2007, and 2012 [Standard errors appear in parentheses]

							Pe	ercent of	children v	vhose pa	rents rep	ort the foll	lowing ty	pes of inv	olvemen	t in scho	ol activitie	es						
				200	13							200	)7							20	12			
Selected child, parent, or school characteristic	genera	ended a I school meeting	parent	attended -teacher nference		ended a ss event		unteered at school		ttended general meeting	parent-	ttended teacher ference		ended a	Volunte	eered at	а	Attended general meeting	parent-	ttended teacher ference		ended a		inteered t school
1		2		3		4		5		6		7		8		9		10		11		12		13
Total	87.7	(0.37)	77.1	(0.42)	69.9	(0.42)	41.8	(0.60)	89.4	(0.48)	78.1	(0.52)	74.5	(0.57)	46.4	(0.63)	87.4	(0.41)	75.8	(0.43)	74.4	(0.45)	41.7	(0.49)
Sex of child MaleFemale	87.4 87.9	(0.49) (0.55)	77.7 76.5	(0.63) (0.63)	67.4 72.6	(0.75) (0.63)	41.2 42.4	(0.87) (0.83)	89.3 89.6	(0.70) (0.59)	79.2 76.8	(0.65) (0.94)	71.5 77.7	(0.90) (0.82)	44.8 48.1	(0.95) (1.01)	87.1 87.7	(0.66) (0.50)	76.4 75.1	(0.61) (0.61)	72.3 76.7	(0.65) (0.68)	40.0 43.5	(0.71) (0.88)
Race/ethnicity of child White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native <sup>1</sup> Other	88.7 88.7 82.6 88.5 — — — 86.7	(0.50) (0.85) (1.05) (2.14) (†) (†) (†) (2.22)	76.4 78.7 78.1 77.7 — — 77.6	(0.62) (1.35) (1.10) (3.03) (†) (†) (†) (3.17)	74.1 63.3 60.9 65.1 — — 71.6	(0.65) (1.54) (1.36) (3.65) (†) (†) (†) (2.95)	48.3 31.9 27.7 33.9 — — — 40.3	(0.82) (1.64) (1.23) (2.69) (†) (†) (†) (3.86)	90.9 86.7 86.7 90.5 91.0 ‡ 94.2 89.2	(0.52) (1.77) (1.14) (1.98) (2.06) (†) (2.96) (1.76)	77.8 77.3 80.2 80.1 79.9 ‡ 79.7 73.6	(0.64) (1.98) (1.05) (2.80) (2.87) (†) (7.16) (3.48)	80.1 64.7 65.0 72.5 71.4 ‡ 80.8 75.7	(0.68) (2.31) (1.46) (2.86) (2.89) (†) (9.63) (2.83)	54.2 35.0 31.8 45.9 45.8 ‡ 58.4 44.8	(0.85) (1.89) (1.34) (3.78) (3.78) (†) (12.64) (3.13)	89.1 85.0 85.7 83.5 82.5 90.7 85.1 88.8	(0.50) (1.35) (0.98) (1.73) (1.80) (3.96) (4.91) (1.30)	77.2 76.1 72.8 72.3 71.5 71.4 79.9 78.4	(0.56) (1.35) (1.08) (1.91) (2.03) (8.97) (6.85) (2.31)	81.5 68.0 64.0 65.4 65.0 79.0 75.6 76.0	(0.54) (1.66) (1.34) (2.56) (2.30) (6.32) (6.61) (2.52)	49.6 30.3 31.7 36.9 34.0 54.3 42.3 45.3	(0.72) (1.33) (1.14) (2.30) (2.33) (11.37) (8.61) (2.57)
Highest education level of parents/guardians in the household Less than high school	73.5 84.0 88.5 88.6 92.0 94.6	(1.76) (0.93) (0.67) (1.27) (0.73) (0.74)	70.2 75.3 78.0 76.6 79.8 79.5	(1.94) (1.03) (1.02) (1.68) (0.89) (1.00)	47.0 62.7 69.1 73.0 80.1 80.8	(2.07) (1.30) (0.94) (1.76) (0.94) (1.10)	17.5 31.4 38.8 39.8 53.9 61.7	(1.65) (1.25) (1.25) (1.67) (1.30) (1.57)	77.1 84.8 87.5 91.9 93.6 95.6	(1.83) (1.28) (1.56) (1.18) (0.75) (0.64)	72.0 73.8 75.7 80.2 81.4 82.3	(2.16) (1.25) (1.48) (1.75) (1.00) (1.13)	49.8 66.6 69.3 76.9 83.2 87.3	(2.41) (1.63) (1.60) (2.14) (0.95) (0.95)	20.2 34.5 40.3 45.3 57.1 64.1	(2.68) (1.71) (1.66) (2.32) (1.44) (1.33)	77.0 82.1 87.5 88.9 92.1 95.1	(1.79) (1.42) (0.62) (0.91) (0.53) (0.47)	63.3 72.2 75.4 79.5 79.9 83.0	(1.88) (1.23) (1.02) (1.13) (0.62) (0.68)	48.0 62.3 76.1 80.5 85.0 90.1	(2.04) (1.45) (0.99) (1.37) (0.63) (0.59)	18.3 27.6 39.0 44.9 55.0 61.8	(1.72) (1.38) (1.14) (1.77) (1.11) (1.30)
Family income (in current dollars) \$20,000 or less	79.8 85.1 89.9 94.0 93.9	(1.43) (0.67) (0.79) (0.80) (0.71)	74.6 77.3 76.9 79.4 77.9	(1.33) (0.85) (0.96) (1.28) (1.21)	56.6 66.2 74.5 77.7 80.7	(1.42) (0.94) (1.03) (1.34) (1.03)	26.1 34.6 46.0 51.5 61.1	(1.45) (1.14) (1.26) (1.71) (1.19)	78.9 86.7 92.0 92.9 96.1	(1.87) (1.02) (0.73) (0.85) (0.39)	75.1 77.1 78.6 79.6 80.1	(1.90) (1.21) (0.96) (1.47) (1.06)	54.8 68.6 79.0 83.2 86.7	(2.11) (1.15) (1.15) (1.20) (0.80)	24.8 34.8 51.7 57.3 64.7	(1.87) (1.10) (1.18) (1.90) (1.39)	79.9 84.3 88.7 89.9 92.5	(1.15) (0.73) (0.97) (0.88) (0.92)	69.4 74.5 77.3 77.3 79.0	(1.36) (1.04) (1.23) (1.15) (0.80)	57.2 67.2 77.3 81.9 85.5	(1.31) (1.28) (1.19) (1.13) (0.96)	24.1 31.1 43.7 47.8 57.6	(1.18) (1.22) (1.40) (1.24) (1.05)
Poverty status <sup>2</sup> Poor Near-poor Nonpoor	79.4 85.1 91.0	(1.55) (0.89) (0.46)	74.5 77.9 77.6	(1.37) (1.05) (0.58)	56.7 64.8 75.7	(1.57) (0.98) (0.51)	26.8 32.5 49.5	(1.55) (1.31) (0.76)	80.9 86.2 93.1	(1.81) (1.28) (0.34)	76.8 76.8 78.9	(1.76) (1.58) (0.58)	55.8 68.1 82.3	(2.01) (1.32) (0.57)	26.5 35.2 56.1	(1.84) (1.31) (0.77)	82.5 83.7 90.4	(1.08) (0.78) (0.51)	71.3 75.2 77.5	(1.29) (0.97) (0.55)	60.0 66.5 82.2	(1.52) (1.22) (0.61)	26.8 31.2 50.6	(1.28) (1.35) (0.71)
Control of school and enrollment level of child Public school Elementary (kindergarten to grade 8) Secondary (grades 9 to 12) Private school Elementary (kindergarten to grade 8) Secondary (grades 9 to 12)	86.7 90.9 76.9 95.7 96.6 93.0	(0.40) (0.40) (1.06) (0.61) (0.69) (1.56)	75.9 85.1 54.8 86.6 91.6 72.2	(0.45) (0.42) (1.02) (1.03) (0.92) (2.54)	68.0 71.7 59.4 85.6 88.4 77.6	(0.47) (0.57) (1.06) (1.23) (1.22) (2.93)	38.5 42.8 28.5 68.7 73.4 55.2	(0.64) (0.74) (0.98) (1.57) (1.90) (2.78)	88.5 91.7 82.0 96.3 96.8 95.2	(0.53) (0.59) (1.12) (1.08) (1.46) (1.11)	76.9 85.1 59.9 86.5 92.5 71.2	(0.59) (0.69) (1.14) (1.84) (1.61) (4.05)	72.6 76.1 65.5 88.1 89.2 85.2	(0.66) (0.79) (1.20) (1.27) (1.65) (2.21)	42.7 48.5 30.6 74.1 80.3 58.6	(0.69) (1.00) (1.05) (1.75) (1.87) (3.50)	86.5 90.0 77.8 96.2 97.4 92.5	(0.43) (0.42) (0.92) (0.58) (0.63) (1.20)	74.8 82.4 55.5 86.9 91.2 73.6	(0.45) (0.47) (1.04) (1.13) (1.47) (2.19)	72.9 76.0 65.1 90.1 91.8 84.9	(0.50) (0.64) (0.90) (1.18) (1.39) (2.08)	39.0 44.1 26.2 69.5 74.4 54.6	(0.52) (0.69) (0.71) (1.63) (1.87) (2.44)

<sup>-</sup>Not available.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Includes children enrolled in kindergarten through grade 12 and ungraded students. Excludes homeschooled children. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. Race categories exclude persons of Hispanic ethnicity. Asian and Pacific Islander data were not collected separately prior to 2007. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Parent and Family Involvement in Education:* 2002–03 and Parent and Family Involvement in Education Survey (PFI:2003, 2007, and 2012) of the National Household Education Surveys Program. (This table was prepared October 2014.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Included in "Other" in 2003 data.

Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

Table 208.10. Public elementary and secondary pupil/teacher ratios, by selected school characteristics: Selected years, fall 1990 through fall 2014

						•															
Selected school characteristic	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 <sup>1</sup>	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All schools	17.4	17.8	17.6	17.2	16.9	16.6	16.4	16.3	16.2	16.4	16.2	16.0	15.8	15.7	15.7	16.0	16.4	16.3	16.2	16.3	16.2
Enrollment size of school																					1
Under 300	14.0	14.1	14.0	13.7	13.6	13.3	13.1	12.9	12.8	13.0	12.8	12.7	12.7	12.7	12.5	12.6	12.9	12.8	12.7	12.7	12.7
300 to 499	17.0	17.1	16.9	16.5	16.2	15.8	15.5	15.4	15.3	15.5	15.2	15.0	14.9	15.0	14.8	15.2	15.4	15.4	15.3	15.4	15.3
500 to 999	18.0	18.2	17.9	17.5	17.1	16.8	16.7	16.5	16.5	16.6	16.4	16.2	15.9	15.9	15.9	16.3	16.7	16.7	16.6	16.7	16.5
1,000 to 1,499	17.9	18.7	18.5	18.1	17.7	17.6	17.4	17.4	17.4	17.6	17.3	16.9	16.7	16.5	16.5	16.8	17.3	17.1	17.0	17.1	16.9
1,500 or more	19.2	20.0	20.0	19.7	19.3	19.3	19.1	19.0	18.9	19.2	19.1	18.8	18.6	18.1	18.3	18.7	19.5	19.0	18.8	19.1	19.0
Туре																					
Regular schools	17.6	17.9	17.7	17.3	17.0	16.7	16.5	16.4	16.3	16.5	16.3	16.1	15.9	15.8	15.8	16.1	16.5	16.4	16.4	16.5	16.3
Alternative	14.2	16.6	16.6	16.5	16.4	15.8	15.2	14.9	14.9	15.0	14.4	14.0	14.7	13.5	14.2	14.3	14.8	14.7	14.7	14.3	14.5
Special education	6.5	7.2	7.4	7.6	7.3	7.2	7.0	6.4	7.0	7.3	7.4	6.2	6.6	7.1	6.8	7.1	6.9	7.1	6.9	6.6	7.0
Vocational	13.0	12.7	12.9	12.9	13.1	13.0	12.7	12.7	9.9	10.3	11.5	12.0	13.3	11.3	10.7	10.2	11.7	11.8	11.6	11.7	11.8
Percent of students eligible for free or reduced-price lunch																					
25 percent or less	_	_	_	-	_	_	_	_	_	_	16.8	16.4	16.4	16.3	16.1	16.5	16.9	17.5	16.4	16.4	16.4
26 percent to 50 percent	_	_	_	-	-	_	_	_	_	_	16.2	16.1	15.8	15.7	15.7	16.1	16.5	16.2	16.3	16.3	16.2
51 percent to 75 percent	_	_	_	_	_	_	_	_	_	_	15.9	15.6	15.3	15.2	15.4	15.8	16.2	15.8	16.1	16.2	16.0
More than 75 percent	_	_	_	_	-	_	_	_	_	_	15.9	15.5	15.4	15.0	15.1	15.6	16.0	15.5	16.2	16.4	16.4
Level and size																					
Elementary schools	18.1	18.1	17.8	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9	16.3	16.3	16.3	16.3	16.1
Regular	18.2	18.1	17.9	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9	16.3	16.3	16.3	16.4	16.2
Under 300	16.0	15.7	15.6	15.3	15.1	14.6	14.4	14.1	13.9	14.0	13.7	13.6	13.5	13.7	13.5	13.7	14.0	14.0	13.9	14.0	13.8
300 to 499	17.6	17.5	17.2	16.8	16.4	16.1	15.8	15.6	15.5	15.6	15.3	15.2	15.1	15.2	15.0	15.4	15.6	15.7	15.6	15.6	15.5
500 to 999	18.8	18.6	18.3	17.8	17.4	17.1	16.9	16.8	16.7	16.8	16.5	16.3	16.0	16.0	16.0	16.5	16.9	16.9	16.9	17.0	16.7
1,000 to 1,499	19.5	19.7	19.4	18.8	18.4	18.3	18.1	18.0	18.0	18.1	17.7	17.2	17.0	16.7	16.8	17.2	17.8	17.7	17.7	17.7	17.5
1,500 or more	19.9	20.9	21.2	20.7	19.9	20.0	20.5	20.2	20.3	20.8	20.5	19.6	19.4	18.0	18.1	18.5	19.3	19.0	18.7	19.0	19.0
Secondary schools	16.6	17.6	17.5	17.3	17.0	16.8	16.6	16.6	16.7	16.9	16.8	16.6	16.4	16.3	16.2	16.4	16.8	16.5	16.5	16.6	16.6
Regular	16.7	17.7	17.6	17.4	17.1	16.9	16.7	16.7	16.8	17.0	16.9	16.8	16.6	16.4	16.3	16.6	16.9	16.7	16.6	16.7	16.7
Under 300	12.3	12.8	12.7	12.5	12.5	12.0	12.0	11.9	12.0	12.3	12.0	12.2	12.0	12.1	11.9	11.9	12.2	12.0	12.0	12.0	11.9
300 to 499	14.9	15.7	15.5	15.3	15.1	14.6	14.5	14.4	14.4	14.7	14.7	14.6	14.4	14.4	14.3	14.3	14.6	14.6	14.5	14.4	14.6
500 to 999	16.1	16.9	16.7	16.4	16.2	16.0	15.8	15.7	15.8	16.0	15.9	15.8	15.6	15.4	15.4	15.6	15.8	15.7	15.6	15.7	15.7
1,000 to 1,499	17.2	18.0	17.9	17.5	17.2	17.1	16.8	16.8	16.9	17.2	17.0	16.8	16.5	16.5	16.3	16.6	16.9	16.6	16.5	16.6	16.5
1,500 or more	19.3	20.0	20.0	19.7	19.3	19.2	18.9	18.8	18.8	19.0	19.0	18.8	18.5	18.2	18.2	18.6	19.3	18.8	18.7	18.9	18.9
Combined schools	14.5	15.0	14.7	14.4	13.4	13.4	13.7	13.4	13.5	13.8	13.9	14.1	14.7	13.4	13.9	14.0	15.4	14.4	14.3	14.6	14.2
Under 300	8.9	9.0	8.7	8.6	8.9	9.1	9.2	9.1	9.1	9.5	9.2	9.5	10.1	9.2	8.9	9.1	9.2	9.4	9.1	9.1	9.2
300 to 499	14.2	14.7	14.3	14.0	13.6	13.8	13.5	13.1	13.1	14.4	13.4	13.9	14.3	13.7	13.9	13.8	13.6	13.3	13.2	13.5	13.6
500 to 999	16.3	16.6	16.6	16.2	15.5	14.9	15.8	15.6	16.0	15.4	15.8	15.9	16.0	15.2	15.6	15.8	16.9	15.6	15.5	15.5	15.1
1,000 to 1,499	17.8	18.2	18.4	18.0	16.9	16.9	17.5	18.1	17.7	17.5	17.4	16.4	17.3	15.9	16.7	17.9	19.2	18.1	17.8	17.9	17.3
1,500 or more	17.7	19.6	19.3	19.3	18.7	19.2	18.6	18.9	19.1	19.2	18.7	20.0	20.3	18.0	21.7	21.7	25.7	23.4	23.0	24.6	20.9
Ungraded	6.4	6.9	5.9	6.2	5.9	5.3	7.0	6.3	6.8	9.6	8.0	7.7	7.2	7.3	5.5	8.5	5.3	6.0	5.6	2.9	8.1
Level, type, and percent of students eligible for free or reduced-price lunch Elementary, regular																					
25 percent or less	_	_	_	_	_	_	_	_	_	_	16.6	16.4	16.2	16.2	16.0	16.4	16.8	17.4	16.4	16.4	16.3
26 to 50 percent	_	_	_	_	_	_	_	_	_	_	16.0	15.8	15.5	15.6	15.6	16.0	16.4	16.3	16.3	16.3	16.1
51 to 75 percent	_	_	_	_	_	_	_	_	_	_	15.7	15.5	15.1	15.2	15.2	15.7	16.0	15.9	16.1	16.1	15.8
More than 75 percent	_	_	_	_	_	_	_	_	_	_	16.0	15.6	15.4	15.1	15.2	15.8	16.1	15.7	16.4	16.6	16.
Secondary, regular												. 5.0								. 3.0	
25 percent or less	_	_	_	_	_	_	_	_	_	_	17.5	17.0	16.9	16.8	16.6	16.8	17.2	17.8	16.6	16.7	16.7
26 to 50 percent	_	_	_	_	_	_	_	_	_	_	16.9	16.8	16.4	16.4	16.2	16.5	16.8	16.4	16.6	16.5	16.
51 to 75 percent	_	_	_	_	_	_	_	_	_	_	16.9	16.7	16.3	16.1	16.4	16.5	17.1	16.1	16.7	16.8	16.9
More than 75 percent	_	_	_	_	_	_	_	_	_	_	16.2	16.7	16.2	15.7	15.9	16.0	16.5	15.5	16.5	16.9	17.0
- more than 70 percent											10.2	10.7	10.2	10.7	10.0	10.0	10.0	10.0	10.0	10.0	

<sup>-</sup>Not available.

—Not available.
Includes imputations for California and Wyoming.
NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Only includes schools that reported both enrollment and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2014–15. (This table was prepared May 2017.)

Table 208.20. Public and private elementary and secondary teachers, enrollment, pupil/teacher ratios, and new teacher hires: Selected years, fall 1955 through fall 2026

Pear   Total   Public   Private   Publ		Teache	ers (in thousa	ands)	Enrolln	nent (in thous	ands)	Pu	upil/teacher ra	utio		of new teach	
1,000	Year	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
1980	1	2	3	4	5	6	7	8	9	10	11	12	13
1,600	1955	1 286	1 141	145 2	35 280	30,680	4 600 <sup>2</sup>	27.4	26.9	31 7 2	_	_	_
1985											_	_	_
1970   2,282   2,069   233   51,287   48,991   5,383   22.4   22.3   20.0     -											_	_	_
1975											_	_	_
1977											_	_	_
1977	1976	2.457	2.189	268	49.478	44.311	5.167	20.1	20.2	19.3	_	_	_
1978											_	_	_
1980		2,479	2,207	272	47,637	42,551	5,086	19.2	19.3	18.7	_	_	_
1981	1979	2,461	2,185	276 <sup>2</sup>	46,651	41,651	5,000 <sup>2</sup>	19.0	19.1	18.1 <sup>2</sup>	_	_	_
1982	1980	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7			
1982	1981	2,440	2,127	313 <sup>2</sup>	45,544	40,044	5,500 <sup>2</sup>	18.7	18.8	17.6 <sup>2</sup>	_	_	_
1984		2,458	2,133	325 <sup>2</sup>	45,166	39,566	5,600 <sup>2</sup>	18.4	18.6	17.2 <sup>2</sup>	_	_	_
1986	1983	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0	_	_	_
1986	1984	2,508	2,168	340 <sup>2</sup>	44,908	39,208	5,700 <sup>2</sup>	17.9	18.1	16.8 <sup>2</sup>	_	_	_
1987	1985	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2	_	_	_
1987	1986	2,592	2,244	348 <sup>2</sup>	45,205	39,753	5,452 <sup>2</sup>	17.4	17.7	15.7 <sup>2</sup>	_	_	_
1989	1987	2,631	2,279	352	45,488		5,479	17.3	17.6	15.6	_	_	_
1990	1988	2,668	2,323	345 <sup>2</sup>	45,430	40,189	5,242 2	17.0	17.3	15.2 <sup>2</sup>	_	_	_
1991						40,543					_	_	_
1992	1990	2,759	2,398	361 <sup>2</sup>	46,864	41,217	5,648 <sup>2</sup>	17.0	17.2	15.6 <sup>2</sup>	-	-	_
1993	1991	2,797	2,432	365	47,728	42,047	5,681	17.1	17.3	15.6	_	_	_
1994   2,922   2,552   370   2   50,106   44,111   5,994   17.1   17.3   16.2       1995   2,974   2,598   376   50,759   44,840   5,918   17.1   17.3   15.7       1996   3,051   2,667   384   51,544   45,611   5,933   16.9   17.1   17.3   15.7       1997   3,138   2,746   391   52,071   46,127   5,944   16.6   16.8   15.2       1998   3,200   2,830   400   52,256   46,839   5,988   16.3   16.4   15.0       1999   3,319   2,911   408   52,675   46,857   6,018   15.9   16.1   14.7   305   222     2000   3,366   2,941   424   53,373   47,204   6,169   15.9   16.0   14.5   -     2001   3,440   3,000   441   53,992   47,672   6,169   15.9   16.0   14.5   -     2002   3,476   3,034   442   54,639   48,840   6,099   15.7   15.9   14.1   -     2003   3,490   3,049   441   54,639   48,840   6,099   15.7   15.9   13.8   311   236     2004   3,536   3,091   445   54,863   48,82   48,756   6,087   15.5   15.8   13.7   -     2005   3,593   3,143   450   55,187   49,113   6,073   15.4   15.6   13.5   -     2006   3,622   3,166   456   55,201   49,216   5,991   5,110   15.1   15.4   13.0   327   246     2009   3,670   3,222   448   54,973   49,266   5,707   15.0   15.3   12.8   -     2010   3,529   3,099   429   54,867   49,464   5,382   15.5   16.0   12.5   -     2011   3,524   3,109   431   55,104   49,771   5,333   15.6   16.1   12.2   334   244     2014   3,568   3,132   436   55,689   50,045   5,338   15.6   16.1   12.2   334   244     2015   3,580   3,152   428   55,689   50,045   5,338   15.5   16.0   12.5   241   173     2012   3,540   3,109   431   55,104   49,771   5,333   15.6   16.1   12.2   334   244     2016   3,580   3,152   428   55,689   50,045   5,338   15.5   16.0   12.2   344   244     2016   3,580   3,152   428   55,689   50,045   5,338   15.5   16.0   12.2   334   244     2016   3,580   3,152   428   55,689   50,045   5,338   15.5   16.0   12.2   334   244     2016   3,580   3,152   428   55,689   50,045   5,338   15.5   16.0   12.2   334   244     2016   3,580   3,152   428   55	1992			364 <sup>2</sup>		42,823			17.4	16.1 <sup>2</sup>	_	_	_
1995   2,974   2,598   376   50,759   44,840   5,918   17.1   17.3   15.7											-	_	_
1996											_	_	_
1997	1995	2,974	2,598	376	50,759	44,840	5,918	17.1	17.3	15.7	-	-	_
1998     3,230   2,830   400   52,526   46,539   5,988   16,3   16,4   15,0   2   -     -		,									_	_	_
1999     3,319   2,911   408   52,875   46,857   6,018   15.9   16.1   14.7   305   222											-	_	_
2000         3,366         2,941         424 ²         53,373         47,204         6,169 ²         15.9         16.0         14.5 ²         —         —           2001         3,440         3,000         441         53,992         47,672         6,320         15.7         15.9         14.3         —         —           2002         3,476         3,034         441         54,693         48,840         6,220 ²         15.7         15.9         14.3         —         —           2004         3,536         3,091         445 ²         54,882         48,795         6,087 ²         15.5         15.8         13.7 ²         —         —           2005         3,536         3,091         445 ²         54,882         48,795         6,087 ²         15.5         15.8         13.7 ²         —         —           2006         3,622         3,166         456 ²         55,307         49,316         5,991 ²         15.3         15.6         13.2 ²         —         —           2007         3,656         3,200         456 ²         55,201         49,291         5,910         15.1         15.4         15.6         13.2 ²         —         —											205		83
2001											-	_	- 00
2002	0001			444			6.000	15.7	15.0	14.0			
2003         3,490         3,049         441         54,639         48,540         6,099         15.7         15.9         13.8         311         236           2004         3,536         3,991         445°         54,882         48,795         6,087°         15.5         15.8         13.7°         —											_	_	_
2004         3,536         3,091         445 °         54,882         48,795         6,087 °         15.5         15.8         13,7 °         —         —           2005         3,693         3,143         450 °         55,187         49,113 °         6,073 °         15.4 °         15.6 °         13.5 °         —         —           2006         3,622 °         3,166 °         456 °         55,201 °         49,291 °         5,910 °         15.1 °         15.4 °         13.0 °         327 °         246 °           2008         3,670 °         3,222 °         448 °         54,973 °         49,266 °         5,707 °         15.0 °         15.3 °         12.8 °         —         —           2009         3,647 °         3,210 °         437 °         54,849 °         49,361 °         5,488 °         15.0 °         15.5 °         16.0 °         12.5 °         —         —           2011         3,524 °         3,103 °         421 °         54,790 °         49,522 °         5,268 °         15.5 °         16.0 °         12.5 °         241 °         173 °           2012 °         3,540 °         3,103 °         431 °         55,104 °         49,771 °         5,333 °         15.6 °         <		,									211	226	 74
2005         3,593         3,143         450         55,187         49,113         6,073         15.4         15.6         13.5         —         —           2006         3,622         3,166         456²         55,307         49,316         5,991²         15.3         15.6         13.2²         —         —           2007         3,666         3,200         456         55,201         49,291         5,910²         15.1         15.4         13.0         327         246           2008         3,670         3,222         448²         54,973         49,266         5,707²         15.0         15.3         12.8²         —         —           2009         3,647         3,210         437         54,849         49,361         5,488         15.0         15.4         12.5         —         —           2010         3,529         3,099         429²         54,867         49,484         5,382²         15.5         16.0         12.5²         241         173           2011         3,554         3,103         421         54,790         49,522         5,268         15.5         16.0         12.4²         338         247           2013         <											311	250	/-
2007         3,656         3,200         456         55,201         49,291         5,910         15.1         15.4         13.0         327         246           2008         3,670         3,222         448 2         54,973         49,266         5,707 2         15.0         15.3         12.8 2         —         —           2009         3,647         3,210         437         54,849         49,361         5,488         15.0         15.4         12.5         —         —           2010         3,529         3,099         429 2         54,867         49,484         5,382 2         15.5         16.0         12.5 2         —         —           2011         3,524         3,103         421         54,790         49,522         5,268         15.5         16.0         12.5         241         173           2012         3,540         3,109         431 2         55,104         49,771         5,333 2         15.6         16.0         12.4 2         338         247           2013         3,568         3,132         436 2         55,635         50,313         5,323 2         15.6         16.1         12.2         334         244           2015											_	_	_
2007         3,656         3,200         456         55,201         49,291         5,910         15.1         15.4         13.0         327         246           2008         3,670         3,222         448 2         54,973         49,266         5,707 2         15.0         15.3         12.8 2         —         —           2009         3,647         3,210         437         54,849         49,361         5,488         15.0         15.4         12.5         —         —           2010         3,529         3,099         429 2         54,867         49,484         5,382 2         15.5         16.0         12.5 2         —         —           2011         3,524         3,103         421         54,790         49,522         5,268         15.5         16.0         12.5         241         173           2012         3,540         3,109         431 2         55,104         49,771         5,333 2         15.6         16.0         12.4 2         338         247           2013         3,568         3,132         436 2         55,635         50,313         5,323 2         15.6         16.1         12.2         334         244           2015	2006	3 622	3 166	<b>456</b> 2	55 307	10 316	5 001 2	15.3	15.6	13 2 2	_	_	_
2008         3,670         3,222         448 ²         54,973         49,266         5,707 ²         15.0         15.3         12.8 ²         —         —         —         2009         3,647         3,210         437         54,849         49,361         5,488         15.0         15.4         12.5         —         —         —           2010         3,529         3,099         429 ²         54,867         49,484         5,382 ²         15.5         16.0         12.5 ²         —         —         —           2011         3,524         3,103         421         54,790         49,522         5,268         15.5         16.0         12.5         241         173           2012         3,540         3,109         431 ²         55,104         49,771         5,333 ²         15.6         16.0         12.4 ²         338         247           2013         3,555         3,114         441         55,405         50,313         5,323 ²         15.6         16.1         12.2 ²         334         244           2014         3,568         3,132         436 ²         55,635         50,313         5,323 ²         15.6         16.1         12.2 ²         331											327	246	80
2009         3,647         3,210         437         54,849         49,361         5,488         15.0         15.4         12.5         —         —           2010         3,529         3,099         429 °         54,867         49,484         5,382 °         15.5         16.0         12.5 °         —         —           2011         3,524         3,103         421         54,790         49,522         5,268         15.5         16.0         12.5 °         241         173           2012         3,540         3,109         431 °         55,104         49,771         5,333 °         15.6         16.0         12.4 °         338         247           2013         3,555         3,114         441         55,440         50,045         5,396         15.6         16.1         12.2 °         334         244           2014         3,568         3,132         436 °         55,655         50,313         5,323 °         15.6         16.1         12.2 °         336         259           2015³         3,580         3,152         428         55,859         50,625         5,234         15.6         16.1         12.2 °         328         251           <											- 527		
2010       3,529       3,099       429 ²       54,867       49,484       5,382 ²       15.5       16.0       12.5 ²       —       —         2011       3,524       3,103       421       54,790       49,522       5,268       15.5       16.0       12.5 ²       —       —         2012       3,540       3,109       431 ²       55,104       49,771       5,333 ²       15.6       16.0       12.4 ²       338       247         2013       3,555       3,114       441       55,440       50,045       5,396       15.6       16.1       12.2 ²       334       244         2014       3,568       3,132       436 ²       55,635       50,313       5,323 ²       15.6       16.1       12.2 ²       336       259         2015³       3,580       3,152       428       55,859       50,625       5,278       15.6       16.1       12.2 ²       338       251         2016³       3,580       3,157       424       55,891       50,710       5,181       15.6       16.1       12.2 ²       328       251         2017³       3,580       3,160       420       55,892       50,759       5,133       15.6 <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td>		,									_	_	_
2012         3,540         3,109         431 <sup>2</sup> 55,104         49,771         5,333 <sup>2</sup> 15.6         16.0         12.4 <sup>2</sup> 338         247           2013         3,555         3,114         441         55,440         50,045         5,396         15.6         16.1         12.2         334         244           2014         3,568         3,132         436 <sup>2</sup> 55,635         50,313         5,323 <sup>2</sup> 15.6         16.1         12.2 <sup>2</sup> 336         259           2015 <sup>3</sup> 3,575         3,143         432         55,763         50,485         5,278         15.6         16.1         12.2 <sup>2</sup> 336         259           2016 <sup>3</sup> 3,580         3,152         428         55,859         50,625         5,234         15.6         16.1         12.2         328         251           2017 <sup>3</sup> 3,581         3,157         424         55,891         50,710         5,181         15.6         16.1         12.2         323         247           2018 <sup>3</sup> 3,601         3,182         420         55,947         50,843         5,104         15.5         16.1         12.2         320         245     <											_	_	_
2012         3,540         3,109         431 <sup>2</sup> 55,104         49,771         5,333 <sup>2</sup> 15.6         16.0         12.4 <sup>2</sup> 338         247           2013         3,555         3,114         441         55,440         50,045         5,396         15.6         16.1         12.2         334         244           2014         3,568         3,132         436 <sup>2</sup> 55,635         50,313         5,323 <sup>2</sup> 15.6         16.1         12.2 <sup>2</sup> 336         259           2015 <sup>3</sup> 3,575         3,143         432         55,663         50,485         5,278         15.6         16.1         12.2 <sup>2</sup> 336         259           2016 <sup>3</sup> 3,580         3,152         428         55,859         50,625         5,234         15.6         16.1         12.2         328         251           2017 <sup>3</sup> 3,581         3,157         424         55,891         50,710         5,181         15.6         16.1         12.2         323         247           2018 <sup>3</sup> 3,601         3,182         420         55,947         50,843         5,104         15.5         16.1         12.2         320         245     <	2011	3 524	3 103	421	54 790	49 522	5 268	15.5	16.0	12.5	241	173	68
2013       3,555       3,114       441       55,440       50,045       5,396       15.6       16.1       12.2       334       244         2014       3,568       3,132       436 2       55,635       50,313       5,323 2       15.6       16.1       12.2 2       336       259         2015³       3,575       3,143       432       55,635       50,485       5,278       15.6       16.1       12.2 2       331       254         2016³       3,580       3,152       428       55,859       50,625       5,234       15.6       16.1       12.2       328       251         2017³       3,581       3,157       424       55,891       50,710       5,181       15.6       16.1       12.2       323       247         2018³       3,580       3,160       420       55,892       50,759       5,133       15.6       16.1       12.2       323       247         2019³       3,601       3,182       420       55,947       50,843       5,104       15.5       16.0       12.2       340       262         2020³       3,620       3,225       420       56,276       51,152       5,064       15.4													91
2014       3,568       3,132       436 ²       55,635       50,313       5,323 ²       15.6       16.1       12.2 ²       336       259         2015³       3,575       3,143       432       55,763       50,485       5,278       15.6       16.1       12.2 ²       331       254         2016³       3,580       3,152       428       55,859       50,625       5,234       15.6       16.1       12.2       328       251         2017³       3,581       3,157       424       55,891       50,710       5,181       15.6       16.1       12.2       323       247         2018³       3,580       3,160       420       55,892       50,759       5,133       15.6       16.1       12.2       323       247         2019³       3,601       3,182       420       55,947       50,843       5,104       15.5       16.0       12.2       340       262         2020³       3,620       3,201       419       56,079       50,996       5,083       15.5       15.9       12.1       344       266         2022³       3,671       3,250       421       56,216       51,301       5,055       15.4													90
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				436 <sup>2</sup>			5,323 2						77
20173     3,581     3,157     424     55,891     50,710     5,181     15.6     16.1     12.2     323     247       20183     3,580     3,160     420     55,892     50,759     5,133     15.6     16.1     12.2     320     245       20193     3,601     3,182     420     55,947     50,843     5,104     15.5     16.0     12.2     340     262       20203     3,620     3,201     419     56,079     50,996     5,083     15.5     15.9     12.1     338     260       20213     3,645     3,225     420     56,216     51,152     5,064     15.4     15.9     12.1     344     266       20223     3,671     3,250     421     56,556     51,301     5,055     15.4     15.8     12.0     347     268       20233     3,700     3,277     423     56,513     51,455     5,058     15.3     15.7     11.9     351     270       20243     3,730     3,730     3,303     427     56,632     51,562     50,070     15.2     15.6     11.9     354     272	20153	3,575	3,143	432	55,763	50,485	5,278	15.6	16.1	12.2	331	254	77
20173     3,581     3,157     424     55,891     50,710     5,181     15.6     16.1     12.2     323     247       20183     3,580     3,160     420     55,892     50,759     5,133     15.6     16.1     12.2     320     245       20193     3,601     3,182     420     55,947     50,843     5,104     15.5     16.0     12.2     340     262       20203     3,620     3,201     419     56,079     50,996     5,083     15.5     15.9     12.1     338     260       20213     3,645     3,225     420     56,216     51,301     5,055     15.4     15.9     12.1     344     266       20223     3,671     3,250     421     56,556     51,301     5,055     15.4     15.8     12.0     347     268       20233     3,700     3,277     423     56,513     51,455     5,058     15.3     15.7     11.9     351     270       20243     3,730     3,730     3,303     427     56,632     51,562     50,700     15.2     15.6     11.9     354     272	20163	3,580	3,152	428	55.859	50.625	5,234	15.6	16.1	12.2	328	251	76
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$													76
2020³     3,620     3,201     419     56,079     50,996     5,083     15.5     15.9     12.1     338     260       2021³     3,645     3,225     420     56,216     51,152     5,064     15.4     15.9     12.1     344     266       2022³     3,671     3,250     421     56,356     51,301     5,055     15.4     15.8     12.0     347     268       2023³     3,700     3,277     423     56,513     51,455     5,058     15.3     15.7     11.9     351     270       2024³     3,730     3,330     427     56,632     51,562     5,070     15.2     15.6     11.9     354     272		3,580	3,160	420	55,892	50,759	5,133	15.6	16.1	12.2	320	245	75
2021³     3,645     3,225     420     56,216     51,152     5,064     15.4     15.9     12.1     344     266       2022³     3,671     3,250     421     56,356     51,301     5,055     15.4     15.8     12.0     347     268       2023³     3,700     3,277     423     56,513     51,455     5,058     15.3     15.7     11.9     351     270       2024³     3,730     3,303     427     56,632     51,562     5,070     15.2     15.6     11.9     354     272		3,601	3,182	420	55,947	50,843	5,104	15.5	16.0	12.2	340	262	78
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	20203	3,620	3,201	419	56,079	50,996	5,083	15.5	15.9	12.1	338	260	78
2023³     3,700     3,277     423     56,513     51,455     5,058     15.3     15.7     11.9     351     270       2024³     3,730     3,303     427     56,632     51,562     5,070     15.2     15.6     11.9     354     272		3,645	3,225	420	56,216	51,152	5,064	15.4	15.9	12.1	344	266	78
2024 <sup>3</sup>													80
													81
2025 <sup>3</sup>		,											83
													84
<u>2026</u> 3	20263	3,783	3,349	434	56,834	51,738	5,096	15.0	15.4	11.8	353	270	84

<sup>-</sup>Not available.

NOTE: Data for teachers are expressed in full-time equivalents (FTE). Counts of private school teachers and enrollment include prekindergarten through grade 12 in schools offering kindergarten or higher grades. Counts of public school teachers and enrollment include prekindergarten through grade 12. The pupil/teacher ratio includes teachers for students with disabilities and other special teachers, while these teachers are generally excluded

from class size calculations. Ratios for public schools reflect totals reported by states and differ from totals reported for schools or school districts. Some data have been revised from previously, published figures. Petail may not sum to totals because of rounding.

previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools, 1955–56 through 1980–81; Statistics of Nonpublic Elementary and Secondary Schools, 1955 through 1980–18; Statistics of Nonpublic Elementary and Secondary Schools, 1955 through 1980–1983–84, 1985–86, and 1987–88 Private School Survey; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2014–15; Protect School Universe Survey (PSS), 1989–90 through 2013–14; Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1999–2000 through 2011–12; Elementary and Secondary Teacher Projection Model, 1973 through 2026; and New Teacher Hires Projection Model, 1988 through 2026. (This table was prepared March 2017.)

<sup>&</sup>lt;sup>1</sup>A teacher is considered to be a new hire for a public or private school if the teacher had not taught in that control of school in the previous year. A teacher who moves from a public to private or a private to public school is considered a new teacher hire, but a teacher who moves from one public school to another public school or one private school to another private school is not considered a new teacher hire.

<sup>&</sup>lt;sup>2</sup>Estimated.

<sup>&</sup>lt;sup>3</sup>Projected

Table 208.30. Public elementary and secondary teachers, by level and state or jurisdiction: Selected years, fall 2000 through fall 2014 [In full-time equivalents]

							Fall 2	013			Fall	2014	
State or jurisdiction	Fall 2000	Fall 2005	Fall 2010	Fall 2011	Fall 2012	Total	Elementary	Secondary	Ungraded	Total	Elementary	Secondary	Ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	. 2,941,461 1	3,143,003 1	3,099,095 1	3,103,263 1	3,109,101 1	3,113,764 1	1,736,644 1	1,207,774	169,347 <sup>1</sup>	3,132,351 1	1,743,157 1	1,203,263 1	185,931 <sup>1</sup>
Alabama		57,757	49,363	47,723	51,877	47,162	33,029	14,133	0	42,737	22,660	20,076	0
Alaska		7,912	8,171	8,088	7,682	7,898	4,255	3,643	0	7,759	4,257	3,502	0
Arizona		51,376	50,031	50,800	48,866	48,359	33,890	14,468	0	48,124	33,274	14,851	0
Arkansas California		32,997 309,222 <sup>2</sup>	34,273 260,806 <sup>2</sup>	33,983 268,689 <sup>2</sup>	34,131 266,255 <sup>2</sup>	34,933 259,506 <sup>2</sup>	18,198 175,937 <sup>2</sup>	14,216 80,911	2,518 2,657	35,430 267,685 <sup>2</sup>	18,551 180,094 <sup>2</sup>	14,288 85,079	2,591 2,512
Colorado		45,841	48,543	48,078	48,922	50,157	28,807	21,350	0	51,388	29,488	21,900	0
Connecticut		39,687	42,951	43,805	43,931	43,443	28,951	13,268	1,225	42,062	26,594	15,237	231
Delaware		7,998	8,933	8,587	9,257	9,388	4,782	4,606	1 100	9,649	4,879	4,770	0
District of Columbia Florida		5,481 <sup>3</sup> 158,962	5,925 175,609	6,278 175,006	5,925 176,537	5,991 177,853	3,068 77,076	1,726 66,896	1,198 33,881	6,565 180,442	4,806 77,052	1,722 66,301	38 37,089
Georgia		108,535	112,460	111,133	109,365	109,441	50,826	42,831	15,785	111,470	51,858	43,261	16,351
Hawaii		11,226	11,396	11,458	11,608	11,781	6,467	5,240	74	11,663	6,380	5,218	65
Idaho		14,521	15,673	15,990	14,563	15,002	7,163	7,839	0	15,609	7,393	8,216	0
IllinoisIndiana		133,857 60,592	132,983 58,121 <sup>2</sup>	131,777 62,339	135,701 <sup>4</sup> 59,863	136,355 <sup>5</sup> 59,823	91,826 <sup>6</sup> 31,188	43,459 28,635	1,070 <sup>3</sup> 0	132,456 56,547	91,688 29,621	40,706 26,927	62 0
lowa		35,181	34,642	34,658	35,080	35,397	24,719	10,677	0	35,684	24,969	10,716	0
Kansas		33,608	34,644	37,407	41,243	38,153	19,360	18,298	496	37,659	19,188	18,471	. 0
Kentucky		42,413	42,042	41,860	42,769	41,820	24,751	9,959	7,110	41,586	24,653	9,887	7,046
Louisiana Maine		44,660 16,684	48,655 15,384	48,657 14,888	46,493 15,222	46,437 15,452	31,650 10,699	14,787 4,744	0 9	46,340 14,937	26,884 10,374	11,920 4,563	7,536 0
Maryland		56,685	58,428	57,589	57,718	58,611	35,332	23,279	0	59,194	35,870	23,324	0
Massachusetts		73,596	68,754	69,342	70,636	70,490	46,284	24,206	0	71,859	47,116	24,743	0
Michigan		98,069	88,615	86,997	86,154	85,786	35,535	33,666	16,585	85,038	35,201	33,377	16,460
Minnesota Mississippi		51,107 31,433	52,672 32,255	52,832 32,007	53,585 32,613	54,413 32,292	29,197 15,291	23,650 13,068	1,565 3,934	55,690 32,311	30,105 15,299	23,961 13,092	1,624 3,921
Missouri	. 64,735	67,076	66,735	66,252	66,248	66,651	34,510	32,141	0	67,356	35,050	32,306	0
Montana		10,369	10,361	10,153	10,200	10,310	7,143	3,150	18	10,234	7,149	3,073	12
Nebraska		21,359	22,345	22,182	22,103	22,401	14,095	8,306	0	22,988	14,499	8,488	0
Nevada New Hampshire		21,744 15,536	21,839 15,365	21,132 15,049	20,695 14,925	21,921 14,826	10,760 10,052	8,071 4,774	3,090 0	21,656 14,773	10,547 10,009	7,959 4,764	3,150 0
New Jersey		112,673	110,202	109,719	110,929	114,581	60,466	38,638	15,477	115,067	60,999	38,229	15,839
New Mexico		22,021	22,437	21,957	22,201	22,239	9,825	8,332	4,082	22,411	9,951	8,407	4,053
New York North Carolina		218,989 95,664	211,606 98,357	209,527	207,060 98,590	206,693 99,327	109,430 68,076	97,055 30,249	208 1,002	203,781 99,320	103,469 69,276	91,679 29,198	8,634 846
North Dakota	. 8,141	8,003	8,417	97,308 8,525	8,677	8,805	5,754	3,051	0	9,049	5,900	3,149	0
Ohio		117,982	109,282	107,972	106,000	106,010	49,680	47,207	9,123	106,526 <sup>3</sup>	50,181 <sup>3</sup>	47,251 <sup>3</sup>	9,094 3
Oklahoma		41,833	41,278	41,349	41,775	41,983	23,239	18,743	0	42,073	23,506	18,568	0
Oregon		28,346 122,397	28,109 129,911	26,791	26,410 123,147	26,733	18,776	7,957	0 020	27,850	19,580	8,270	10.174
Pennsylvania Rhode Island		14,180 <sup>2</sup>	11,212	124,646 11,414	9,871	121,330 9,824	58,121 5,280	53,270 4,544	9,938 0	122,030 9,471	58,536 5,186	53,320 4,285	10,174 0
South Carolina		48,212	45,210	46,782	48,072	48,151	33,849	14,303	0	49,475	34,696	14,779	0
South Dakota		9,129	9,512	9,247	9,334	9,510	6,157	2,518	834	9,618	6,247	2,510	861
Tennessee Texas		59,596 302,425	66,558 334,997	66,382 324,282	66,406 327,357	65,847 334,580	45,018 167,594	18,937 137,971	1,892 29,015	65,341 342,257	44,738 171,843	18,687 141,716	1,916 28,698
Utah		22,993	25,677	25,970	26,610	27,247	13,464	11,219	2,564	27,374 <sup>3</sup>	13,588 <sup>3</sup>	11,230 <sup>3</sup>	2,556 <sup>3</sup>
Vermont		8,851	8,382	8,364	8,403	8,375	3,369	3,152	1,854	8,276	3,239	2,928	2,109
Virginia		103,944	70,947	90,832	89,389	90,098	42,088	48,009 24,060	1 750	89,968	41,853	48,115	2.054
Washington West Virginia		53,508 19,940	53,934 20,338	53,119 20,247	53,699 20,101	54,867 19,978	29,057 9,392	10,586	1,750 0	59,555 20,029	41,872 9,425	15,629 10,585	2,054 19
Wisconsin	. 60,165	60,127	57,625	56,245	57,551	57,980	29,092	28,496	392	58,376 <sup>3</sup>	29,462 <sup>3</sup>		391 <sup>3</sup>
Wyoming	6,783	6,706	7,127	7,847	7,350	7,555	4,078	3,477	0	7,615	4,105	3,509	0
Bureau of Indian Education	_	_	_	_	5,308	_	_	_	_	_	_	-	_
DoD, overseas		5,726	-	_	_	_	_	-	_	_	I -	_	_
DoD, domestic	. 2,399	2,033	_	_	_	_	_	_	_	_	_	_	_
Other jurisdictions American Samoa	. 820	989	_	_	_	_	_	_	_	_	_	_	_
Guam	. 1,975	1,804	1,843	2,291	2,291	2,291	925	991	375	2,286	1,213	1,073	0
Northern Marianas		614	607	496	409	417	243	170	4 5 500		40.450		
Puerto Rico		42,036	36,506	33,079	30,986	33,412	15,209 470	12,642 276	5,560 336	31,186	13,458 483	11,996 346	5,732
U.S. Virgin Islands	. 1,511	1,434	1,457	1,217	1,129	1,082	4/0	2/0	330	1,131	463	340	302

<sup>—</sup>Not available.

 $^{\rm 6} Includes$  imputations to correct for underreporting of prekindergarten and kindergarten teachers.

NOTE: Distribution of elementary and secondary teachers determined by reporting units. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2014–15. (This table was prepared January 2017.)

<sup>&</sup>lt;sup>1</sup>Includes imputed values for states.

<sup>&</sup>lt;sup>2</sup>Includes imputations to correct for underreporting of prekindergarten teachers.

<sup>3</sup>Imputed.

<sup>&</sup>lt;sup>4</sup>Includes imputations to correct for underreporting of prekindergarten, kindergarten, and

secondary teachers.

5Includes imputations to correct for underreporting of prekindergarten, kindergarten, and ungraded teachers.

Table 208.40. Public elementary and secondary teachers, enrollment, and pupil/teacher ratios, by state or jurisdiction: Selected years, fall 2000 through fall 2014

		Pupil/tead	cher ratio			Fall 2012			Fall 2013			Fall 2014	
							Pupil/			Pupil/			Pupil/
State or jurisdiction	Fall 2000	Fall 2009	Fall 2010	Fall 2011	Teachers	Enrollment	teacher ratio	Teachers	Enrollment	teacher ratio	Teachers	Enrollment	teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	16.0 <sup>1</sup>	15.4 ¹	16.0 <sup>1</sup>	16.0 <sup>1</sup>	3,109,101 <sup>1</sup>	49,771,118	16.0 <sup>1</sup>	3,113,764 <sup>1</sup>	50,044,522	16.1 <sup>1</sup>	3,132,351 <sup>1</sup>	50,312,581	16.1 <sup>1</sup>
AlaskaArizonaArkansas	15.4 <sup>2</sup> 16.9 19.8 14.1	15.8 16.3 20.7 12.9	15.3 16.2 21.4 14.1	15.6 16.2 21.3 14.2	51,877 7,682 48,866 34,131	744,637 131,489 1,089,384 486,157	14.4 17.1 22.3 14.2	47,162 7,898 48,359 34,933	746,204 130,944 1,102,445 489,979	15.8 16.6 22.8 14.0	42,737 7,759 48,124 35,430	744,164 131,176 1,111,695 490,917	17.4 16.9 23.1 13.9
California	20.6 <sup>2</sup> 17.3	19.8 <sup>2</sup>	24.1 <sup>2</sup> 17.4	23.4 <sup>2</sup> 17.8	266,255 <sup>2</sup> 48,922	6,299,451 863,561	23.7 <sup>2</sup> 17.7	259,506 <sup>2</sup> 50,157	6,312,623 876,999	24.3 <sup>2</sup> 17.5	267,685 <sup>2</sup> 51,388	6,312,161 889,006	23.6 <sup>2</sup> 17.3
Connecticut  Delaware  District of Columbia  Florida	13.7 15.4 13.9 18.4	12.9 14.7 11.9 14.3	13.1 14.5 12.0 15.1	12.7 15.0 11.8 15.2	43,931 9,257 5,925 176,537	550,954 129,026 76,140 2,692,162	12.5 13.9 12.9 15.2	43,443 9,388 5,991 177,853	546,200 131,687 78,153 2,720,744	12.6 14.0 13.0 15.3	42,062 9,649 6,565 180,442	542,678 134,042 80,958 2,756,944	12.9 13.9 12.3 15.3
Georgia	15.9 16.9 17.9 16.1 16.7	14.4 15.7 18.2 15.2 16.8	14.9 15.8 17.6 15.7 18.0 <sup>2</sup>	15.2 15.9 17.5 15.8 16.7 <sup>2</sup>	109,365 11,608 14,563 135,701 <sup>3</sup> 59,863	1,703,332 184,760 284,834 2,072,880 1,041,369	15.6 15.9 19.6 15.3 <sup>3</sup> 17.4	109,441 11,781 15,002 136,355 <sup>4</sup> 59,823	1,723,909 186,825 296,476 2,066,990 1,047,385	15.8 15.9 19.8 15.2 <sup>4</sup> 17.5	111,470 11,663 15,609 132,456 <sup>4</sup> 56,547	1,744,437 182,384 290,885 2,050,239 1,046,269	15.6 15.6 18.6 15.5 <sup>4</sup> 18.5
lowa Kansas Kentucky Louisiana Maine	14.3 14.4 16.8 14.9 12.5	13.7 13.7 16.2 13.9 11.6	14.3 14.0 16.0 14.3 12.3	14.3 13.0 16.3 14.5 12.7	35,080 41,243 42,769 46,493 15,222	499,825 489,043 685,167 710,903 185,739	14.2 11.9 16.0 15.3 12.2	35,397 38,153 41,820 46,437 15,452	502,964 496,440 677,389 711,491 183,995	14.2 13.0 16.2 15.3 11.9	35,684 37,659 41,586 46,340 14,937	505,311 497,275 688,640 716,800 182,470	14.2 13.2 16.6 15.5 12.2
Maryland	16.3 14.5 17.7 <sup>2</sup> 16.0 16.1	14.5 13.7 17.8 15.8 14.9	14.6 13.9 17.9 15.9 15.2	14.8 13.7 18.1 15.9 15.3	57,718 70,636 86,154 53,585 32,613	859,638 954,773 1,555,370 845,404 493,650	14.9 13.5 18.1 15.8 15.1	58,611 70,490 85,786 54,413 32,292	866,169 955,739 1,548,841 850,973 492,586	14.8 13.6 18.1 15.6 15.3	59,194 71,859 85,038 55,690 32,311	874,514 955,844 1,537,922 857,235 490,917	14.8 13.3 18.1 15.4 15.2
Missouri	14.1 14.9 13.6 18.6 14.5	13.5 13.5 13.3 19.4 12.7	13.8 13.7 13.4 20.0 12.7	13.8 14.0 13.6 20.8 12.8	66,248 10,200 22,103 20,695 14,925	917,900 142,908 303,505 445,707 188,974	13.9 14.0 13.7 21.5 12.7	66,651 10,310 22,401 21,921 14,826	918,288 144,129 307,677 451,831 186,310	13.8 14.0 13.7 20.6 12.6	67,356 10,234 22,988 21,656 14,773	917,785 144,532 312,635 459,189 184,670	13.6 14.1 13.6 21.2 12.5
New Jersey New Mexico New York North Carolina North Dakota	13.3 15.2 13.9 15.5 13.4	12.1 14.7 12.9 14.1 <sup>5</sup> 11.4	12.7 15.1 12.9 15.2 11.4	12.4 15.4 12.9 15.5 11.5	110,929 22,201 207,060 98,590 8,677	1,372,203 338,220 2,710,703 1,518,465 101,111	12.4 15.2 13.1 15.4 11.7	114,581 22,239 206,693 99,327 8,805	1,370,295 339,244 2,732,770 1,530,857 103,947	12.0 15.3 13.2 15.4 11.8	115,067 22,411 203,781 99,320 9,049	1,400,579 340,365 2,741,185 1,548,895 106,586	12.2 15.2 13.5 15.6 11.8
Ohio	15.5 15.1 19.4 15.5 14.8	15.8 15.4 20.3 13.6 12.8	16.1 16.0 20.3 13.8 12.8	16.1 16.1 21.2 14.2 12.5	106,000 41,775 26,410 123,147 9,871	1,729,916 673,483 587,564 1,763,677 142,481	16.3 16.1 22.2 14.3 14.4	106,010 41,983 26,733 121,330 9,824	1,724,111 681,848 593,000 1,755,236 142,008	16.3 16.2 22.2 14.5 14.5	106,526 <sup>6</sup> 42,073 27,850 122,030 9,471	1,724,810 688,511 601,318 1,743,160 141,959	16.2 <sup>6</sup> 16.4 21.6 14.3 15.0
South Carolina	14.9 13.7 15.9 <sup>2</sup> 14.8 21.9	15.4 13.3 14.9 14.6 22.3	16.1 13.3 14.8 14.7 22.8	15.5 13.8 15.1 15.4 23.1	48,072 9,334 66,406 327,357 26,610	735,998 130,471 993,496 5,077,659 613,279	15.3 14.0 15.0 15.5 23.0	48,151 9,510 65,847 334,580 27,247	745,657 130,890 993,556 5,153,702 625,461	15.5 13.8 15.1 15.4 23.0	49,475 9,618 65,341 342,257 27,374 <sup>6</sup>	756,523 133,040 995,475 5,233,765 635,577	15.3 13.8 15.2 15.3 23.2 <sup>6</sup>
Vermont Virginia Washington West Virginia Wisconsin Wyoming	12.1 13.2 <sup>2</sup> 19.7 13.7 14.6 13.3	10.5 17.6 19.4 13.9 14.9 12.3	11.6 17.6 19.4 13.9 15.1 12.5	10.7 13.8 19.7 14.0 15.5 11.5	8,403 89,389 53,699 20,101 57,551 7,350	89,624 1,265,419 1,051,694 283,044 872,436 91,533	10.7 14.2 19.6 14.1 15.2 12.5	8,375 90,098 54,867 19,978 57,980 7,555	88,690 1,273,825 1,058,936 280,958 874,414 92,732	10.6 14.1 19.3 14.1 15.1 12.3	8,276 89,968 59,555 20,029 58,376 <sup>6</sup> 7,615	87,311 1,280,381 1,073,638 280,310 871,432 94,067	10.6 14.2 18.0 14.0 14.9 <sup>6</sup> 12.4
Bureau of Indian Education	_	_	_	_	5,308	_	_	_	_	_		_	_
DoD, overseas DoD, domestic	14.4 14.2	_	_	_	_	_	_	_	_	_	_	_	_
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	19.1 16.4 19.0 16.3 12.9	 19.9 12.6 10.9	17.2 18.3 13.0 10.6	13.6 22.2 13.7 12.9	2,291 409 30,986 1,129	31,186 10,646 434,609 15,192	13.6 26.0 14.0 13.5	2,291 417 33,412 1,082	33,414 10,638 423,934 14,953	 14.6 25.5 12.7 13.8	2,286 — 31,186 1,131	31,144 — 410,950 14,241	13.6 — 13.2 12.6

<sup>-</sup>Not available

NOTE: Teachers reported in full-time equivalents (FTE). DoD = Department of Defense. The pupil/teacher ratio includes teachers for students with disabilities and other special teachers, while these teachers are generally excluded from class size calculations. Ratios reflect totals reported by states and differ from totals reported for schools or school districts.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education,"

2000-01 through 2014-15. (This table was prepared January 2017.)

¹Includes imputed values for states.

<sup>&</sup>lt;sup>2</sup>Includes imputations to correct for underreporting of prekindergarten teachers/enrollment. 
<sup>3</sup>Includes imputations to correct for underreporting of prekindergarten, kindergarten, and sec-

 $<sup>^4 \</sup>mbox{lncludes}$  imputations to correct for underreporting of prekindergarten, kindergarten, and unclassified teachers.

<sup>&</sup>lt;sup>5</sup>Includes imputations to correct for underreporting of kindergarten teachers.

Table 209.10. Number and percentage distribution of teachers in public and private elementary and secondary schools, by selected teacher characteristics: Selected years, 1987–88 through 2011-12

Selected teacher characteristic						Number	of teache	ers (in th	ousands	)										Percent	age distr	ibution of	f teacher	S				
	19	987–88	1	990–91	1	993–94	1999	9–2000	:	2003–04	2	007–08	2	011–12	1	987–88	1	990–91	1	993–94	199	9–2000	2	2003–04	2	2007–08	2	011–12
		2		3		4		5		6		7		8		9		10		11		12		13		14		15
Public schools Total	2,323	(13.2)	2,559	(20.7)	2,561	(20.8)	3,002	(19.4)	3,251	(29.2)	3,405	(44.0)	3,385	(41.4)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex	,	. ,	2,000	(20.7)	2,001		0,002	(13.4)	0,201		0,400				100.0		100.0		100.0	(.,	100.0		100.0	,	100.0			
Male	685 1,638	(6.8) (10.1)	719 1,840	(11.2) (14.7)	694 1,867	(11.8) (16.2)	754 2,248	(10.7) (16.0)	813 2,438	(13.3) (23.5)	821 2,584	(20.4) (34.6)	802 2,584	(22.2) (30.5)	29.5 70.5	(0.22) (0.22)	28.1 71.9	(0.31) (0.31)	27.1 72.9	(0.36) (0.36)	25.1 74.9	(0.30) (0.30)	25.0 75.0	(0.32) (0.32)	24.1 75.9	(0.47) (0.47)	23.7 76.3	(0.49) (0.49)
lace/ethnicity White¹ Black¹ Hispanic¹ Asian¹.² Pacific Islander	2,018 191 69 21	(12.6) (4.6) (2.6) (1.1) (†)	2,214 212 87 27	(20.0) (6.4) (4.5) (1.7) (†)	2,217 188 109 28	(19.5) (5.4) (6.2) (1.2) (†)	2,532 228 169 48	(17.2) (6.0) (6.4) (2.7) (†)	2,702 257 202 42 6	(30.1) (11.0) (11.3) (2.5) (0.8)	2,829 239 240 42 6	(38.7) (15.8) (16.6) (7.2) (1.3)	2,773 231 264 61 5	(30.5) (12.1) (13.4) (7.3) (1.4)	86.9 8.2 3.0 0.9	(0.24) (0.19) (0.11) (0.05) (†)	86.5 8.3 3.4 1.0	(0.29) (0.25) (0.17) (0.06) (†)	86.5 7.4 4.2 1.1	(0.33) (0.21) (0.23) (0.05) (†)	84.3 7.6 5.6 1.6	(0.30) (0.19) (0.20) (0.09) (†)	83.1 7.9 6.2 1.3 0.2	(0.53) (0.34) (0.34) (0.08) (0.03)	83.1 7.0 7.1 1.2 0.2	(0.53) (0.45) (0.46) (0.21) (0.04)	81.9 6.8 7.8 1.8 0.1	(0.53) (0.31) (0.37) (0.21) (0.04)
American Indian/ Alaska Native <sup>1</sup> Two or more races	24 —	(1.3) (†)	20 —	(1.4) (†)	20 —	(1.4) (†)	26 —	(1.9) (†)	17 24	(1.2) (2.2)	17 31	(1.9) (2.9)	17 35	(2.9) (3.7)	1.0	(0.06) (†)	0.8	(0.05) (†)	0.8	(0.06) (†)	0.9	(0.06) (†)	0.5 0.7	(0.04) (0.07)	0.5 0.9	(0.06) (0.09)	0.5 1.0	(0.08) (0.11)
Age Under 30	313 823 762 357 68	(5.0) (7.7) (7.4) (5.7) (2.5)	257 684 1,034 477 107	(5.7) (10.8) (13.3) (8.6) (4.1)	280 573 1,070 540 97	(4.5) (8.0) (12.5) (10.1) (3.5)	509 661 953 786 93	(9.2) (9.8) (10.3) (12.6) (4.0)	540 798 840 942 131	(27.4) (14.5) (14.3) (26.0) (4.8)	612 898 808 879 207	(22.4) (16.8) (19.2) (21.1) (10.3)	518 979 849 783 256	(15.9) (19.3) (19.2) (20.5) (13.2)	13.5 35.4 32.8 15.4 2.9	(0.19) (0.30) (0.25) (0.23) (0.11)	10.0 26.7 40.4 18.7 4.2	(0.23) (0.35) (0.37) (0.29) (0.16)	10.9 22.4 41.8 21.1 3.8	(0.16) (0.30) (0.33) (0.29) (0.14)	17.0 22.0 31.8 26.2 3.1	(0.28) (0.29) (0.32) (0.35) (0.13)	16.6 24.5 25.9 29.0 4.0	(0.84) (0.38) (0.38) (0.74) (0.14)	18.0 26.4 23.7 25.8 6.1	(0.61) (0.39) (0.47) (0.51) (0.29)	15.3 28.9 25.1 23.1 7.6	(0.44) (0.53) (0.51) (0.49) (0.34)
dighest degree earned Less than bachelor's Bachelor's Master's Education specialist <sup>3</sup> Doctor's	15 1,214 932 146 16	(1.0) (9.8) (8.5) (3.4) (1.2)	17 1,327 1,077 118 20	(1.2) (11.7) (13.5) (5.3) (1.7)	18 1,331 1,075 117 19	(1.4) (13.4) (12.0) (3.8) (1.7)	20 1,560 1,257 143 22	(1.3) (15.8) (13.9) (5.2) (1.8)	35 1,651 1,331 195 38	(2.5) (22.8) (21.7) (6.8) (3.5)	27 1,612 1,517 218 30	(2.1) (28.8) (27.8) (8.6) (2.7)	128 1,350 1,614 257 37	(8.6) (21.1) (29.1) (9.7) (4.0)	0.7 52.3 40.1 6.3 0.7	(0.04) (0.28) (0.30) (0.14) (0.05)	0.7 51.9 42.1 4.6 0.8	(0.05) (0.31) (0.34) (0.20) (0.07)	0.7 52.0 42.0 4.6 0.7	(0.06) (0.33) (0.33) (0.14) (0.07)	0.7 52.0 41.9 4.7 0.7	(0.04) (0.40) (0.38) (0.17) (0.06)	1.1 50.8 40.9 6.0 1.2	(0.08) (0.56) (0.56) (0.19) (0.11)	0.8 47.4 44.5 6.4 0.9	(0.06) (0.59) (0.55) (0.25) (0.08)	3.8 39.9 47.7 7.6 1.1	(0.24) (0.52) (0.57) (0.27) (0.11)
fears of full-time teaching experience Less than 3	188 605 1,034 497	(3.3) (6.1) (8.2) (5.8)	223 634 1,025 678	(4.8) (9.8) (11.7) (10.4)	249 653 898 762	(5.2) (9.7) (9.2) (12.4)	387 865 854 896	(8.7) (12.0) (10.3) (12.8)	396 1,070 924 860	(39.8) (15.3) (21.6) (26.6)	457 1,143 997 808	(21.8) (19.7) (23.2) (22.9)	305 1,128 1,232 720	(10.2) (19.9) (21.0) (23.7)	8.1 26.0 44.5 21.4	(0.15) (0.20) (0.25) (0.21)	8.7 24.8 40.0 26.5	(0.19) (0.31) (0.35) (0.30)	9.7 25.5 35.0 29.8	(0.20) (0.32) (0.33) (0.32)	12.9 28.8 28.5 29.8	(0.27) (0.36) (0.33) (0.34)	12.2 32.9 28.4 26.5	(1.23) (0.34) (0.59) (0.77)	13.4 33.6 29.3 23.7	(0.59) (0.52) (0.55) (0.60)	9.0 33.3 36.4 21.3	(0.29) (0.52) (0.51) (0.54)
Level Elementary	1,292 788 116 600 188 566 31 168 37 1,031 73 171 6 43 76 139 115 118 100 166 25	(9.5) (7.4) (3.0) (2.3) (1.1) (2.0) (1.5) (3.9) (2.4) (10.5) (2.0) (3.2) (0.5) (1.2) (2.4) (2.2) (2.4) (2.2) (3.0) (1.3)	1,442 887 110 72 20 66 30 21 176 60 1,118 74 195 10 52 76 155 128 124 113 160 30	(11.8) (10.6) (4.3) (3.8) (1.3) (3.2) (1.9) (5.9) (3.2) (16.5) (2.3) (5.1) (0.7) (2.4) (2.2) (4.0) (3.3) (3.5) (3.7) (1.5)	1,331 881 83 49 27 58 24 10 158 42 1,230 92 209 12 59 88 174 143 138 126 153 36	(17.0) (13.5) (3.1) (3.2) (2.2) (3.0) (2.2) (1.2) (4.2) (2.9) (1.8.9) (2.5) (5.0) (1.3) (2.7) (3.7) (3.7) (3.3) (3.1) (3.5)	1,602 1,042 99 66 28 57 23 11 227 49 1,401 110 245 16 71 99 207 163 113 161 47	(13.5) (12.5) (3.7) (3.8) (1.8) (3.5) (2.4) (1.3) (5.6) (3.5) (17.7) (3.4) (5.1) (1.2) (2.4) (3.1) (4.0) (4.4) (2.8) (3.5) (2.0)	1,716 1,130 101 70 255 73 19 240 40 1,534 112 269 18 73 102 213 189 178 174 169	(25.8) (29.8) (5.3) (5.1) (3.6) (5.0) (2.3) (3.0) (20.6) (3.5) (26.0) (2.5) (3.3) (5.5) (6.8) (5.7) (7.5) (5.7)	1,725 1,100 103 104 24 63 28 15 230 58 1,680 121 78 119 252 195 209 165 164	(37.1) (26.5) (6.6) (9.9) (3.3) (6.0) (3.8) (3.4) (13.0) (4.2) (39.0) (6.2) (10.0) (2.5) (5.0) (5.7) (9.1) (8.3) (9.9) (9.7) (6.3) (3.4)	1,726 1,078 82 92 51 79 32 18 239 55 1,659 121 289 200 88 101 250 209 197 191 147	(20.2) (22.1) (5.4) (6.9) (6.8) (8.1) (6.5) (3.3) (5.6) (9.9) (2.4) (4.5) (3.9) (7.5) (6.1) (6.3) (12.2) (5.7) (4.0)	55.6 33.9 5.0 2.6 0.8 2.4 1.3 0.8 7.2 1.6 4.4 0.3 1.9 3.3 6.0 4.9 5.1 4.3 7.1 1.1	(0.33) (0.29) (0.13) (0.10) (0.05) (0.09) (0.06) (0.16) (0.10) (0.33) (0.09) (0.12) (0.02) (0.02) (0.01) (0.10) (0.10) (0.10) (0.09) (0.12)	56.3 34.6 4.3 2.8 0.8 2.6 1.2 0.8 6.9 2.4 43.7 2.9 7.6 0.3 0.0 5.0 4.8 4.4 6.3	(0.40) (0.39) (0.17) (0.14) (0.05) (0.12) (0.08) (0.07) (0.23) (0.40) (0.40) (0.08) (0.03) (0.09) (0.08) (0.15) (0.12) (0.12) (0.12) (0.12)	52.0 34.4 3.2 1.9 1.1 2.3 0.4 6.2 1.7 48.0 3.6 8.2 0.5 2.3 3.4 4.9 6.8 5.4 4.9 6.0	(0.57) (0.46) (0.12) (0.12) (0.09) (0.12) (0.08) (0.05) (0.16) (0.11) (0.57) (0.10) (0.10) (0.10) (0.11) (0.11) (0.12) (0.11) (0.12) (0.12)	53.3 34.7 3.3 2.2 0.9 1.9 0.8 0.4 7.6 1.6 46.7 3.7 8.2 0.5 2.4 3.3 6.9 5.4 3.8 5.4	(0.42) (0.41) (0.12) (0.13) (0.06) (0.12) (0.08) (0.04) (0.12) (0.42) (0.11) (0.04) (0.08) (0.10) (0.10) (0.11) (0.12) (0.12) (0.14) (0.09) (0.10) (0.07)	52.8 34.8 3.1 2.2 0.8 2.2 0.6 7.4 1.2 47.2 3.4 8.3 0.6 2.3 3.1 6.5 5.5 5.4 5.5	(0.66) (0.86) (0.17) (0.16) (0.11) (0.07) (0.08) (0.12) (0.12) (0.12) (0.12) (0.12) (0.12) (0.12) (0.12) (0.12) (0.13) (0.16) (0.16) (0.16) (0.16)	50.7 32.3 3.0 0.7 1.8 0.8 0.4 1.7 49.3 3.6 9.0 0.6 2.3 3.5 7.4 5.7 4.9 4.8	(0.91) (0.70) (0.19) (0.29) (0.10) (0.18) (0.11) (0.12) (0.91) (0.27) (0.16) (0.25) (0.25) (0.27) (0.28) (0.10)	51.0 31.8 2.4 2.7 1.5 2.3 0.9 0.5 7.1 1.6 49.0 3.6 8.5 0.6 2.6 3.0 7.4 6.2 5.8 5.7 4.3	(0.65) (0.71) (0.16) (0.21) (0.20) (0.23) (0.19) (0.10) (0.31) (0.65) (0.14) (0.25) (0.07) (0.12) (0.11) (0.19) (0.16) (0.32) (0.16) (0.32)

Table 209.10. Number and percentage distribution of teachers in public and private elementary and secondary schools, by selected teacher characteristics: Selected years, 1987–88 through 2011–12—Continued

Selected teacher characteristic					1	Number	of teache	ers (in th	ousands)	١										Percent	age distr	ibution o	f teacher	s				
	19	87–88	19	990–91	19	993–94	1999	9–2000	2	2003–04	20	007-08	2	011–12	19	987–88	1	990–91	1	993–94	199	9–2000	2	2003–04	2	2007–08	2	2011–12
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
Private schools Total	307	(8.5)	356	(7.2)	378	(5.6)	449	(10.6)	467	(10.3)	490	(9.2)	465	(11.1)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex Male	67 240	(3.3) (7.2)	82 275	(3.3) (5.8)	93 285	(2.3) (4.2)	107 342	(3.8) (7.7)	110 357	(8.4) (14.3)	127 362	(4.6) (7.7)	117 348	(6.9) (10.1)	21.8 78.2	(0.86) (0.86)	22.9 77.1	(0.74) (0.74)	24.6 75.4	(0.43) (0.43)	23.9 76.1	(0.48) (0.48)	23.6 76.4	(1.93) (1.93)	26.0 74.0	(0.78) (0.78)	25.2 74.8	(1.33) (1.33)
Race/ethnicity White¹ Black¹ Hispanic¹ Asian¹² Pacific Islander	285 7 9 4	(8.3) (0.8) (1.1) (0.8) (†)	329 9 12 5	(7.0) (1.0) (1.0) (0.6) (†)	348 12 12 5 —	(5.1) (1.0) (1.0) (0.6) (†)	402 17 21 7	(9.6) (1.4) (1.5) (0.6) (†)	411 19 23 9 ‡	(12.0) (2.9) (3.1) (1.0) (†)	423 20 29 11 ‡	(8.8) (2.2) (2.1) (1.5) (†)	411 17 24 9	(11.1) (2.4) (2.4) (1.4) (†)	92.8 2.3 2.8 1.2	(0.50) (0.27) (0.36) (0.26) (†)	92.2 2.7 3.3 1.5	(0.46) (0.28) (0.26) (0.18) (†)	91.9 3.1 3.2 1.4	(0.41) (0.27) (0.26) (0.16) (†)	89.5 3.7 4.7 1.6	(0.42) (0.29) (0.30) (0.14) (†)	88.0 4.0 4.8 1.8 0.2 !	(0.99) (0.65) (0.71) (0.20) (0.07)	86.4 4.0 5.9 2.2 0.3 !	(0.80) (0.44) (0.38) (0.29) (0.14)	88.3 3.6 5.2 1.8 ‡	(0.69) (0.54) (0.51) (0.31) (†)
American Indian/ Alaska Native <sup>1</sup> Two or more races	3	(0.4) (†)	1	(0.3) (†)	_2	(0.3) (†)	_2	(0.4) (†)	‡ 3!	(†) (1.4)	‡ 4	(†) (0.6)	‡ 4	(†) (0.9)	0.9	(0.12) (†)	0.4	(0.09) (†)	0.4	(0.07) (†)	0.6	(0.08) (†)	‡ 0.6 !	(†) (0.28)	‡ 0.7	(†) (0.12)	‡ 0.8	(†) (0.19)
Age Under 30 30 to 39 40 to 49 50 to 59 60 and over	67 106 84 34 16	(2.6) (3.6) (3.4) (2.2) (1.7)	60 100 121 53 23	(2.2) (4.0) (3.1) (2.3) (1.6)	65 94 131 66 22	(1.7) (2.1) (3.3) (2.1) (1.1)	87 101 131 106 25	(3.1) (3.2) (4.2) (3.2) (1.2)	88 103 119 121 37	(3.7) (5.8) (7.1) (11.1) (4.7)	80 109 116 128 56	(3.9) (5.2) (3.6) (4.5) (3.1)	78 112 110 99 66	(6.8) (6.2) (6.3) (5.0) (5.0)	21.8 34.5 27.4 11.1 5.3	(0.77) (0.81) (0.78) (0.57) (0.49)	16.7 28.1 33.9 14.8 6.4	(0.61) (0.78) (0.74) (0.55) (0.41)	17.2 24.8 34.8 17.4 5.8	(0.39) (0.48) (0.60) (0.48) (0.27)	19.3 22.4 29.2 23.5 5.7	(0.43) (0.50) (0.62) (0.46) (0.24)	18.9 22.0 25.4 25.8 8.0	(0.78) (1.36) (1.41) (2.07) (0.99)	16.3 22.3 23.8 26.2 11.5	(0.67) (0.91) (0.65) (0.87) (0.62)	16.7 24.0 23.8 21.3 14.2	(1.48) (1.07) (1.06) (1.06) (1.05)
Highest degree earned Less than bachelor's Bachelor's Master's Education specialist <sup>3</sup> Doctor's	13 189 92 9 4	(1.4) (5.1) (3.8) (0.9) (0.7)	23 221 96 11 6	(1.6) (5.7) (3.1) (0.9) (0.8)	25 223 113 11 6	(1.8) (3.3) (3.6) (0.7) (0.6)	33 258 136 14 8	(2.3) (5.8) (4.5) (1.0) (0.8)	43 ! 259 138 17 10	(21.5) (11.2) (6.1) (2.4) (1.2)	40 264 161 14 12	(2.9) (6.8) (5.3) (1.3) (1.9)	39 225 166 23 11	(5.2) (6.7) (7.5) (2.3) (2.0)	4.4 61.4 29.8 3.0 1.5	(0.42) (0.75) (0.73) (0.30) (0.23)	6.4 61.9 27.0 2.9 1.8	(0.45) (0.90) (0.71) (0.24) (0.22)	6.7 59.0 29.8 2.9 1.7	(0.46) (0.63) (0.69) (0.19) (0.15)	7.3 57.5 30.3 3.1 1.8	(0.46) (0.64) (0.58) (0.19) (0.16)	9.2 ! 55.5 29.5 3.6 2.2	(4.41) (2.90) (1.35) (0.54) (0.26)	8.1 53.9 32.8 2.8 2.4	(0.58) (0.95) (0.84) (0.25) (0.38)	8.4 48.5 35.8 5.0 2.3	(1.07) (1.37) (1.16) (0.48) (0.41)
Years of full-time teaching experience Less than 3	59 115 92 42	(2.1) (4.1) (3.8) (2.4)	73 123 107 53	(2.8) (4.0) (3.5) (2.5)	79 128 112 59	(2.1) (3.1) (3.0) (2.1)	108 139 122 80	(3.8) (4.2) (3.6) (2.6)	116 154 112 86	(14.6) (6.0) (5.8) (8.0)	116 152 120 102	(5.4) (5.2) (4.7) (4.0)	91 145 129 100	(8.4) (5.7) (5.8) (7.2)	19.0 37.6 29.8 13.6	(0.60) (0.88) (0.80) (0.62)	20.4 34.6 30.0 14.9	(0.72) (0.69) (0.78) (0.67)	20.9 33.9 29.6 15.6	(0.54) (0.60) (0.60) (0.51)	23.9 31.0 27.2 17.8	(0.52) (0.55) (0.52) (0.45)	24.8 33.0 23.9 18.3	(2.75) (1.23) (1.19) (1.87)	23.6 31.0 24.6 20.8	(0.99) (0.82) (0.86) (0.75)	19.5 31.3 27.7 21.4	(1.76) (0.94) (1.06) (1.47)
Level Elementary Secondary	179 128	(5.6) (4.7)	225 131	(4.7) (4.0)	221 157	(3.6) (3.4)	261 188	(5.8) (6.2)	263 204	(17.5) (13.4)	258 231	(6.5) (7.1)	245 219	(9.3) (9.9)	58.3 41.7	(0.92) (0.92)	63.2 36.8	(0.72) (0.72)	58.4 41.6	(0.57) (0.57)	58.1 41.9	(0.66) (0.66)	56.4 43.6	(3.06) (3.06)	52.8 47.2	(1.03) (1.03)	52.8 47.2	(1.67) (1.67)

<sup>-</sup>Not available.

<sup>3</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of full-time and part-time teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding, missing data, and cell suppression. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1987–88 through 2011–12; "Private School Teacher Data File," 1987–88 through 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared July 2013.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data for years 1987–88 through 1999–2000 are only roughly comparable to data for later years, because the new category of Two or more races was introduced in 2003–04.

<sup>&</sup>lt;sup>2</sup>Includes Pacific Islander for years 1987–88 through 1999–2000.

CHAPTER 2: Elementary and Secondary Education 155 Teacher Characteristics, Class Sizes, and Assignments

Table 209.20. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000 through 2011–12

		N	umber of	teacher	s (in thou	sands)				Pe	ercent of t	eachers,	by highe	est degre	e earned	, 2011–1	2		Percent	of teache	ers, by yea	ars of full-1	ime teac	ning expe	rience, 2	011–12
Selected teacher characteristic	19	99–2000	2	003–04	20	007–08	20	011–12		ss than chelor's	Bad	chelor's	N	Master's		ducation ecialist <sup>1</sup>		Doctor's	Les	s than 3		3 to 9		10 to 20		Over 20
1		2		3		4		5		6		7		8		9		10		11		12		13		14
Public schools Total	3.002	(19.4)	3,251	(29.2)	3,405	(44.0)	3,385	(41.4)	3.8	(0.24)	39.9	(0.52)	47.7	(0.57)	7.6	(0.27)	1.1	(0.11)	9.0	(0.29)	33.3	(0.52)	36.4	(0.51)	21.3	(0.54)
Sex Males Females	754 2,248	(10.7) (16.0)	813 2,438	(13.3) (23.5)	821 2,584	(20.4) (34.6)	802 2,584	(22.2) (30.5)	5.7 3.2	(0.58) (0.22)	39.7 39.9	(1.03) (0.59)	46.3 48.1	(1.04) (0.64)	6.6 7.9	(0.51) (0.33)	1.7 0.9	(0.20) (0.13)	9.7 8.8	(0.52) (0.34)	32.3 33.7	(1.11) (0.59)	38.3 35.8	(0.98) (0.61)	19.7 21.8	(1.01) (0.61)
Race/ethnicity White	2,532 228 169 48 — 26 —	(17.2) 2 (6.0) 2 (6.4) 2 (2.7) 3 (†) (1.9) 2 (†)	2,702 257 202 42 6 17 24	(30.1) (11.0) (11.3) (2.5) (0.8) (1.2) (2.2)	2,829 239 240 42 6 17 31	(38.7) (15.8) (16.6) (7.2) (1.3) (1.9) (2.9)	2,773 231 263 61 5 17 35	(30.5) (12.1) (13.4) (7.3) (1.4) (2.9) (3.8)	3.7 4.2 4.5 1.8! ‡ 2.3!	(0.23) (0.91) (1.16) (0.76) (†) (†) (0.84)	39.3 39.6 48.1 27.9 39.2! 48.0 45.0	(0.57) (2.36) (2.31) (4.51) (12.26) (8.20) (5.56)	48.7 45.0 39.0 53.4 39.2 ! 30.7 44.2	(0.61) (3.06) (2.18) (5.32) (13.35) (6.60) (5.15)	7.4 8.7 6.9 15.8 ! ‡ 7.6 ! 6.8 !	(0.28) (1.39) (0.98) (4.91) (†) (3.45) (2.58)	0.9 2.5 1.5 1.1 ! ‡	(0.12) (0.52) (0.41) (0.50) (†) (†) (†)	8.7 9.5 10.8 10.1 ‡ ‡ 17.6	(0.33) (1.25) (2.05) (2.13) (†) (†) (3.95)	32.5 32.4 40.4 45.0 30.0 ! 24.3 37.6	(0.54) (2.85) (2.44) (6.77) (13.01) (4.72) (5.52)	36.5 34.7 36.4 33.7 46.0 49.5 35.0	(0.56) (2.46) (2.54) (6.51) (12.75) (6.77) (5.32)	22.3 23.4 12.4 11.2 ‡ 18.0 ! 9.8	(0.64) (2.54) (1.63) (3.19) (†) (5.46) (2.70)
Age Under 30	509 661 953 786 93	(9.2) (9.8) (10.3) (12.6) (4.0)	540 798 840 942 131	(27.4) (14.5) (14.3) (26.0) (4.8)	612 898 808 879 207	(22.4) (16.8) (19.2) (21.1) (10.3)	518 979 849 783 256	(15.9) (19.3) (19.2) (20.5) (13.2)	2.7 3.3 4.1 4.5 4.8	(0.36) (0.36) (0.42) (0.52) (0.85)	61.6 37.0 35.2 36.3 33.6	(1.27) (1.04) (1.15) (1.18) (2.08)	33.7 51.1 51.2 48.7 48.1	(1.27) (1.07) (1.17) (1.06) (2.17)	1.9 7.8 8.1 9.3 11.3	(0.33) (0.49) (0.64) (0.56) (1.15)	‡ 0.9 1.4 1.2 2.2	(†) (0.23) (0.23) (0.19) (0.42)	35.9 6.3 4.0 2.6 1.4	(1.16) (0.46) (0.41) (0.31) (0.39)	64.1 51.5 21.2 11.8 7.3	(1.16) (1.07) (0.88) (0.74) (1.09)	‡ 42.2 55.9 34.4 28.8	(†) (1.08) (1.08) (1.31) (1.83)	‡ 18.8 51.1 62.5	(†) (†) (0.98) (1.25) (1.86)
Level of instruction <sup>4</sup> Elementary General Arts/music English ESL/bilingual Health/physical ed. Mathematics Science Special education Other elementary Secondary Arts/music English ESL/bilingual Foreign language Health/physical ed. Mathematics Science Social studies Special education	1,602 1,019 [5] 33 [6] 210 314 1,401 [6] 235 [7] [9] 191 159 147 99 125 443	(13.5) (13.6) (†) (2.8) (†) (1) (2.5) (†) (5.8) (8.4) (17.7) (†) (5.0) (†) (†) (4.3) (3.7) (4.3) (2.3) (3.2) (8.5)	1,716 1,130 101 70 25 73 19 240 40 1,534 112 269 18 73 102 213 189 178 178 169 36	(25.8) (29.8) (5.3) (5.1) (3.6) (5.0) (20.6) (3.5) (26.0) (4.1) (9.0) (2.5) (3.3) (4.3) (5.5) (6.8) (5.7) (7.5) (2.1)	1,725 1,100 103 104 24 63 28 15 230 58 1,680 121 306 21 78 119 252 195 209 165 164 47	(37.1) (26.5) (6.6) (9.9) (3.3) (6.0) (3.8) (3.4) (13.0) (4.2) (39.0) (6.2) (10.0) (2.5) (5.0) (5.7) (9.1) (8.3) (9.9) (9.7) (6.3) (3.4)	1,726 1,078 82 92 51 79 32 18 239 121 289 20 88 101 250 209 197 191 147 46	(20.2) (22.1) (5.4) (6.9) (6.8) (8.1) (6.5) (3.3) (10.3) (5.2) (37.8) (5.6) (9.9) (2.4) (4.5) (3.9) (7.5) (6.1) (6.3) (12.2) (5.7) (4.0)	3.2 3.3 3.5! ‡ 4.2! 2.7! 4.4! 4.1 3.4 8.0! 3.0 4.9 2.7 3.2 3.1! 12.8 9.8	(0.35) (0.42) (1.24) (†) (†) (2.04) (†) (0.26) (0.59) (0.52) (3.15) (0.76) (0.91) (0.43) (0.51) (0.99) (1.28) (2.15)	41.3 43.5 42.9 35.4 42.9 48.4 31.8 42.0 33.6 33.6 33.6 37.0 44.6 41.4 37.8 39.2 31.3 38.7 37.9	(0.80) (1.12) (3.71) (3.93) (5.52) (5.08) (6.99) (2.18) (4.12) (0.60) (2.01) (1.44) (6.21) (1.50) (1.57) (1.45) (1.53) (1.53) (1.56) (3.80)	47.1 46.0 44.8 48.4 37.6 42.7 59.4 46.6 53.0 52.8 44.7 49.0 51.3 44.9 48.9 49.7 49.1 52.7 41.2 42.2	(0.90) (1.20) (3.76) (3.71) (6.42) (4.67) (6.33) (7.72) (2.52) (4.77) (0.61) (1.87) (1.43) (5.76) (2.48) (2.03) (1.27) (1.51) (1.62) (1.72) (1.57) (3.68)	7.9 6.8 7.1 13.5 16.2 4.3! 10.6 9.1 7.2 7.2 7.2 5.8 9.1 11.1 7.1 4.9 5.6 6.3 5.7 8.2	(0.47) (0.57) (2.12) (2.88) (4.09) (1.79) (1) (1.45) (2.31) (0.75) (2.98) (1.08) (1.11) (0.62) (0.73) (0.62) (1.09) (0.78) (2.46)	0.4 0.3 1.7 1.7 1.8 1.8 1.8 1.9 1.6 1.4 3.0 2.8 1.1 1.6 1.8	(0.10) (0.12) (0.75) (†) (†) (†) (†) (†) (0.20) (0.29) (0.44) (†) (0.52) (0.28) (0.70) (0.54) (0.54) (0.41) (0.60) (0.87)	8.3 8.0 12.9 7.5 ‡ 10.1 5.9! 4 8.8 7.1 9.6 6.9! 11.6 9.2 12.0 9.7 8.8 8.1 9.8	(†) (1.39) (1.68) (0.31) (1.01) (0.82) (2.86) (1.24) (1.34) (1.05) (0.95) (0.79) (0.93) (0.88)	33.6 33.8 28.7 20.7 44.7 28.9 42.6 39.1 30.6 33.0 30.2 33.3 41.4 31.7 25.6 33.9 36.0 34.4 35.5 30.2 28.4	(0.91) (1.19) (3.00) (2.70) (6.79) (4.53) (2.38) (4.28) (0.59) (1.79) (1.21) (5.52) (2.14) (1.75) (1.54) (2.16) (1.21) (1.75) (1.62) (3.32)	36.1 36.9 36.1 41.2 26.8 33.3 34.0 38.5 32.1 39.4 36.7 34.7 37.5 37.7 35.0 35.9 35.9 35.3 35.8 40.5	(1.00) (1.21) (3.60) (3.37) (5.75) (4.84) (8.18) (8.31) (2.16) (4.33) (0.53) (1.84) (1.39) (4.77) (2.35) (2.04) (1.00) (1.34) (1.94) (2.25) (1.68) (3.04)	22.0 21.3 22.3 30.6 20.8 28.2 23.1 12.6 ! 20.0 22.9 20.5 25.1 18.7 16.1 19.2 27.5 19.1 18.4 18.3 21.1 24.2 22.6	(0.83) (1.09) (3.98) (3.64) (5.95) (4.70) (5.80) (4.48) (1.72) (0.61) (1.64) (0.95) (3.19) (1.70) (1.72) (1.25) (1.40) (1.31) (1.13) (1.53) (3.04)

See notes at end of table.

Table 209.20. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999-2000 through 2011-12-Continued

		N	umber of	teachers	s (in thou	sands)				Pe	ercent of	teachers	, by highe	est degree	earned	, 2011–12	!		Percent	of teache	ers, by yea	ars of full-	time teac	hing expe	rience, 20	011–12
Selected teacher characteristic	19	99–2000	20	003-04	20	07-08	20	011–12		ss than chelor's	Ва	chelor's	ı	Master's		lucation ecialist <sup>1</sup>	ı	Doctor's	Les	s than 3		3 to 9		10 to 20		Over 20
1		2		3		4		5		6		7		8		9		10		11		12		13		14
Private schools																										
Total	449	(10.6)	467	(10.3)	490	(9.2)	465	(11.1)	8.4	(1.07)	48.5	(1.37)	35.8	(1.16)	5.0	(0.48)	2.3	(0.41)	19.5	(1.76)	31.3	(0.94)	27.7	(1.06)	21.4	(1.47)
Sex																										
Males	107	(3.8)	110	(8.4)	127	(4.6)	117	(6.9)	10.0 !	(3.00)	40.0	(2.90)	40.1	(3.26)	5.4	(1.09)	4.6	(1.23)	18.3	(2.98)	31.2	(2.36)	25.4	(2.15)	25.0	(3.18)
Females	342	(7.7)	357	(14.3)	362	(7.7)	348	(10.1)	7.9	(0.97)	51.3	(1.53)	34.3	(1.21)	4.9	(0.56)	1.5	(0.41)	19.9	(1.67)	31.3	(1.28)	28.5	(1.29)	20.2	(1.28)
Race/ethnicity																										
White	402	(9.6) 2	411	(12.0)	423	(8.8)	411	(11.1)	8.0	(1.23)	48.1	(1.34)	36.7	(1.20)	5.0	(0.52)	2.2	(0.39)	18.5	(1.73)	30.7	(1.07)	27.9	(1.09)	22.9	(1.53)
Black	17	(1.4) 2		(2.9)	20	(2.2)	17	(2.4)	10.5	(2.50)	53.4	(5.90)	29.1	(5.81) (5.29)	4.8 !	(1.50)	‡	(†)	22.9	(6.38)	31.7	(5.60)	32.0 26.1	(5.94)	13.5	(3.97)
Hispanic Asian	21 ‡	(1.5) 2	23	(3.1)	29 11	(2.1)	24 9	(2.4) (1.4)	13.3	(2.67)	47.0 55.5	(4.62) (10.22)	29.5 27.3	(5.29)	6.0	(1.79)	‡	(†) (†)	24.4 42.4	(3.44)	40.6 26.6	(4.88) (7.95)	24.8	(5.05) (6.50)	9.0!	(3.01)
Asian Pacific Islander	+	(†) (†)	+	(†) (†)	+	(1.5)	+	(1.4)	+	(†) (†)	33.5	(10.22)	21.3 ‡	(7.55)	‡ +	(†) (†)	+	(1) (†)	#2.4	(10.10)	20.0	(7.95)	24.0 †	(0.50)	+	(1)
American Indian/Alaska Native	<b>‡</b>	(†)	ŧ	(†)	‡	(†)	ŧ	(†)	ŧ	(†)	ŧ	(†)	ŧ	( <del>†</del> )	ŧ	(†)	ŧ	(†)	ŧ	(†)	ŧ	(†)	ŧ	(†)	ŧ	(†)
Two or more races		( <del>†</del> )	ŧ	(†)	4	(0.6)	4	(0.9)	12.5 !	(5.87)	60.2	(11.13)	24.2 !	(10.48)	Ŧ	( <del>†</del> )	ŧ	(†)	35.0 !	(11.38)	40.6 !	(12.49)	ŧ	(†)	ŧ	(†)
Age		,		,		` ′		` ,		` '		, ,		. ,			-			` ′		` ,		,	-	,
Under 30	87	(3.1)	88	(3.7)	80	(3.9)	78	(6.8)	10.4	(2.29)	63.0	(3.25)	24.7	(2.55)	1.7 !	(0.59)	‡	(†)	53.9	(4.80)	46.1	(4.80)	‡	(†)	‡	(†)
30 to 39	101	(3.2)	103	(5.8)	109	(5.2)	112	(6.2)	9.2	(2.51)	47.9	(2.57)	38.0	(2.56)	3.9	(0.80)	‡	(†)	18.0	(2.10)	55.0	(2.74)	27.0	(2.71)	‡	(†)
40 to 49	131	(4.2)	119	(7.1)	116	(3.6)	110	(6.3)	8.6	(1.57)	45.3	(2.66)	37.7	(2.47)	5.3	(1.26)	3.1 !	(0.99)	13.4	(1.63)	25.3	(2.34)	48.7	(2.38)	12.7	(1.87)
50 to 59	106	(3.2)	121	(11.1)	128	(4.5)	99	(5.0)	8.1	(1.16)	48.7	(2.50)	33.4	(2.47)	6.1	(1.07)	3.6	(0.82)	10.3	(1.51)	14.9	(1.47)	32.5	(2.08)	42.3	(2.31)
60 and over	25	(1.2)	37	(4.7)	56	(3.1)	66	(5.0)	5.0	(1.23)	37.2	(2.54)	45.5	(3.34)	9.0	(1.84)	3.4 !	(1.43)	5.7 !	(1.85)	8.2	(1.96)	19.5	(2.55)	66.6	(3.49)
Level of instruction <sup>4</sup>	004	(5.0)	000	(47.5)	050	(0.5)	0.45	(0.0)		(4.00)	50.0	(4.00)	00.0	(4.44)		(0.07)	001	(0.00)	00.0	(4.00)	04.5	(4.40)	00.0	(4.55)	00.0	(4.40)
Elementary	261	(5.8) (4.0)	263 174	(17.5) (17.1)	258 163	(6.5) (3.9)	245 151	(9.3)	11.1	(1.88)	53.0 55.4	(1.60)	29.3 26.1	(1.41)	5.7 5.3	(0.67)	0.9!	(0.36)	20.0	(1.69)	31.5	(1.46) (1.99)	28.3 29.2	(1.55) (1.81)	20.2 22.5	(1.43) (1.77)
General Arts/music	168 [ <sup>5</sup> ]		21	(2.5)	20	(3.9)	20	(7.0) (1.8)	12.5 10.7	(2.49)	59.9	(2.01) (4.34)	18.6	(1.64) (2.90)	10.0 !	(3.66)	±	(†)	15.1 39.5	(1.68) (5.51)	33.1 23.3	(4.04)	23.5	(6.09)	13.7	(3.17)
English	[5]	(†) (†)	8	(1.1)	13	(1.0)	16	(2.8)	10.7	(3.04)	43.3	(9.17)	43.9	(8.21)	3.2 !	(1.57)	+	(†) (†)	17.6 !	(8.52)	25.5 25.9	(6.21)	31.1	(6.92)	25.5	(6.17)
Health/physical ed.	[5]	(†)	14	(1.8)	14	(1.7)	11	(1.2)	8.7!	(3.21)	57.1	(6.06)	30.1	(5.80)	±	(†)	ŧ	(†)	29.3	(6.66)	31.3	(4.58)	24.7	(7.14)	14.7	(4.19)
Mathematics	[5]	(†)	6	(0.7)	7	(1.0)	6	(1.1)	‡	(†)	51.2	(9.03)	38.8	(8.87)	į	(†)	Ė	(†)	24.6	(7.35)	35.3	(7.24)	29.0	(8.25)	11.1 !	(4.46)
Science	[5]	(†)	5	(0.8)	6	(0.8)	5	(1.0)	į.	(†)	39.7	(9.14)	39.9	(10.37)	15.1 !	(6.05)	ŧ	(†)	17.0 !	(5.96)	25.7 !	(7.80)	35.6	(8.32)	21.6!	(9.24)
Special education	16	(1.6)	12	(2.3)	9	(1.0)	10	(1.9)	‡	(†)	29.7	(6.55)	58.3	(7.50)	‡	(†)	‡	(†)	21.2	(6.23)	33.0	(8.47)	30.3	(7.24)	15.5 !	(5.20)
Other elementary	77	(2.2)	24	(3.5)	27	(2.3)	25	(2.8)	11.7	(3.14)	50.8	(4.16)	30.5	(3.48)	4.3 !	(1.98)	2.7 !	(1.22)	30.4	(4.23)	31.9	(5.04)	23.8	(3.64)	13.9	(3.01)
Secondary	188	(6.2)	204	(13.4)	231	(7.1)	219	(9.9)	5.4	(0.66)	43.3	(2.28)	43.1	(2.14)	4.4	(0.85)	3.8	(0.73)	19.0	(2.58)	31.0	(1.58)	27.1	(1.52)	22.9	(2.13)
Arts/music	[6] 33	(†)	18	(1.9)	19	(1.8)	21	(2.2)	10.6 ! 3.1 !	(4.00) (0.96)	36.8 46.0	(5.86) (3.81)	40.6 41.6	(7.37) (4.36)	5.9 ! 7.5 !	(2.68) (2.57)	‡ 1.8!	(†)	24.7	(5.27)	27.1	(6.25) (4.90)	33.8 29.7	(7.11) (4.01)	14.3 21.9	(3.87)
EnglishForeign language	[6]	(1.7) (†)	38 18	(2.8)	39 22	(2.8) (2.6)	39 22	(4.1) (3.5)	5.3 !	(2.42)	34.0	(6.40)	41.6	(5.92)	7.5 ! ‡	(2.57)	1.6 !	(0.87) (†)	12.8 24.0	(2.57) (5.59)	35.7 34.9	(7.22)	23.6	(7.03)	17.5	(3.73)
Health/physical ed	[6]	(†)	9	(1.0)	12	(1.8)	10	(1.8)	8.6 !	(3.75)	47.2	(10.06)	44.1	(9.51)	ŧ	(†)	±	(†)	23.6 !	(9.69)	28.0 !	(9.59)	27.0 !	(8.24)	21.4 !	(9.03)
Mathematics	33	(1.6)	31	(3.2)	36	(2.6)	38	(5.1)	3.5 !	(1.09)	41.6	(4.57)	48.6	(5.38)	ŧ	(†)	4.8!	(2.03)	16.9	(4.18)	27.8	(3.96)	27.5	(4.64)	27.8	(5.20)
Science	23	(1.3)	27	(1.8)	31	(1.9)	28	(2.7)	5.0 !	(2.23)	42.1	(5.15)	45.2	(4.66)	2.5 !	(1.22)	5.2 !	(1.97)	14.6	(3.18)	33.3	(5.88)	28.6	(5.57)	23.6	(5.05)
Social studies	19	(1.1)	27	(2.4)	31	(2.6)	28	(2.9)	‡	` (†)	45.4	(5.22)	43.5	(5.25)	3.4 !	(1.25)	5.4 !	(2.50)	16.8	(4.16)	24.3	(3.63)	26.7	(5.51)	32.2	(5.76)
Special education	7	(1.0)	7	(1.5)	6	(1.0)	9	(1.5)	2.3 !		61.0	(6.98)	25.8	(5.34)	9.7 !		‡	(†)	18.9	(5.39)	50.9	(6.28)	19.8	(4.31)	10.3 !	(3.73)
Vocational/technical	4	(0.6)	5	(0.9)	5	(0.8)	5	(1.2)	‡	(†)	48.1	(11.53)	26.3 !	(9.50)	‡	(†)	ŧ	(†)	20.3 !	(9.08)	35.8 !	(11.28)	‡	(†)	37.8 !	(11.69)
Other secondary	69	(2.6)	24	(2.7)	29	(2.3)	20	(2.2)	10.8	(3.10)	45.6	(5.04)	38.7	(5.24)	‡	(†)	‡	(†)	29.9	(6.17)	25.4	(3.33)	24.8	(5.33)	19.9	(5.33)

<sup>-</sup>Not available.

those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5. <sup>5</sup>Included under Other elementary.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of full-time and part-time teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding and cell suppression. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1999-2000, 2003-04, 2007-08, and 2011-12; "Private School Teacher Data File," 1999-2000, 2003-04, 2007-08, and 2011-12; and "Charter School Teacher Data File," 1999-2000. (This table was prepared

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50

<sup>&</sup>lt;sup>1</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

<sup>&</sup>lt;sup>2</sup>Data for 1999–2000 are only roughly comparable to data for later years, because the new category of Two or more races was introduced in 2003-04.

<sup>3</sup>Includes Pacific Islander.

<sup>&</sup>lt;sup>4</sup>Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and

<sup>&</sup>lt;sup>6</sup>Included under Other secondary.

Table 209.25. Number and percentage of public elementary and secondary school teachers who met licensing/certification requirements and of public school teachers who had less than 2 years of teaching experience, by state: 2011–12

State   Stat		ence <sup>2</sup>	f teaching experie	ess than 2 years of	Had le		censing/	Met all state li	Total number	
Temporary   Percent   Number   Percent	cond year of teaching	In second year	of teaching	In first year of		Total				
United States	lumber Percen	Number	Percent	Number	Percent	Number	Percent	Number		State
Alabama	9 10	9	8	7	6	5	4	3	2	1
Alaska         7,800         7,764         99.5         1,114         14.3         655         8.4         43,772           Artzona         55,527         3,722         96.7         7,796         14.0         4,195         7,6         3,00           Arkansas         33,803         33,354         98.7         3,778         11.2         1,464         43         2,378           Colorado         48,479         47,399         97.8         5,282         10.9         2,738         5.6         2,522           Colorado         48,479         42,893         98.6         3,677         8.5         2,004         4.7         1,64           Delaware         9,573         9,23         97.4         1,149         11.9         99.2         4.7         5.0         6.2         5.2           Delaware         9,573         9,523         97.4         1,149         11.9         99.2         1,449         12.2         89.2         1,449         125.2         842         14.7         90.7           Georgia         111,1877         109.979         88.3         7,759         6.9         5,079         4.5         2.28           Hawaii         11,42         1077		137,686		172,611						United States
Arizona   55.527   53,722   96.7   7,796   14.0   4.195   7.6   3,000   33,003   33,003   33,004   98.7   3,778   11.2   1,464   4.3   2,311   2,011	1,577 3.3					3,431				
Arkansas	458 5.9									
California         264,566         261,721         98.9         17,213         6.5         9,484         3.6         7,725           Colorado         48,479         47,399         97.8         5,262         10.9         2,738         5.6         2,525           Connecticul         43,467         42,851         98.6         3,677         8.5         2,034         47         1,64           Deliavare         9,573         9,223         97.4         1,140         11.9         592         6.2         54           Florida         179,972         153,680         85.4         42,145         23.4         38,944         19.4         7,20           Georgia         111,877         190,979         98.3         7,79         6.9         5,079         4.5         2,88           Hawaii         11,142         10,777         96.7         1,454         13.0         863         7.7         60           Illinois         133,397         131,897         99.9         1,4078         10.6         81,555         6.1         5,528           Illinois         35,676         35,642         99.9         2,997         8.4         1,565         4.4         1,433 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
Colorado         48,479         47,399         97.8         5,262         10.9         2,738         5.6         2,522           Connecticut         43,467         42,851         98.6         3,677         8.5         2,034         4.7         1,643           Delaware         9,573         9,232         97.4         1,140         11.9         992         6.2         544           District Of Columbia         15,645         5,165         89.9         1,449         25.2         842         147         600           Florida         175,972         150,860         85.4         42,145         23.4         34,944         19.4         7.200           Georgia         111,877         109,979         98.3         7,759         6.9         5,079         4.5         2,88           Hawaii         11,452         10,777         96.7         1,454         130         853         7.7         60           Idaho         133,397         13,897         98.9         14,078         10.6         8,155         6.1         65           Illinois         133,397         35,896         99.4         17,561         12.4         2,941         4.8         4.2 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>										
Connection         43,467         42,851         98.6         3,677         8.5         2,034         4.7         1,140         11.9         502         62         544         District of Columbia         5,745         5,165         89.9         1,449         25.2         842         14.7         60.7           Florida         179,972         153,880         85.4         42,145         23.4         34,944         19.4         7,20           Georgia         111,147         109,979         98.3         7,759         6.9         5,079         4.5         2,688           Hawaii         11,142         10,777         96.7         1,454         13.0         653         7,7         600           Idaho         14,889         14,463         99.1         1,399         9.5         738         5.1         655         6.1         5,522           Illinois         133,397         131,897         98.9         14,078         10.6         8,155         6.1         5,522           Iowa         35,676         35,642         99.9         2,997         8.4         1,565         4.4         4,82           Iowa         32,000         35,642         99.9         2,997	7,729 2.9	7,729	3.6	9,484	6.5	17,213	98.9	261,721	264,566	California
Delaware 9,573 9,322 97.4 1,140 11.9 592 6.2 544 14.7 600	2,524 5.2	2,524	5.6	2,738	10.9	5,262	97.8	47,399	48,479	Colorado
District of Columbia	1,643	1,643	4.7	2,034	8.5	3,677			43,467	Connecticut
Florida	548 5.7							9,323		
Georgia         111,877         109,979         98.3         7,759         6.9         5,079         4.5         2,680           Hawaii         11,142         10,777         96.7         1,454         13.0         853         7.7         600           Idaho         14,589         14,483         99.1         1,389         9.5         738         5.1         651           Illinols         133,397         131,897         99.9         14,078         10.6         8,155         6.1         5,922           lowa         35,676         35,642         99.9         2,997         8.4         1,565         4.4         1,433           Kansas         34,039         33,654         88.9         3,119         9.2         1,933         5.0         1,424           Louisian         46,810         45,561         97.4         3,996         8.5         2,191         4.7         1,800           Maryland         61,834         59,349         96.0         5,668         9.7         2,777         4.5         3,191           Massachusetts         71,204         68,828         96.7         7,491         10.5         3,982         5.6         3,504	607 10.6									
Hawaii	7,201 4.0	7,201	19.4	34,944	23.4	42,145	85.4	153,680	179,972	Florida
Hawaii	2.680 2.4	2.680	4.5	5.079	6.9	7.759	98.3	109.979	111.877	Georgia
Idaho	602 5.4	602	7.7	853	13.0	1,454	96.7	10,777	11,142	
Illinois	651 4.5	651								
Dowa	5,923 4.4	5,923	6.1	8,155	10.6	14,078	98.9	131,897	133,397	Illinois
Kansas         34,039         33,654         99.8         3,119         9.2         1,693         5.0         1,42           Kentucky         42,747         42,645         99.8         4,875         11.4         2,444         5.7         2,431           Louisiana         46,810         45,581         97.4         3,996         8.5         2,191         4.7         1,808           Maine         14,657         14,326         98.3         1,030         7.1         561         3.9         466           Maryland         61,834         59,349         96.0         5,968         9.7         2,777         4.5         3,191           Massachusetts         71,204         68,828         96.7         7,491         10.5         3,982         5.6         3,501           Michigan         82,811         82,490         99.6         6,211         7.5         2,534         3.1         3,676           Missouri         65,759         63,733         96.9         7,018         10.7         3,976         6.0         3,048           Nebraska         23,154         23,077         99.7         2,357         10.2         1,139         49         1,217	4,620 7.6	4,620	4.8	2,941	12.4	7,561	99.4	60,688	61,053	Indiana
Kansas         34,039         33,654         99.8         3,119         92         1,693         5.0         1,425           Kentucky         42,747         42,645         99.8         4,875         11.4         2,444         5.7         2,431           Louisiana         46,810         45,581         97.4         3,996         8.5         2,191         4.7         1,803           Maine         14,567         14,326         98.3         1,030         7.1         561         3.9         465           Maryland         61,834         59,349         96.0         5,968         9.7         2,777         4.5         3,191           Massachusetts         71,204         68,828         96.7         7,491         10.5         3,982         5.6         3,501           Michigan         82,811         82,490         99.6         6,211         7.5         2,534         3.1         3,676           Missouri         65,759         63,733         99.9         7,018         10.7         3,976         6.0         3,048           Nebraska         23,154         23,077         99.7         2,357         10.2         1,39         49         1,217	1.432 4.0	1 432	4.4	1 565	8.4	2 997	gg g	35 642	35 676	lowa
Kentucky         42,747         42,645         99.8         4,875         11.4         2,444         5.7         2,431           Louisiana         46,810         45,581         97.4         3,996         8.5         2,191         4.7         1,805           Maryland         61,834         59,349         96.0         5,968         9.7         2,777         4.5         3,191           Massachusetts         71,204         68,828         96.7         7,491         10.5         3,982         5.6         3,506           Michigan         82,811         82,490         99.6         6,211         7.5         2,534         3.1         3,677           Minnesota         54,806         54,199         98.9         4,948         9.0         2,729         5.0         2,215           Missouri         65,759         63,733         96.9         7,018         10.7         3,976         6.0         3,044           Montana         10,831         10,781         99.5         1,284         11.9         489         4.5         798           Nebraska         23,154         23,077         39.7         2,357         10.2         1,139         4.9         1,217										
Louisiana	2,431 5.7									
Maine         14,567         14,326         98.3         1,030         7.1         561         3.9         468           Maryland         61,834         59,349         96.0         5,968         9.7         2,777         4.5         3,191           Massachusetts         71,204         68,828         96.7         7,491         10.5         3,982         5.6         3,500           Michigan         82,811         82,490         99.6         6,211         7.5         2,534         3.1         3,676           Minnesota         54,806         54,199         99.9         4,948         9.0         2,729         5.0         2,215           Mississippi         32,807         32,488         99.0         7,018         10.7         3,976         6.0         3,044           Montana         10,831         10,781         99.5         1,284         11.9         489         4.5         7.98           Nebraska         23,154         23,077         99.7         2,357         10.2         1,139         4.9         12.11           New Jersey         11,482         14,674         99.0         1,302         8.8         523         3.5         776	1.805				8.5					
Massachusetts         71,204         68,828         96,7         7,491         10,5         3,982         5,6         3,505           Michigan         82,811         82,490         99.6         6,211         7,5         2,534         3,1         3,676           Minnesota         54,806         54,199         98.9         4,948         9.0         2,729         5,0         2,215           Mississippi         32,807         32,488         99.0         4,222         12.9         2,300         7,0         1,922           Missouri         65,759         63,733         96.9         7,018         10,7         3,976         6.0         3,044           Mortana         10,831         10,781         99.5         1,284         11.9         489         4.5         799           Nebraska         23,154         23,077         99.7         2,357         10.2         1,139         4.9         1,217           New Ada         23,309         23,283         99.9         1,689         7.2         922         4.0         767           New Jersey         118,746         118,099         99.5         1,081         9.1         6,041         5.1         4,79	469 3.2									
Massachusetts         71,204         68,828         96,7         7,491         10,5         3,982         5,6         3,505           Michigan         82,811         82,490         99.6         6,211         7,5         2,534         3,1         3,676           Minnesota         54,806         54,199         98.9         4,948         9.0         2,729         5,0         2,215           Mississippi         32,807         32,488         99.0         4,222         12.9         2,300         7,0         1,922           Missouri         65,759         63,733         96.9         7,018         10,7         3,976         6.0         3,044           Mortana         10,831         10,781         99.5         1,284         11.9         489         4.5         799           Nebraska         23,154         23,077         99.7         2,357         10.2         1,139         4.9         1,217           New Ada         23,309         23,283         99.9         1,689         7.2         922         4.0         767           New Jersey         118,746         118,099         99.5         1,081         9.1         6,041         5.1         4,79	3.191 5.2	2 101	4.5	2 777	0.7	E 069	06.0	50 240	61 924	Manyland
Michigan         82,811         82,490         99.6         6,211         7.5         2,534         3.1         3,676           Minnesota         54,806         54,199         98.9         4,948         9.0         2,729         5.0         2,218           Mississippi         32,807         32,488         99.0         4,222         12.9         2,300         7.0         1,922           Missouri         65,759         63,733         96.9         7,018         10.7         3,976         6.0         3,044           Montana         10,831         10,781         99.5         1,284         11.9         489         4.5         799           Newada         23,154         23,077         99.7         2,357         10.2         1,139         4.9         1,217           New Jaccada         23,309         23,283         99.9         1,689         7.2         9222         4.0         766           New Hampshire         118,746         118,099         99.5         10,831         9.1         6,041         5.1         4,790           New Mexico         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214 </td <td></td>										
Minnesota         54,806         54,199         98.9         4,948         9.0         2,729         5.0         2,218           Missispipi         32,807         32,488         99.0         4,222         12.9         2,300         7.0         1,922           Missouri         65,759         63,733         96.9         7,018         10.7         3,976         6.0         3,044           Nebraska         23,154         23,077         99.7         2,357         10.2         1,139         4.9         1,217           Nevada         23,309         23,283         99.9         1,689         7.2         922         4.0         76           New Hampshire         14,823         14,674         99.0         1,302         8.8         523         3.5         778           New Mexico         21,576         21,501         99.7         2,107         9.8         1,138         5.3         968           New Mork         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,022										
Mississippi         32,807         32,488         99.0         4,222         12.9         2,300         7.0         1,922           Missouri         65,759         63,733         96.9         7,018         10.7         3,976         6.0         3,042           Montana         10,831         10,781         99.5         1,284         11.9         489         4.5         799           Newada         23,154         23,077         99.7         2,357         10.2         1,139         4.9         1,217           Newada         23,309         23,283         99.9         1,689         7.2         922         4.0         76           New Hampshire         14,823         14,674         99.0         1,302         8.8         523         3.5         778           New Jersey         118,746         118,099         99.5         10,831         9.1         6,041         5.1         4,790           New York         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,022	2.219 4.0									
Missouri         65,759         63,733         96.9         7,018         10.7         3,976         6.0         3,044           Montana         10,831         10,781         99.5         1,284         11.9         489         4.5         795           Nebraska         23,154         23,077         99.7         2,357         10.2         1,139         4.9         1,217           New Alexida         23,309         23,283         99.9         1,689         7.2         922         4.0         766           New Hampshire         14,823         14,674         99.0         1,302         8.8         523         3.5         776           New Jersey         118,746         118,099         99.5         10,831         9.1         6,041         5.1         4,790           New York         21,576         21,501         99.7         2,107         9.8         1,138         5.3         966           North Carolina         99,775         97,748         98.0         13,019         6.2         6,804         3.2         6,214           North Dakota         8,552         8,543         99.9         973         11.4         449         5.2         524      <	1,922 5.9									
Montana         10,831         10,781         99.5         1,284         11.9         489         4.5         798           Nebraska         23,154         23,077         99.7         2,357         10.2         1,139         4.9         1,217           New ada         23,309         23,283         99.9         1,689         7.2         922         4.0         767           New Hampshire         14,823         14,674         99.0         1,302         8.8         523         3.5         776           New Jersey         118,746         118,099         99.5         10,831         9.1         6,041         5.1         4,790           New Mexico         21,576         21,501         99.7         2,107         9.8         1,138         5.3         966           New York         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,48         98.0         11,287         11.3         6,264         6.3         5,023           North Dakota         108,717         107,757         99.1         6,916         6.4         3,428         3.2         3,485 </td <td>3,042 4.6</td> <td>3 042</td> <td>6.0</td> <td>3 976</td> <td>10.7</td> <td>7.018</td> <td>96.9</td> <td>63 733</td> <td>65 759</td> <td>Missouri</td>	3,042 4.6	3 042	6.0	3 976	10.7	7.018	96.9	63 733	65 759	Missouri
Nebraska         23,154         23,077         99.7         2,357         10.2         1,139         4.9         1,217           Newada         23,309         23,283         99.9         1,688         7.2         922         4.0         76           New Hampshire         14,823         14,674         99.0         1,302         8.8         523         3.5         778           New Jersey         118,746         118,099         99.5         10,831         9.1         6,041         5.1         4,790           New Mexico         21,576         21,501         99.7         2,107         9.8         1,138         5.3         966           New York         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,023           North Dakota         8,552         8,543         99.9         97.3         11.4         449         5.2         524           Ohio         108,717         107,757         99.1         6,916         6.4         3,428         3.2         3,486	795 7.3				-					
Nevada         23,309         23,283         99.9         1,689         7.2         922         4.0         767           New Hampshire         14,823         14,674         99.0         1,302         8.8         523         3.5         776           New Jersey         118,746         118,099         99.5         10,831         9.1         6,041         5.1         4,79           New Mexico         21,576         21,501         99.7         2,107         9.8         1,138         5.3         96           New York         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,023           North Dakota         8,552         8,543         99.9         973         11.4         449         5.2         522           Ohio         108,717         107,757         99.1         6,916         6.4         3,428         3.2         3,488           Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,121      <										
New Hampshire         14,823         14,674         99.0         1,302         8.8         523         3.5         776           New Jersey         118,746         118,099         99.5         10,831         9.1         6,041         5.1         4,790           New Mexico         21,576         21,501         99.7         2,107         9.8         1,138         5.3         968           New York         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,022           North Dakota         8,552         8,543         99.9         973         11.4         449         5.2         522           Ohio         108,717         107,757         99.1         6,916         64         3,428         3.2         3,48           Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,121           Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         76 <t< td=""><td>767 3.3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	767 3.3									
New Mexico         21,576         21,501         99.7         2,107         9.8         1,138         5.3         968           New York         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,023           North Dakota         8,552         8,543         99.9         973         11.4         449         5.2         522           Ohio         108,717         107,757         99.1         6,916         6.4         3,428         3.2         3,488           Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,122           Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         764           Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,93           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225 <t< td=""><td>778 5.3</td><td>778</td><td>3.5</td><td>523</td><td>8.8</td><td></td><td>99.0</td><td></td><td></td><td></td></t<>	778 5.3	778	3.5	523	8.8		99.0			
New Mexico         21,576         21,501         99.7         2,107         9.8         1,138         5.3         968           New York         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,023           North Dakota         8,552         8,543         99.9         973         11.4         449         5.2         522           Ohio         108,717         107,757         99.1         6,916         6.4         3,428         3.2         3,488           Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,122           Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         764           Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,93           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225 <t< td=""><td>4.790 4.0</td><td>4 790</td><td>5.1</td><td>6.041</td><td>9.1</td><td>10.831</td><td>99.5</td><td>118 099</td><td>118 746</td><td>New Jersey</td></t<>	4.790 4.0	4 790	5.1	6.041	9.1	10.831	99.5	118 099	118 746	New Jersey
New York         210,866         202,327         96.0         13,019         6.2         6,804         3.2         6,214           North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,023           North Dakota         8,552         8,543         99.9         973         11.4         449         5.2         524           Ohio         108,717         107,757         99.1         6,916         6.4         3,428         3.2         3,485           Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,121           Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         764           Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,93           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225           South Carolina         46,357         45,899         99.0         4,382         9.5         2,453         5.3         1,925	969 4.5									
North Carolina         99,775         97,748         98.0         11,287         11.3         6,264         6.3         5,023           North Dakota         8,552         8,543         99.9         973         11.4         449         5.2         52           Ohio         108,717         107,757         99.1         6,916         6.4         3,428         3.2         3,488           Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,121           Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         76           Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,930           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225           South Carolina         46,357         45,899         99.0         4,382         9.5         2,453         5.3         1,925           South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         382	6,214 2.9									
North Dakota         8,552         8,543         99.9         973         11.4         449         5.2         524           Ohio         108,717         107,757         99.1         6,916         6.4         3,428         3.2         3,488           Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,121           Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         76           Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,930           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225           South Carolina         46,357         45,899         99.0         4,382         9.5         2,453         5.3         1,925           South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         38           Tennessee         68,957         66,543         96.5         7,721         11.2         4,074         5.9         3,647	5,023 5.0									
Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,121           Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         76           Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,930           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225           South Carolina         46,357         45,899         99.0         4,382         9.5         2,453         5.3         1,925           South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         38           Tennessee         68,957         66,543         96.5         7,721         11.2         4,074         5.9         3,647           Texas         328,306         323,531         98.5         34,390         10.5         16,178         4.9         18,211           Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452	524 6.1	524	5.2	449	11.4	973	99.9	8,543	8,552	
Oklahoma         43,318         43,223         99.8         4,557         10.5         2,436         5.6         2,121           Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         76           Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,930           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225           South Carolina         46,357         45,899         99.0         4,382         9.5         2,453         5.3         1,925           South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         38           Tennessee         68,957         66,543         96.5         7,721         11.2         4,074         5.9         3,647           Texas         328,306         323,531         98.5         34,390         10.5         16,178         4.9         18,211           Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452	3.489 3.2	3 489	3.2	3 428	6.4	6 916	99.1	107 757	108 717	Ohio
Oregon         25,902         25,789         99.6         1,495         5.8         731         2.8         764           Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,93           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225           South Carolina         46,357         45,899         99.0         4,382         9.5         2,453         5.3         1,925           South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         382           Tennessee         68,957         66,543         96.5         7,721         11.2         4,074         5.9         3,64           Texas         328,306         323,531         98.5         34,390         10.5         16,178         4.9         18,211           Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452										
Pennsylvania         123,514         116,752         94.5         8,888         7.2         2,958         2.4         5,930           Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225           South Carolina         46,357         45,899         99.0         4,382         9.5         2,453         5.3         1,925           South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         382           Tennessee         68,957         66,543         96.5         7,721         11.2         4,074         5.9         3,647           Texas         328,306         323,531         98.5         34,390         10.5         16,178         4.9         18,211           Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452	764 2.9	,		,						
Rhode Island         10,708         10,662         99.6         550         5.1         325         3.0         225           South Carolina         46,357         45,899         99.0         4,382         9.5         2,453         5.3         1,925           South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         382           Tennessee         68,957         66,543         96.5         7,721         11.2         4,074         5.9         3,647           Texas         328,306         323,531         98.5         34,390         10.5         16,178         4.9         18,211           Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452	5,930 4.8		-							
South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         382           Tennessee         68,957         66,543         96.5         7,721         11.2         4,074         5.9         3,647           Texas         328,306         323,531         98.5         34,390         10.5         16,178         4.9         18,211           Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452	225 2.1		3.0		5.1		99.6			
South Dakota         9,221         8,824         95.7         858         9.3         476         5.2         382           Tennessee         68,957         66,543         96.5         7,721         11.2         4,074         5.9         3,647           Texas         328,306         323,531         98.5         34,390         10.5         16,178         4.9         18,211           Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452	1.929 4.2	1 020	5.3	2.453	9.5	4 382	99 N	45 800	46 357	South Carolina
Tennessee     68,957     66,543     96.5     7,721     11.2     4,074     5.9     3,647       Texas     328,306     323,531     98.5     34,390     10.5     16,178     4.9     18,211       Utah     25,051     24,081     96.1     3,002     12.0     1,550     6.2     1,452										
Texas         328,306         323,531         98.5         34,390         10.5         16,178         4.9         18,211           Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452										
Utah         25,051         24,081         96.1         3,002         12.0         1,550         6.2         1,452		18,211								
	1,452 5.8									
verificit	,	,	4.0	,	7.0	*	00.4	· ·	, , , , , , , , , , , , , , , , , , ,	
	3,951 4.3									
	1,528 2.9									
	834 4.3									
	3,766 6.5									
	319 4.4								,	

<sup>&</sup>lt;sup>1</sup>Requirements vary by state. Includes teachers who met all applicable state teacher certification requirements for a standard certificate (i.e., had a regular/standard certificate/ license/endorsement issued by the state). Includes teachers who met the standard teacher education requirements, but had not completed a state-required probationary period. Excludes teachers with emergency, temporary, or provisional credentials.

<sup>2</sup>The number of years of teaching experience includes the current year and any prior years teaching in any school, subject, or grade. Does not include any student teaching or other similar preparation experiences.

NOTE: Teachers reported in full-time equivalents (FTE). Due to differing survey procedures, data in this table differ from data in tables based on other survey systems. SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Classroom Teachers Estimations." (This table was prepared January 2016.)

Table 209.30. Highest degree earned, years of full-time teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 2011–12 [Standard errors appear in parentheses]

	Total nur	nher		Pe	ercent of tea	chers, by h	nighest de	gree earn	ed			Percent of	teachers, b	by years of	full-time te	aching exp	erience		Average cla	ss size, b	y level of ins	truction <sup>1</sup>
State	of teac	hers	Less than ba	achelor's	В	achelor's		Master's	Specialist <sup>2</sup> o	ducation	Le	ss than 3		3 to 9		10 to 20		Over 20	Fle	mentary	S	econdary
1	(	2	2000 (11011 01	3		4		5	opoolanot o	6		7		8		9		10	2.0	11		12
United States	3,385.2 (41	.42)	3.8	(0.24)	39.9	(0.52)	47.7	(0.57)	8.7	(0.28)	9.0	(0.29)	33.3	(0.52)	36.4	(0.51)	21.3	(0.54)	21.2	(0.18)	26.8	(0.22)
Alabama Alaska Arizona Arkansas California	45.0 (2 7.5 (0 61.7 (2 37.7 (2 285.5 (7	2.61) 0.70) 2.61) 2.01) 2.27)	3.8 ! 4.4 ! 4.6 3.7 ! 4.8	(1.51) (1.78) (1.16) (1.45) (0.91)	34.5 45.6 44.4 54.7 43.4	(2.69) (4.44) (3.67) (3.36) (2.33)	52.8 41.9 44.1 35.0 39.2	(2.81) (4.01) (3.49) (3.13) (2.18)	8.9 8.2 6.9 6.6 12.7	(1.64) (2.37) (1.71) (1.72) (1.56)	8.0 12.9 16.4 11.5 9.4	(1.28) (3.30) (2.29) (2.03) (1.29)	30.9 30.8 38.0 28.9 29.1	(2.75) (4.15) (2.75) (3.38) (2.13)	39.2 39.6 28.5 32.3 42.3	(2.85) (4.16) (2.60) (3.93) (2.25)	21.9 16.7 17.2 27.3 19.1	(2.34) (3.76) (2.02) (3.37) (1.89)	19.2 18.3 24.1 20.4 25.0	(0.42) (1.35) (0.67) (0.73) (0.52)	27.4 18.7 27.7 25.4 32.0	(0.94) (1.22) (0.96) (1.69) (0.53)
Colorado Connecticut Delaware District of Columbia Florida	55.9 (3 44.9 (2 9.3 (0	3.14) 2.51) 3.70) (†) (†)	2.8 ! 4.0 !	(1.00) (†) (1.50) (†)	36.1 15.3 34.5 ‡	(3.51) (1.86) (4.36) (†) (†)	49.9 64.4 49.7 ‡	(4.26) (3.01) (4.55) (†)	11.2 17.7 11.8 ‡	(2.79) (2.37) (2.85) (†) (†)	10.8 10.0 12.6 ‡	(2.25) (1.43) (3.31) (†) (†)	33.4 29.1 35.0 ‡	(3.50) (2.66) (3.59) (†) (†)	42.9 37.1 33.8 ‡	(3.96) (2.43) (4.04) (†) (†)	12.9 23.8 18.6	(2.51) (3.34) (2.75) (†) (†)	22.8 19.6 20.3	(1.29) (0.68) (0.82) (†) (†)	29.1 22.0 25.8 ‡	(1.25) (0.71) (2.09) (†) (†)
Georgia Hawaii Idaho Illinois Indiana	16.3 (1 140.9 (9 64.0 (2	3.97) (†) .83) 9.09) 9.98)	3.4! 4.6 2.7! 2.2	(1.15) (†) (1.37) (0.81) (0.52)	29.5 55.6 32.6 43.6	(3.48) (1) (3.30) (2.53) (3.04)	43.5 ± 35.3 57.8 47.4	(3.79) (†) (3.18) (2.44) (3.29)	23.6 4.4 7.0 6.9	(3.00) (1.20) (1.34) (1.45)	6.3 10.4 9.3 10.0	(1.70) (†) (1.93) (1.56) (1.92)	34.2 ‡ 30.4 36.4 26.1	(3.42) (†) (3.18) (2.59) (2.42)	39.8 35.2 34.4 35.6	(3.34) (†) (3.02) (2.85) (3.01)	19.7 ‡ 24.0 20.0 28.3	(2.58) (†) (2.89) (2.51) (3.02)	21.0 24.5 22.9 21.4	(0.91) (†) (0.63) (1.26) (0.45)	27.5 ‡ 25.4 27.7 27.3	(1.42) (†) (2.13) (1.00) (1.07)
lowa Kansas Kentucky Louisiana Maine	36.1 (2 36.5 (2 46.8 (2 44.5 (2 18.4 (0	2.28) 2.27) 2.51) 2.39) 3.90)	3.5 ! 3.8 5.1 3.5 ! 4.9 !	(1.22) (0.83) (1.22) (1.72) (1.60)	52.8 43.8 17.5 61.9 46.3	(3.89) (3.52) (2.24) (3.12) (3.41)	39.7 47.0 57.5 27.0 42.8	(3.60) (3.66) (2.58) (2.68) (3.30)	4.1 ! 5.4 20.0 7.6 6.0	(1.26) (1.38) (2.11) (1.55) (1.36)	8.8 12.5 10.1 8.6 5.8	(1.85) (2.98) (1.83) (1.51) (1.47)	29.0 27.4 32.2 31.2 24.1	(2.98) (3.00) (2.82) (3.13) (2.57)	33.0 32.7 38.5 33.4 39.4	(2.77) (3.15) (2.81) (3.31) (3.32)	29.2 27.4 19.2 26.8 30.6	(2.55) (2.83) (2.02) (3.10) (2.81)	20.3 20.4 23.3 19.0 17.6	(0.93) (0.86) (1.92) (0.80) (0.64)	27.4 24.6 26.6 23.4 19.9	(1.35) (1.21) (1.09) (0.78) (1.76)
Maryland Massachusetts Michigan Minnesota Mississippi		(†) 1.42) 1.73) 1.99) 1.11)	3.9 2.3 4.4 5.3	(†) (1.08) (0.55) (0.77) (1.45)	21.8 29.8 35.3 54.4	(†) (2.33) (2.50) (2.06) (3.87)	67.5 62.9 50.1 35.2	(†) (2.54) (2.52) (1.87) (3.57)	6.8 5.0 10.2 5.1	(†) (1.48) (1.40) (1.40) (1.51)	12.4 7.3 9.5 10.3	(†) (1.96) (1.00) (1.20) (1.97)	33.4 31.4 27.4 41.0	(†) (3.04) (2.68) (2.05) (3.45)	36.8 42.7 40.3 30.5	(†) (3.02) (2.44) (2.14) (3.35)	17.4 18.7 22.9 18.2	(†) (3.09) (2.12) (2.00) (3.18)	19.9 23.8 22.8 21.6	(†) (1.72) (0.93) (0.70) (1.01)	24.5 28.9 29.9 22.8	(†) (1.18) (0.81) (0.86) (1.15)
Missouri Montana Nebraska Nevada New Hampshire	68.7 (2 12.4 (0 23.9 (1 25.2 (2 15.7 (1	2.34) 0.90) .73) 2.63) .05)	4.4 6.4 5.5 4.5 ! 3.0 !	(0.91) (1.52) (1.31) (1.85) (1.12)	33.3 55.2 44.9 25.1 40.2	(2.90) (3.34) (3.29) (3.92) (3.49)	57.5 34.6 45.9 49.8 48.7	(2.96) (3.39) (3.15) (4.26) (3.55)	4.8 3.8! 3.7 20.6 8.1	(0.94) (1.66) (0.98) (3.23) (1.82)	10.4 9.6 10.6 6.5! 8.1	(1.90) (2.33) (1.74) (2.17) (1.54)	35.3 31.3 27.2 39.0 32.8	(2.21) (3.17) (2.52) (4.02) (3.41)	35.2 30.5 34.6 36.2 31.5	(2.31) (3.04) (2.63) (4.29) (3.57)	19.2 28.6 27.6 18.2 27.5	(2.31) (3.65) (2.54) (3.55) (3.54)	20.2 18.9 17.9 25.3 20.4	(0.83) (0.80) (0.72) (1.41) (3.09)	26.8 21.7 23.5 34.5 21.7	(1.18) (1.81) (0.99) (1.54) (1.16)
New Jersey New Mexico New York North Carolina North Dakota	21.7 (2 241.4 (14 104.3 (5 10.3 (6	1.16) 1.83) 1.58) 1.71) 1.74)	3.0 4.3 ! 2.8 ! 4.1 ! 6.9	(0.74) (2.01) (1.00) (1.57) (1.63)	48.5 43.3 4.4 54.2 59.2	(2.47) (3.80) (1.09) (3.16) (3.08)	40.8 42.1 84.2 33.8 30.1	(2.30) (3.72) (1.56) (2.80) (2.60)	7.6 10.3 8.6 7.8 3.9	(1.60) (2.82) (1.32) (1.84) (1.13)	7.3 8.0! 5.3 8.4 12.2	(1.24) (2.46) (1.38) (1.52) (2.09)	35.4 30.9 30.0 35.8 24.6	(2.45) (3.73) (2.81) (3.13) (3.06)	37.4 40.3 45.5 34.8 30.6	(2.66) (5.11) (2.35) (3.05) (3.28)	20.0 20.8 19.1 21.1 32.6	(2.03) (5.19) (2.41) (2.74) (3.45)	18.5 19.8 20.7 18.8 17.8	(0.81) (0.76) (1.36) (0.65) (0.60)	23.9 23.7 25.1 25.8 19.2	(0.68) (1.58) (0.96) (1.25) (1.41)
Ohio Oklahoma Oregon Pennsylvania Rhode Island	‡	29) 249) 28) 348) (†)	5.3 4.3 4.2 ! 4.5 !	(1.17) (1.04) (1.53) (1.94) (†)	24.0 65.6 26.3 32.9 ‡	(1.79) (2.66) (3.18) (2.52) (†)	64.5 26.9 59.8 53.9	(2.16) (2.56) (3.62) (3.34) (†)	6.2 3.2 ! 9.7 8.7 ‡	(1.28) (1.12) (1.94) (1.77) (†)	7.1 9.8 7.2 6.2 ‡	(1.11) (1.84) (1.54) (1.78) (†)	28.8 30.1 37.0 37.0 ‡	(2.48) (2.58) (3.58) (2.55) (†)	40.8 36.9 35.6 35.8 ‡	(2.67) (2.93) (3.58) (2.17) (†)	23.3 23.3 20.2 21.0 ‡	(2.00) (2.27) (2.45) (2.30) (†)	21.3 20.7 26.4 22.4 ‡	(0.99) (0.56) (0.96) (0.99) (†)	26.7 23.7 30.0 25.2 ‡	(0.85) (0.88) (1.05) (0.96) (†)
South Carolina South Dakota Tennessee Texas Utah	51.8 (1 10.8 (0 76.5 (2 350.8 (22 27.9 (1	.76) 1.92) 2.91) 2.99) .67)	3.0 ! 2.3 ! 4.4 ! 3.3 4.2	(1.34) (0.73) (1.52) (0.65) (1.10)	28.8 68.8 35.1 66.4 56.8	(3.14) (3.52) (3.54) (2.09) (3.96)	57.9 26.6 46.3 25.8 27.3	(3.95) (3.13) (3.44) (2.12) (3.88)	10.3 2.3! 14.2 4.6 11.7!	(2.15) (1.14) (2.83) (0.77) (3.94)	8.4 8.8 10.6 8.9 15.0	(1.58) (1.65) (1.80) (0.95) (2.43)	30.5 24.6 34.0 40.4 39.9	(3.22) (2.76) (3.66) (2.05) (4.49)	32.3 32.9 34.1 31.1 25.6	(3.54) (3.63) (3.48) (1.88) (4.52)	28.9 33.7 21.3 19.7 19.5	(3.38) (3.38) (3.28) (1.74) (3.12)	19.1 20.4 17.7 18.2 27.4	(0.75) (0.66) (0.52) (0.82) (2.09)	26.0 22.3 26.9 26.9 31.5	(1.98) (1.31) (1.60) (1.07) (1.29)
Vermont Virginia Washington West Virginia Wisconsin Wyoming	55.5 (3	1.34) 3.35) 3.15) 3.79) 3.42) 3.57)	6.6 3.3! 2.9 3.1 2.7 7.0!	(1.46) (1.07) (0.59) (0.90) (0.79) (3.08)	35.4 47.5 23.1 46.6 36.7 44.3	(2.78) (3.08) (2.61) (4.82) (2.96) (4.47)	52.0 41.6 62.9 43.2 55.1 41.2	(2.87) (3.17) (2.92) (4.71) (2.98) (4.18)	6.0 7.6 11.1 7.1 5.5 7.5 !	(1.59) (1.26) (1.96) (1.73) (1.41) (2.74)	12.9 9.1 6.2 12.0 10.5 7.6 !	(1.60) (1.68) (1.45) (2.26) (1.67) (2.62)	22.1 31.5 32.2 31.2 26.2 25.2	(2.38) (3.20) (3.00) (4.12) (3.12) (4.09)	37.0 34.2 34.8 30.5 42.1 35.1	(2.56) (2.73) (2.82) (3.82) (3.24) (3.73)	28.0 25.2 26.8 26.3 21.3 32.1	(2.73) (2.43) (3.03) (3.24) (2.73) (4.30)	16.6 20.4 23.7 18.7 20.8 17.0	(0.40) (1.27) (0.60) (1.00) (0.55) (1.05)	19.8 23.8 29.7 24.0 27.9 19.6	(1.25) (0.90) (0.99) (1.65) (0.95) (1.22)

<sup>†</sup>Not applicable

ondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

NOTE: Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing in other tables. Excludes prekindergarten teachers. Detail may not sum to totals because of rounding and cell suppression. SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 2011–12. (This table was prepared May 2013.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

<sup>&#</sup>x27;Elementary teachers are those who taught self-contained classes at the elementary level, and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, sec-

<sup>&</sup>lt;sup>2</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

Table 209.50. Percentage of public school teachers of grades 9 through 12, by field of main teaching assignment and selected demographic and educational characteristics: 2011–12

-										F	ield of i	main tea	aching a	ssignme	ent							
Selected demographic or educational characteristic		Total	and	Arts I music		glish or nguage arts		oreign guages	р	Ith and hysical ucation	Mathe	ematics		Natural iences	so	Social		Special ducation		ational/		All other
1		2		3		4		5		6		7		8		9		10		11		12
Number of teachers (in thousands)	1,108.2	(32.76)	87.3	(4.85)	166.0	(7.03)	74.0	(4.18)	65.6	(3.47)	152.8	(6.67)	132.9	(5.35)	126.2	(5.35)	130.3	(10.33)	125.6	(5.49)	47.5	(3.92)
Total	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex		(1)		(1)		(1)		(1)		(1)		(1)		(1)		(1)		(1)		(1)	10010	
MaleFemale	41.9 58.1	(0.66) (0.66)	43.3 56.7	(2.45) (2.45)	23.2 76.8	(1.73) (1.73)	24.5 75.5	(2.38) (2.38)	63.5 36.5	(2.62) (2.62)	42.7 57.3	(1.88) (1.88)	46.4 53.6	(2.16) (2.16)	63.4 36.6	(1.79) (1.79)	29.0 71.0	(2.10) (2.10)	48.9 51.1	(1.99) (1.99)	47.4 52.6	(3.75) (3.75)
Race/ethnicity	00	(0.00)	00	(2.10)	7 0.0	( 0)	70.0	(2.00)	00.0	(2.02)	07.0	()	00.0	(2)	00.0	( 0)	70	(=)	0	(1.00)	02.0	(0 0)
White	6.2	(0.75) (0.60) (0.46) (0.25) (†)	89.8 4.4 ! 3.5 0.8 !	(1.01)	84.8 6.1 6.3 0.9	(1.55) (1.47) (1.15) (0.23) (†)	67.5 2.1 ! 25.5 3.1 !	(2.55)	83.3 9.2 4.5 ‡	(2.44) (1.89) (1.34) (†) (†)	81.5 6.4 6.2 4.1 ‡	(1.90) (1.40) (0.82) (1.01) (†)	84.5 5.4 5.1 3.7 ‡	(1.50) (0.97) (1.01) (0.93) (†)	86.5 4.4 5.9 1.0!	(1.30) (0.88) (0.93) (0.38) (†)	84.0 8.4 4.4 1.7!	(1.83) (1.85) (0.96) (0.52) (†)	85.9 6.2 4.0 1.1	/	69.6 11.2 12.6 2.4	(3.48) (2.31) (2.49) (0.97) (†)
American Indian/Alaska Native Two or more races	0.6 ! 1.2	(0.17) (0.15)	‡ 1.2 !	(†) (0.38)	‡ 1.3	(†) (0.27)	‡ 1.0 !	(†) (0.46)	‡ 1.1	(†) (0.32)	0.6 1.1	(0.21) (0.31)	0.4 ! 0.8	(0.15) (0.23)	‡ 1.7 !	(†) (0.51)	0.5 ! 0.7 !	(0.20) (0.23)	‡	(†) (†)	‡ 1.9	(†) ! (0.93)
Age Under 30	15.4 28.1 25.0 22.8 8.8	(0.63) (0.66) (0.57) (0.82) (0.43)	17.2 27.2 21.1 26.2 8.4	(1.33) (2.08) (1.97) (2.10) (1.43)	17.4 29.4 24.6 20.1 8.5	(1.29) (1.59) (1.69) (1.39) (0.87)	15.3 28.8 25.8 20.9 9.3	(1.90) (2.36) (2.35) (2.27) (1.39)	13.0 29.6 29.1 22.2 6.1	(1.61) (2.68) (2.40) (1.95) (1.33)	20.9 28.1 24.7 18.1 8.3	(2.04) (1.75) (1.59) (1.81) (1.31)	16.0 29.6 25.7 21.5 7.2	(1.78) (1.94) (1.74) (1.67) (1.39)	16.5 33.8 25.4 16.7 7.6	(1.62) (1.80) (1.71) (1.37) (0.98)	12.2 27.0 23.1 28.3 9.5	(1.36) (2.27) (1.56) (2.26) (1.12)	10.5 21.3 26.6 30.3 11.3	(0.97) (1.63) (1.68) (1.75) (1.00)	8.0 22.8 25.1 30.8 13.4	(1.58) (3.22) (2.76) (3.54) (2.31)
Age at which first began to teach full time or part time 25 or under 26 to 35	12.6	(0.66) (0.55) (0.51) (0.32) (0.12)	56.7 29.1 9.5 4.6!	(2.46) (2.50) (1.40) (1.42) (†)	54.0 29.2 12.7 3.9	(1.75) (1.48) (1.19) (0.79) (†)	53.5 30.9 12.1 3.2 !	(2.42) (2.26) (1.68) (0.98) (†)	61.8 31.9 4.6 ‡	(2.57) (2.54) (1.03) (†) (†)	61.3 24.1 10.0 4.2	(1.79) (1.49) (1.05) (1.10) (†)	49.0 35.3 10.6 4.5	(1.86) (1.73) (1.20) (0.79) (†)	50.2 34.4 11.8 3.0 ‡	(1.89) (1.84) (1.28) (0.54) (†)	48.2 28.7 14.5 8.2 0.4 !	(2.54) (1.84) (1.86) (1.47) (0.16)	41.9 29.8 20.0 6.6 1.7	(1.78) (1.81) (1.62) (1.11) (0.39)	35.3 31.5 21.6 9.4 2.2	(3.21) (3.82) (3.23) (2.38) ! (1.03)
Years of full-time teaching experience Less than 3 years	9.9 32.7 36.7 20.7	(0.36) (0.76) (0.62) (0.68)	10.8 30.7 34.4 24.1	(1.16) (2.48) (2.12) (1.82)	9.7 34.3 37.1 18.9	(0.87) (1.56) (1.61) (1.42)	11.2 31.1 37.2 20.4	(1.39) (2.50) (2.63) (2.04)	10.1 23.9 38.4 27.6	(1.90) (2.33) (2.53) (2.37)	11.6 33.8 34.5 20.1	(1.12) (1.69) (1.58) (1.49)	10.0 33.5 35.8 20.7	(1.24) (1.88) (1.82) (1.77)	8.8 34.7 40.2 16.3	(0.98) (1.89) (2.23) (1.31)	7.9 34.8 37.3 19.9	(0.96) (2.69) (3.04) (1.53)	10.4 30.9 35.2 23.5	(0.96) (1.75) (1.81) (1.74)	7.4 34.0 38.6 19.9	(2.01) (3.80) (3.37) (2.97)
Highest degree earned Less than bachelor's degree Bachelor's degree Master's degree Education specialist¹ Doctor's degree	4.9 38.2 47.9 6.8 2.1	(0.36) (0.73) (0.74) (0.39) (0.28)	4.2 46.5 42.6 5.8 0.9 !	(0.77) (2.67) (2.41) (1.56) (0.34)	3.4 35.8 50.3 8.6 1.9 !	(0.72) (1.99) (2.26) (0.91) (0.71)	3.3 37.9 50.6 6.8 1.4 !	(0.88) (2.64) (2.77) (1.15) (0.57)	5.4 44.9 43.5 5.3 0.8 !	(1.25) (2.41) (2.31) (1.42) (0.39)	2.6 41.0 49.8 4.8 ‡	(0.55) (2.03) (1.74) (0.67) (†)	2.9 35.6 51.8 5.6 4.0	(0.62) (1.86) (1.96) (0.71) (0.85)	3.1 37.9 49.6 5.9 3.4	(0.80) (1.70) (1.79) (0.85) (0.78)	3.3 ! 31.8 52.3 11.2 1.5 !	(1.37) (1.97) (2.08) (1.16) (0.58)	14.2 38.9 39.7 5.6 1.7	(1.43) (1.76) (1.82) (0.86) ! (0.64)	11.4 38.2 40.4 8.1 1.8	(2.38) (3.72) (3.48) (2.02) (0.88)
Major field of study in bachelor's or higher degree <sup>2</sup> Arts and music Education, elementary	9.2	(0.42)		(1.37)	4.9	(0.84)	3.5	(0.78)		(0.51)	1.2	(0.34)		(0.36)		(0.52)	3.5	(0.79)		! (0.93)		(1.49)
instruction Education, secondary instruction	6.4 20.7	(0.32)	2.9	(0.77)	5.0 29.1	(0.63)		(1.62) (1.91)	2.6 9.5	(0.65)	4.9 27.1	(0.68)	3.2 29.9	(0.66)	2.6	(0.52)	21.7 8.1 !	(1.81)	3.1	(0.56)	14.9 15.5	(2.17)
Education, special education	11.4	(0.58)	1.3	(0.36)	5.8	(0.81)	1.7 !	(0.68)	2.9 !	(1.19)	3.5	! (1.20)	3.0 !	(0.98)	3.6	(0.65)	70.9	(1.84)	2.4	! (0.89)	7.9	(1.75)
Education, other English and language arts Foreign languages Health and physical	17.7 17.1 6.2	(0.54) (0.54) (0.32)	12.8 6.7 1.1 !	(1.83) (1.39) (0.50)	17.4 77.9 2.4	(1.19) (1.22) (0.47)	17.3 15.0 75.1	(1.91) (1.73) (2.32)	20.5 2.3 ! ‡	(1.94) (0.82) (†)	18.2 3.8 1.2	(1.54) (0.62) ! (0.41)	17.8 1.6 ‡	(1.34) (0.35) (†)	21.5 6.4 1.2 !	(1.84) (1.03) (0.43)	17.0 11.5 1.4	(1.57) (2.11) (0.38)	17.2 2.4 ‡	(1.77) (0.52) (†)	16.3 15.4 3.9	(2.29) (2.92) (1.05)
education	10.0 10.0 12.0 18.6	(0.43) (0.31) (0.46) (0.55)	‡	(0.80) (†) (0.24) (0.94)	3.1 ‡ 0.7 10.6	(0.61) (†) (0.20) (1.07)	‡	(1.20) (†) (0.35) (1.92)	82.9 ‡ 3.2 6.8	(2.11) (†) (0.89) (1.72)	4.9 64.5 8.4 9.2	(0.83) (2.00) (1.10) (1.31)	6.5 3.0 78.3 7.3	(0.96) (0.58) (2.04) (1.31)	5.7 0.3 ! 1.1 78.6	(0.96) (0.09) (0.31) (1.55)	9.0 1.6 ! 2.0 21.5	(1.38) (0.52) (0.54) (1.53)	5.4 1.5 4.1 6.4	(0.99) (0.40) (0.71) (1.19)	11.7 3.1 4.8 20.1	(2.79) ! (1.03) (1.10) (2.71)
Vocational/technical education Other field No degree	14.6 5.9 4.9	(0.51) (0.31) (0.36)	3.1 2.2 4.2	(0.85) (0.49) (0.77)	4.4 5.7 3.4	(0.78) (0.88) (0.72)	4.9 10.6 3.3	(1.15) (1.80) (0.88)	5.5 3.3 5.4	(1.26) (0.85) (1.25)	11.3 5.7 2.6	(1.55) (0.65) (0.55)	7.1 3.5 2.9	(1.18) (0.65) (0.62)	7.1 6.3 3.1	(1.10) (0.93) (0.80)	8.2 5.3 3.3 !	(1.07) (1.15) (1.37)	70.8 4.3 14.2	(1.81) (0.66) (1.43)	20.2 21.4 11.4	(3.24) (2.77) (2.38)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

coefficient of variation (CV) is 50 percent or greater.

¹Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificates of advanced graduate studies.

<sup>&</sup>lt;sup>2</sup>Data may sum to more than 100 percent because (1) a teacher who reported more than one major is represented in more than one field of study and (2) a teacher with multiple degrees in different fields of study is represented in more than one field of study.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 2011–12. (This table was prepared May 2013.)

Table 210.10. Percentage of teachers indicating that certain issues are serious problems in their schools, by level and control of school: Selected years, 1987–88 through 2011–12 [Standard errors appear in parentheses]

					2003–04			200	7–08			2011-	-12	
Control of school and issue	1987–88 total	1993–94 total	1999-2000 total	Total <sup>1</sup>	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools	Combined schools	Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public schools Student tardiness Student absenteeism Teacher absenteeism Students cutting class Physical conflicts among students	10.5 (0.18) 16.4 (0.23) 2.3 (0.09) 5.9 (0.16) 5.8 (0.18)	10.5 (0.28) 14.4 (0.29) 1.5 (0.09) 5.1 (0.12) 8.2 (0.25)	10.2 (0.22) 13.9 (0.26) 2.2 (0.10) 4.7 (0.12) 4.8 (0.19)	13.8 (0.29) 13.1 (0.31) 1.1 (0.08) 5.5 (0.23) 12.1 (0.29)	9.8 (0.38) 8.3 (0.36) 0.9 (0.12) 1.5 (0.17) 13.7 (0.43)	23.1 (0.58) 23.7 (0.59) 1.7 (0.15) 14.5 (0.59) 9.3 (0.38)	9.8 (0.33) 11.7 (0.36) 1.5 (0.15) 4.0 (0.20) — (†)	5.8 (0.37) 6.5 (0.42) 1.2 (0.20) 0.5 (0.12) — (†)	21.4 (0.63) 1 2.0 (0.20)	9.0 (1.36) 14.2 (0.95) 2.3 (0.48) 4.0 (0.64) — (†)	11.9 (0.33) 13.9 (0.35) 1.6 (0.14) 4.9 (0.22) — (†)	8.5 (0.49) 8.6 (0.49) 1.3 (0.16) 1.2 (0.16) — (†)	17.6 (0.55) 22.6 (0.63) 1.8 (0.20) 10.8 (0.47) — (†)	16.4 (1.11) 21.9 (1.48) 3.3 (0.58) 10.4 (1.05) — (†)
Robbery or theft	3.7 (0.12) 6.1 (0.15) 6.9 (0.17) 11.4 (0.18) 8.0 (0.14)	4.1 (0.17) 6.7 (0.23) 7.3 (0.24) 9.3 (0.17) 5.7 (0.14)	2.4 (0.11) 3.4 (0.15) 3.7 (0.12) 7.4 (0.14) 6.0 (0.11)	3.7 (0.17) 3.7 (0.16) 2.4 (0.12) 3.0 (0.10) 4.5 (0.14)	2.9 (0.23) 2.5 (0.21) ‡ (†) 0.3 (0.07) 0.5 (0.10)	5.9 (0.24) 6.3 (0.33) 7.0 (0.34) 9.0 (0.28) 13.0 (0.35)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)
Student possession of weapons Verbal abuse of teachers Student disrespect for teachers Students dropping out Student apathy	1.7 (0.06) 8.1 (0.21) — (†) — (†) — (†)	2.8 (0.12) 11.1 (0.26) 18.5 (0.35) 5.8 (0.16) 23.6 (0.35)	0.8 (0.06) — (†) 17.2 (0.34) 4.6 (0.11) 20.6 (0.30)	0.5 (0.05) 11.8 (0.31) 21.6 (0.45) 3.3 (0.13) 16.6 (0.34)	‡ (†) 9.3 (0.39) 18.6 (0.62) 0.4 (0.08) 9.9 (0.40)	1.2 (0.12) 17.1 (0.50) 28.3 (0.58) 9.6 (0.41) 30.4 (0.56)	- (†) - (†) - (†) 3.5 (0.19) 16.5 (0.45)	— (†) — (†) — (†) 0.8 (0.19) 10.0 (0.55)		— (†) — (†) — (†) 5.3 (0.77) 21.4 (1.16)	— (†) — (†) — (†) 3.1 (0.17) 20.0 (0.44)	- (†) - (†) - (†) 0.9 (0.16) 13.4 (0.61)	- (†) - (†) - (†) 6.3 (0.39) 31.4 (0.74)	- (†) - (†) - (†) 7.7 (0.85) 27.3 (1.41)
Lack of parental involvement	- (†) - (†) - (†)	27.6 (0.45) 19.5 (0.52) 28.8 (0.39) — (†)	23.7 (0.36) 19.2 (0.43) 29.5 (0.36) — (†)	21.6 (0.42) 21.4 (0.45) 26.8 (0.46) — (†)	19.3 (0.58) 22.4 (0.64) 23.7 (0.68) — (†)	26.3 (0.59) 19.0 (0.57) 33.5 (0.69) — (†)	19.5 (0.49) 22.1 (0.59) 24.2 (0.56) 3.3 (0.20)	16.8 (0.68) 22.8 (0.83) 20.7 (0.84) 3.4 (0.30)	20.2 (0.68) 2 30.5 (0.77) 2	23.5 (1.42) 26.7 (1.36) 28.5 (1.45) 4.2 (0.50)	24.6 (0.54) 29.0 (0.59) 30.2 (0.59) 5.0 (0.25)	22.1 (0.77) 29.5 (0.86) 27.1 (0.86) 5.1 (0.38)	28.3 (0.65) 26.8 (0.79) 35.4 (0.85) 4.4 (0.37)	29.4 (1.55) 32.4 (2.00) 34.9 (1.54) 6.3 (0.63)
Private schools Student tardiness Student absenteeism Teacher absenteeism Students cutting class Physical conflicts among students	3.6 (0.38) 3.7 (0.39) 0.8 (0.13) 0.9 (0.16) 1.3 (0.19)	2.6 (0.23) 2.2 (0.19) 0.8 (0.10) 0.7 (0.11) 1.5 (0.15)	2.9 (0.21) 2.5 (0.22) 0.8 (0.11) 0.8 (0.12) 1.0 (0.18)	2.8 (0.40) 1.9 (0.23) ‡ (†) 0.5 (0.11) 2.4 (0.31)	2.1 (0.45) 0.9 (0.17) ‡ (†) ‡ (†) 2.7 (0.55)	5.0 (0.83) 4.0 (0.75) ‡ (†) ‡ (†) ‡ (†)	2.5 (0.28) 2.0 (0.23) 0.5 (0.13) 0.5! (0.18) — (†)	2.3 (0.37) 0.9 (0.23) 0.3! (0.08) ‡ (†) — (†)	3.9 (0.99)	2.6 (0.47) 2.3 (0.40) 1.0! (0.32) ‡ (†) — (†)	3.8 (0.59) 3.0 (0.34) 0.5 (0.12) 0.7 (0.20) — (†)	3.7 (0.61) 2.1 (0.44) ‡ (†) ‡ (†) — (†)	4.9 (1.11) 4.6 (0.99) 0.7! (0.28) ‡ (†) — (†)	‡ (†) ‡ (†) ‡ (†) — (†)
Robbery or theft Vandalism of school property Student pregnancy Student use of alcohol Student drug abuse	1.3 (0.18) 1.3 (0.19) 0.6 (0.12) 3.6 (0.30) 1.8 (0.24)	0.8 (0.10) 1.2 (0.11) 0.4 (0.06) 3.1 (0.19) 1.3 (0.15)	0.9 (0.11) 0.7 (0.11) 0.4 (0.09) 3.1 (0.16) 1.8 (0.14)	0.4 (0.10) 0.5 (0.11) ‡ (†) 0.7 (0.17) 1.1 (0.25)	‡ (†) ‡ (†) ‡ (†) # (†)	1.3! (0.40) ‡ (†) ‡ (†) 3.3 (0.86) 5.2 (1.31)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)
Student possession of weapons Verbal abuse of teachers Student disrespect for teachers Students dropping out Student apathy	0.4 (0.11) 2.0 (0.24) — (†) — (†) — (†)	0.3 (0.06) 2.3 (0.25) 3.4 (0.27) 0.6 (0.09) 4.5 (0.28)	0.3 (0.06) — (†) 3.8 (0.31) 0.5 (0.10) 4.3 (0.29)	# (†) 2.4 (0.40) 5.1 (0.37) 0.3! (0.09) 3.0 (0.39)	# (†) 1.1 (0.29) 3.6 (0.54) ‡ (†) 1.4 (0.23)	# (†) 4.0 (0.84) 6.3 (1.05) ‡ (†) 6.6 (0.95)	- (†) - (†) - (†) 0.4! (0.20) 3.9 (0.34)	— (†) — (†) — (†) 0.4 (0.13) 1.7 (0.30)	- (†) - (†) - (†) 0.5 ! (0.22) 6.9 (1.06)	- (†) - (†) - (†) \$ (†) 5.1 (0.74)	— (†) — (†) — (†) 0.3 ! (0.13) 3.6 (0.38)	- (†) - (†) - (†) 1.7 (0.42)	- (†) - (†) - (†) ‡ (†) 7.1 (1.32)	- (†) - (†) - (†) ‡ (†)
Lack of parental involvement	- (†) - (†) - (†)	4.0 (0.26) 2.7 (0.23) 4.1 (0.28) — (†)	3.4 (0.30) 2.1 (0.21) 4.9 (0.36) — (†)	2.5 (0.37) 2.2 (0.26) 3.5 (0.30) — (†)	1.6 (0.28) 1.7 (0.31) 2.1 (0.53) — (†)	3.6 (0.77) 3.4 (0.78) 6.8 (0.99) — (†)	2.5 (0.24) 2.0 (0.21) 3.6 (0.34) 0.7 (0.13)	1.9 (0.36) 1.4 (0.28) 1.9 (0.33) 0.3! (0.12)	2.0 (0.56) 6.2 (1.51)	3.0 (0.46) 2.6 (0.44) 4.4 (0.85) 1.0 (0.25)	2.7 (0.32) 2.6 (0.33) 3.9 (0.41) 0.8 (0.21)	1.8 (0.34) 2.7 (0.52) 2.0 (0.41) 0.4! (0.17)	3.2 (0.80) 2.8 (0.79) 6.7 (1.07) 0.5 ! (0.25)	‡ (†) ‡ (†) ‡ (†) ‡ (†)

<sup>-</sup>Not available.

NOTE: Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12, and none of grades kindergarten through grade 6. Combined schools have both elementary and secondary grades, or have all students in ungraded classrooms. SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS),

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," selected years, 1987–88 through 2011–12; "Private School Teacher Data File," selected years, 1987–88 through 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared May 2013.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>For 2003–04, combined schools are included in the total but not shown separately.

Table 210.30. Mobility of public elementary and secondary teachers, by selected teacher and school characteristics: Selected years, 1987-88 through 2012-13

										Percen	t of pub	lic schoo	ol teache	rs								
					Left tea	aching									2	011–12 to	2012-	13				
																Moved to	anothe	r school				
															T	eachers v	who mov	ed, by de	stinatio	n		
Selected teacher or school characteristic		7–88 to 988–89		3–94 to 994–95	1999–2	2000 to 000–01		3–04 to		7–08 to		ained in	Total mo	oving to		Public in same ol district		Public school in at district		Private school	Left to	eaching
1		2		3		4		5		6		7		8		9		10		11		12
Total	5.6	(0.30)	6.6	(0.34)	7.4	(0.37)	8.4	(0.44)	8.0	(0.55)	84.3	(0.98)	8.1	(0.65)	58.8	(3.56)	38.2	(3.63)	2.9	(0.67)	7.7	(0.64)
Male Female	5.1 5.8	(0.52) (0.39)	5.2 7.1	(0.32) (0.44)	7.4 7.4	(0.67) (0.45)	7.7 8.6	(0.68)	7.9 8.0	(1.13) (0.65)	85.7 83.8	(2.17) (1.03)	7.9 8.1	(1.53) (0.70)	46.4 62.6	(8.74) (3.80)	51.2 34.3	(8.87) (3.85)	2.3 ! 3.1	(0.92) (0.86)	6.4 8.1	(1.13) (0.70)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/	5.7 5.1 ! 2.9 ‡ —	(0.32) (1.84) (0.84) (†) (†) (†)	6.5 6.6 9.1 2.4	(0.36) (1.48) (2.14) (0.71) (†)	7.5 7.4 7.5 2.1 !	(0.45) (1.60) (1.67) (0.87) (†)	8.2 11.0 9.3 ‡	(0.50) (2.31) (1.89) (†) (†)	8.0 9.0 5.6 8.0 9.6	(3.84)	85.0 78.2 79.4 95.5 95.8 ‡	(0.86) (5.97) (5.00) (7.98) (7.75) (†)	7.5 11.7! 12.6 ‡	(0.63) (4.43) (3.13) (†) (†)	58.7 64.2 57.9 ‡	(3.94) (14.00) (10.56) (†) (†)	37.7 35.2 ! 41.4 ‡	(3.93) (14.01) (10.56) (†) (†) (†)	3.6	(0.90) (†) (†) (†) (†) (†)	7.5 10.1 ! 8.0 ! ‡	(0.56) (3.47) (3.73) (†) (†) (†)
Alaska Native Two or more races	<u>‡</u>	(‡)	3.5 !	(1.06) (†)	7.6 ! —	(3.68)	1.9 ! ‡	(0.77) (†)	‡	(†)	‡ 88.8	(†) (6.09)	‡	(‡)	‡	(†)	‡	(‡)	‡	(†)	‡	(†)
Age Less than 25 25 to 29 30 to 39 40 to 49 50 to 59 60 to 64 65 and over	4.3 9.0 5.8 2.4 5.7 23.4	(0.91) (1.18) (0.59) (0.32) (0.82) (4.90) (†)	3.8 10.0 6.7 3.9 6.3 30.5 34.1	(1.05) (1.25) (0.94) (0.54) (0.77) (4.78) (7.79)	9.3 9.7 6.5 4.6 8.1 25.7 16.6 !	(2.20) (1.39) (0.88) (0.62) (0.80) (5.44) (5.44)	4.8 10.6 6.8 5.3 9.8 28.0 21.2	(1.24) (1.98) (0.87) (0.73) (0.82) (4.35) (5.95)	8.7 9.4 8.4 3.9 8.4 17.5	(2.09) (1.46) (0.91) (1.26) (5.10)	73.8 80.0 86.3 90.1 83.0 73.3 70.0	(6.02) (2.93) (1.50) (1.46) (1.96) (6.04) (14.55)	17.1 12.9 8.5 5.9 6.6 7.0!	(3.97) (2.59) (0.98) (1.00) (1.24) (2.77) (†)	35.1 50.9 59.0 65.9 67.5 52.9 !	(9.35) (9.17) (6.36) (6.57) (8.28) (20.56) (†)	60.0 43.9 39.7 33.3 29.0	(8.85) (9.14) (6.42) (6.52) (8.22) (†) (†)	5.2 ! 1.3 ! ‡	(†) (1.88) (0.78) (†) (†) (†) (†)	7.1 5.3 4.0 10.5 19.7 24.8 !	(†) (1.26) (1.10) (0.88) (1.44) (4.44) (11.73)
Full- and part-time teaching experience 1 year or less	7.9 7.3 9.3 6.4 3.5 3.5	(0.96) (1.81) (1.50) (0.89) (0.42) (0.87)	5.7 9.1 9.8 6.8 4.9 4.0	(0.82) (1.51) (1.42) (0.94) (0.64) (0.81)	10.5 8.5 7.5 7.3 5.2 4.2	(1.93) (1.94) (1.60) (0.72) (0.74) (0.68)	9.6 6.4 7.7 8.1 5.5 6.6	(1.66) (1.43) (1.55) (0.98) (0.70) (1.23)	11.4 8.8 9.0 8.1 4.3 5.8	(2.93) (3.11) (1.27) (0.89) (2.31)	79.0 78.0 84.0 81.3 89.5 87.5	(6.34) (4.02) (3.13) (1.95) (1.51) (2.74)	13.4 ! 14.5 9.8 11.3 5.3 6.6 !	(4.63) (2.53) (2.54) (1.33) (1.04) (2.16)	43.2 26.0 46.1 62.0 63.1 63.1	(8.33) (7.02) (11.39) (6.39) (6.55) (16.69)	52.6 68.1 48.0 36.3 35.6 35.1 !	(7.94) (7.62) (11.80) (6.42) (6.48) (16.83)	+	(†) (2.44) (†) (0.72) (†) (†)	7.6 ! 7.5 ! 6.2 7.4 5.2 5.9	(3.14) (2.31) (1.56) (1.48) (0.88) (1.33)
More than 25 years Grade level taught Elementary (preK-grade 8)	11.3 5.5	(0.39)	12.0	(0.53)	11.4	(1.05)	14.3	(1.13)	12.6 7.9	(2.12)	79.4 84.1	(2.26)	4.5 8.9	(0.99)	73.5 66.5	(4.90)	30.5	(4.98)		(T) (1.12)	16.1 7.1	(2.06)
Secondary (grades 9–12)	5.6	(0.42)	6.7	(0.53)	8.6	(0.71)	8.4	(0.59)	8.0	(0.75)	84.5	(1.37)	7.2	(0.82)	48.8	(5.19)	48.4	(5.16)	2.8	(0.74)	8.3	(0.94)
School size Less than 150 150 to 349 350 to 499 500 to 749 750 or more	7.3 4.8 6.1 5.6 5.0	(1.36) (0.45) (0.98) (0.77) (0.48)	6.4 7.8 5.8 7.6 5.7	(1.15) (1.03) (0.73) (0.67) (0.57)	9.5 6.7 7.4 7.1 7.7	(2.29) (0.99) (0.85) (0.78) (0.74)	12.1 10.3 8.6 7.0 8.2	(2.92) (1.58) (1.16) (0.75) (0.79)	‡ 7.3 9.4 5.3 8.9	(†) (1.26) (2.28) (0.79) (1.01)	85.4 84.2 84.2 82.9 85.1	(3.62) (2.66) (1.93) (1.78) (1.89)	7.6 ! 8.1 8.0 9.2 7.3	(2.31) (1.83) (1.17) (1.40) (1.12)	36.5 49.1 66.0 68.6 51.9	(7.43) (8.80) (5.53) (6.24) (6.90)	59.0 47.1 30.8 28.2 45.9	(7.59) (8.52) (5.13) (6.65) (7.01)	3.7 ! ‡ ‡ 2.2 !	(†) (1.64) (†) (†) (0.77)	7.0 7.7 7.8 7.8 7.5	(1.97) (1.60) (1.45) (1.24) (1.07)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native or Two or more races¹ Less than 5 percent 5 to 19 percent 20 to 49 percent 50 percent or more	5.1 5.8 5.2 5.3	(0.56) (0.74) (0.64) (0.66)	8.0 6.0 6.2 6.8	(0.93) (0.71) (0.82) (0.72)	6.8 6.8 9.4 6.8	(0.96) (0.65) (0.96) (0.62)	7.6 7.5 6.5 10.3	(1.13) (0.75) (0.60) (0.84)	8.6 7.8 8.1 7.9	(1.97) (1.75) (1.42) (0.82)	85.9 87.6 86.4 80.5	(3.16) (1.37) (1.13) (1.88)	7.6 ! 5.4 7.3 10.4	(2.83) (0.86) (0.93) (1.26)	79.2 46.8 62.0 62.7	(11.49) (6.94) (4.66) (4.94)	‡ 50.6 34.2 34.1	(†) (7.02) (4.33) (5.04)	3.8 !	(†) (1.17) (1.86) (1.00)	6.5 7.0 6.3 9.1	(1.30) (1.04) (0.80) (1.23)
Percent of students approved for free or reduced-price lunch 0 to 25.0 percent	_ _ _ _	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	8.1 7.3 9.0 10.4	(0.69) (0.63) (1.21) (1.49)	8.4 9.8 8.8 5.5	(1.06) (1.55) (1.77) (0.90)	87.8 85.8 84.1 77.9	(1.79) (1.78) (1.75) (2.88)	6.2 6.2 8.7 12.3	(1.30) (0.95) (1.23) (1.79)	61.4 58.4 55.9 60.8	(7.11) (6.96) (7.11) (6.16)	36.3 39.1 40.5 36.7	(6.82) (6.68) (7.05) (6.16)	‡ ‡ ‡	(†) (†) (†) (†) (1.14)	6.0 7.9 7.1 9.9	(0.98) (1.36) (1.20) (1.85)
or did not participate in program	_	(†)	_	(†)	_	(†)	14.3	(2.44)	14.3	(1.73)	85.8	(4.95)	‡	(†)	40.0 !	(15.95)	36.7 !	(16.68)	‡	(†)	10.7 !	(3.67)
Locale City Suburban Town Rural	=	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	=	(†) (†) (†) (†)	10.1 8.3 6.5 7.9	(1.05) (0.83) (0.76) (0.99)	7.5 8.3 7.5 8.4	(1.01) (1.08) (2.51) (1.44)	82.3 84.9 86.3 84.6	(2.35) (1.43) (2.15) (1.69)	9.7 7.8 7.3 7.0	(1.54) (1.12) (1.56) (1.08)	66.2 60.0 55.0 48.9	(6.58) (6.03) (9.53) (7.30)	30.9 36.9 39.9 49.3	(6.59) (6.33) (8.77) (7.18)	2.9 ! 3.1 ! ‡	(1.20) (1.52) (†) (†)	7.9 7.3 6.4 8.4	(1.44) (0.90) (1.10) (1.23)

<sup>-</sup>Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), Characteristics of Stayers, Movers, and Leavers: Results From the Teacher Follow-up Survey 1994–95; Teacher Attrition and Mobility: Results From the Teacher Follow-up Survey: 2000–01; "Public School Teacher Data File" 2003–04, 2007–08, and 2011–12; and Teacher Follow-up Survey (TFS), "Current and Former Teacher Data Files," 1988–89, 2004–05, 2008–09, and 2012–13. (This table was prepared October 2014.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

and so percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Data were not available for approximately 4 percent of teachers for 2011–12 to 2012–13.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

Table 211.10. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2011–12 [Amounts in current dollars. Standard errors appear in parentheses]

	Ni	ımber of		school- ear and			sup		ol year tal contra	ct <sup>2</sup>		,	ar incomo	-		, .	ar income upplemen				e the school		F F		school sy				a nonsch	
Selected characteristic	tead	full-time chers (in usands)		ne from nd non-	Base	e salary		Percent eachers		Average olement		Percent eachers		Average amount		Percent eachers		Average amount		Percent achers	Average	income		Percent eachers		verage lement		Percent achers	Average	income
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16
Public schools Total	3,139,2	(38.34)	\$56.410	(251)	êE2 070	(212)	41.0	(0 E2)	\$2,530	(74)	4.4	(0.23)	ė1 400	(OE)	70	(0.31)	ė2 070	(06)	161	(0.39)	\$4.820	(170)	170	(0.41)	60 E10	(60)	15.0	(0.41)	62.420	(110)
Sex	3,139.2	(30.34)	\$30,410	(251)	\$53,070	(213)	41.8	(0.53)	\$2,530	(74)	4.4	(0.23)	\$1,400	(85)	7.9	(0.31)	\$2,070	(96)	16.1	(0.39)	\$4,0ZU	(172)	17.8	(0.41)	\$2,510	(69)	15.0	(0.41)	\$3,430	(112)
Males	754.6	(20.70)	60,360	(464)	54,430	(385)	56.6	(0.92)	3,920	(134)	3.9	(0.35)	1,450	(101)	8.0	(0.54)	2,440	(189)	23.3	(0.76)	6,060	(309)	21.4	(0.90)	2,880	(86)	23.2	(0.75)	4,560	(201)
Females	2,384.6	(28.89)	55,160	(267)	52,640	(237)	37.1	(0.58)	1,860	(61)	4.6	(0.29)	1,390	(101)	7.9	(0.34)	1,950	(105)	13.9	(0.50)	4,150	(208)	16.6	(0.49)	2,360	(87)	12.4	(0.48)	2,770	(108)
Race/ethnicity																														
White	2,556.2 221.0	(28.29) (10.15)	56,400	(265) (985)	53,020 52,370	(225)	42.8 36.2	(0.57)	2,560	(75)	4.1	(0.24)	1,390 1.470	(101)	7.9 9.6	(0.30)	2,130	(100)	17.0	(0.44)	4,740 4,740	(183)	16.7 26.2	(0.43)	2,410 2,920	(67)	16.1	(0.48)	3,310	(96)
Black Hispanic	252.2	(10.15)	55,790 56.240	(891)	52,370	(901) (872)	39.3	(2.58)	2,690 2,150	(371) (219)	5.4 7.2	(1.28) (1.29)	1,470	(263) (202)	9.6 7.4	(1.52) (1.23)	1,970 1,570	(339) (367)	15.5 9.5	(2.23)	4,740	(775) (456)	20.7	(2.58) (1.85)	2,920	(274) (233)	9.5 9.4	(1.40) (1.19)	4,540 3,640	(727) (509)
Asian	57.5	(7.30)	62,480	(2,702)	58,850	(2,253)	28.4	(5.19)	2,110	(477)	3.3 !	(1.42)	2,320 !	(725)	#	(†)	‡	(†)	7.9	(1.89)	7,000	(1,520)	19.7	(3.75)	3,080	(743)	7.0	(1.68)	5,400 !	(2,166)
Pacific Islander	4.4	(1.24)	57,280	(3,301)	52,920	(2,692)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/ Alaska Native	15.4	(2.79)	53.000	(3,354)	46.630	(0.005)	43.9	(7.72)	2.360	(414)	_	(+)	_	(4)	_	(±)	1	(+)	22.4	(5.49)	_	(+)	19.2	(3.74)	2.640	(639)	21.5	(6.15)	4.470 !	(1.464)
Two or more races	31.2	(3.64)	53,750	(1,306)		(2,005) (1,195)	45.9 45.9	(6.50)	2,360	(293)	±	(1) ( <del>+</del> )	+	(1)	9.0!	(3.13)	2,020	(†) (537)	16.0	(3.39)	5,690 !	(1.977)	14.5	(2.76)	2,640	(268)	16.1	(3.24)	3,550 !	(1,464)
Age	0	(0.0.)	00,700	(1,000)	00,200	(1,100)	10.0	(0.00)	2,200	(200)	т.	(1)	т.	(1)	0.0 .	(00)	2,020	(00.)	. 0.0	(0.00)	0,000 .	(1,011)		(=0)	_,0.0	(200)		(0.2.)	0,000 .	(1,010)
Less than 30	487.4	(15.04)	45,160	(393)	41,720	(405)	49.0	(1.53)	2,340	(86)	5.2	(0.61)	1,150	(134)	8.3	(0.76)	1,560	(143)	18.7	(1.05)	3,360	(239)	21.5	(1.10)	2,430	(150)	24.5	(1.16)	2,980	(181)
30 to 39	921.9	(19.46)	53,120	(392)	50,020	(350)	43.8	(0.96)	2,810	(182)	4.3	(0.41)	1,240	(113)	7.6	(0.63)	1,870	(148)	15.7	(0.73)	4,380	(340)	18.4	(0.90)	2,420	(83)	14.8	(0.86)	3,320	(218)
40 to 49	783.7	(18.62)	58,660	(394)	55,420	(368)	41.9	(1.12)	2,490	(81)	4.2	(0.45)	1,410	(135)	7.7	(0.58)	2,210	(183)	16.8	(0.79)	5,070	(339)	17.4	(0.77)	2,490	(108)	14.6	(0.70)	3,720	(199)
50 or more	946.2	(25.68)	63,550	(410)	59,940	(351)	36.1	(1.06)	2,370	(100)	4.2	(0.43)	1,710	(206)	8.3	(0.56)	2,390	(181)	14.6	(0.72)	6,000	(413)	15.6	(0.80)	2,680	(140)	10.6	(0.62)	3,800	(211)
Years of full-time teaching experience																														
1 year or less	144.2	(7.55)	44,610	(519)	40,540	(512)	37.6	(2.48)	2,140	(137)	5.6	(1.29)	1,120	(271)	6.4	(1.10)	2,070	(420)	16.9	(1.67)	4,380	(668)	18.7	(2.01)	2,980	(390)	31.2	(1.90)	4,860	(524)
2 to 4 years	395.9	(12.54)	44,490	(305)	41,480	(244)	44.1	(1.42)	2,100	(85)	4.5	(0.52)	1,280	(127)	7.7	(0.76)	1,800	(179)	17.3	(1.02)	3,970	(275)	20.2	(0.86)	2,260	(116)	20.6	(0.89)	2,800	(181)
5 to 9 years	784.6	(18.32)	50,370	(360)	47,300	(312)	43.3	(1.10)	2,520	(96)	5.1	(0.59)	1,270	(129)	8.2	(0.70)	1,640	(137)	16.6	(0.94)	4,250	(321)	19.4	(0.97)	2,380	(113)	14.7	(1.00)	3,110	(238)
10 to 14 years 15 to 19 years	652.1 426.2	(16.57) (14.56)	58,040 62.050	(412) (623)	54,860 58.880	(369) (596)	42.5 41.3	(1.28)	2,740 2,550	(178) (179)	3.6 4.3	(0.38)	1,240 1,820	(135)	8.4 7.7	(0.68) (1.05)	2,060 2,300	(166) (239)	15.7 15.4	(0.81)	4,830 5,940	(318)	17.2 17.2	(0.83)	2,670 2,430	(152) (124)	12.2 13.0	(0.76)	3,450 3,390	(213) (277)
20 to 24 years	295.8	(10.26)	64.210	(602)	60.930	(593)	40.9	(1.51)	2,500	(173)	4.4	(0.76)	1,610	(365)	7.6	(0.94)	1.980	(230)	15.4	(1.13)	5,730	(612)	13.4	(1.09)	2,460	(158)	13.8	(1.29)	4.220	(498)
25 to 29 years	217.9	(11.00)	67,440	(1,044)	63,780	(838)	39.8	(2.37)	2,810	(278)	5.0	(0.90)	1,500	(274)	9.0	(1.30)	2,530	(304)	15.9	(1.49)	5,000	(781)	16.8	(1.62)	2,550	(214)	12.8	(1.42)	3,010	(316)
30 or more years	222.5	(11.58)	69,790	(763)	64,820	(646)	37.0	(1.98)	2,730	(186)	3.1	(0.58)	1,680	(270)	7.3	(1.14)	3,360	(558)	15.6	(1.35)	5,400	(433)	16.5	(1.57)	2,920	(376)	11.0	(1.12)	3,700	(401)
Highest degree earned																														
Less than bachelor's	118.9	(8.32)	55,430	(960)	51,330	(794)	41.5	(2.79)	2,460	(199)	6.1	(1.29)	1,190	(353)	9.4	(2.00)	2,030	(420)	20.1	(1.76)	7,340	(1,356)	16.6	(2.16)	2,360	(200)	20.9	(2.38)	3,750	(468)
degree Bachelor's degree	1,278.2	(20.53)	49,410	(262)	46,340	(225)	42.4	(.85)	2,400	(66)	5.2	(0.39)	1,350	(100)	8.6	(0.56)	1,790	(99)	14.5	(0.62)	4,600	(295)	16.8	(0.61)	2,360	(97)	16.2	(0.68)	3,730	(191)
Master's degree	1,479.3	(27.00)	61,230	(408)	57,830	(352)	41.5	(.71)	2,650	(125)	3.6	(0.26)	1,500	(148)	7.1	(0.38)	2,250	(178)	16.6	(0.61)	4,570	(160)	18.1	(0.67)	2,600	(104)	13.8	(0.58)	3,380	(145)
Education specialist <sup>4</sup> .	228.7	(9.17)	63,420	(727)	59,680	(642)	39.4	(1.97)	2,640	(184)	3.6	(0.83)	1,450	(270)	9.0	(1.05)	2,480	(297)	17.7	(1.62)	5,330	(536)	20.4	(1.67)	2,650	(198)	12.2	(1.45)	3,620	(361)
Doctor's degree	34.2	(3.97)	66,140	(1,718)	60,230	(1,775)	49.2	(4.70)	3,110	(748)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	30.8	(3.99)	6,610	(1,139)	26.9	(3.97)	2,810	(397)	18.8	(3.00)	3,940	(825)
Instructional level <sup>5</sup>	. === .	(00.05)	= 4.00-	(0.15)	<b>50.00</b>	(005)		(0.0 <del>**</del>	. ===	(10.0		(0.0=		(4.==		(0.4.)	4 700	(40=	40.5	(0.05)	4.055	(0.45)		(0.05)		(4.40)		(0.00		(470)
Elementary Secondary	1,572.3 1,566.9	(22.63) (35.32)	54,820 58,000	(349) (280)	52,620 53,520	(303) (261)	30.9 52.8	(0.87) (0.57)	1,530 3,110	(104) (77)	4.2 4.6	(0.37)	1,310 1,480	(157) (82)	7.4 8.5	(0.41)	1,720 2,370	(127) (109)	12.8 19.5	(0.62)	4,350 5,130	(313) (186)	16.6 19.0	(0.68)	2,270 2,720	(113) (87)	12.6 17.4	(0.67) (0.49)	2,930 3,790	(178) (129)
School locale	1,500.9	(00.02)	30,000	(200)	30,320	(201)	J <u>2</u> .0	(0.57)	3,110	(11)	4.0	(0.20)	1,400	(02)	0.5	(0.41)	2,010	(103)	13.3	(0.40)	3,100	(100)	13.0	(0.40)	2,120	(07)	17.4	(U. <del>1</del> 3)	0,100	(123)
City	t	(+)	±	(+)	±	(†)	t	(+)	t	(†)	±	(†)	ŧ	(†)	±	(+)	±	(†)	ŧ	(+)	t	(†)	±	(†)	±	(†)	ŧ	(†)	±	(+)
Suburban	1,016.9	(30.46)	61,610	(476)	58,470	(427)	42.4	(1.09)	2,750	(136)	4.0	(0.43)	1,450	(140)	6.6	(0.53)	1,870	(148)	15.6	(0.65)	4,300	(188)	17.4	(0.75)	2,450	(94)	13.8	(0.63)	3,350	(161)
Town	382.9	(13.34)	51,050	(475)	47,780	(431)	43.6	(1.43)	2,580	(101)	3.0	(0.55)	1,110	(194)	7.4	(0.72)	1,940	(169)	16.3	(0.93)	4,910	(474)	15.6	(1.21)	2,030	(127)	16.0	(0.85)	3,520	(240)
Rural	853.0	(21.06)	50,670	(275)	47,130	(237)	44.3	(1.07)	2,520	(81)	3.7	(0.42)	1,390	(151)	10.0	(0.71)	2,070	(138)	16.3	(0.61)	5,340	(393)	15.1	(0.63)	2,290	(129)	16.9	(0.69)	3,600	(193)

See notes at end of table.

Table 211.10. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2011–12—Continued

[Amounts in current dollars. Standard errors appear in parentheses]

			)	school- ear and			sup		ol year tal contra	ct <sup>2</sup>		nool year n merit pa				,	ar income supplemer				e the school				l school sy ring summ				a nonsch the summ	
Selected characteristic	tea	umber of full-time chers (in ousands)	summer inco school a school s	me from and non-	Bas	e salary		Percent eachers		Average olement		ercent achers		erage nount		Percent eachers		Average amount		Percent eachers	Average	e income		Percent achers		Average olement		Percent eachers	Average	income
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16
Private schools Total	368.4	(10.95)	\$44,130	(803)	\$40,200	(732)	28.9	(1.30)	\$2,730	(168)	‡	(†)	‡	(†)	1.8	(0.48)	\$1,960 !	(615)	19.6	(1.08)	\$5,440	(373)	20.8	(1.15)	\$3,370	(361)	17.1	(1.01)	\$3,780	(484)
Sex Males Females	92.9 275.5	(6.50) (9.40)	51,150 41,760	(1,829) (887)	44,470 38,760	(1,264) (864)	42.7 24.3	(2.52) (1.54)	3,850 2,070	(254) (201)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ 1.8	(†) (0.52)	‡ 2,200 !	(†) (806)	26.9 17.1	(2.86) (1.14)	6,550 4,850	(661) (431)	29.3 17.9	(2.61) (1.27)	3,600 3,240	(471) (483)	23.3 15.0	(3.12) (1.03)	4,650 3,320	(508) (665)
Race/ethnicity White	326.0 13.0 19.8 6.3	(11.07) (1.83) (2.35) (1.25)	44,390 41,790 42,550 40,170	(826) (2,813) (2,307) (3,767)	40,450 37,080 39,530 36,720	(778) (2,201) (2,271) (3,796)	29.1 23.0 27.2 ‡	(1.43) (5.65) (4.96) (†)	2,750 2,360 2,180 ‡	(174) (414) (397) (†)	‡ ‡ ‡	(†) (†) (†) (†)	‡ ‡ ‡	(†) (†) (†) (†)	1.6 ‡ ‡	(0.47) (†) (†) (†)	1,690 ‡ ‡	(252) (†) (†) (†)	19.4 ‡ 15.3 ‡	(1.21) (†) (3.28) (†)	5,350 ‡ 6,090 ‡	(378) (†) (1,617) (†)	20.2 29.6 18.0	(1.25) (4.67) (3.33) (†)	3,410 3,560 ! 2,590 ‡	(408) (1,145) (464) (†)	17.5 ‡ ‡	(1.06) (†) (†) (†)	3,710 ‡ 3,070 ‡	(519) (†) (765) (†)
Age Less than 30	63.2 94.3 87.9 123.0	(5.13) (5.59) (5.74) (6.67)	34,340 42,110 45,740 49,580	(710) (1,051) (1,316) (1,439)	31,010 38,420 42,860 44,420	(680) (922) (1,282) (1,203)	34.1 34.6 26.2 23.8	(2.76) (3.07) (2.96) (1.87)	1,980 3,080 2,940 2,750	(298) (258) (486) (263)	‡ ‡ ‡	(†) (†) (†)	‡ ‡ ‡	(†) (†) (†) (†)	‡ ‡ ‡	(†) (†) (†)	‡ ‡ ‡	(†) (†) (†) (†)	23.6 19.4 18.2 18.5	(2.55) (2.08) (2.19) (2.14)	4,170 4,950 4,980 7,000	(575) (522) (966) (712)	24.0 23.9 20.2 17.1	(2.23) (2.44) (2.75) (1.56)	2,050 4,270 ! 3,460 3,280	(141) (1,293) (451) (644)	32.7 15.4 12.3 13.9	(2.70) (2.05) (1.91) (1.88)	3,460 3,590 2,690 5,000	(454) (548) (403) (1,398)
Years of full-time teaching experience 1 year or less 2 to 4 years 5 to 9 years 10 to 14 years 20 to 24 years 25 to 29 years 30 or more	30.9 61.5 85.0 58.6 43.9 27.7 24.3 36.5	(4.65) (4.67) (4.67) (4.57) (3.38) (2.85) (2.53) (4.19)	33,980 36,760 40,990 43,570 47,190 52,380 52,040 57,950	(1,386) (1,024) (1,036) (1,203) (2,185) (2,991) (2,524) (3,772)	29,940 33,540 37,220 40,440 44,820 48,170 47,070 50,390	(1,139) (948) (830) (1,095) (2,218) (2,386) (2,091) (2,739)	29.6 31.6 30.8 27.4 23.2 30.8 25.3 29.4	(5.24) (2.89) (2.80) (3.19) (4.60) (4.37) (4.04) (3.83)	2,440 ! 2,760 2,560 3,050 2,560 1,900 3,660 3,200	(768) (347) (299) (563) (478) (214) (999) (460)	‡ ‡ ‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†) (†)	+ + + + + + + +	(†) (†) (†) (†) (†) (†) (†)	‡ ‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†) (†) (†)	‡ ‡ ‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†) (†)	24.5 22.0 19.3 19.3 15.1 20.3 17.6 18.4	(4.12) (2.63) (2.34)	5,100 4,250 5,760	(1,103) (550) (734) (915) (2,128) (1,740) (1,069) (1,820)	21.4 23.9 24.8 18.6 20.5 16.0 17.6 15.1	(5.20) (2.96) (3.29) (2.26) (3.62) (3.19) (4.29) (3.03)	2,330 2,540 4,170! 3,740 3,180 1,790 3,230 4,700!	(511) (196) (1,277) (607) (768) (370) (628) (1,783)	30.9 23.5 16.1 14.2 10.6 15.4 ‡	(4.68) (2.80) (1.92) (2.73) (2.21) (4.00) (†) (3.29)	4,390 2,820 4,080 3,340 2,400 3,860 ! ‡ 2,410	(1,170) (400) (637) (615) (528) (1,393) (†) (474)
Highest degree earned Less than bachelor's degree Bachelor's degree Master's degree Education specialist <sup>4</sup> Doctor's degree	27.9 180.9 134.3 17.7 7.7	(4.18) (5.98) (7.12) (1.95) (1.84)	30,160 39,450 50,670 55,230 64,890	(1,733) (887) (1,074) (3,542) (11,118)	27,690 36,270 46,400 47,450 52,590	(1,749) (830) (1,045) (2,839) (6,259)	21.3 27.2 32.9 22.5 ‡	(5.09) (1.73) (2.25) (5.57) (†)	3,210 2,490 2,850 3,230 !	(653) (251) (228) (1,570) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)	‡ 1.3 ‡ ‡	(†) (0.36) (†) (†) (†)	1,970 ‡ ‡	(†) (540) (†) (†) (†)	15.3 18.2 20.7 25.2 ‡		3,820 ! 5,420 5,070 7,280 ‡	(1,216) (549) (584) (1,580) (†)	19.5 19.6 21.8 24.6	(3.96) (1.36) (2.35) (4.78) (†)	2,760 2,880 4,160 2,820 ‡	(363) (333) (807) (598) (†)	15.5 18.7 16.3 ‡	(4.10) (1.16) (1.60) (†) (†)	3,750 ! 4,000 3,470 ‡	(1,158) (840) (357) (†)
Instructional level <sup>5</sup> Elementary Secondary	196.8 171.6	(8.15) (8.24)	39,310 49,640	(794) (1,319)	36,260 44,720	(632) (1,174)	19.2 40.0	(1.39) (2.23)	2,130 3,070	(251) (224)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ 2.6 !	(†) (0.85)	‡ 1,600	(†) (308)	16.0 23.7	(1.21) (1.70)	5,190 5,640	(720) (499)	17.1 25.0	(1.23) (2.03)	2,770 3,840	(349) (602)	15.8 18.7	(1.37) (1.39)	3,730 3,820	(853) (439)

<sup>†</sup>Not applicable.

<sup>5</sup>Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, litinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and missing values in cells with too few cases to report.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 2011–12. (This table was prepared May 2013.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes retirement pension funds paid during the school year.

<sup>&</sup>lt;sup>2</sup>Includes compensation for extracurricular or additional activities such as coaching, student activity sponsorship, or teaching evening classes.

<sup>&</sup>lt;sup>3</sup>Includes teaching summer sessions and other non-teaching jobs at any school.

<sup>&</sup>lt;sup>4</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificates of advanced graduate studies.

Table 211.20. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2011–12

							Salary (curre	ent dollars)								Salary	y (constant 2	015–16 do	llars)1			
Years of full-time		Number of					Highest deg	ree earned									Highest deg	ree earned				
teaching experience		e teachers	All t	teachers2	Bachelo	r's degree	Maste	r's degree	Education	specialist3	Docto	r's degree	All	teachers <sup>2</sup>	Bachelo	r's degree	Maste	r's degree	Education	specialist3	Doctor	r's degree
1		2		3		4		5		6		7		8		9		10		11		12
1990-91																						
Total	2,336,750	(20,958)	\$31,330	(97)	\$27,740	(103)	\$34,960	(125)	\$37,230	(391)	\$40,070	(817)	\$55,750	(173)	\$49,350	(183)	\$62,200	(223)	\$66,240	(695)	\$71,290	(1,453)
1 year or less	94,000	(3,014)	22,210	(200)	21,510	(207)	26,440	(863)	26,630	(982)	‡	(†)	39,520	(356)	38,280	(368)	47,040	(1,536)	47,380	(1,747)	‡	(†)
2 years	86,900	(2,963)	22,120	(162)	21,650	(147)	25,060	(505)	‡	(†)	‡	(†)	39,360	(289)	38,520	(262)	44,600	(899)	‡	(†)	‡	(†)
3 years	80,340	(2,542)	23,010	(177)	22,440	(174)	25,960	(695)	‡	(†)	‡	(†)	40,940	(315)	39,930	(310)	46,190	(1,236)	‡	(†)	‡	(†)
4 years	79,610	(3,271)	23,960	(236)	23,150	(246)	26,340	(526)	29,160	(1,489)	‡	(†)	42,630	(421)	41,190	(437)	46,870	(936)	51,890	(2,650)	‡	(†)
5 years	83,540	(3,238)	25,080	(202)	24,070	(240)	27,220	(436)	29,870	(2,195)	‡	(†)	44,630	(359)	42,830	(428)	48,430	(776)	53,150	(3,905)	‡	(†)
6 to 9 years	316,210	(6,805)	26,500	(109)	25,010	(135)	28,800	(237)	30,210	(761)	‡	(†)	47,150	(193)	44,500	(241)	51,240	(422)	53,750	(1,354)	‡	(†)
10 to 14 years	408,300	(7,843)	29,620	(161)	27,320	(172)	31,760	(299)	33,640	(592)	37,900	(1,943)	52,710	(286)	48,610	(306)	56,510	(533)	59,850	(1,053)	67,440	(3,457)
15 to 19 years	444,930	(7,580)	33,590	(209)	30,820	(253)	35,240	(248)	37,800	(842)	40,340	(1,548)	59,760	(372)	54,840	(450)	62,710	(442)	67,250	(1,498)	71,770	(2,755)
20 to 24 years	392,330	(8,038)	36,960	(202)	34,050	(274)	38,460	(243)	39,520	(838)	43,740	(1,391)	65,760	(360)	60,590	(488)	68,420	(432)	70,320	(1,492)	77,820	(2,476)
25 to 29 years	219,140	(6,214)	38,100	(305)	34,770	(409)	39,830	(370)	42,460	(1,257)	43,110	(2,179)	67,800	(543)	61,870	(728)	70,860	(658)	75,550	(2,237)	76,710	(3,878)
30 to 34 years	100,460	(4,766)	38,530	(380)	35,040	(451)	40,660	(489)	40,900	(1,596)	‡	(†)	68,550	(675)	62,340	(802)	72,340	(871)	72,780	(2,840)	‡	(†)
35 years or more	30,980	(2,515)	39,150	(888)	34,120	(1,258)	41,730	(1,116)	‡	(†)	‡	(†)	69,670	(1,581)	60,700	(2,239)	74,260	(1,985)	‡	(†)	‡	(†)
1999-2000																						
Total	2,742,210	(20,301)	\$39,890	(118)	\$35,310	(116)	\$44,700	(174)	\$47,990	(439)	\$48,180	(1,418)	\$56,150	(166)	\$49,360	(162)	\$62,500	(243)	\$67,540	(619)	\$67,810	(1,996)
1 year or less	172.710	(5,492)	29,280	(166)	28,110	(150)	34,010	(446)	33,360	(1,009)	±	(†)	41,220	(233)	39,570	(211)	47,860	(628)	46,950	(1,420)	±	(†)
2 years	161,220	(5,678)	29,670	(179)	28,800	(165)	33,030	(404)	±	(†)	į	(†)	41,760	(252)	40,530	(232)	46,480	(569)	±	(1,120)	±	(†)
3 years	145,290	(4,630)	30,690	(169)	29,650	(199)	34,360	(370)	34,540	(1,341)	±	(†)	43,190	(238)	41,730	(280)	48,360	(520)	48.620	(1,887)	±	(†)
4 years	133.840	(5,657)	32.380	(258)	30.810	(232)	35.870	(665)	37,130	(1,354)	±	(†)	45,580	(363)	43,360	(327)	50,480	(936)	52,250	(1,906)	±	(†)
5 years	120,490	(4,300)	32,440	(253)	31,040	(287)	34,880	(392)	35,800	(1,915)	±	(†)	45,660	(357)	43,690	(404)	49,100	(552)	50,390	(2,696)	ŧ	(†)
6 to 9 years	385.840	(8,205)	34.960	(167)	32.630	(190)	37.800	(240)	40,170	(836)	41,260	(2,302)	49,210	(235)	45,930	(268)	53,200	(338)	56.540	(1,177)	58.070	(3.239)
10 to 14 years	382,730	(6,298)	39,340	(257)	36,160	(386)	42.070	(334)	44,840	(988)	36,500	(2,313)	55,370	(362)	50,890	(543)	59,210	(471)	63,110	(1,390)	51,370	(3,255)
15 to 19 years	321,740	(8,067)	43,400	(225)	40.280	(318)	45.930	(356)	47,270	(916)	34,890	(872)	61.080	(316)	56.690	(448)	64.640	(502)	66.530	(1,290)	49.110	(1,228)
20 to 24 years	351,730	(6,993)	45.650	(264)	41,260	(279)	48.480	(383)	49,000	(1,055)	33.430	(1,319)	64,250	(371)	58,070	(392)	68.240	(539)	68,970	(1,485)	47,050	(1,856)
25 to 29 years	329.170	(7,167)	48.540	(276)	44.750	(333)	50.170	(399)	54,230	(968)	38.150	(2.437)	68.320	(389)	62,990	(469)	70,610	(561)	76.330	(1,362)	53,700	(3,430)
30 to 34 years	185,470	(5,488)	52,150	(346)	47,270	(634)	54,240	(441)	55,990	(1,126)	‡	(†)	73,410	(487)	66,530	(892)	76,350	(620)	78,810	(1,585)	‡	(†)
35 years or more	51,990	(3,006)	50,620	(673)	46,690	(1,359)	52,270	(923)	56,200	(2,797)	į.	(†)	71,250	(947)	65,720	(1,913)	73,570	(1,300)	79,110	(3,937)	‡	(†)
2003-04																						
Total	2,948,230	(28,203)	\$44,360	(245)	\$39,200	(300)	\$49,440	(202)	\$52,940	(458)	\$53,750	(1,295)	\$56,800	(313)	\$50,190	(384)	\$63,300	(259)	\$67,780	(587)	\$68,820	(1,658)
1 year or less	177,920	(17,391)	33,160	(381)	31,820	(342)	38,600	(732)	44,280	(5,030)	37,320	(1,690)	42,460	(488)	40,740	(438)	49,430	(937)	56,320	(6,397)	47,780	(2,164)
2 years	153,950	(17,695)	34,060	(284)	32,720	(334)	37,940	(646)	33,960	(1,299)	t	(1,000)	43,610	(364)	41,900	(428)	48,580	(827)	43,190	(1,652)	‡	(†)
3 years	168.140	(9,009)	35,230	(349)	33,420	(282)	40,230	(683)	40,340	(3,173)	ŧ	(†)	45,110	(447)	42,790	(361)	51,510	(874)	51,310	(4,035)	±	(†)
4 years	159,490	(6,723)	36,260	(265)	34,560	(279)	40,280	(530)	38,530	(1,799)	±	(†)	46,430	(340)	44,250	(357)	51,580	(678)	49,000	(2,287)	±	(†)
5 years	153,180	(6,194)	37,370	(403)	34,950	(324)	40,830	(763)	42,810	(1,957)	±	(†)	47,850	(516)	44,750	(415)	52.290	(977)	54,450	(2,489)	‡	(†)
6 to 9 years	498,590	(13,859)	40,340	(201)	37,070	(209)	43,700	(300)	45,810	(1,308)	44,270	(2,321)	51,660	(257)	47,470	(267)	55,960	(384)	58,260	(1,664)	56,680	(2,971)
10 to 14 years	433,530	(14,595)	44.330	(257)	39.730	(267)	47,900	(393)	50,000	(956)	55,040	(3,584)	56,760	(329)	50,880	(342)	61,330	(503)	63,600	(1,216)	70.470	(4,589)
15 to 19 years	343.970	(9,606)	49.200	(356)	44,310	(482)	52,290	(469)	56,250	(1,349)	58,350	(3.443)	63,000	(456)	56,730	(617)	66.950	(601)	71,550	(1,716)	74,720	(4,408)
20 to 24 years	285.980	(8,434)	50,810	(362)	46,390	(374)	53,980	(583)	54,900	(999)	53,580	(3,531)	65,050	(464)	59,390	(479)	69.120	(746)	69,820	(1,710)	68.600	(4,521)
25 to 29 years	283,460	(11,809)	52,790	(281)	48,650	(488)	55.000	(411)	55,870	(975)	65,210	(3,524)	67.600	(359)	62.290	(625)	70,420	(527)	71.050	(1,240)	83.500	(4,513)
30 to 34 years	223,710	(11,435)	56.280	(428)	51.310	(606)	58.070	(566)	62.450	(1,389)	60.830	(2.664)	72.060	(548)	65.700	(776)	74,360	(724)	71,030	(1,767)	77.880	(3,411)
35 years or more	66.310	(3,427)	58.220	(755)	55.360	(1,296)	59.150	(978)	61.260	(2,224)	+	(2,004)	74,550	(966)	70.880	(1.660)	75,740	(1.252)	77,910	(2.829)	17,000	(1)
oo yours or more	00,010	(0,727)	50,220	(100)	55,500	(1,200)	33,130	(310)	01,200	(4,44)	+	(1)	77,000	(300)	70,000	(1,000)	13,140	(1,202)	11,510	(2,023)	+	(1)

See notes at end of table.

Table 211.20. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990-91 through 2011-12-Continued

							Salary (curre	ent dollars)								Salary	(constant 2	015–16 do	llars)1			
Years of full-time		Number of					Highest deg	ree earned									Highest degr	ree earned				
teaching experience		e teachers	All	teachers <sup>2</sup>	Bachelo	r's degree	Maste	r's degree	Education	specialist3	Docto	r's degree	All	teachers <sup>2</sup>	Bachelo	r's degree	Maste	r's degree	Education	specialist3	Docto	r's degree
1		2		3		4		5		6		7		8		9		10		11		12
2007-08																						-
Total	3,114,690	(41,111)	\$49,630	(203)	\$43,650	(220)	\$54,810	(281)	\$58,420	(722)	\$59,150	(1,620)	\$55,860	(228)	\$49,120	(248)	\$61,690	(316)	\$65,760	(812)	\$66,580	(1,823)
1 year or less	211,500	(12,029)	38,210	(332)	36,670	(308)	42,840	(807)	47,410	(3,584)	‡	(†)	43,000	(373)	41,280	(346)	48,220	(908)	53,370	(4,034)	‡	(†)
2 years	185,130	(10,587)	38,640	(334)	36,900	(340)	42,640	(717)	47,420	(4,082)	‡	(†)	43,500	(375)	41,540	(382)	47,990	(807)	53,370	(4,595)	‡	(†)
3 years	177,230	(7,735)	40,070	(374)	37,740	(358)	44,430	(864)	52,230	(4,612)	‡	(†)	45,100	(421)	42,470	(402)	50,010	(973)	58,790	(5,191)	‡	(†)
4 years	174,350	(7,951)	41,180	(377)	38,550	(428)	45,490	(577)	47,590	(2,293)	‡	(†)	46,350	(424)	43,390	(482)	51,200	(650)	53,570	(2,581)	‡	(†)
5 years	148,540	(7,995)	42,830	(534)	39,690	(476)	46,470	(869)	46,670	(2,690)	‡	(†)	48,210	(601)	44,680	(536)	52,300	(978)	52,530	(3,027)	‡	(†)
6 to 9 years	557,050	(14,475)	46,330	(252)	41,800	(379)	50,190	(441)	51,740	(1,128)	52,850	(2,349)	52,150	(283)	47,040	(427)	56,490	(496)	58,230	(1,270)	59,490	(2,644)
10 to 14 years	508,300	(14,867)	50,470	(377)	45,380	(436)	53,430	(559)	56,550	(1,220)	60,400	(4,124)	56,800	(424)	51,080	(491)	60,130	(629)	63,650	(1,373)	67,980	(4,642)
15 to 19 years	350,690	(12,953)	55,000	(484)	48,500	(553)	59,180	(722)	59,620	(1,353)	63,280	(3,462)	61,900	(544)	54,590	(622)	66,600	(813)	67,100	(1,522)	71,220	(3,896)
20 to 24 years	288,110	(11,954)	57,830	(636)	52,760	(783)	60,640	(794)	65,300	(2,162)	67,960	(6,394)	65,090	(716)	59,390	(882)	68,250	(894)	73,500	(2,433)	76,490	(7,197)
25 to 29 years	221,950	(8,609)	60,260	(740)	54,420	(830)	63,280	(1,068)	66,830	(3,306)	‡	(†)	67,820	(833)	61,260	(934)	71,220	(1,202)	75,210	(3,721)	‡	(†)
30 to 34 years	197,490	(8,304)	61,120	(754)	54,860	(997)	64,280	(998)	63,820	(1,555)	‡	(†)	68,790	(849)	61,750	(1,122)	72,350	(1,123)	71,830	(1,750)	‡	(†)
35 years or more	94,340	(7,055)	61,920	(1,067)	55,350	(1,561)	64,400	(1,499)	68,780	(3,364)	‡	(†)	69,690	(1,200)	62,300	(1,757)	72,480	(1,688)	77,410	(3,786)	‡	(†)
2011-12																						
Total	3,139,250	(38,342)	\$53,070	(213)	\$46,340	(225)	\$57,830	(352)	\$59,680	(642)	\$60,230	(1,775)	\$55,570	(223)	\$48,520	(236)	\$60,550	(369)	\$62,490	(672)	\$63,060	(1,858)
1 year or less	144,240	(7,545)	40,540	(512)	38,490	(578)	45,240	(1,122)	49,140	(3,732)	‡	(†)	42,440	(536)	40,310	(605)	47,370	(1,175)	51,450	(3,908)	‡	(†)
2 years	118,520	(5,799)	39,740	(356)	38,140	(381)	42,930	(725)	47,570	(4,451)	‡	(†)	41,610	(373)	39,930	(399)	44,950	(760)	49,810	(4,661)	‡	(†)
3 years	126,030	(7,109)	41,470	(450)	39,150	(478)	45,590	(800)	47,850	(2,277)	‡	(†)	43,420	(472)	40,990	(501)	47,740	(838)	50,100	(2,384)	‡	(†)
4 years	151,350	(8,219)	42,840	(422)	40,280	(461)	45,940	(637)	46,360	(2,122)	‡	(†)	44,860	(441)	42,180	(482)	48,100	(667)	48,540	(2,222)	‡	(†)
5 years	174,140	(8,549)	43,830	(789)	40,600	(422)	47,420	(1,610)	45,950	(2,262)	‡	(†)	45,890	(826)	42,510	(442)	49,650	(1,685)	48,110	(2,368)	‡	(†)
6 to 9 years	610,420	(16,507)	48,290	(327)	43,450	(419)	51,400	(457)	52,780	(1,237)	51,340	(2,507)	50,570	(342)	45,490	(438)	53,820	(478)	55,260	(1,296)	53,760	(2,625)
10 to 14 years	652,140	(16,569)	54,860	(369)	48,620	(537)	58,260	(541)	58,070	(1,044)	61,190	(2,548)	57,440	(386)	50,910	(562)	61,000	(567)	60,810	(1,093)	64,070	(2,668)
15 to 19 years	426,250	(14,564)	58,880	(596)	51,290	(749)	62,460	(775)	65,430	(1,673)	64,420	(3,910)	61,650	(624)	53,700	(784)	65,400	(812)	68,510	(1,752)	67,450	(4,094)
20 to 24 years	295,760	(10,256)	60,930	(593)	54,110	(849)	65,340	(871)	64,560	(1,665)	67,630	(4,095)	63,800	(621)	56,660	(889)	68,410	(912)	67,600	(1,743)	70,820	(4,288)
25 to 29 years	217,870	(11,000)	63,780	(838)	56,890	(1,046)	67,550	(1,253)	69,410	(2,890)	‡	(†)	66,780	(877)	59,570	(1,095)	70,730	(1,312)	72,680	(3,026)	‡	(†)
30 to 34 years	142,630	(9,117)	65,610	(791)	58,510	(1,069)	69,420	(1,083)	67,260	(2,406)	ŧ	(†)	68,700	(828)	61,270	(1,119)	72,690	(1,134)	70,430	(2,519)	į	(†)
35 years or more	79,900	(5,008)	63,400	(947)	59,560	(1,548)	66,120	(1,133)	64,660	(2,385)	‡	(†)	66,390	(991)	62,370	(1,621)	69,230	(1,186)	67,710	(2,497)	‡	(†)

<sup>†</sup>Not applicable.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1990-91, 1999-2000, 2003-04, 2007-08, and 2011-12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared September 2016.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>&</sup>lt;sup>2</sup>Includes teachers with levels of education below the bachelor's degree (not shown separately).

<sup>&</sup>lt;sup>3</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

Table 211.30. Average base salary for full-time public elementary and secondary school teachers with a bachelor's degree as their highest degree, by years of full-time teaching experience and state: 1993–94 through 2011–12

[Amounts in current dollars. Standard errors appear in parentheses]

									2007	-08								201	1–12					
State	1993–	94, total	1999–20	00, total	2003-	-04, total		Total	2 or fev	ver years	Over	20 years		Total	2 or few	ver years	3 to	o 5 years	6 to	10 years	11 to	20 years	Over	20 years
1		2		3		4		5		6		7		8		9		10		11		12		13
United States	\$30,150	(97)	\$35,310	(116)	\$39,200	(300)	\$43,650	(220)	\$36,780	(262)	\$54,170	(463)	\$46,340	(225)	\$38,330	(341)	\$40,030	(256)	·	(456)	\$50,440	(456)	\$56,620	(604)
AlabamaAlaskaArizona Arkansas California	24,450 42,620 28,050 24,970 37,330	(151) (308) (347) (199) (412)	31,300 42,170 30,110 29,810 41,930	(210) (269) (491) (345) (301)	32,750 46,160 33,370 32,710 51,210	(256) (720) (556) (328) (704)	39,210 51,950 36,880 40,220 56,950	(381) (747) (571) (418) (966)	34,810 40,100 33,640 33,090 44,770	(465) (746) (388) (626) (997)	44,220 63,600 45,670 44,610 72,680	(1,210) (1,932) (1,770) (984) (1,235)	41,010 58,800 36,960 41,830 62,010	(641) (2,016) (644) (1,073) (1,031)	35,030 47,930 32,850 37,390 47,310	(692) (1,664) (515) (1,481) (3,537)	39,070 50,790 35,170 36,200 48,930	(1,329) (2,385) (857) (1,204) (966)	40,150 ‡ 35,650 39,540 58,570	(594) (†) (770) (1,153) (2,253)	43,490 65,020 41,010 43,390 66,030	(1,250) (2,320) (807) (942) (1,129)	46,810 ‡ 46,640 48,000 73,980	(978) (†) (3,131) (3,092) (1,820)
Colorado Connecticut Delaware District of Columbia Florida	27,590 40,510 31,400 37,690 28,970	(391) (645) (375) (645) (229)	32,180 38,530 37,620 40,980 33,650	(428) (883) (893) (593) (407)	36,140 48,380 41,210 48,350 36,460	(699) (1,997) (991) (1,290) (624)	38,090 49,700 45,880 54,970 41,640	(884) (1,286) (960) (2,025) (554)	32,600 42,830 ‡ 42,180 36,030	(621) (1,348) (†) (425) (473)	55,480	(†) (†) (†) (1,182)	40,770 53,300 47,000 ‡	(1,284) (1,578) (1,504) (†) (†)	33,270 ‡ 39,020 ‡	(750) (†) (1,497) (†) (†)	35,140 45,860 ‡ ‡	(763) (1,365) (†) (†) (†)	40,420 # # #	(1,206) (†) (†) (†) (†)	49,250 ‡ ‡ ‡	(2,841) (†) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†)
Georgia Hawaii Idaho Illinois Indiana	25,650 34,060 24,610 29,480 25,400	(215) (460) (252) (277) (329)	33,610 36,710 31,500 35,250 30,760	(373) (533) (208) (563) (296)	37,160 39,250 36,150 38,730 34,600	(490) (887) (627) (791) (640)	41,640 45,380 39,870 42,740 38,670	(760) (922) (609) (836) (786)	34,580 38,650 31,110 36,030 32,850	(573) (1,496) (619) (926) (452)	54,330 ‡ 48,450 52,950 ‡	(1,192) (†) (1,122) (1,857) (†)	42,490 ‡ 38,680 45,660 42,900	(1,032) (†) (794) (1,156) (1,489)	38,060 ‡ 32,230 37,380 34,240	(4,530) (†) (1,010) (1,287) (701)	37,820 ‡ 33,770 41,570 37,420	(858) (†) (2,284) (1,299) (996)	40,760 ‡ 32,270 46,120 39,960	(922) (†) (491) (1,710) (1,273)	46,140 ‡ 43,270 52,480 47,630	(1,243) (†) (1,178) (2,868) (1,457)	47,650 54,690 ‡	(†) (1,002) (2,716) (†)
lowa Kansas Kentucky Louisiana Maine	24,950 25,930 24,910 22,520 28,550	(319) (135) (457) (159) (330)	28,910 29,430 27,720 28,020 34,690	(279) (264) (358) (476) (775)	33,600 32,290 31,610 32,590 36,650	(696) (326) (468) (489) (606)	35,240 37,160 35,640 39,880 38,770	(500) (476) (608) (462) (651)	28,580 34,390 33,460 36,300 31,260	(827) (523) (1,011) (825) (573)	40,400 42,250 ‡ 44,800 46,260	(903) (880) (†) (1,061) (1,321)	41,040 38,120 38,840 43,040 43,710	(759) (438) (896) (614) (1,023)	33,900 35,670 36,060 39,120 ‡	(1,926) (955) (716) (798) (†)	36,410 35,560 36,670 39,560 34,180	(850) (445) (496) (1,105) (1,538)	39,280 37,610 ‡ 42,510 38,000	(1,164) (872) (†) (1,134) (1,033)	45,250 39,190 ‡ 44,130 45,230	(1,378) (659) (†) (980) (891)	45,100 42,730 ‡ 47,540 52,570	(1,920) (1,282) (†) (961) (1,385)
Maryland Massachusetts Michigan Minnesota Mississippi	33,520 34,340 37,170 31,010 22,640	(476) (309) (670) (419) (106)	37,760 40,410 39,950 35,270 28,000	(683) (464) (838) (685) (186)	42,960 43,930 45,230 39,030 31,890	(1,313) (964) (682) (566) (425)	50,680 50,880 47,440 41,760 36,610	(1,213) (917) (1,612) (593) (344)	41,270 37,720 35,930 33,830 32,770	(492) (970) (664) (574) (434)	66,640 58,510 59,330 51,890 43,690	(1,644) (2,309) (1,506) (924) (850)	\$6,360 47,260 45,250 36,030	(†) (2,123) (1,588) (1,184) (520)	‡ 46,220 36,620 35,830 31,890	(†) (3,395) (1,186) (2,261) (761)	38,070 39,570 33,470	(†) (†) (839) (1,387) (490)	# 46,250 41,950 34,080	(†) (†) (1,873) (1,915) (658)	58,540 48,040 39,220	(†) (†) (2,167) (1,229) (802)	\$ 60,850 56,320 44,490	(†) (2,504) (2,294) (1,504)
Missouri Montana Nebraska Nevada New Hampshire	23,510 24,070 22,580 29,350 31,280	(286) (199) (388) (285) (437)	28,020 27,920 26,090 34,470 34,210	(378) (256) (254) (434) (542)	31,340 31,870 30,300 35,970 38,800	(547) (522) (435) (700) (644)	34,730 35,880 34,190 40,060 43,910	(553) (597) (805) (619) (843)	31,200 27,090 29,400 34,040 33,810	(632) (591) (379) (462) (1,139)	39,320 44,080 36,690 48,800 52,430	(1,512) (1,045) (1,524) (2,143) (1,050)	36,640 38,470 38,670 45,100 48,320	(941) (1,155) (912) (1,913) (1,394)	36,210 28,560 33,970	(2,581) (1,128) (1,111) (†)	34,100 31,410 34,240 ‡	(891) (1,454) (775) (†)	35,460 35,040 34,980 43,260 44,300	(1,290) (1,442) (1,238) (1,505) (1,527)	38,370 41,240 41,330 51,190 51,260	(1,733) (1,713) (1,354) (2,994) (1,568)	42,550 48,570 44,090 ± 56,980	(2,022) (1,719) (2,004) (†) (1,956)
New Jersey New Mexico New York North Carolina North Dakota	41,330 25,260 39,650 26,010 22,450	(744) (224) (1,152) (220) (193)	46,720 29,290 41,600 31,920 25,910	(653) (363) (1,094) (331) (279)	49,780 34,310 42,630 33,650 30,870	(1,049) (470) (1,074) (479) (490)	54,580 39,830 48,520 37,050 34,790	(1,091) (596) (2,004) (469) (695)	45,370 32,520 43,670 30,930 27,770	(977) (844) (1,652) (499) (579)	72,840 48,430 ‡ 48,070 38,920	(2,642) (885) (†) (843) (1,069)	61,120 41,460 60,460 37,660 40,470	(1,391) (747) (2,704) (545) (1,666)	50,880 34,900 ‡ 32,770 33,570	(1,517) (1,856) (†) (895) (722)	49,590 36,750 ‡ 31,620 35,190	(920) (1,639) (†) (913) (720)	54,610 42,620 ‡ 35,090 38,220	(1,178) (851) (†) (613) (1,096)	66,830 42,480 ‡ 39,660 43,230	(2,276) (1,418) (†) (832) (2,102)	78,660 46,950 ‡ 46,430 45,570	(3,520) (1,045) (†) (1,154) (2,866)
Ohio Oklahoma Oregon Pennsylvania Rhode Island	30,370 24,880 31,310 37,260 38,000	(399) (108) (440) (523) (522)	35,120 27,400 38,370 42,620 43,900	(583) (224) (613) (826) (357)	41,600 31,190 42,430 44,250 49,360	(891) (211) (865) (963) (834)	41,670 35,880 46,930 47,780 56,680	(1,567) (226) (1,282) (1,162) (1,362)	35,350 32,390 32,050 38,950 ‡	(1,976) (458) (655) (780) (†)	54,890 41,410 52,750 64,470 ‡	(2,001) (477) (1,869) (1,680) (†)	46,070 36,700 51,260 54,210 ‡	(1,116) (371) (1,653) (1,485) (†)	34,980 33,260 ‡ 41,180 ‡	(1,085) (868) (†) (1,073) (†)	36,990 33,360 ‡ 44,250 ‡	(878) (469) (†) (1,367) (†)	43,670 33,750 ‡ 47,540 ‡	(1,507) (416) (†) (1,414) (†)	51,930 38,100 54,330 58,910 ‡	(1,642) (409) (2,170) (2,455) (†)	59,950 42,860 57,940 72,350 ‡	(2,284) (1,104) (1,849) (2,919) (†)
South Carolina South Dakota Tennessee Texas Utah	25,120 22,000 25,650 26,950 25,800	(280) (186) (291) (295) (195)	29,820 26,000 30,830 34,770 31,810	(300) (230) (378) (386) (375)	34,950 29,360 34,510 38,140 35,160	(483) (301) (432) (278) (525)	37,150 32,180 37,420 42,890 38,570	(606) (445) (553) (480) (863)	31,670 27,730 32,990 39,150 30,430	(625) (422) (481) (706) (745)	45,920 36,250 43,350 48,800 48,750	(1,013) (784) (1,430) (753) (1,469)	39,380 34,870 39,420 46,820 39,740	(1,077) (601) (877) (440) (1,087)	32,760 32,890 34,490 41,200 30,000	(668) (2,513) (2,730) (935) (1,831)	33,280 30,760 37,380 43,630 34,230	(601) (639) (1,322) (571) (411)	36,080 32,100 38,120 44,900 38,680	(1,103) (490) (1,301) (590) (1,059)	‡ 34,950 41,650 47,820 45,660	(†) (900) (832) (639) (1,248)	\$8,820 45,900 54,600 55,230	(†) (1,345) (1,820) (1,206) (1,500)
Vermont Virginia Washington West Virginia Wisconsin Wyoming	29,750 29,410 33,150 26,980 31,490 27,310	(494) (378) (490) (183) (351) (247)	33,470 34,060 36,330 30,040 35,470 29,470	(733) (424) (359) (246) (331) (248)	39,040 37,520 40,040 32,980 37,150 34,080	(840) (583) (916) (344) (634) (576)	43,430 43,440 44,650 34,410 41,390 45,750	(1,005) (569) (905) (475) (859) (543)	\$ 37,170 37,220 29,030 32,020 38,230	(†) (974) (2,053) (491) (651) (863)	52,160 54,320 53,950 40,660 49,630 51,210	(1,253) (1,391) (1,445) (581) (1,457) (1,119)	48,240 44,860 45,590 38,360 42,790 50,610	(1,416) (999) (1,439) (646) (840) (1,105)	\$38,080 37,360 34,240 34,180 43,440	(†) (850) (2,125) (1,737) (637) (1,162)	\$38,200 39,280 34,120 38,830 47,530	(†) (710) (1,702) (595) (1,124) (1,083)	‡ 41,220 42,010 36,830 42,470 48,910	(†) (1,203) (878) (775) (1,338) (1,480)	50,670 46,500 52,600 40,020 46,880 52,180	(2,079) (2,085) (2,364) (1,158) (1,598) (1,212)	55,660 54,290 53,220 46,740 54,890 55,710	(2,233) (1,561) (4,347) (1,211) (1,714) (2,807)

†Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Public Charter School Teacher Data File," 1999–2000. (This table was prepared June 2013.)

<sup>‡</sup>Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff).

Table 211.40. Average base salary for full-time public elementary and secondary school teachers with a master's degree as their highest degree, by years of full-time teaching experience and state: 1993-94 through 2011-12

[Amounts in current dollars. Standard errors appear in parentheses]

										200	7–08								2011	-12				
State	1993-	94, total	1999–20	000, total	2003-	-04, total		Total	6 to	10 years	11 to	20 years	Over	20 years		Total	5 or fev	ver years	6 to	10 years	11 to	20 years	Over	r 20 years
1		2		3		4		5		6		7		8		9		10		11		12		13
United States	\$38,480	, ,	\$44,700		\$49,440	· · /	\$54,810			(828)		(493)	<b>\$63,050</b> 50.960	(576)	<b>\$57,830</b> 48,410	(352)		(650)		V- /		(504)	\$67,150	(604)
AlabamaAlaskaArizonaArkansasCalifornia	50,900 35,280 29,070 43,420	(156) (373) (302) (322) (636)	36,930 51,170 38,150 34,830 50,800	(145) (662) (465) (483) (537)	39,730 53,720 41,310 39,480 59,160	(383) (1,005) (531) (639) (761)	46,980 58,640 43,910 45,460 65,040	(436) (800) (701) (678) (982)	45,050 54,480 39,600 42,450 59,930	(1,141) (877) (1,355) (1,076)	48,150 61,530 44,910 45,130 68,830	(480) (965) (853) (1,150) (1,477)	50,960 65,260 52,300 50,260 78,710	(1,102) (1,456) (1,381) (971) (1,186)	48,410 64,240 42,560 47,100 67,830	(367) (2,039) (660) (921) (981)	44,830 53,330 36,780 41,060 50,170	(666) (1,643) (723) (937) (1,334)	45,940 ‡ 39,270 42,230 61,100	(757) (†) (976) (1,199) (1,091)	49,500 68,130 45,220 49,350 70,260	(483) (3,724) (1,043) (1,574) (1,776)	51,910 ‡ 48,420 53,850 81,310	(557) (†) (1,191) (1,869) (1,116)
Colorado	36,580 49,310 42,350 45,360 33,150	(364) (416) (535) (828) (487)	41,200 50,620 48,120 51,040 39,330	(445) (590) (910) (472) (476)	47,960 57,340 54,670 55,450 42,120	(641) (934) (913) (1,568) (784)	50,140 62,480 56,930 66,250 48,680	(1,069) (762) (1,117) (1,933) (985)	46,050 57,870 52,280 ‡ 41,600	(1,719) (1,079) (1,679) (†) (920)	54,760 68,270 62,270 70,100 45,760	(1,692) (1,430) (2,243) (2,147) (937)	60,770 72,230 69,340 81,410 61,650	(1,920) (868) (1,947) (1,654) (1,329)	52,760 67,040 57,730 ‡	(1,280) (996) (1,420) (†) (†)	42,580 52,510 45,820 ‡	(2,262) (1,560) (1,361) (†)	45,800 59,060 52,090 ‡	(1,598) (1,602) (1,343) (†) (†)	54,990 72,890 63,840 ‡	(1,512) (1,058) (1,647) (†) (†)	67,830 77,630 71,640 ‡	(3,875) (1,366) (1,769) (†) (†)
Georgia Hawaii Idaho Illinois Indiana	31,890 36,430 31,590 42,400 38,040	(227) (731) (440) (588) (292)	41,950 39,280 42,380 47,770 45,480	(524) (524) (772) (953) (413)	47,540 42,910 44,140 54,110 49,760	(752) (967) (857) (1,253) (670)	51,600 49,380 47,020 61,330 51,640	(799) (1,513) (981) (1,503) (686)	48,020 ‡ 41,150 53,930 43,470	(1,214) (†) (1,707) (1,513) (1,128)	53,320 ‡ 51,410 62,610 49,100	(863) (†) (1,249) (1,854) (883)	57,920 ‡ 53,120 74,860 58,370	(1,278) (†) (1,855) (2,895) (655)	50,700 ‡ 45,920 64,670 55,360	(1,002) (†) (1,724) (1,520) (735)	43,240 ‡ 49,030 39,610	(1,809) (†) (†) (2,082) (943)	46,510 ‡ 37,300 57,570 45,570	(934) (†) (1,627) (1,787) (1,258)	53,010 ‡ 49,020 66,730 54,370	(1,253) (†) (2,067) (2,353) (908)	60,350 54,210 80,650 61,760	(2,025) (†) (2,258) (2,944) (753)
lowa Kansas Kentucky Louisiana Maine	32,220 32,560 31,390 27,300 33,060	(571) (314) (396) (262) (499)	38,010 36,140 36,380 33,120 38,770	(494) (428) (310) (806) (458)	41,880 40,400 40,570 38,000 42,460	(608) (755) (457) (558) (677)	44,770 46,220 46,270 44,090 44,820	(829) (955) (578) (854) (733)	39,040 41,240 42,750 ‡ 38,970	(1,073) (1,390) (762) (†) (871)	43,130 46,160 48,430 46,060 45,960	(1,487) (1,036) (1,162) (1,135) (1,030)	50,980 50,260 51,540 47,470 51,680	(1,111) (1,519) (866) (974) (1,138)	49,630 47,940 50,080 46,790 48,890	(1,509) (1,090) (751) (986) (1,145)	39,350 45,830 41,670 ‡	(†) (1,318) (1,882) (1,457) (†)	42,010 41,890 46,240 45,420 42,190	(1,819) (638) (922) (1,824) (769)	51,650 48,730 51,520 48,690 48,160	(2,543) (1,461) (975) (1,524) (1,394)	53,420 53,720 56,590 50,220 57,530	(2,764) (1,554) (1,585) (1,492) (1,506)
Maryland Massachusetts Michigan Minnesota Mississippi	42,340 39,710 47,660 40,710 26,600	(406) (254) (488) (552) (200)	45,930 47,630 53,050 46,050 34,170	(1,055) (370) (651) (674) (326)	53,190 53,500 59,680 49,590 38,460	(1,307) (714) (906) (731) (479)	59,130 58,680 63,100 55,040 44,170	(1,422) (894) (1,116) (730) (617)	51,950 57,660 56,030 49,930 40,110	(1,240) (960) (1,790) (1,041) (537)	62,770 62,000 67,540 56,750 44,090	(2,878) (1,225) (1,494) (900) (798)	70,570 68,590 69,980 61,830 50,570	(1,880) (1,404) (1,434) (1,203) (804)	\$ 63,420 64,130 57,280 43,110	(†) (1,002) (962) (700) (767)	‡ 49,650 54,060 43,830 35,860	(†) (1,399) (3,458) (1,531) (749)	\$8,840 55,250 49,380 40,180	(†) (1,673) (1,916) (640) (1,742)	\$ 68,450 67,590 60,860 43,290	(†) (1,821) (962) (847) (841)	‡ 73,440 70,610 64,270 50,860	(†) (1,603) (1,269) (1,098) (1,612)
Missouri	33,180 32,270 30,290 38,570 36,970	(625) (423) (538) (353) (505)	37,400 35,960 33,540 43,350 41,310	(747) (728) (536) (429) (689)	40,880 39,650 39,980 45,770 45,140	(761) (885) (784) (1,083) (977)	45,830 45,970 40,410 50,050 51,320	(1,020) (908) (913) (906) (1,002)	41,260 39,360 37,490 47,280 46,650	(978) (1,161) (1,008) (840) (1,397)	46,150 45,700 38,420 53,010 55,020	(1,385) (1,589) (1,330) (757) (1,528)	54,300 51,300 43,880 60,420 59,610	(2,175) (1,290) (1,677) (1,560) (1,134)	47,480 49,060 47,260 52,960 54,350	(989) (1,393) (1,310) (1,713) (1,169)	39,240 ‡ 39,320 46,770 ‡	(817) (†) (1,722) (2,914) (†)	43,430 42,210 44,930 45,770 48,480	(1,422) (1,213) (1,798) (891) (1,329)	47,790 47,620 48,880 58,850 58,180	(1,067) (1,652) (2,290) (3,067) (1,303)	58,230 60,160 50,660 63,590 63,000	(2,342) (1,685) (2,253) (1,751) (987)
New Jersey New Mexico New York North Carolina North Dakota	50,950 28,400 47,440 29,180 28,520	(883) (281) (840) (306) (730)	57,410 35,570 53,130 36,810 32,920	(709) (539) (923) (542) (559)	60,200 40,100 56,650 42,720 39,710	(1,571) (810) (746) (641) (789)	62,580 47,200 64,300 45,470 44,090	(1,901) (833) (1,698) (1,321) (885)	54,270 44,420 58,520 40,790 40,400	(2,691) (854) (2,054) (1,636) (1,690)	66,070 48,890 67,830 46,800 43,610	(2,656) (553) (2,458) (1,948) (1,629)	81,170 53,050 83,090 52,660 49,560	(2,065) (1,393) (3,081) (2,098) (1,644)	68,910 47,360 73,180 42,290 52,090	(1,227) (1,492) (1,462) (1,149) (1,471)	56,040 37,280 55,820 33,070 ‡	(1,008) (2,051) (2,523) (985) (†)	59,390 44,620 67,940 39,020 43,410	(983) (1,343) (1,897) (2,025) (1,130)	72,360 50,160 74,960 44,700 53,160	(1,596) (2,096) (1,693) (912) (2,149)	85,460 53,570 89,350 48,870 59,920	(2,549) (3,476) (2,861) (2,335) (1,552)
Ohio Oklahoma Oregon Pennsylvania Rhode Island	37,960 28,510 36,930 44,830 41,630	(550) (186) (471) (816) (303)	43,420 31,990 42,180 50,790 48,610	(585) (261) (588) (1,027) (204)	50,090 34,580 45,850 54,800 55,110	(689) (319) (647) (925) (909)	55,680 40,220 48,170 62,340 65,180	(982) (486) (914) (1,667) (1,137)	49,420 36,550 46,830 52,120 ‡	(1,058) (718) (721) (1,628) (†)	58,470 39,350 53,310 64,360 67,950	(1,779) (769) (1,396) (2,553) (1,212)	63,100 44,400 57,740 74,360 69,950	(1,473) (592) (1,375) (2,998) (1,244)	57,430 39,490 51,520 62,650 ‡	(1,025) (727) (936) (1,408) (†)	42,660 ‡ 41,170 45,940 ‡	(1,403) (†) (840) (1,778) (†)	49,940 ‡ 49,890 54,790 ‡	(1,492) (†) (1,301) (1,157) (†)	61,280 39,220 57,300 67,650 ‡	(1,215) (639) (1,863) (1,850) (†)	65,380 44,610 61,040 75,380 ‡	(1,169) (1,204) (1,615) (2,112) (†)
South Carolina	31,860 28,110 30,270 31,610 32,590	(208) (449) (350) (355) (277)	38,390 32,800 35,610 40,280 39,880	(528) (443) (414) (453) (586)	42,910 37,670 39,620 43,370 43,370	(625) (801) (543) (723) (636)	46,480 39,880 43,730 47,520 47,200	(529) (764) (694) (1,129) (1,092)	41,280 35,110 39,840 44,490 41,020	(1,209) (1,125) (999) (2,023) (748)	47,160 39,180 44,370 48,340 49,140	(812) (1,199) (1,197) (1,242) (866)	52,970 44,110 49,150 51,960 54,170	(892) (1,224) (964) (2,138) (1,687)	46,770 41,730 44,550 49,390 48,750	(966) (910) (984) (593) (1,772)	38,250 ‡ 38,260 44,300 36,970	(1,216) (†) (947) (989) (1,495)	41,190 ‡ 40,540 46,340 42,530	(1,777) (†) (949) (854) (1,558)	48,850 41,160 48,770 50,120 54,440	(851) (1,285) (2,096) (1,102) (1,724)	54,960 45,840 49,660 56,520 58,620	(1,263) (1,731) (1,879) (1,316) (1,332)
Vermont Virginia Washington West Virginia Wisconsin Wyoming	36,770 33,740 38,270 32,130 40,920 32,490	(594) (579) (398) (195) (486) (371)	37,260 40,230 43,160 36,590 46,420 36,120	(668) (668) (364) (226) (512) (497)	44,740 43,860 47,970 40,440 47,750 41,610	(926) (948) (500) (716) (713) (1,014)	51,320 50,910 51,800 43,090 52,210 52,990	(987) (1,572) (649) (477) (873) (932)	44,780 43,090 47,380 37,120 46,650 49,530	(1,742) (1,865) (1,210) (580) (1,245) (1,444)	51,310 52,520 55,970 41,910 53,120 52,550	(1,494) (2,135) (831) (762) (1,604) (1,243)	58,040 62,310 58,670 47,700 58,010 57,580	(1,387) (2,889) (882) (513) (1,380) (1,495)	56,190 51,130 57,670 45,460 55,430 59,390	(1,158) (1,408) (1,077) (805) (791) (817)	44,410 45,110 44,030 36,640 ‡	(1,916) (2,671) (1,130) (1,543) (†) (†)	50,380 45,780 52,050 41,530 48,360	(1,587) (1,317) (3,153) (1,333) (1,235) (†)	56,450 51,120 61,510 45,730 57,280 59,700	(1,679) (1,603) (1,406) (1,133) (924) (1,074)	64,460 60,390 63,780 51,600 61,410 63,230	(1,418) (3,502) (785) (1,012) (1,797) (1,803)

## †Not applicable.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other

professional staff, and support staff).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Public Charter School Teacher Data File," 1999-2000. (This table was prepared June 2013.)

Table 211.50. Estimated average annual salary of teachers in public elementary and secondary schools: Selected years, 1959-60 through

			Current dollars				public school teach constant 2015–16 do	
	Average pub	olic school teacher	s' salary Secondary	Wage and salary accruals per full-time-equivalent	Ratio of average teachers' salary to accruals per		Elementary	Secondary
School year	All teachers	teachers <sup>3</sup>	teachers <sup>4</sup>	(FTE) employee <sup>2</sup>	FTE employee	All teachers	teachers <sup>3</sup>	teachers
1	2	3	4	5	6	7	8	9
1959–60	\$4,995	\$4,815	\$5,276	\$4,749	1.05	\$40,506	\$39,046	\$42,785
1961–62	5,515	5,340	5,775	5,063	1.09	43,718	42,331	45,780
1963–64	5,995	5,805	6,266	5,478	1.09	46,315	44,848	48,409
1965–66	6,485	6,279	6,761	5,934	1.09	48,427	46,889	50,488
1967–68	7,423	7,208	7,692	6,533	1.14	52,009	50,503	53,894
1969–70	8,626	8,412	8,891	7,486	1.15	54,411	53,061	56,082
1970–71	9,268	9,021	9,568	7,998	1.16	55,591	54,109	57,390
1971–72	9,705	9,424	10,031	8,521	1.14	56,196	54,569	58,084
1972–73	10,174	9,893	10,507	9,056	1.12	56,630	55,066	58,484
1973–74	10,770	10,507	11,077	9,667	1.11	55,040	53,696	56,609
1974–75	11,641	11,334	12,000	10,411	1.12	53,556	52,144	55,208
1975–76	12,600	12,280	12,937	11,194	1.13	54,136	52,761	55,584
1976–77	13,354	12,989	13,776	11,971	1.12	54,214	52,732	55,927
1977–78	14,198	13,845	14,602	12,811	1.11	54,014	52,671	55,551
1978–79	15,032	14,681	15,450	13,807	1.09	52,288	51,068	53,742
1979–80	15,970	15,569	16,459	15,050	1.06	49,016	47,785	50,517
1980–81	17,644	17,230	18,142	16,461	1.07	48,533	47,703	49,902
1981–82	19,274	18,853	19,805	17,795	1.08	48,801	47,735	50,145
1982–83	20,695	20,227	21,291	18,873	1.10	50,241	49,104	51,687
1983–84	21,935	21,487	22,554	19,781	1.11	51,350	50,301	52,799
1984–85	23,600	23,200	24,187	20,694	1.14	53,167	52,266	54,489
1985–86	25,199	24,718	25,846	21,685	1.16	55,178	54,125	56,595
1986–87	26,569	26,057	27,244	22,700	1.17	56,914	55,818	58,360
1987–88	28,034	27,519	28,798	23,777	1.18	57,663	56,604	59,235
1988–89	29,564	29,022	30,218	24,752	1.19	58,126	57,060	59,412
1989–90	31,367	30,832	32,049	25,762	1.22	58,862	57,858	60,142
1990–91	33,084	32,490	33,896	26,935	1.23	58,866	57,809	60,310
1991–92	34,063	33,479	34,827	28,169	1.21	58,726	57,719	60,043
1992–93	35,029	34,350	35,880	29,245	1.20	58,562	57,427	59,985
1993–94	35,737	35,233	36,566	30,030	1.19	58,237	57,416	59,588
1994–95	36,675	36,088	37,523	30,857	1.19	58,100	57,170	59,444
1995–96	37,642	37,138	38,397	31,822	1.18	58,053	57,276	59,217
1996–97	38,443	38,039	39,184	33,058	1.16	57,644	57,038	58,755
1997–98	39,350	39,002	39,944	34,638	1.14	57,970	57,457	58,845
1998–99	40,544	40,165	41,203	36,280	1.12	58,712	58,164	59,667
1999–2000	41,807	41,306	42,546	38,144	1.10	58,843	58,138	59,883
2000-01	43,378	42,910	44,053	39,727	1.09	59,031	58,394	59,950
2001–02	44,655	44,177	45,310	40,589	1.10	59,712	59,073	60,588
2002–03	45,686	45,408	46,106	41,629	1.10	59,777	59,413	60,326
2003–04	46,542	46,187	46,976	43,259	1.08	59,593	59,139	60,149
2004–05	47.516		47 600	44.009	1.06	50.063	E0 E70	E0 077
2005–06	47,516	47,122	47,688	44,908	1.06	59,063	58,573	59,277
2006–07	49,086	48,573	49,496	46,626	1.05	58,776	58,162	59,267
2007–08	51,052 52,800	50,740	51,529 53,262	48,713 50,504	1.05 1.05	59,589	59,225	60,146
2008–09	54,319	52,385 53,998	54,552	51,409	1.06	59,428 60,295	58,961 59,939	59,948 60,554
2009–10	55,202	54,918	55,595	52,413	1.05	60,688	60,376	61,120
2010–11	55,623	55,217	56,225	53,975	1.03	59,947	59,510	60,596
2011–12	55,418	54,704	56,226	55,398	1.00	58,026	57,279	58,872
2012–13 2013–14	56,103 56,610	55,344 56,395	57,077 56,886	56,356 57 128	1.00 0.99	57,782 57,407	57,000 57,180	58,785 57,687
2010-14	56,610	50,395	56,886	57,128	0.99	57,407	57,189	57,687
2014–15	57,420	57,092	57,678	58,775	0.98	57,808	57,478	58,068
2015–16	58,064	57,598	59,568	_	_	58,064	57,598	59,568

<sup>—</sup>Not available.

<sup>&</sup>lt;sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics,

U.S. Department of Labor, adjusted to a school-year basis.

2The average monetary remuneration earned by FTE employees across all industries in a given year, including wages, salaries, commissions, tips, bonuses, voluntary employee contributions to certain deferred compensation plans, and receipts in kind that represent income. Calendar-year data from the U.S. Department of Commerce, Bureau of Economic Analysis, have been converted to a school-year basis by averaging the two appropriate calendar years in each case.

<sup>&</sup>lt;sup>3</sup>Teachers at schools that are classified as elementary by state and local practice and composed of any span of grades not above grade 8. Preschool or kindergarten schools are included only if they are an integral part of an elementary school or a regularly established school system.

<sup>&</sup>lt;sup>4</sup>Teachers at schools comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Includes both junior high schools and senior high schools.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, Estimates of School Statistics, 1959–60 through 2015–16; and unpublished tabulations. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, tables 6.6D, retrieved August 23, 2016, from  $\underline{\text{http://www.bea.gov/iTable/iTable.cfm?ReqID=9\&step=1\#reqid=9\&step=3\&isuri=1\&903=201}. \label{eq:http://www.bea.gov/iTable/iTable.cfm?ReqID=9\&step=1\#reqid=9\&step=3\&isuri=1\&903=201.}$ table was prepared August 2016.)

Table 211.60. Estimated average annual salary of teachers in public elementary and secondary schools, by state: Selected years, 1969-70 through 2015-16

			С	urrent dollar	S					C	onstant 201	5-16 dollars	s <sup>1</sup>		
State	1969–70	1979–80	1989–90	1999–2000	2009–10	2014–15	2015–16	1969–70	1979–80	1989–90	1999–2000	2009–10	2014–15	2015 16	Percent change 1999–2000 to 2015–16
1	1909-70	1979-00	1909-90	1999-2000	2009-10	7	2015-10	1969-70	1979-60	1909-90	1999–2000	13	14	15	16
<u>.                                    </u>							_								
United States Alabama	<b>\$8,626</b> 6,818	<b>\$15,970</b> 13,060	<b>\$31,367</b> 24,828	<b>\$41,807</b> 36,689	<b>\$55,202</b> 47,571	<b>\$57,420</b> 48,611	<b>\$58,064</b> 49,781	<b>\$54,411</b> 43,006	<b>\$49,016</b> 40,084	<b>\$58,862</b> 46,591	<b>\$58,843</b> 51,639	<b>\$60,688</b> 52,299	<b>\$57,808</b> 48,939	<b>\$58,064</b> 49,781	-1.3 -3.6
Alaska	10,560	27,210	43,153	46,462	59,672	66,755	67,443	66,610	83,514	80,979	65,395	65,603	67,206	67,443	3.1
Arizona	8,711	15,054	29,402	36,902	46,952	45,406	45,477	54,947	46,204	55,174	51,939	51,618	45,713	45,477	-12.4
Arkansas	6,307	12,299	22,352	33,386	46,700	47,823	48,220	39,783	37,749	41,945	46,990	51,341	48,146	48,220	2.6
California	10,315	18,020	37,998	47,680	68,203	72,535	72,842	65,065	55,308	71,305	67,109	74,981	73,025	72,842	8.5
Colorado	7,761	16,205	30,758	38,163	49,202	49,828	50,039	48,955	49,737	57,719	53,714	54,092	50,165	50,039	-6.8
Connecticut	9,262	16,229	40,461	51,780	64,350	71,709	72,013	58,422	49,811	75,927	72,880	70,746	72,193	72,013	-1.2
Delaware	9,015	16,148	33,377	44,435	57,080	59,195	59,085	56,864	49,562	62,634	62,542	62,753	59,595	59,085	-5.5
District of Columbia .	10,285	22,190	38,402	47,076	64,548	75,490	75,810	64,875	68,107	72,063	66,259	70,963	76,000	75,810	14.4
Florida	8,412	14,149	28,803	36,722	46,708	48,992	49,199	53,061	43,427	54,050	51,686	51,350	49,323	49,199	-4.8
Georgia	7,276	13,853	28,006	41,023	53,112	53,382	54,190	45,895	42,518	52,555	57,739	58,391	53,743	54,190	-6.1
Hawaii	9,453	19,920	32,047	40,578	55,063	57,189	57,431	59,627	61,139	60,138	57,113	60,536	57,575	57,431	0.6
Idaho	6,890	13,611	23,861	35,547	46,283	45,218	45,409	43,460	41,775	44,776	50,032	50,883	45,524	45,409	-9.2
Illinois	9,569	17,601	32,794	46,486	62,077	61,083	61,342	60,359	54,022	61,540	65,428	68,247	61,496	61,342	-6.2
Indiana	8,833	15,599	30,902	41,850	49,986	50,877	50,715	55,716	47,877	57,989	58,903	54,954	51,221	50,715	-13.9
lowa	8,355	15,203	26,747	35,678	49,626	53,408	54,416	52,701	46,662	50,192	50,216	54,558	53,769	54,416	8.4
Kansas	7,612	13,690	28,744	34,981	46,657	48,990	49,197	48,015	42,018	53,940	49,235	51,294	49,321	49,197	-0.1
Kentucky	6,953	14,520	26,292	36,380	49,543	51,155	51,666	43,858	44,565	49,338	51,204	54,467	51,501	51,666	0.9
Louisiana	7,028	13,760	24,300	33,109	48,903	47,886	46,733	44,331	42,233	45,600	46,600	53,763	48,210	46,733	0.3 0.4
Maine	7,572	13,071	26,881	35,561	46,106	50,017	50,229	47,762	40,118	50,444	50,052	50,688	50,355	50,229	0.4
Maryland	9,383	17,558	36,319	44,048	63,971	65,477	66,482	59,186	53,890	68,155	61,997	70,329	65,919	66,482	7.2
Massachusetts	8,764	17,253	34,712	46,580	69,273	75,398	76,981	55,281	52,954	65,139	65,561	76,158	75,907	76,981	17.4
Michigan	9,826	19,663	37,072	49,044	57,958	63,856	63,878	61,980	60,351	69,568	69,029	63,718	64,287	63,878	-7.5
Minnesota	8,658 5,798	15,912	32,190	39,802	52,431	56,670 42,564	56,910 42,744	54,613 36,572	48,838 36,371	60,406	56,021	57,642 50,180	57,053 42,852	56,910 42,744	1.6 -4.7
Mississippi	3,790	11,850	24,292	31,857	45,644	42,504	42,744	30,372	30,37 1	45,585	44,838	50,100	42,032	42,744	-4.7
Missouri	7,799	13,682	27,094	35,656	45,317	47,409	47,849	49,194	41,993	50,843	50,185	49,821	47,729	47,849	-4.7
Montana	7,606	14,537	25,081	32,121	45,759	50,670	51,215	47,977	44,618	47,066	45,210	50,307	51,012	51,215	13.3
Nebraska	7,375	13,516	25,522	33,237	46,227	50,525	51,364	46,520	41,484	47,893	46,781	50,821	50,866	51,364	9.8 2.7
Nevada New Hampshire	9,215 7,771	16,295 13,017	30,590 28,986	39,390 37,734	51,524 51,443	56,703 58,554	56,943 58,802	58,126 49,018	50,013 39,952	57,404 54,394	55,441 53,110	56,645 56,556	57,086 58,950	56,943 58,802	10.7
New Hampsine						·			·			·	·		
New Jersey	9,130	17,161	35,676	52,015	65,130	69,038	69,330	57,590	52,671	66,948	73,210	71,603	69,504	69,330	-5.3
New York	7,796	14,887	24,756	32,554	46,258	46,625	47,163	49,175	45,692	46,456	45,819	50,855	46,940	47,163	2.9
North Carolina	10,336 7,494	19,812 14,117	38,925 27,883	51,020 39,404	71,633 46,850	77,628 47,819	77,957 47,985	65,197 47,270	60,808 43,329	73,045 52,324	71,810 55,461	78,752 51,506	78,152 48,142	77,957 47,985	8.6 -13.5
North Dakota	6,696	13,263	23,016	29,863	42,964	50,025	50,237	42,237	40,707	43,191	42,032	47,234	50,363	50,237	19.5
	,				,	,			·		,	·	,		
Ohio	8,300	15,269	31,218	41,436	55,958	56,172	56,410	52,354	46,864	58,582	58,321	61,519	56,552	56,410	-3.3
Oklahoma Oregon	6,882 8,818	13,107 16,266	23,070 30,840	31,298 42,336	47,691 55,224	45,317 59,811	44,921 60,064	43,410 55,622	40,229 49,924	43,292 57,873	44,051 59,587	52,431 60,713	45,623 60,215	44,921 60,064	2.0 0.8
Pennsylvania	8,858	16,515	33,338	48,321	59,156	64,447	64,991	55,874	50,689	62,561	68,011	65,035	64,882	64,991	-4.4
Rhode Island	8,776	18,002	36,057	47,041	59,686	65,918	66,197	55,357	55,253	67,663	66,210	65,618	66,363	66,197	#
													·		
South Carolina South Dakota	6,927 6,403	13,063 12,348	27,217 21,300	36,081 29,071	47,508 38,837	48,486 40,934	48,542 42,025	43,694 40,389	40,094 37,899	51,074 39,971	50,784 40,917	52,230 42,697	48,814 41,211	48,542 42,025	-4.4 2.7
Tennessee	7,050	13,972	27,052	36,328	46,290	40,934	48,708	44,470	42,883	50,765	51,131	50,891	48,303	48,708	-4.7
Texas	7,255	14,132	27,496	37,567	48,261	50,713	51,758	45,763	43,375	51,598	52,875	53,058	51,056	51,758	-2.1
Utah	7,644	14,909	23,686	34,946	45,885	45,848	46,042	48,217	45,759	44,448	49,186	50,445	46,158	46,042	-6.4
Vermont	7,968	10 /0/	20.010	27 750			58,901		20 216		EO 144		58,031	E0 004	10.0
Vermont Virginia	7,968 8,070	12,484 14,060	29,012 30,938	37,758 38,744	49,084 50,015	57,642 50,620	58,901	50,260 50,904	38,316 43,154	54,443 58,057	53,144 54,532	53,962 54,986	58,031	58,901 50,834	10.8 -6.8
Washington	9,225	18,820	30,936	41,043	53,003	52,502	52,539	58,189	57,763	57,154	57,767	58,271	52,857	52,539	-0.d -9.1
West Virginia	7,650	13,710	22,842	35,009	45,959	45,783	45,977	48,254	42,079	42,864	49,275	50,527	46,092	45,977	-6.7
Wisconsin	8,963	16,006	31,921	41,153	51,264	54,535	54,766	56,536	49,126	59,902	57,922	56,359	54,903	54,766	-5.4
Wyoming	8,232	16,012	28,141	34,127	55,861	57,414	57,761	51,925	49,145	52,808	48,033	61,413	57,802	57,761	20.3

#Rounds to zero.

'Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, *Estimates of School Statistics*, selected years, 1969–70 through 2015–16. (This table was prepared September 2016.)

Table 212.08. Number and percentage distribution of principals in public and private elementary and secondary schools, by selected characteristics: Selected years, 1993–94 through 2011–12 [Standard errors appear in parentheses]

					Number of	principals								Perce	ntage distrit	bution of pri	incipals			
Selected characteristic		1993–94	1	999–2000		2003-04		2007-08		2011–12		1993–94	19	99–2000		2003-04		2007-08		2011–12
1		2		3		4		5		6		7		8		9		10		11
Public schools Total	79,620	(235)	83,790	(327)	87,620	(307)	90,470	(544)	89,810	(406)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex Male Female	52,110	(613)	47,130	(604)	45,930	(707)	44,950	(1,129)	43,450	(901)	65.5	(0.70)	56.2	(0.69)	52.4	(0.79)	49.7	(1.21)	48.4	(0.92)
	27,500	(542)	36,660	(598)	41,690	(708)	45,520	(1,129)	46,360	(801)	34.5	(0.70)	43.8	(0.69)	47.6	(0.79)	50.3	(1.21)	51.6	(0.92)
Race/ethnicity White¹ Black¹ Hispanic¹ Asian¹² Pacific Islander American Indian/Alaska Native¹ Two or more races	67,080 8,020 3,270 620 — 630	(540) (351) (258) (109) (†) (67) (†)	68,930 9,240 4,330 630 — 660	(579) (321) (300) (124) (†) (60) (†)	72,200 9,250 4,680 460 80 600 350	(509) (377) (355) (87) (18) (80) (82)	73,160 9,620 5,870 570 130! 620 490!	(1,008) (659) (540) (146) (52) (179) (155)	72,070 9,110 6,130 820 20 ! 650 1,010	(723) (394) (404) (154) (9) (123) (183)	84.3 10.1 4.1 0.8 — 0.8	(0.54) (0.45) (0.33) (0.14) (†) (0.08) (†)	82.3 11.0 5.2 0.8 — 0.8	(0.57) (0.39) (0.36) (0.15) (†) (0.07)	82.4 10.6 5.3 0.5 0.1 0.7 0.4	(0.52) (0.43) (0.40) (0.10) (0.02) (0.09) (0.09)	80.9 10.6 6.5 0.6 0.1 ! 0.7 0.5 !	(0.92) (0.73) (0.60) (0.16) (0.06) (0.20) (0.17)	80.3 10.1 6.8 0.9 # 0.7 1.1	(0.66) (0.43) (0.46) (0.17) (†) (0.14) (0.20)
Age Under 40 40 to 44 45 to 49 50 to 54 55 or over	5,940	(273)	8,440	(302)	12,840	(477)	17,290	(785)	18,040	(523)	7.5	(0.34)	10.1	(0.35)	14.7	(0.55)	19.1	(0.84)	20.1	(0.58)
	14,570	(496)	10,510	(317)	9,540	(449)	13,330	(706)	17,650	(565)	18.3	(0.61)	12.5	(0.37)	10.9	(0.51)	14.7	(0.78)	19.7	(0.62)
	25,430	(429)	19,600	(535)	16,120	(526)	13,690	(767)	14,700	(541)	31.9	(0.55)	23.4	(0.63)	18.4	(0.59)	15.1	(0.86)	16.4	(0.60)
	18,870	(539)	27,120	(606)	24,170	(669)	17,570	(746)	15,060	(668)	23.7	(0.68)	32.4	(0.71)	27.6	(0.75)	19.4	(0.82)	16.8	(0.73)
	14,820	(441)	18,130	(500)	24,960	(679)	28,590	(1,000)	24,350	(655)	18.6	(0.55)	21.6	(0.60)	28.5	(0.76)	31.6	(1.06)	27.1	(0.74)
School level Elementary Secondary Combined	53,680 <sup>4</sup>	(294)	60,110	(253)	61,480	(361)	62,340	(584)	61,250	(443)	71.9	(0.21)	71.7	(0.21)	70.2	(0.32)	68.9	(0.54)	68.2	(0.38)
	18,260 <sup>4</sup>	(161)	20,450	(197)	19,700	(272)	21,550	(460)	20,470	(537)	24.4	(0.20)	24.4	(0.20)	22.5	(0.32)	23.8	(0.46)	22.8	(0.56)
	2,750 <sup>4</sup>	(143)	3,230	(146)	6,450	(263)	6,580	(364)	8,090	(658)	3.7	(0.19)	3.9	(0.17)	7.4	(0.30)	7.3	(0.40)	9.0	(0.74)
Highest degree earned Bachelor's or less Master's Education specialist <sup>3</sup> Doctor's or first professional	1,150	(167)	1,540	(182)	1,650	(213)	1,320	(207)	1,960	(272)	1.4	(0.21)	1.8	(0.22)	1.9	(0.24)	1.5	(0.23)	2.2	(0.30)
	50,470	(536)	45,440	(579)	51,840	(657)	55,250	(906)	55,420	(678)	63.4	(0.65)	54.2	(0.63)	59.2	(0.71)	61.1	(1.01)	61.7	(0.71)
	20,570	(459)	28,280	(493)	26,570	(619)	26,270	(930)	23,560	(492)	25.8	(0.57)	33.8	(0.60)	30.3	(0.69)	29.0	(0.97)	26.2	(0.54)
	7,430	(263)	8,530	(386)	7,560	(376)	7,630	(512)	8,870	(442)	9.3	(0.33)	10.2	(0.46)	8.6	(0.43)	8.4	(0.57)	9.9	(0.49)
Number of years as a principal 3 or fewer	24,450 26,600 19,730 8,840	(451) (548) (412) (377)	25,080 25,900 23,230 9,580	(513) (524) (525) (331)	30,400 29,160 21,330 6,740	(695) (710) (663) (314)	31,500 32,140 20,470 6,350	(1,033) (989) (926) (414)	29,520 35,500 19,870 4,920	(758) (886) (634) (273)	30.7 33.4 24.8 11.1	(0.56) (0.68) (0.52) (0.47)	29.9 30.9 27.7 11.4	(0.60) (0.61) (0.62) (0.39)	34.7 33.3 24.3 7.7	(0.78) (0.80) (0.76) (0.35)	34.8 35.5 22.6 7.0	(1.11) (1.09) (1.01) (0.46)	32.9 39.5 22.1 5.5	(0.84) (0.96) (0.70) (0.31)
Years of full-time teaching experience prior to becoming a principal 3 or fewer	5,690	(251)	3,210	(186)	4,820	(280)	4,150	(384)	4,040	(264)	7.1	(0.31)	3.8	(0.22)	5.5	(0.32)	4.6	(0.42)	4.5	(0.30)
	29,500	(516)	22,510	(491)	26,260	(603)	30,260	(958)	34,240	(792)	37.1	(0.63)	26.9	(0.57)	30.0	(0.70)	33.4	(1.03)	38.1	(0.84)
	36,680	(558)	38,110	(597)	39,790	(676)	40,200	(992)	39,160	(752)	46.1	(0.70)	45.5	(0.69)	45.4	(0.73)	44.4	(1.09)	43.6	(0.82)
	7,740	(275)	19,960	(485)	16,760	(552)	15,850	(781)	12,380	(519)	9.7	(0.34)	23.8	(0.57)	19.1	(0.62)	17.5	(0.86)	13.8	(0.58)
School locale City Suburban Town Rural	_	(†)	20,100	(328)	22,690	(425)	21,560	(731)	23,440	(274)	27.4	(0.34)	24.0	(0.40)	25.9	(0.49)	23.8	(0.81)	26.1	(0.28)
	_	(†)	30,640	(440)	25,600	(506)	25,880	(921)	24,520	(356)	25.9	(0.45)	36.6	(0.53)	29.2	(0.56)	28.6	(1.01)	27.3	(0.36)
	_	(†)	10,860	(228)	13,700	(424)	13,860	(669)	12,330	(341)	22.0	(0.43)	13.0	(0.26)	15.6	(0.48)	15.3	(0.74)	13.7	(0.40)
	_	(†)	22,200	(404)	25,640	(492)	29,170	(1,012)	29,520	(430)	24.7	(0.43)	26.5	(0.44)	29.3	(0.55)	32.2	(1.07)	32.9	(0.43)

Table 212.08. Number and percentage distribution of principals in public and private elementary and secondary schools, by selected characteristics: Selected years, 1993–94 through 2011–12—Continued [Standard errors appear in parentheses]

					Number of	principals								Perc	entage distrib	ution of pri	ncipals			
Selected characteristic		1993–94	19	99–2000		2003-04		2007-08		2011–12		1993–94	19	99–2000		2003-04		2007–08		2011–12
1		2		3		4		5		6		7		8		9		10		11
Private schools Total	25,020	(198)	26,230	(259)	27,690	(677)	27,960	(328)	25,730	(605)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex MaleFemale	11,610 13,410	(301) (283)	11,900 14,330	(308) (307)	12,110 15,580	(552) (491)	13,070 14,890	(457) (369)	11,490 14,240	(501) (462)	46.4 53.6	(1.10) (1.10)	45.4 54.6	(1.06) (1.06)	43.7 56.3	(1.43) (1.43)	46.7 53.3	(1.38) (1.38)	44.6 55.4	(1.48) (1.48)
Race/ethnicity White¹ Black¹ Hispanic¹ Asian¹² Pacific Islander American Indian/Alaska Native¹ Two or more races	23,130 1,060 520 170 — 130	(270) (124) (91) (43) (†) (37) (†)	23,320 1,570 830 350 — 150!	(309) (164) (135) (64) (†) (39) (†)	24,850 1,440 820 330 ‡ 160! 60!	(715) (155) (116) (82) (†) (77) (28)	24,400 1,820 1,110 330 ‡ 200 !	(409) (184) (149) (77) (†) (†) (62)	22,470 1,750 860 460 ‡ \$ 90!	(628) (193) (141) (101) (†) (†) (45)	92.5 4.2 2.1 0.7 — 0.5	(0.70) (0.50) (0.37) (0.17) (†) (0.15) (†)	88.9 6.0 3.2 1.3 — 0.6	(0.76) (0.62) (0.52) (0.25) (†) (0.15) (†)	89.8 5.2 3.0 1.2 ‡ 0.6! 0.2!	(0.88) (0.57) (0.41) (0.29) (†) (0.27) (0.10)	87.3 6.5 4.0 1.2 ‡ 0.7 !	(0.91) (0.67) (0.52) (0.28) (†) (†) (0.22)	87.3 6.8 3.3 1.8 ‡ 0.4 !	(1.08) (0.75) (0.56) (0.38) (†) (†) (0.17)
Age Under 40	4,790 4,400 5,140 4,120 6,550	(302) (217) (216) (228) (043)	3,750 3,450 5,210 5,840 7,980	(223) (212) (261) (291) (276)	4,420 3,040 4,020 5,820 10,390	(267) (250) (250) (337) (82)	4,750 3,250 3,420 4,390 12,150	(318) (277) (246) (263) (77)	4,360 3,130 2,630 3,480 12,120	(392) (300) (281) (247) (101)	19.2 17.6 20.6 16.5 26.2	(1.21) (0.83) (0.87) (0.90) (0.17)	14.3 13.2 19.9 22.3 30.4	(0.80) (0.83) (0.96) (1.11) (1.01)	16.0 11.0 14.5 21.0 37.5	(0.94) (0.85) (0.82) (1.00) (0.29)	17.0 11.6 12.2 15.7 43.5	(1.09) (1.00) (0.86) (0.94) (0.28)	16.9 12.2 10.2 13.5 47.1	(1.44) (1.05) (1.00) (0.93) (0.38)
School level Elementary Secondary Combined	13,350 <sup>4</sup> 2,300 <sup>4</sup> 6,770 <sup>4</sup>	(244) (115) (174)	15,810 2,630 7,800	(245) (133) (265)	16,750 2,510 8,430	(327) (364) (281)	16,110 2,930 8,920	(297) (168) (271)	14,510 2,660 8,570	(505) (138) (210)	59.5 10.3 30.2	(0.74) (0.52) (0.77)	60.3 10.0 29.7	(0.85) (0.51) (0.89)	60.5 9.1 30.4	(1.07) (1.14) (0.77)	57.6 10.5 31.9	(0.81) (0.59) (0.88)	56.4 10.3 33.3	(0.90) (0.57) (0.71)
Highest degree earned Bachelor's or less Master's Education specialist <sup>3</sup> Doctor's or first professional	8,590 12,900 2,050 1,480	(337) (292) (103) (138)	8,050 13,370 2,600 2,220	(334) (288) (159) (167)	9,170 13,720 2,950 1,850	(422) (458) (183) (190)	9,120 14,030 2,800 2,010	(427) (344) (203) (177)	7,990 12,800 2,610 2,340	(570) (363) (200) (224)	34.3 51.6 8.2 5.9	(1.23) (1.28) (0.41) (0.54)	30.7 51.0 9.9 8.5	(1.16) (1.09) (0.60) (0.64)	33.1 49.5 10.7 6.7	(1.27) (1.20) (0.61) (0.63)	32.6 50.2 10.0 7.2	(1.37) (1.20) (0.75) (0.63)	31.0 49.7 10.1 9.1	(1.73) (1.49) (0.80) (0.87)
Number of years as a principal 3 or fewer	8,270 7,080 6,950 2,710	(341) (269) (310) (189)	7,540 6,990 7,340 4,360	(327) (320) (250) (230)	8,990 6,830 7,260 4,610	(395) (283) (381) (275)	9,190 7,230 6,430 5,110	(351) (345) (298) (260)	7,100 6,750 6,910 4,970	(516) (415) (350) (318)	33.1 28.3 27.8 10.8	(1.32) (1.03) (1.23) (0.77)	28.7 26.6 28.0 16.6	(1.19) (1.16) (0.93) (0.90)	32.5 24.6 26.2 16.7	(1.23) (0.95) (1.03) (0.88)	32.9 25.9 23.0 18.3	(1.20) (1.19) (1.04) (0.91)	27.6 26.2 26.8 19.3	(1.74) (1.45) (1.33) (1.27)
Years of full-time teaching experience prior to becoming a principal 3 or fewer 4 to 9	6,290 6,940 9,240 2,540	(335) (268) (251) (136)	3,610 5,560 9,070 7,990	(241) (244) (260) (265)	7,350 6,690 9,110 4,530	(359) (357) (394) (275)	7,850 7,030 8,510 4,580	(381) (287) (306) (247)	6,820 6,810 7,790 4,310	(473) (363) (403) (249)	25.2 27.8 36.9 10.1	(1.27) (1.05) (1.03) (0.54)	13.8 21.2 34.6 30.4	(0.87) (0.88) (1.04) (0.98)	26.6 24.2 32.9 16.4	(1.19) (1.15) (1.09) (0.83)	28.1 25.1 30.4 16.4	(1.24) (1.00) (1.09) (0.89)	26.5 26.5 30.3 16.7	(1.48) (1.36) (1.50) (0.99)
School locale City Suburban Town Rural	_ _ _	(†) (†) (†) (†)	11,250 9,190 3,250 2,540	(226) (229) (190) (211)	9,670 11,690 1,980 4,350	(374) (370) (179) (293)	9,610 9,510 2,780 6,060	(268) (229) (205) (296)	8,590 8,110 2,630 6,390	(267) (298) (323) (510)	_ _ _	(†) (†) (†) (†)	42.9 35.0 12.4 9.7	(0.78) (0.80) (0.73) (0.78)	34.9 42.2 7.2 15.7	(1.05) (1.14) (0.59) (0.85)	34.4 34.0 10.0 21.7	(0.90) (0.83) (0.72) (0.95)	33.4 31.5 10.2 24.8	(1.28) (1.27) (1.16) (1.57)

<sup>—</sup>Not available.

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Data for 1939–94 and 1999–2000 are only roughly comparable to data for later years, because the new category of Two or more races was introduced in 2003–04.

<sup>&</sup>lt;sup>2</sup>Includes Pacific Islander for 1993-94 and 1999-2000.

<sup>&</sup>lt;sup>3</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

<sup>&</sup>lt;sup>4</sup>Excludes data for 4,930 public and 2,690 private school principals whose school level could not be determined.

NOTE: Data are based on a head count of full-time and part-time principals rather than on the number of full-time-equivalent principals reported in other tables. Detail may not sum to totals because of rounding, missing data, and cell suppression. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Principal Data File," 1999–2000. (This table was prepared November 2015.)

Table 213.10. Staff employed in public elementary and secondary school systems, by type of assignment: Selected years, 1949–50 through fall 2014 [In full-time equivalents]

	School district administrative staff    Principals and   Principals and											
		School di	strict administr	ative staff		Principals and	Instruction	onai statī				
School year	Total	Total	Officials and administrators	Instruction	Total	assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	Support staff <sup>1</sup>	
1	2	3	4	5	6	7 principals	8	alues 9	10	11	12	
				-		Number	-	-				
1949–50 <sup>2</sup> 1959–60 <sup>2</sup>	1,300,031	33,642	23,868	9,774	956,808	43,137	913,671	(3)	(³)	(³)	309,582	
	2,089,283	42,423	28,648	13,775	1,448,931	63,554	1,353,372	(3)	17,363	14,643	597,929	
1969–70 <sup>2</sup> Fall 1980 <sup>2</sup>	3,360,763 4,168,286	65,282 78,784	33,745 58,230	31,537 20,554	1,448,931 2,255,707 2,729,023	90,593 107,061	2,016,244 2,184,216	57,4Ì8 325,755	42,689 48,018	48,763 63,973	1,039,774 1,360,479	
Fall 1990	4,494,076	75,868	52,975	—	3,051,404	127,417	2,398,169	395,959	49,909	79,950	1,366,804	
Fall 1998	5,419,181	88,939		35,964	3,693,630	129,317	2,830,286	588,108	52,805	93,114	1,636,612	
Fall 1999	5,632,004	94,134	55,467	38,667	3,819,057	137,199	2,910,633	621,942	53,659	95,624	1,718,813	
Fall 2000	5,709,753	97,270	57,837	39,433	3,876,628	141,792	2,941,461	641,392	54,246	97,737	1,735,855	
Fall 2001	5,904,195	109,526	63,517	46,009	3,989,211	160,543	2,999,528	674,741	54,350	100,049	1,805,458	
Fall 2002	5,954,661	110,777	62,781	47,996	4,016,963	164,171	3,034,123	663,552	54,205	100,912	1,826,921	
Fall 2003	5,953,667	107,483	63,418	44,065	4,052,739	165,233	3,048,652	685,118	54,349	99,387	1,793,445	
Fall 2004	6,058,174	111,832	64,101	47,731	4,120,063	165,657	3,090,925	707,514	54,145	101,822	1,826,279	
Fall 2005	6,130,686	121,164	62,464	58,700	4,151,236	156,454	3,143,003	693,792	54,057	103,930	1,858,286	
	6,153,735	118,707	53,722	64,985	4,186,968	153,673	3,166,391	709,715	54,444	102,745	1,848,060	
Fall 2007	6,232,911	130,044	59,361	70,683	4,235,238	157,539	3,199,995	717,806	54,386	105,512	1,867,629	
Fall 2008	6,326,702	135,706	62,153	73,553	4,277,674	159,897	3,222,154	734,010	53,805	107,808	1,913,322	
Fall 2009	6,351,157	138,471	63,969	74,502	4,279,488	168,450	3,209,672	741,337	52,545	107,484	1,933,198	
Fall 2010	6,195,207	133,833	64,597	69,236	4,151,225	165,047	3,099,095	731,705	50,300	105,079	1,910,150	
Fall 2011	6,138,890	130,595	62,884	67,711	4,133,767	166,416	3,103,263	710,335	48,402	105,351	1,874,528	
Fall 2012	6,181,238	136,387	65,420	70,967	4,158,000	169,240	3,109,101	729,756	46,685	103,218	1,886,851	
Fall 2013	6,187,901	139,667	66,732	72,935	4,167,118	168,101	3,113,764	738,226	45,106	101,920	1,881,116	
Fall 2014	6,258,543	148,229	68,962	79,267	4,205,088	174,664	3,132,351	749,143	44,624	104,306	1,905,226	
1040 502	100.0	0.6	1.0	0.0		entage distribu		(3)	(3)	(3)	00.0	
1949–50 <sup>2</sup>	100.0	2.6	1.8	0.8	73.6	3.3	70.3	(3)	(3)	(³)	23.8	
1959–60 <sup>2</sup>	100.0	2.0	1.4	0.7	69.4	3.0	64.8	(3)	0.8	0.7	28.6	
1969–70 <sup>2</sup>	100.0	1.9	1.0	0.9	67.1	2.7	60.0	1.7	1.3	1.5	30.9	
Fall 1980 <sup>2</sup>	100.0 100.0	1.9 1.7	1.4	0.5	65.5 67.9	2.6 2.8	52.4 53.4	7.8 8.8	1.2 1.1	1.5 1.8	32.6 30.4	
Fall 1998	100.0	1.6	1.0	0.7	68.2	2.4	52.2	10.9	1.0	1.7	30.2	
Fall 1999	100.0	1.7	1.0	0.7	67.8	2.4	51.7	11.0	1.0	1.7	30.5	
Fall 2000	100.0	1.7	1.0	0.7	67.9	2.5	51.5	11.2	1.0	1.7	30.4	
Fall 2001	100.0	1.9	1.1	0.8	67.6	2.7	50.8	11.4	0.9	1.7	30.6	
Fall 2002	100.0	1.9	1.1	0.8	67.5	2.8	51.0	11.1	0.9	1.7	30.7	
Fall 2003	100.0	1.8	1.1	0.7	68.1	2.8	51.2	11.5		1.7	30.1	
Fall 2004	100.0	1.8	1.1	0.8	68.0	2.7	51.0	11.7	0.9	1.7	30.1	
	100.0	2.0	1.0	1.0	67.7	2.6	51.3	11.3	0.9	1.7	30.3	
Fall 2006	100.0	1.9	0.9	1.1	68.0	2.5	51.5	11.5	0.9	1.7	30.0	
Fall 2007	100.0	2.1	1.0	1.1	67.9	2.5	51.3	11.5	0.9	1.7	30.0	
Fall 2008	100.0	2.1	1.0	1.2	67.6	2.5	50.9	11.6	0.9	1.7	30.2	
Fall 2009	100.0	2.2	1.0	1.2	67.4	2.7	50.5	11.7	0.8	1.7	30.4	
Fall 2010	100.0	2.2	1.0	1.1	67.0	2.7	50.0	11.8	0.8	1.7	30.8	
Fall 2011	100.0	2.1	1.0	1.1	67.3	2.7	50.6	11.6	0.8	1.7	30.5	
Fall 2012	100.0	2.2	1.1	1.1	67.3	2.7	50.3	11.8	0.8	1.7	30.5	
Fall 2013	100.0	2.3	1.1	1.2	67.3	2.7	50.3	11.9		1.6	30.4	
Fall 2014	100.0	2.4	1.1	1.3	67.2 Puni	2.8 Is per staff men	50.0	12.0	0.7	1.7	30.4	
1949–502	19.3	746.4	1,052.1	2,569.2	26.2	582.1	27.5	(3)	(3)	(3)	81.1	
1959–60° 1969–70° Fall 1980°	16.8 13.6 9.8	829.3 697.7 518.9	1,228.1 1,349.8 702.0	2,554.1 1,444.3 1,988.8	24.3 20.2 15.0	553.6 502.8 381.8	26.0 22.6 18.7	793.3 125.5	2,026.3 1,067.0 851.3	2,402.7 934.1 639.0	58.8 43.8 30.0	
Fall 1990	9.2 8.6	543.3 523.3	878.5	1,294.0	13.5 12.6	323.5 359.9	17.2 16.4	104.1	825.8 881.3	515.5 499.8	30.2	
Fall 1998 Fall 2000	8.5 8.3 8.3	523.3 497.8 485.3	878.5 844.8 816.1	1,294.0 1,211.8 1,197.1	12.6 12.3 12.2	359.9 341.5 332.9	16.4 16.1 16.0	79.1 75.3 73.6	873.2 870.2	499.8 490.0 483.0	28.4 27.3 27.2	
Fall 2001	8.1	435.3	750.5	1,036.1	12.0	296.9	15.9	70.7	877.1	476.5	26.4	
	8.1	435.0	767.5	1,003.9	12.0	293.5	15.9	72.6	888.9	477.5	26.4	
Fall 2003	8.2	451.6	765.4	1,101.6	12.0	293.8	15.9	70.8	893.1	488.4	27.1	
Fall 2004	8.1	436.3	761.2	1,022.3	11.8	294.6	15.8	69.0	901.2	479.2	26.7	
Fall 2005	8.0	405.3	786.3	836.7	11.8	313.9	15.6	70.8	908.5	472.6	26.4	
Fall 2006	8.0	415.4	918.0	758.9	11.8	320.9	15.6	69.5	905.8	480.0	26.7	
Fall 2007	7.9	379.0	830.4	697.3	11.6	312.9	15.4	68.7	906.3	467.2	26.4	
Fall 2008	7.8	363.0	792.6	669.8	11.5	308.1	15.3	67.1	915.6	457.0	25.7	
Fall 2009	7.8	356.5	771.6	662.5	11.5	293.0	15.4	66.6	939.4	459.2	25.5	
Fall 2010	8.0	369.7	766.0	714.7	11.9	299.8	16.0	67.6	983.8	470.9	25.9	
Fall 2011	8.1	379.2	787.5	731.4	12.0	297.6	16.0	69.7	1,023.1	470.1	26.4	
Fall 2012	8.1	364.9	760.8	701.3	12.0	294.1	16.0	68.2	1,066.1	482.2	26.4	
Fall 2013	8.1	358.3	749.9	686.2	12.0	297.7	16.1	67.8	1,109.5	491.0	26.6	
Fall 2014	8.0	339.4	729.6	634.7	12.0	288.1	16.1	67.2	1,127.5	482.4	26.4	
	L										1	

NOTE: Data for 1949–50 through 1969–70 are cumulative for the entire school year, rather than counts as of the fall of the year. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, various years; Statistics of Public Elementary and Secondary Schools, various years; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/ Secondary Education," 1986–87 through 2014–15. (This table was prepared August 2016.)

<sup>—</sup>Not available. 
¹Includes school district administrative support staff, school and library support staff, student support staff, and other support services staff.

<sup>&</sup>lt;sup>2</sup>Because of classification revisions, categories other than teachers, principals, librarians, and guidance counselors are only roughly comparable to figures for years after 1980. <sup>3</sup>Data included in column 8.

Table 213.20. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2014 [In full-time equivalents]

		So	hool district st	aff			School	ol staff				Other
State or jurisdiction	Total	Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians	Student support staff	support services staff
1	2	3	4	5	6	7	8	9	10	11	12	13
United States <sup>1</sup>	6,258,543	68,962	187,941	79,267	174,664	280,908	3,132,351	749,143	104,306	44,624	313,034	1,123,343
Alabama Alaska² Arizona Arkansas California <sup>3,4</sup>	87,454	770	754	182	3,837	2,873	42,737	6,200	1,643	984	3,079	24,395
	17,088	638	789	203	645	1,137	7,759	2,477	297	141	613	2,389
	102,383	1,321	4,107	641	2,492	3,672	48,124	14,690	1,204	458	11,345	14,329
	74,107	637	2,595	958	1,789	3,018	35,430	8,830	1,317	962	8,138	10,434
	571,389	3,240	20,021	20,195	17,791	36,462	267,685	73,220	8,303	811	17,739	105,923
Colorado	108,671	1,275	4,583	2,865	3,160	5,496	51,388	16,719	2,320	601	6,130	14,134
	94,058	2,151	1,703	4,759	2,216	3,543	42,062	15,525	1,164	742	2,910	17,282
	18,553	434	397	293	458	397	9,649	2,007	312	125	1,119	3,362
	13,617	638	715	224	755	689	6,565	1,758	225	94	1,185	769
	341,440	2,067	15,384	726	8,582	16,739	180,442	31,227	5,690	2,079	11,045	67,458
Georgia Hawaii Idaho Illinois Indiana	221,926 22,424 27,451 261,922 139,587	2,435 252 131 4,132 548	2,669 696 663 6,639 740	2,861 636 228 1,678 3,384	6,262 662 678 8,226 3,246	9,951 1,013 1,218 10,681 8,018	111,470 11,663 15,609 132,456 56,547	23,911 2,457 3,052 25,929 16,737	3,604 623 477 3,089 1,925	2,104 173 49 1,693 703	8,072 1,732 542 36,938 9,542	48,588 <sup>5</sup> 2,518 4,805 30,460 38,196
lowa	72,129	1,253	1,990	549	1,758	2,756	35,684	11,754	1,209	440	4,373	10,365
	71,175	467	1,442	991	1,899	2,642	37,659	9,139	1,051	677	4,472	10,736
	97,269	897	2,238	1,584	3,424	5,746	41,586	12,961	1,521	1,063	2,951	23,297
	85,371	88	385	895	3,009	3,351	46,340	10,958	1,532	1,006	3,164	14,642
	32,225	459	738	287	905	1,502	14,937	5,764	579	198	1,417	5,438
Maryland	117,238	3,606	2,193	1,591	3,578	6,415	59,194	11,017	2,369	1,170	4,930	21,175 <sup>5</sup>
	128,723	2,528	2,959	415	4,713	6,774	71,859	25,455	2,258	700	9,415	1,646
	183,722	4,138	1,121	1,287	6,632	11,450	85,038	20,578	2,109	500	13,457	37,413
	115,999	2,338	2,272	2,550	2,322	4,632	55,690	18,462	1,186	622	13,101	12,825
	68,000	984	2,072	679	1,994	2,500	32,311	8,225	1,120	813	3,171	14,132
Missouri Montana³ Nebraska Nevada²3,6,7,8 New Hampshire	127,062	868	6,737	1,437	3,229	336	67,356	13,401	2,641	1,390	5,043	24,624
	20,456	405	678	203	508	814	10,234	2,454	453	363	682	3,662
	46,931	629	1,126	817	1,073	1,930	22,988	6,771	807	551	1,551	8,690
	33,749	176	976	1,458	1,108	1,629	21,656	4,259	889	322	61	1,216
	31,851	742	716	256	513	761	14,773	7,007	812	318	706	5,248
New Jersey <sup>3</sup> New Mexico New York North Carolina North Dakota	235,231	1,428	5,628	3,973	5,075	10,819	115,067	36,595	3,781	1,477	13,445	37,944
	46,921	886	114	638	1,366	4,123	22,411	6,160	755	236	3,316	6,917
	356,055	2,525	18,647	1,400	5,130	7,017	203,781	43,136	4,314	2,360	8,485	59,260
	191,323	1,643	5,485	1,161	5,700	7,288	99,320	22,601	4,098	2,178	10,824	31,024
	17,599	502	277	215	464	742	9,049	2,431	347	196	850	2,527
Ohio <sup>9</sup> Oklahoma Oregon Pennsylvania Rhode Island	250,106	2,507	13,814	1,593	5,453	12,649	106,526	19,667	3,810	911	23,209	59,967
	85,835	534	3,080	345	2,367	4,516	42,073	9,732	1,614	1,027	4,869	15,679
	62,956	449	2,627	442	1,609	4,615	27,850	9,654	1,054	130	2,734	11,791
	243,290	2,479	6,991	1,544	5,010	11,408	122,030	31,231	4,409	1,734	7,248	49,206
	15,716	124	428	165	523	637	9,471	1,967	336	191	431	1,444
South Carolina	75,718 19,326 127,043 675,112 55,355	768 706 188 6,351 798	2,502 355 1,209 24,103 1,057	1,916 170 798 3,605 1,958	2,901 429 3,545 24,521 1,427	1,854 664 5,684 27,462 2,737	49,475 9,618 65,341 342,257 27,374	9,713 2,621 16,095 64,936 8,668	2,049 331 2,933 11,646 929	1,090 106 1,898 4,647 240	3,449 844 1,358 25,832 1,194	3,482 27,994 139,752 8,973
Vermont Virginia Washington West Virginia³ Wisconsin³ Wyoming	18,130	127	451	239	472	874	8,276	4,068	436	211	950	2,028
	177,733	1,741	4,370	1,796	4,150	8,557	89,968	18,989	3,462	1,709	4,773	38,219
	111,696	2,549	1,967	332	3,063	5,164	59,555	11,201	2,230	1,092	3,396	21,148
	39,272	921	1,399	393	1,146	792	20,029	3,699	752	300	1,188	8,653
	103,208	1,088	2,861	1,388	2,468	4,178	58,376	10,648	1,865	936	5,302	14,098
	16,946	400	479	360	383	984	7,615	2,389	429	107	716	3,085
Bureau of Indian Education	_	_	_	_	_	_	_	_	-	_	_	_
DoD, domestic	_	_	_	_	_	_	_	_	_	_	_	_
Other jurisdictions American Samoa Guam Northern Marianas	3,938	- 44 -	 139 	 218 	96 —	 178 	2,286 —	605 —	— 86 —	 36 	 126 	 124 
Puerto Rico	50,099	361	563	423	1,299	2,641	31,186	71	685	891	4,661	7,318
U.S. Virgin Islands	2,212	5	79	32	72	90	1,131	274	55	26	58	390

<sup>-</sup>Not available

¹Includes imputations to correct for undercounts in states as designated in footnotes

<sup>2</sup> through 4 and 6 through 9.

Includes imputations to correct for undercounts in size 2 through 4 and 6 through 9.

Includes imputations for library support staff.

Includes imputations for prekindergarten teachers.

Includes staff not reported by type of assignment.

Includes imputations for administrative support staff.

<sup>&</sup>lt;sup>7</sup>Includes imputations for school support staff.

<sup>&</sup>lt;sup>8</sup>Includes imputations for instructional aides.

<sup>&</sup>lt;sup>9</sup>All data are imputed. NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2014–15. (This table was prepared August 2016.)

Table 213.40. Staff, teachers, and teachers as a percentage of staff in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2014

[In full-time equivalents]

		Teach	iers as a	percent o	f staff			Fall 2012			Fall 2013			Fall 2014	
State or jurisdiction	Fall 2000	Fall 2005	Fall 2008	Fall 2009	Fall 2010	Fall 2011	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States <sup>1</sup>	51.5	51.3	50.9	50.5	50.0	50.6	6,181,238	3,109,101	50.3	6,187,901	3,113,764	50.3	6,258,543	3,132,351	50.0
Alabama	53.7 <sup>2</sup>	55.7	50.1	50.5	51.9	51.7	96,485 <sup>2</sup>	51,877	53.8 <sup>2</sup>	91,753	47,162	51.4	87,454	42,737	48.9
Alaska Arizona	49.3 <sup>2</sup> 49.3	44.1 <sup>2</sup> 51.3	46.2 <sup>2</sup> 51.8	45.6 <sup>2</sup> 51.8	45.1 <sup>2</sup> 51.8	45.6 <sup>2</sup> 51.5	17,116 <sup>2</sup> 103,228	7,682 48,866	44.9 <sup>2</sup> 47.3	17,127 <sup>2</sup> 103,343	7,898 48,359	46.1 <sup>2</sup> 46.8	17,088 <sup>2</sup> 102,383	7,759 48,124	45.4 <sup>2</sup> 47.0
Arkansas	50.6	46.7	52.1	50.1	47.5	46.8	71,279	34,131	47.9	70,387	34,933	49.6	74,107	35,430	47.8
California	54.1 <sup>2</sup>	53.4 <sup>2</sup>	51.5 <sup>2</sup>	51.9 <sup>2</sup>	49.2 <sup>2</sup>	49.1 <sup>2</sup>	544,875 <sup>2</sup>	266,255 <sup>2</sup>	48.9 <sup>2</sup>	541,762 <sup>2</sup>	259,506 <sup>2</sup>	47.9 <sup>2</sup>	571,389 <sup>2</sup>	267,685 <sup>2</sup>	46.8 <sup>2</sup>
Colorado	50.7	49.2	47.5	47.5	47.9	47.9	102,480	48,922	47.7	104,025	50,157	48.2	108,671	51,388	47.3
Connecticut Delaware	50.0 59.2	46.9 51.7	52.4 56.2	46.9 50.9	46.1 54.2	47.1 55.6	91,264 17,554	43,931 9,257	48.1 52.7	94,208 18.253	43,443 9,388	46.1 51.4	94,058 18,553	42,062 9,649	44.7 52.0
District of Columbia	46.2	44.3 <sup>2</sup>	43.9	50.3	52.1	54.4	12,480	5,925	47.5	11,403	5,991	52.5	13,617	6,565	48.2
Florida	47.8	50.6	54.7	54.8	52.7	53.2	335,100	176,537	52.7	335,081	177,853	53.1	341,440	180,442	52.8
Georgia	49.2	49.6	49.7	49.4	49.5	49.6	220,603	109,365	49.6	218,097	109,441	50.2	221,926	111,470	50.2
Hawaii	59.5	53.3	52.3	52.9	52.5	51.9	22,238	11,608	52.2	22,438	11,781	52.5	22,424	11,663	52.0 56.9
IdahoIllinois	56.2 51.1 <sup>2</sup>	55.8 53.2 <sup>2</sup>	55.6 61.4 <sup>2</sup>	54.9 62.4 <sup>2</sup>	56.4 61.6 <sup>2</sup>	57.0 61.7 <sup>2</sup>	26,319 <sup>2</sup> 263,565 <sup>2</sup>	14,563 135,701 <sup>2</sup>	55.3 <sup>2</sup> 51.5 <sup>2</sup>	23,803 <sup>2</sup> 266,645 <sup>2</sup>	15,002 136,355 <sup>2</sup>	63.0 <sup>2</sup> 51.1 <sup>2</sup>	27,451 261,922	15,609 132,456	50.9 50.6
Indiana	46.7	45.5	44.1	43.6	41.9 <sup>2</sup>	41.5	147,936	59,863	40.5	144,412	59,823	41.4	139,587	56,547	40.5
lowa	51.1	50.9	49.7	49.4	49.8	49.6	71,089	35,080	49.3	71,551	35,397	49.5	72,129	35,684	49.5
Kansas	50.9	51.3	64.8 43.4	51.4 42.3	51.1	53.0 45.4	73,020	41,243	56.5 43.1	72,016	38,153	53.0 42.8	71,175	37,659	52.9 42.8
Kentucky Louisiana	44.1 49.3	43.3 48.2	43.4	42.3 48.3	42.4 48.2	45.4 48.2	99,176 95,585	42,769 46,493	43.1	97,808 95,687	41,820 46,437	42.8 48.5	97,269 85,371	41,586 46,340	42.8 54.3
Maine	49.7	47.3	43.6	43.8	47.3	37.3 <sup>2</sup>	32,859	15,222	46.3	34,249	15,452	45.1	32,225	14,937	46.4
Maryland	54.3	51.0	50.4	50.7	50.6	50.8	113,093	57,718	51.0	115,066	58,611	50.9	117,238	59,194	50.5
Massachusetts	55.1	53.0 <sup>2</sup>	56.9	56.8	56.3	56.4	125,347	70,636	56.4	126,962	70,490	55.5	128,723	71,859	55.8
Michigan	46.1 51.6 <sup>2</sup>	47.9 <sup>2</sup> 48.9	45.5 48.6	45.3 48.4	45.8 48.3	46.2 48.4	186,065 111,069	86,154 53,585	46.3 48.2	184,175 112,735	85,786 54,413	46.6 48.3	183,722 115,999	85,038 55,690	46.3 48.0
Minnesota Mississippi	47.9	46.5	46.3	46.8	47.5	47.2	68,215	32,613	47.8	68,252	32,292	47.3	68,000	32,311	47.5
Missouri	53.2	52.1	51.3	51.3	52.0	50.1	126,937	66,248	52.2	123,505	66,651	54.0	127,062	67,356	53.0
Montana	53.5 <sup>2</sup>	52.9 <sup>2</sup>	54.5 <sup>2</sup>	54.1 <sup>2</sup>	53.8 <sup>2</sup>	54.0 <sup>2</sup>	18,896 <sup>2</sup>	10,200	54.0 <sup>2</sup>	20,885 2	10,310	49.4 <sup>2</sup>	20,456 <sup>2</sup>	10,234	50.0 <sup>2</sup>
Nebraska	52.6	51.9	48.8	48.6	49.1	49.0	45,426	22,103	48.7	45,907	22,401	48.8	46,931	22,988	49.0
Nevada New Hampshire	58.6 51.1	67.2 <sup>2</sup> 48.5	65.6 <sup>2</sup> 47.7	65.5 <sup>2</sup> 47.1	65.4 <sup>2</sup> 46.6	65.0 <sup>2</sup> 47.1	32,702 <sup>2</sup> 31,734	20,695 14,925	63.3 <sup>2</sup> 47.0	34,003 <sup>2</sup> 31,832	21,921 14,826	64.5 <sup>2</sup> 46.6	33,749 <sup>2</sup> 31,851	21,656 14,773	64.2 <sup>2</sup> 46.4
New Jersey	53.4	53.2 <sup>2</sup>	55.8 <sup>2</sup>	53.9 <sup>2</sup>	54.4 <sup>2</sup>	54.1 <sup>2</sup>	223,279 <sup>2</sup>	110,929	49.7 <sup>2</sup>	231,012 2	114,581	49.6 <sup>2</sup>	235,231 <sup>2</sup>	115,067	48.9 <sup>2</sup>
New Mexico	46.8	45.9	47.7	47.8	48.2	47.8	46,222	22,201	48.0	46,380	22,239	47.9	46,921	22,411	47.8
New York	49.7	58.6	50.9	50.9	51.1	51.5	370,214	207,060	55.9	359,255	206,693	57.5	356,055	203,781	57.2 51.9
North Carolina North Dakota	51.5 53.9	52.5 52.9	52.7 52.3	52.4 <sup>2</sup> 52.3	51.0 51.8	51.6 52.0	191,732 16,713	98,590 8,677	51.4 51.9	192,336 17,036	99,327 8,805	51.6 51.7	191,323 17,599	99,320 9,049	51.9 51.4
Ohio	53.1	49.4	46.1	45.6	45.3	44.3	242,806	106,000	43.7	248,469	106.010	42.7	250,106 <sup>2</sup>	106,526 <sup>2</sup>	42.6 <sup>2</sup>
Oklahoma	55.0	51.1	53.2	50.3	50.2	50.0	84,380	41,775	49.5	85,152	41,983	49.3	85,835	42,073	49.0
Oregon	50.0	47.0	46.3	45.7	44.2	44.1	59,771	26,410	44.2	59,768	26,733	44.7	62,956	27,850	44.2
PennsylvaniaRhode Island	52.2 60.0	50.9 58.4 <sup>2</sup>	51.5 60.8	51.6 60.4	48.7 60.2	49.0 60.9	252,179 16,934	123,147 9,871	48.8 58.3	243,021 <sup>2</sup> 17,312	121,330 9,824	49.9 <sup>2</sup> 56.7	243,290 15,716	122,030 9,471	50.2 60.3
South Carolina	65.7 <sup>2</sup>	70.9 <sup>2</sup>	71.6	69.7	69.0	67.5	72,511	48,072	66.3	72,401	48,151	66.5	75,718	49,475	65.3
South Dakota	52.0	48.0	50.3	50.1	48.7	48.5	19,146	9,334	48.8	19,205	9,510	49.5	19,326	9,618	49.8
Tennessee	52.1	52.2	51.2	51.2	51.9	51.9	127,643	66,406	52.0	125,506	65,847	52.5	127,043	65,341	51.4
Texas Utah	50.6 54.1	50.5 50.2	50.5 48.2	50.3 49.4	50.3 49.1	50.7 49.9	644,442 53,730	327,357 26,610	50.8 49.5	658,340 54,945	334,580 27,247	50.8 49.6	675,112 55,355 <sup>2</sup>	342,257 27,374 <sup>2</sup>	50.7 49.5 <sup>2</sup>
	47.3	46.5	45.3	45.2	45.3	45.5	18,422	8,403	45.6	18,300	8,375	45.8	18,130	8,276	45.6
Vermont Virginia	54.1 <sup>2</sup>	44.4	35.1	34.8	45.3 35.3	50.4	177,357	89,389	50.4	178,202	90,098	50.6	177,733	89,968	50.6
Washington	52.3	47.0	52.0	51.4	52.0	52.1	102,540	53,699	52.4	105,365	54,867	52.1	111,696	59,555	53.3
West Virginia	54.3	52.3	52.4	51.8 <sup>2</sup>	51.8 <sup>2</sup>	51.4 <sup>2</sup>	39,267 <sup>2</sup>	20,101	51.2 <sup>2</sup>	39,121 2	19,978	51.1 <sup>2</sup>	39,272 2	20,029	51.0 <sup>2</sup>
WisconsinWyoming	56.3 48.6	57.0 46.2	55.7 44.2	55.5 43.5	55.5 43.4	55.4 45.8	101,644 16,573	57,551 7,350	56.6 44.3	102,476 16,931	57,980 7,555	56.6 44.6	103,208 <sup>2</sup> 16,946	58,376 <sup>2</sup> 7,615	56.6 <sup>2</sup> 44.9
Bureau of Indian Education	_		_	_		_	12,373	5,308	42.9 <sup>3</sup>	_		_		_	
DoD, overseas	66.0	62.9	60.5	_	_	_		_	_	_	_	_	_	_	_
DoD, domestic	59.2	55.4	55.8	_	_	_	_	_	_	_	_	_	_	_	_
Other jurisdictions American Samoa	50.0	68.4	_	_	_	_	_	_	_	_	_	_	_	_	_
Guam	51.5	52.2	_	_	54.5	58.4	3,923	2,291	58.4	3,923	2,291	58.4	3,938	2,286	58.0
Northern Marianas	50.2	49.8	49.3	47.8	50.0	47.6	891	409	45.9	876	417	47.6			_
Puerto Rico U.S. Virgin Islands	54.4 52.1	56.0 53.8	56.2 53.8	61.9 49.9	61.6 49.9	59.3 50.9	54,381 2,208	30,986 1,129	57.0 51.1	54,430 2,170	33,412 1,082	61.4 49.9	50,099 2,212	31,186 1,131	62.2 51.1
C.O. Virgin Islands	JZ. I	55.0	50.0	-5.5	-13.3	50.5	ے,حوں	1,123	31.1	2,170	1,002	40.0	<u> ۲,۲۱۲</u>	1,101	J1.1

<sup>-</sup>Not available.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2014–15. (This table was prepared August 2016.)

<sup>&</sup>quot;IU.S. totals include imputations for underreporting and nonreporting states.

2Includes imputations to correct for underreporting.

3Total staff count excludes officials and administrators and administrative support staff, so computed percentage of teachers may be overstated.

Table 213.50. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2014

			Pupil/sta	aff ratio				Fall 2012			Fall 2013			Fall 2014	
State or jurisdiction	Fall 2000	Fall 2005	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States <sup>1</sup>	8.3	8.0	7.8	7.8	8.0	8.1	6,181,238	49,771,118	8.1	6,187,901	50,044,522	8.1	6,258,543	50,312,581	8.0
Alabama	8.2 <sup>2</sup>	7.1	7.8	8.0	7.9	8.1	96,485 <sup>2</sup>	744,637	7.7 <sup>2</sup>	91,753	746,204	8.1	87,454	744,164	8.5
	8.3 <sup>2</sup>	7.4 <sup>2</sup>	7.6 <sup>2</sup>	7.4 <sup>2</sup>	7.3 <sup>2</sup>	7.4 <sup>2</sup>	17,116 <sup>2</sup>	131,489	7.7 <sup>2</sup>	17,127 <sup>2</sup>	130,944	7.6 <sup>2</sup>	17,088 <sup>2</sup>	131,176	7.7 <sup>2</sup>
	9.7	10.9	10.3	10.7	11.1	10.9	103,228	1,089,384	10.6	103,343	1,102,445	10.7	102,383	1,111,695	10.9
	7.1	6.7	6.7	6.5	6.7	6.6	71,279	486,157	6.8	70,387	489,979	7.0	74,107	490,917	6.6
	11.1 <sup>2</sup>	11.1 <sup>2</sup>	10.7 <sup>2</sup>	10.3 <sup>2</sup>	11.9 <sup>2</sup>	11.5 <sup>2</sup>	544,875 <sup>2</sup>	6,299,451	11.6 <sup>2</sup>	541,762 <sup>2</sup>	6,312,623	11.7 <sup>2</sup>	571,389 <sup>2</sup>	6,312,161	11.0 <sup>2</sup>
Colorado	8.7	8.4	8.0	8.1	8.3	8.5	102,480	863,561	8.4	104,025	876,999	8.4	108,671	889,006	8.2
	6.8	6.8	6.1	6.1	6.0	6.0	91,264	550,954	6.0	94,208	546,200	5.8	94,058	542,678	5.8
	9.1	7.8	8.5	7.5	7.9	8.3	17,554	129,026	7.4	18,253	131,687	7.2	18,553	134,042	7.2
	6.4	6.2 <sup>2</sup>	5.7	5.9	6.3	6.4	12,480	76,140	6.1	11,403	78,153	6.9	13,617	80,958	5.9
	8.8	8.5	7.7	7.9	7.9	8.1	335,100	2,692,162	8.0	335,081	2,720,744	8.1	341,440	2,756,944	8.1
Georgia	7.8	7.3	6.9	7.1	7.4	7.5	220,603	1,703,332	7.7	218,097	1,723,909	7.9	221,926	1,744,437	7.9
	10.0	8.7	8.3	8.3	8.3	8.3	22,238	184,760	8.3	22,438	186,825	8.3	22,424	182,384	8.1
	10.1	10.1	10.1	10.0	9.9	10.0	26,319 <sup>2</sup>	284,834	10.8 <sup>2</sup>	23,803 <sup>2</sup>	296,476	12.5 <sup>2</sup>	27,451	290,885	10.6
	8.2 <sup>2</sup>	8.4 <sup>2</sup>	9.6 <sup>2</sup>	9.5 <sup>2</sup>	9.7 <sup>2</sup>	9.8 <sup>2</sup>	263,565 <sup>2</sup>	2,072,880	7.9 <sup>2</sup>	266,645 <sup>2</sup>	2,066,990	7.8 <sup>2</sup>	261,922	2,050,239	7.8
	7.8	7.8	7.4	7.3	7.5 <sup>2</sup>	6.9	147,936	1,041,369	7.0	144,412	1,047,385	7.3	139,587	1,046,269	7.5
lowa	7.3	7.0	6.7	6.8	7.1	7.1	71,089	499,825	7.0	71,551	502,964	7.0	72,129	505,311	7.0
Kansas	7.3	7.1	8.5	7.0	7.1	6.9	73,020	489,043	6.7	72,016	496,440	6.9	71,175	497,275	7.0
Kentucky	7.4	6.9	6.7	6.9	6.8	7.4	99,176	685,167	6.9	97,808	677,389	6.9	97,269	688,640	7.1
Louisiana	7.3	7.1	6.8	6.7	6.9	7.0	95,585	710,903	7.4	95,687	711,491	7.4	85,371	716,800	8.4
Maine	6.2	5.5	5.3	5.1	5.8	4.7 <sup>2</sup>	32,859	185,739	5.7	34,249	183,995	5.4	32,225	182,470	5.7
Maryland	8.8	7.7	7.2	7.4	7.4	7.5	113,093	859,638	7.6	115,066	866,169	7.5	117,238	874,514	7.5
	8.0	7.0 <sup>2</sup>	7.8	7.8	7.8	7.8	125,347	954,773	7.6	126,962	955,739	7.5	128,723	955,844	7.4
	8.2 <sup>2</sup>	8.5 <sup>2</sup>	8.0	8.1	8.2	8.4	186,065	1,555,370	8.4	184,175	1,548,841	8.4	183,722	1,537,922	8.4
	8.2 <sup>2</sup>	8.0	7.7	7.7	7.7	7.7	111,069	845,404	7.6	112,735	850,973	7.5	115,999	857,235	7.4
	7.7	7.3	6.8	7.0	7.2	7.2	68,215	493,650	7.2	68,252	492,586	7.2	68,000	490,917	7.2
Missouri Montana Nebraska Nevada New Hampshire	7.5	7.1	6.9	7.0	7.2	6.9	126,937	917,900	7.2	123,505	918,288	7.4	127,062	917,785	7.2
	8.0 <sup>2</sup>	7.4 <sup>2</sup>	7.4 <sup>2</sup>	7.3 <sup>2</sup>	7.4 <sup>2</sup>	7.6 <sup>2</sup>	18,896 <sup>2</sup>	142,908	7.6 <sup>2</sup>	20,885 <sup>2</sup>	144,129	6.9 <sup>2</sup>	20,456 <sup>2</sup>	144,532	7.1 <sup>2</sup>
	7.2	7.0	6.5	6.4	6.6	6.7	45,426	303,505	6.7	45,907	307,677	6.7	46,931	312,635	6.7
	10.9	12.7 <sup>2</sup>	12.9 <sup>2</sup>	12.7 <sup>2</sup>	13.1 <sup>2</sup>	13.5 <sup>2</sup>	32,702 <sup>2</sup>	445,707	13.6 <sup>2</sup>	34,003 <sup>2</sup>	451,831	13.3 <sup>2</sup>	33,749 <sup>2</sup>	459,189	13.6 <sup>2</sup>
	7.4	6.4	6.0	6.0	5.9	6.0	31,734	188,974	6.0	31,832	186,310	5.9	31,851	184,670	5.8
New Jersey New Mexico New York North Carolina North Dakota	7.1	6.6 <sup>2</sup>	6.7 <sup>2</sup>	6.5 <sup>2</sup>	6.9 <sup>2</sup>	6.7 <sup>2</sup>	223,279 <sup>2</sup>	1,372,203	6.1 <sup>2</sup>	231,012 <sup>2</sup>	1,370,295	5.9 <sup>2</sup>	235,231 <sup>2</sup>	1,400,579	6.0 <sup>2</sup>
	7.1	6.8	6.9	7.0	7.3	7.3	46,222	338,220	7.3	46,380	339,244	7.3	46,921	340,365	7.3
	6.9	7.5	6.4	6.6	6.6	6.7	370,214	2,710,703	7.3	359,255	2,732,770	7.6	356,055	2,741,185	7.7
	8.0	7.8	7.2	7.4 <sup>2</sup>	7.7	8.0	191,732	1,518,465	7.9	192,336	1,530,857	8.0	191,323	1,548,895	8.1
	7.2	6.5	6.1	5.9	5.9	6.0	16,713	101,111	6.0	17,036	103,947	6.1	17,599	106,586	6.1
Ohio Oklahoma Oregon Pennsylvania Rhode Island	8.2	7.7	7.4	7.2	7.3	7.1	242,806	1,729,916	7.1	248,469	1,724,111	6.9	250,106 <sup>2</sup>	1,724,810	6.9 <sup>2</sup>
	8.3	7.8	7.4	7.7	8.0	8.1	84,380	673,483	8.0	85,152	681,848	8.0	85,835	688,511	8.0
	9.7	9.2	8.8	9.3	9.0	9.4	59,771	587,564	9.8	59,768	593,000	9.9	62,956	601,318	9.6
	8.1	7.6	7.0	7.0	6.7	7.0	252,179	1,763,677	7.0	243,021 <sup>2</sup>	1,755,236	7.2 <sup>2</sup>	243,290	1,743,160	7.2
	8.9	6.3 <sup>2</sup>	7.8	7.7	7.7	7.6	16,934	142,481	8.4	17,312	142,008	8.2	15,716	141,959	9.0
South Carolina	9.8 <sup>2</sup> 7.1 8.3 <sup>2</sup> 7.5 11.8	10.3 <sup>2</sup> 6.4 8.4 7.6 11.1	10.3 6.9 7.7 7.3 11.4	10.7 6.6 7.6 7.3 11.0	11.1 6.5 7.7 7.4 11.2	10.5 6.7 7.8 7.8 11.5	72,511 19,146 127,643 644,442 53,730	735,998 130,471 993,496 5,077,659 613,279	10.2 6.8 7.8 7.9 11.4	72,401 19,205 125,506 658,340 54,945	745,657 130,890 993,556 5,153,702 625,461	10.3 6.8 7.9 7.8 11.4	75,718 19,326 127,043 675,112 55,355 <sup>2</sup>	756,523 133,040 995,475 5,233,765 635,577	10.0 6.9 7.8 7.8 11.5 <sup>2</sup>
Vermont	5.7	5.1	4.8	4.7	5.2	4.9	18,422	89,624	4.9	18,300	88,690	4.8	18,130	87,311	4.8
	7.1 <sup>2</sup>	5.2	6.1	6.1	6.2	7.0	177,357	1,265,419	7.1	178,202	1,273,825	7.1	177,733	1,280,381	7.2
	10.3	9.1	9.9	10.0	10.1	10.3	102,540	1,051,694	10.3	105,365	1,058,936	10.1	111,696	1,073,638	9.6
	7.4	7.4	7.3	7.2 <sup>2</sup>	7.2 <sup>2</sup>	7.2 <sup>2</sup>	39,267 <sup>2</sup>	283,044	7.2 <sup>2</sup>	39,121 <sup>2</sup>	280,958	7.2 <sup>2</sup>	39,272 <sup>2</sup>	280,310	7.1 <sup>2</sup>
	8.2	8.3	8.2	8.3	8.4	8.6	101,644	872,436	8.6	102,476	874,414	8.5	103,208 <sup>2</sup>	871,432	8.4 <sup>2</sup>
	6.4	5.8	5.5	5.4	5.4	5.3	16,573	91,533	5.5	16,931	92,732	5.5	16,946	94,067	5.6
Bureau of Indian Education	_	_	_	_	_	_	12,373 <sup>3</sup>	_	_	_	_	_	_	_	_
DoD, overseas	9.5 8.4	6.9 7.7	7.5 7.3	_	_	_	_	_	_	_	_	_	_	_	_
Other jurisdictions American Samoa Guam Northern Marianas . Puerto Rico U.S. Virgin Islands	9.6 8.5 9.6 8.9 6.7	11.4 9.0 9.5 7.5 6.3	10.5 7.2 6.4	9.5 7.8 5.4	9.3 9.1 8.0 5.3	8.0 10.6 8.1 6.6	3,923 891 54,381 2,208	31,186 10,646 434,609 15,192	7.9 11.9 8.0 6.9	3,923 876 54,430 2,170	33,414 10,638 423,934 14,953	8.5 12.1 7.8 6.9	3,938 — 50,099 2,212	31,144 — 410,950 14,241	7.9 — 8.2 6.4

<sup>—</sup>Not available.

NOTE: Staff reported in full-time equivalents. DoD = Department of Defense. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2014–15. (This table was prepared August 2016.)

<sup>&</sup>lt;sup>1</sup>U.S. totals include imputations for underreporting and nonreporting states.

<sup>&</sup>lt;sup>2</sup>Includes imputations to correct for underreporting.
<sup>3</sup>Excludes counts for officials and administrators and for administrative support staff, which were not reported.

Table 214.10. Number of public school districts and public and private elementary and secondary schools: Selected years, 1869–70 through 2014–15

				P	ublic schools	2		F	Private schools <sup>2,3</sup>	3
		Total, all		Total, schools with		ols with ary grades				
School year	Regular public school districts <sup>1</sup>	public and private schools	Total, all public schools <sup>4</sup>	reported grade spans <sup>5</sup>	Total	One-teacher	Schools with secondary grades	Total, all private schools <sup>4</sup>	Schools with elementary grades	Schools with secondary grades
1	2	3	4	5	6	7	8	9	10	11
1869–70	_	_	116,312	_	_	_	_	_	_	_
1879–80	_	_	178,122	_	_	_	_	_	_	_
1889–90	_	_	224,526	_	_	_	_	_	_	_
1899–1900	_	_	248,279	_	_	_	_	_	_	_
1909–10	_	_	265,474	_	_	212,448	_	_	-	_
1919–20	_	_	271,319	_	_	187,948	_	_	_	_
1929–30	_	_	248,117	_	238,306	148,712	23,930	_	9,275 <sup>6</sup>	3,258 <sup>6</sup>
1939–40	117,108 <sup>7</sup>	_	226,762	_	_	113,600		_	11,306 <sup>6</sup>	3,568 6
1949–50	83,718 <sup>7</sup>	_	_	_	128,225	59,652	24,542	_	10,375 <sup>6</sup>	3,331 6
1959–60	40,520 7	_	_	_	91,853	20,213	25,784	_	13,574 <sup>6</sup>	4,061 <sup>6</sup>
1961–62	35,676 <sup>7</sup>	125,634	107,260	_	81,910	13,333	25,350	18,374	14,762 <sup>6</sup>	4,129 <sup>6</sup>
1963–64	31,705 <sup>7</sup>		104,015	_	77,584	9,895	26,431		-,,	4,451 <sup>6</sup>
1965–66	26,983 <sup>7</sup>	117,662	99,813	_	73,216	6,491	26,597	17,849 <sup>6</sup>	15,340 <sup>6</sup>	4,606 <sup>6</sup>
1967–68	22,010 7	-	_	94,197	70,879	4,146	27,011	_		
1970–71	17,995 <sup>7</sup>	_	_	89,372	65,800	1,815	25,352	_	14,372 <sup>6</sup>	3,770 <sup>6</sup>
1973–74	16,730 <sup>7</sup>	_	_	88,655	65,070	1,365	25,906	_	_	_
1975–76	16,376 <sup>7</sup>	_	88,597	87,034	63,242	1,166	25,330	_	_	_
1976–77	16,271 <sup>7</sup>	_	_	86,501	62,644	1,111	25,378	19,910 <sup>6</sup>	16,385 <sup>6</sup>	5,904 <sup>6</sup>
1978–79	16,014 <sup>7</sup> 15,944 <sup>7</sup>	_	97.004	84,816	61,982	1,056	24,504	19,489 <sup>6</sup>	16,097 <sup>6</sup>	5,766 <sup>6</sup>
1979–80	15,944	_	87,004	_	_	_	_	_	_	_
1980–81	15,912 7	106,746	85,982	83,688	61,069	921	24,362	20,764 6	16,792 <sup>6</sup>	5,678 <sup>6</sup>
1982–83	15,824 7	111.872	84,740	82,039	59,656	798 838	23,988	27 604	20.972	7 960
1983–84 1984–85	15,747 7	111,872	84,178 84,007	81,418 81,147	59,082 58,827	825	23,947 23,916	27,694	20,872	7,862
1985–86	_	_	O4,007	- 01,147	- 30,027	- 025	20,510	25,616	20,252	7,387
1986–87	15 710		02 421	00.016	60 011	763	00.401			
1987–88	15,713 15,577	110,055	83,421 83,248	82,316 81,416	60,811 59,754	703	23,481 23,841	26,807	22,959	8,418
1988–89	15,376	-	83,165	81,579	60,176	583	23,638			-
1989–90	15,367	110,137	83,425	81,880	60,699	630	23,461	26,712	24,221	10,197
1990–91	15,358	109,228	84,538	82,475	61,340	617	23,460	24,690	22,223	8,989
1991–92	15,173	110,576	84,578	82,506	61,739	569	23,248	25,998	23,523	9,282
1992–93	15,025	_	84,497	82,896	62,225	430	23,220	_	_	_
1993–94	14,881	111,486	85,393	83,431	62,726	442	23,379	26,093	23,543	10,555
1994–95 1995–96	14,772 14,766	121,519	86,221	84,476	63,572 63,961	458 474	23,668 23,793	34,394	32,401	10,942
1990-90	14,700	121,519	87,125	84,958	03,301	4/4	25,795	34,334	32,401	10,542
1996–97	14,841		88,223	86,092	64,785	487	24,287	_		
1997–98	14,805	123,403	89,508	87,541	65,859	476	24,802	33,895	31,408	10,779
1998–99 1999–2000	14,891 14,928	125,007	90,874 92,012	89,259 90,538	67,183 68,173	463 423	25,797 26,407	32,995	30,457	10,693
2000–01	14,926	125,007	93,273	91,691	69,697	423	27,090	32,993	30,437	10,093
		100.00-		,				0= 005	00.101	4, 5,5
2001–02 2002–03	14,559	130,007	94,112	92,696	70,516	408		35,895	33,191	11,846
2003–04	14,465 14,383	130,407	95,615 95,726	93,869 93,977	71,270 71,195	366 376	28,151 28,219	34,681	31,988	11,188
2004–05	14,205	- 100,407	96,513	95,001	71,135	338	29,017			- 1,100
2005–06	14,166	132,436	97,382	95,731	71,733	326	29,705	35,054	32,127	12,184
2006–07	13,856	_	98,793	96,362	72,442	313	29,904	_	_	_
2007–08	13,838	132,656	98,916	97,654	73,011	288	30,542	33,740	30,808	11,870
2008–09	13,809		98,706	97,119	72,771	237	29,971			
2009–10	13,625	132,183	98,817	97,521	72,870	217	30,381	33,366	30,590	11,941
2010–11	13,588	-	98,817	97,767	73,223	224	30,681	_	_	_
2011–12	13,567	129,189	98,328	97,357	73,000	205	30,668	30,861	28,184	11,165
2012–13	13,515		98,454	97,331	73,037	196	30,623			
2013–14	13,491	131,890	98,271	97,290	73,223	193	30,256	33,619	30,919	11,110
2014–15	13,601	_	98,176	97,601	73,420	165	30,528	_	_	_

<sup>-</sup>Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Report of the Commissioner of Education, 1870 through 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, tion in the United States, 1919–20 through 1949–90; Statistics of Public Elementary and Secondary School Systems, 1970–71 through 1980–81; Statistics of Public and Nonpublic Elementary and Secondary Day Schools, 1968–69; Statistics of Nonpublic Elementary and Secondary Day Schools, 1968–69; Statistics of Nonpublic Elementary and Secondary Schools, 1970–71; Private School in American Education; Schools and Staffing Survey (SASS), "Private School Questionnaire," 1987–88 and 1990–91; Private School Universe Survey (PSS), 1989–90 through 2013–14; and Common Core of Data (CCD), "Local Education" Agency Universe Survey" and "Public Elementary/Secondary School Universe Survey," 1982–83 through 2014–15. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>1</sup>Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools.

Schools with both elementary and secondary grades are included under elementary schools and also under secondary schools.

3 Data for most years prior to 1976–77 are partly estimated. Prior to 1995–96,

excludes schools with highest grade of kindergarten.

4Includes schools not classified by grade span, which are not shown separately.

<sup>&</sup>lt;sup>5</sup>Includes elementary, secondary, and combined elementary/secondary schools.

<sup>&</sup>lt;sup>6</sup>These data cannot be compared directly with the data for years after 1980–81.

<sup>7</sup>Because of expanded survey coverage, data are not directly comparable with figures after

Table 214.20. Number and percentage distribution of regular public school districts and students, by enrollment size of district: Selected years, 1979-80 through 2014-15

					Enrollment siz	ze of district				
Year	Total	25,000 or more	10,000 to 24,999	5,000 to 9,999	2,500 to 4,999	1,000 to 2,499	600 to 999	300 to 599	1 to 299	Size not reported
1	2	3	4	5	6	7	8	9	10	11
					Number of					
1979-80 1989-90 1999-2000 2002-03 2003-04	15,944 15,367 14,928 14,465 14,383	181 179 238 248 256	478 479 579 587 594	1,106 913 1,036 1,062 1,058	2,039 1,937 2,068 2,033 2,031	3,475 3,547 3,457 3,411 3,421	1,841 1,801 1,814 1,745 1,728	2,298 2,283 2,081 1,987 1,981	4,223 3,910 3,298 3,117 2,994	303 318 357 275 320
2004-05	14,205 14,166 13,856 13,838 13,809	264 269 275 281 280	589 594 598 589 594	1,056 1,066 1,066 1,062 1,049	2,018 2,015 2,006 2,006 1,995	3,391 3,335 3,334 3,292 3,272	1,739 1,768 1,730 1,753 1,766	1,931 1,895 1,898 1,890 1,886	2,881 2,857 2,685 2,692 2,721	336 367 264 273 246
2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	13,625 13,588 13,567 13,515 13,491 13,601	284 282 286 290 286 288	598 600 592 588 596 609	1,044 1,052 1,044 1,048 1,046	1,985 1,975 1,952 1,924 1,920 1,898	3,242 3,224 3,222 3,227 3,186 3,221	1,750 1,738 1,755 1,751 1,791 1,766	1,891 1,887 1,911 1,908 1,894 1,880	2,707 2,687 2,676 2,678 2,668 2,668	124 143 129 101 104 206
	-,			,	,	oution of districts		7	,	
1979–80 1989–90 1999–2000 2002–03 2003–04	100.0 100.0 100.0 100.0 100.0	1.1 1.2 1.6 1.7 1.8	3.0 3.1 3.9 4.1 4.1	6.9 5.9 6.9 7.3 7.4	12.8 12.6 13.9 14.1 14.1	21.8 23.1 23.2 23.6 23.8	11.5 11.7 12.2 12.1 12.0	14.4 14.9 13.9 13.7 13.8	26.5 25.4 22.1 21.5 20.8	1.9 2.1 2.4 1.9 2.2
2004-05 2005-06 2006-07 2007-08 2008-09	100.0 100.0 100.0 100.0 100.0	1.9 1.9 2.0 2.0 2.0	4.1 4.2 4.3 4.3	7.4 7.5 7.7 7.7 7.6	14.2 14.2 14.5 14.5 14.4	23.9 23.5 24.1 23.8 23.7	12.2 12.5 12.5 12.7 12.8	13.6 13.4 13.7 13.7 13.7	20.3 20.2 19.4 19.5 19.7	2.4 2.6 1.9 2.0 1.8
2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	100.0 100.0 100.0 100.0 100.0 100.0	2.1 2.1 2.1 2.1 2.1 2.1	4.4 4.4 4.4 4.4 4.5	7.7 7.7 7.7 7.8 7.8 7.7	14.6 14.5 14.4 14.2 14.2 14.0	23.8 23.7 23.7 23.9 23.6 23.7	12.8 12.8 12.9 13.0 13.3 13.0	13.9 13.9 14.1 14.1 14.0 13.8	19.9 19.8 19.7 19.8 19.8	0.9 1.1 1.0 0.7 0.8 1.5
					Number of					
1979–80 1989–90 1999–2000 2002–03 2003–04	41,882,000 40,069,756 46,318,635 47,379,395 47,685,982	11,415,000 11,209,889 14,886,636 15,690,805 15,939,776	7,004,000 7,107,362 8,656,672 8,957,891 9,039,697	7,713,000 6,347,103 7,120,704 7,348,643 7,342,745	7,076,000 6,731,334 7,244,407 7,150,205 7,160,367	5,698,000 5,763,282 5,620,962 5,547,189 5,558,125	1,450,000 1,402,623 1,426,280 1,375,070 1,355,563	1,005,000 997,434 911,127 874,163 867,599	521,000 510,729 451,847 435,429 422,110	† † † † † †
2004-05 2005-06 2006-07 2007-08 2008-09	47,800,967 48,013,931 48,105,666 48,096,140 48,033,126	16,182,672 16,376,213 16,496,573 16,669,611 16,634,807	8,980,096 9,055,547 9,083,944 8,946,432 9,043,665	7,346,960 7,394,010 7,395,889 7,408,553 7,324,565	7,134,861 7,114,942 7,092,532 7,103,274 7,079,061	5,533,156 5,442,588 5,433,770 5,358,492 5,329,406	1,368,546 1,391,314 1,363,287 1,381,342 1,392,110	851,455 835,430 840,032 834,295 832,262	403,221 403,887 399,639 394,141 397,250	† † † †
2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	48,021,335 48,059,830 47,973,834 48,033,002 48,124,386 48,390,432	16,788,789 16,803,247 16,934,369 17,101,040 17,125,416 17,267,232	9,053,144 9,150,912 9,031,528 8,967,874 9,128,194 9,275,438	7,265,111 7,318,413 7,266,770 7,300,285 7,270,070 7,270,961	7,034,640 6,973,720 6,907,658 6,817,724 6,792,172 6,740,298	5,266,945 5,215,389 5,218,533 5,232,487 5,169,748 5,214,007	1,381,415 1,372,759 1,381,289 1,377,490 1,412,987 1,393,249	835,035 833,764 842,134 841,150 832,091 831,703	396,256 391,626 391,553 394,952 393,708 397,544	†
		·		Pei	rcentage distrib	ution of student	S	·	·	
1979–80 1989–90 1999–2000 2002–03 2003–04	100.0 100.0 100.0 100.0 100.0	27.3 28.0 32.1 33.1 33.4	16.7 17.7 18.7 18.9 19.0	18.4 15.8 15.4 15.5 15.4	16.9 16.8 15.6 15.1 15.0	13.6 14.4 12.1 11.7 11.7	3.5 3.5 3.1 2.9 2.8	2.4 2.5 2.0 1.8 1.8	1.2 1.3 1.0 0.9 0.9	† † † † † † † † † † † † † † † † † † † †
2004-05 2005-06 2006-07 2007-08 2008-09	100.0 100.0 100.0 100.0 100.0	33.9 34.1 34.3 34.7 34.6	18.8 18.9 18.9 18.6 18.8	15.4 15.4 15.4 15.4 15.2	14.9 14.8 14.7 14.8 14.7	11.6 11.3 11.3 11.1 11.1	2.9 2.9 2.8 2.9 2.9	1.8 1.7 1.7 1.7 1.7	0.8 0.8 0.8 0.8	† † †
2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	100.0 100.0 100.0 100.0 100.0 100.0	35.0 35.0 35.3 35.6 35.6 35.7	18.9 19.0 18.8 18.7 19.0 19.2	15.1 15.2 15.1 15.2 15.1 15.0	14.6 14.5 14.4 14.2 14.1 13.9	11.0 10.9 10.9 10.9 10.7 10.8	2.9 2.9 2.9 2.9 2.9 2.9	1.7 1.7 1.8 1.8 1.7	0.8 0.8 0.8 0.8 0.8	† † † † † † † † † † † † † † † † † † † †

†Not applicable.
NOTE: Size not reported (column 11) includes school districts reporting enrollment of zero and school districts whose enrollment counts were suppressed because they failed data quality edits. Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools. Enrollment

totals differ from other tables because this table represents data reported by regular school districts rather than states or schools. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 1979–80 through 2014–15. (This table was prepared November 2016.)

Table 214.30. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2013–14 and 2014–15

						_	Type of a	agency				
	Total ag	encies	Regular sch	ool districts <sup>1</sup>	Regional e service age supervisor administrativ	ncies and ry union	State-operate	ed agencies	Feder operated a		Indepe charter s and other a	chools
State or jurisdiction	2013–14	2014–15	2013–14	2014–15	2013–14	2014–15	2013-14	2014–15	2013-14	2014–15	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	18,194	18,243	13,491	13,601	1,522	1,374	255	259	3	4	2,923	3,005
Alabama	177	179	137	134	0	0	40	45	0	0	0	0,000
Alaska	54	54	53	53	0	0	1	1	0	0	0	Ċ
Arizona Arkansas	684 288	691 287	223 237	234 235	19 15	8 15	10 5	9 5	0	0	432 31	440 32
California	1,172	1,163	944	1,058	197	78	4	3	0	0	27	24
Colorado	261	262	178	178	81	81	1	1	0	0	1	2
Connecticut Delaware	201 43	205 46	169 19	169 19	6	6	7 2	7 2	0	0	19 21	2: 2:
District of Columbia	62	60	1	1	0	0	1	2	0	0	60	5
Florida	76	75	67	67	0	0	3	2	0	0	6	(
Georgia Hawaii	218	218 1	180 1	180 1	16 0	16 0	7 0	7	0	0	15 0	15
daho	152	158	115	115	2	2	3	3	0	0	32	38
Illinois	1,068	1,057	861	859	195	186	5	5	0	0	7	
Indiana	408	411	295	295	31	30	4	4	0	0	78	82
owa	355	347	346	338	9	9	0	0	0	0	0	(
Kansas	321	317	309	307	0	0	12	10	0	0	0	Ċ
Kentucky	194 133	185 139	174 70	173 69	18 0	9	2	3 6	0	0	0 57	6 <sup>2</sup>
Maine	254	261	237	243	8	8	4	4	0	0	5	6
Maryland	25	25	24	24	0	0	1	1	0	0	0	(
Massachusetts	409 907	406 911	238 548	238 548	89 56	87 56	1	1 6	0	0	81 297	80 301
Michigan Minnesota	548	554	332	332	63	61	3	4	0	0	150	157
Mississippi	162	157	151	146	0	0	11	11	0	0	0	C
Missouri	568	566	521	520	0	0 77	5 4	5	0	0	42	41
Montana Nebraska	493 287	492 284	407 249	406 245	77 33	34	5	4 5	0	0	5	(
Nevada	19	19	18	18	0	0	0	0	0	0	1	1
New Hampshire	292	296	179	179	95	95	0	0	0	0	18	22
New Jersey	680 150	693 152	590 89	602 89	0	0	3 6	4 6	0	0	87 55	87 57
New York <sup>2</sup>	970	982	694	691	37	37	6	6	0	0	233	248
North Carolina	265 222	287 221	115 176	115 175	0 43	0 43	4	4 3	2	3	144	165
Ohio	1,116	1,106	618	617	104	104	4	4	0	0	390	381
Oklahoma	598	600	517	517	0	0	3	3	0	0	78	80
Oregon	220	220 796	180	180	19	19 103	4	4 7	0	0	17 182	17
Pennsylvania Rhode Island	789 61	63	500 35	500 32	99 4	4	8	9	0	0	16	186 18
South Carolina	102	102	84	84	11	11	4	4	0	0	3	3
South Dakota	170 140	170	151 140	151	15 0	15 0	4	4 0	0	0	0	(
Tennessee	1,252	146 1,244	1,027	146 1,026	20	20	0	3	0	0	202	195
Jtah	138	148	41	41	4	4	3	3	0	0	90	100
Vermont	360	359	294	294	59	59	2	1	0	0	5	5
Virginia Washington	227 318	222 322	134 298	130 302	71 9	71 9	21 0	20	0	1	0 11	( 11
West Virginia	57	57	55	55	0	0	2	2	0	0	0	(
WisconsinWyoming	466 61	466 61	422 48	422 48	16 0	16 0	3 13	3 13	0	0	25 0	25 0
Bureau of Indian Education	196	196	174	174	22	22	0	0	0	0	0	
DoD, domestic and overseas	16	14	0	0	0	0	0	0	16	14	0	(
Other jurisdictions		• •				·						
American Samoa	1	<del>-</del> _	1	-	0	_	0	_	0	_	0	-
Guam Northern Marianas	1	1	1	1	0	0	0	0	0	0	0	(
Puerto Rico	1	1	1	1	0	0	0	0	0	0	0	C
U.S. Virgin Islands	2	2	2	2	0	0	0	0	0	0	0	(

<sup>&</sup>lt;sup>1</sup>Regular school districts include both independent districts and those that are a dependent segment of a local government. Also includes components of supervisory unions that operate schools, but share superintendent services with other districts.

<sup>2</sup>New York City counted as one school district.

NOTE: DoD = Department of Defense. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2013–14 and 2014–15. (This table was prepared November 2016.)

Table 214.40. Public elementary and secondary school enrollment, number of schools, and other selected characteristics, by locale: Fall 2011 through fall 2014

Favellment number of cohoole			Cit	у			Subu	rban			Tov	vn			Run	al	
Enrollment, number of schools, and other characteristics	Total	Total	Large <sup>1</sup>	Midsize <sup>2</sup>	Small <sup>3</sup>	Total	Large <sup>4</sup>	Midsize <sup>5</sup>	Small <sup>6</sup>	Total	Fringe <sup>7</sup>	Distant8	Remote <sup>9</sup>	Total	Fringe <sup>10</sup>	Distant <sup>11</sup>	Remote <sup>12</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Fall 2011 Enrollment (in thousands) Percentage distribution of enrollment,	49,256	14,457	7,559	3,180	3,718	16,709	14,193	1,549	967	5,671	907	2,953	1,812	12,418	7,859	3,416	1,143
by race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	100.0 51.7 15.8 23.7 4.7 0.4 1.1 2.6	100.0 29.7 24.8 34.9 6.7 0.4 0.8 2.7	100.0 20.2 27.9 41.0 7.5 0.4 0.8 2.2	100.0 33.3 25.4 31.0 5.9 0.4 0.6 3.3	100.0 46.1 18.2 25.8 5.6 0.3 0.9 3.1	100.0 52.5 14.2 23.8 5.9 0.4 0.5 2.8	100.0 50.7 14.9 24.4 6.4 0.4 0.4 2.7	100.0 61.9 9.9 20.3 3.4 0.6 0.6 3.3	100.0 63.9 9.7 19.3 3.5 0.2 0.8 2.7	100.0 65.5 10.4 17.7 1.5 0.5 2.0 2.4	100.0 69.1 6.1 19.8 1.6 0.1 1.0 2.3	100.0 66.8 11.5 16.4 1.2 0.2 1.5 2.5	100.0 61.6 10.8 19.0 1.9 1.1 3.4 2.3	100.0 70.0 10.0 13.4 2.2 0.2 1.9 2.2	100.0 65.0 11.5 16.4 3.2 0.3 1.1 2.5	100.0 79.9 7.5 8.1 0.6 0.2 2.0 1.8	100.0 75.0 6.8 8.7 0.5 0.2 7.3 1.6
Students participating in English language learner (ELL) programs (in thousands) <sup>13</sup> ELL program participants as a percent	4,389	2,035	1,211	430	394	1,604	1,439	97	68	336	63	159	114	414	294	77	42
of enrollment <sup>13</sup>	9.1	14.2	16.7	12.6	10.9	9.0	9.4	6.4	7.6	6.2	8.4	5.7	6.1	3.9	4.7	2.5	3.9
Schools	98,328 520 16.3	25,800 581 16.9	13,266 585 17.1	5,666 588 17.0	6,868 568 16.4	26,840 641 16.6	22,263 656 16.5	2,760 577 16.6	1,817 552 17.0	13,387 448 15.9	1,844 509 16.9	6,720 463 15.9	4,823 402 15.4	32,301 399 15.5	13,904 592 16.5	11,445 307 14.6	6,952 170 12.5
Enrollment (percentage distribution) Schools (percentage distribution)	100.0 100.0	29.4 26.2	15.3 13.5	6.5 5.8	7.5 7.0	33.9 27.3	28.8 22.6	3.1 2.8	2.0 1.8	11.5 13.6	1.8 1.9	6.0 6.8	3.7 4.9	25.2 32.9	16.0 14.1	6.9 11.6	2.3 7.1
Fall 2012 Enrollment (in thousands) Percentage distribution of enrollment,	49,520	15,026	7,977	3,371	3,678	19,661	16,868	1,810	983	5,681	1,436	2,504	1,741	9,152	5,193	2,920	1,039
by race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	100.0 51.1 15.6 24.3 4.8 0.4 1.1 2.8	100.0 30.4 24.1 34.6 6.7 0.4 0.7 3.0	100.0 20.9 26.8 41.1 7.5 0.4 0.8 2.5	100.0 33.6 24.8 31.8 5.4 0.4 0.6 3.5	100.0 48.1 17.9 23.3 5.9 0.4 0.9 3.6	100.0 52.4 13.6 24.2 5.9 0.4 0.5 3.0	100.0 50.6 14.3 25.0 6.4 0.4 0.4 2.9	100.0 62.3 10.3 19.6 3.0 0.5 0.7 3.6	100.0 65.7 8.4 19.0 3.2 0.2 0.7 2.8	100.0 65.4 10.2 17.8 1.3 0.4 2.2 2.6	100.0 69.2 7.2 17.8 1.5 0.5 1.2 2.7	100.0 66.4 11.8 16.4 1.0 0.1 1.7 2.6	100.0 61.0 10.5 19.9 1.5 0.9 3.7 2.5	100.0 73.1 9.4 11.6 1.4 0.2 2.2 2.2	100.0 68.7 10.8 14.5 2.1 0.2 1.1 2.5	100.0 80.5 7.6 7.4 0.5 0.1 2.1 1.9	100.0 73.9 7.1 9.0 0.5 0.3 7.4 1.8
Students participating in English language learner (ELL) programs (in thousands) <sup>13</sup> ELL program participants as a percent	4,397	2,063	1,293	430	340	1,753	1,581	108	64	334	75	147	112	248	153	59	36
of enrollment <sup>13</sup>	9.2	14.0	16.7	12.6	9.4	8.5	8.9	5.9	7.0	6.0	6.0	5.9	6.2	3.5	4.4	2.2	3.6
Schools	98,454 522 16.4	26,545 587 16.9	13,873 589 17.2	5,916 601 17.0	6,756 571 16.3	30,922 655 16.8	25,780 674 16.8	3,226 579 16.6	1,916 534 16.9	13,530 444 15.9	2,973 500 16.6	5,916 447 15.7	4,641 404 15.5	27,457 346 14.9	10,368 522 15.9	10,545 285 14.3	6,544 165 12.6
Enrollment (percentage distribution) Schools (percentage distribution)	100.0 100.0	30.3 27.0	16.1 14.1	6.8 6.0	7.4 6.9	39.7 31.4	34.1 26.2	3.7 3.3	2.0 1.9	11.5 13.7	2.9 3.0	5.1 6.0	3.5 4.7	18.5 27.9	10.5 10.5	5.9 10.7	2.1 6.6
Fall 2013 Enrollment (in thousands) Percentage distribution of enrollment,	49,777	15,136	8,039	3,397	3,699	19,794	16,986	1,823	985	5,691	1,438	2,509	1,744	9,156	5,225	2,899	1,032
by race/ethnicity White Black Hispanic Asian	100.0 50.3 15.6 24.9 4.8	100.0 30.0 23.9 35.1 6.7	100.0 20.7 26.5 41.5 7.6	100.0 33.1 24.6 32.3 5.4	100.0 47.3 17.7 23.9 6.0	100.0 51.5 13.6 24.8 6.0	100.0 49.7 14.3 25.6 6.5	100.0 61.4 10.3 20.3 3.0	100.0 65.1 8.3 19.5 3.2	100.0 64.7 10.1 18.4 1.3	100.0 68.6 7.0 18.3 1.5	100.0 65.6 11.7 17.1 1.0	100.0 60.4 10.4 20.4 1.5	100.0 72.4 9.3 12.2 1.4	100.0 67.8 10.9 15.2 2.1	100.0 80.1 7.5 7.7 0.5	100.0 73.7 6.9 9.3 0.5
Pacific Islander American Indian/Alaska Native Two or more races	0.4 1.0 3.0	0.4 0.7 3.2	0.4 0.7 2.7	5.4 0.4 0.6 3.7	0.4 0.8 3.8	0.4 0.5 3.2	0.4 0.4 3.1	0.5 0.7 3.9	0.2 0.7 3.1	1.3 0.4 2.2 2.8	0.4 1.2 3.0	0.1 1.7 2.8	1.5 0.9 3.8 2.7	0.2 2.1 2.4	0.2 1.1 2.7	0.1 2.0 2.1	0.3 7.4 2.0

Table 214.40. Public elementary and secondary school enrollment, number of schools, and other selected characteristics, by locale: Fall 2011 through fall 2014—Continued

Enrollment, number of schools,			City	y			Subu	rban			Tov	vn			Ru	ral	
and other characteristics	Total	Total	Large <sup>1</sup>	Midsize <sup>2</sup>	Small <sup>3</sup>	Total	Large <sup>4</sup>	Midsize <sup>5</sup>	Small <sup>6</sup>	Total	Fringe <sup>7</sup>	Distant8	Remote <sup>9</sup>	Total	Fringe <sup>10</sup>	Distant11	Remote <sup>12</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Students participating in English language learner (ELL) programs (in thousands) <sup>13</sup> ELL program participants as a percent of enrollment <sup>13</sup>	4,461 9.3	2,076 14.1	1,301 16.6	439 12.8	336 9.6	1,796 8.7	1,620 9.0	112 6.0	64 6.9	338 6.1	75 6.0	151 6.0	112 6.2	251 3.5	153 4.5	59 2.2	39 3.9
Schools	98,271 525 16.3	26,581 590 17.0	13,910 592 17.3	5,916 605 17.1	6,755 574 16.3	30,941 657 16.7	25,795 676 16.7	3,224 582 16.3	1,922 536 17.0	13,485 446 15.8	2,962 501 16.5	5,893 450 15.7	4,630 403 15.4	27,264 347 14.9	10,333 527 15.9	10,442 286 14.3	6,489 164 12.5
Enrollment (percentage distribution) Schools (percentage distribution)	100.0 100.0	30.4 27.0	16.2 14.2	6.8 6.0	7.4 6.9	39.8 31.5	34.1 26.2	3.7 3.3	2.0 2.0	11.4 13.7	2.9 3.0	5.0 6.0	3.5 4.7	18.4 27.7	10.5 10.5	5.8 10.6	2.1 6.6
Fall 2014  Enrollment (in thousands)	50,010 100.0 49.6 15.5 25.4 4.9 0.3 1.0 3.2	15,235 100.0 29.5 23.7 35.6 6.8 0.4 0.7 3.4	8,042 100.0 20.4 26.1 42.0 7.6 0.4 0.7 2.9	3,319 100.0 32.5 25.0 32.1 5.5 0.4 0.6 3.9	3,874 100.0 45.8 17.5 25.4 6.2 0.4 0.8 4.0	19,882 100.0 50.6 13.7 25.4 6.1 0.4 0.5 3.4	17,072 100.0 48.7 14.4 26.2 6.6 0.4 0.4 3.3	1,821 100.0 60.7 10.1 21.0 3.0 0.5 0.7 4.1	989 100.0 64.4 8.4 19.8 3.2 0.2 0.7 3.4	5,680 100.0 64.2 10.0 18.9 1.3 0.4 2.2 3.0	1,436 100.0 67.8 7.0 19.0 1.5 0.4 1.2 3.1	2,694 100.0 65.4 11.6 17.3 1.0 0.1 1.6 3.0	1,549 100.0 58.9 10.1 21.6 0.9 4.1 2.8	9,213 100.0 71.6 9.4 12.7 1.4 0.2 2.1 2.6	5,310 100.0 66.9 10.9 15.9 2.1 0.2 1.1 2.9	2,881 100.0 79.6 7.5 8.1 0.5 0.1 2.0 2.2	1,022 100.0 73.3 6.8 9.5 0.5 0.3 7.5 2.1
Students participating in English language learner (ELL) programs (in thousands) <sup>13</sup>	4,559 9.4 98,176 525	2,108 14.2 26,560 591	1,294 16.8 13,870 593	433 12.6 5,745 599	381 10.3 6,945 579	1,850 8.9 31,099 655	1,670 9.2 25,966 673	115 6.2 3,217 579	66 6.9 1,916 537	349 6.2 13,391 445	78 6.0 2,949 500	160 5.9 6,299 448	112 6.9 4,143 398	251 3.5 27,126 350	156 4.6 10,422 528	60 2.2 10,315 286	35 3.6 6,389 165
Pupil/teacher ratio <sup>15</sup>	16.2 100.0 100.0	16.9 30.5 27.1	17.1 16.1 14.1	17.0 6.6 5.9	16.3 7.7 7.1	16.5 39.8 31.7	16.5 34.1 26.4	16.2 3.6 3.3	16.9 2.0 2.0	15.8 11.4 13.6	16.4 2.9 3.0	15.6 5.4 6.4	15.5 3.1 4.2	14.9 18.4 27.6	15.9 10.6 10.6	14.2 5.8 10.5	12.5 2.0 6.5

<sup>&</sup>lt;sup>1</sup>Located inside an urbanized area and inside a principal city with a population of at least of 250,000 or more.

SOURCE: Ú.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2011–12, 2012–13, 2013–14, and 2014–15; and "Local Education Agency Universe Survey," 2011–12, 2012–13, 2013–14, and 2014–15. (This table was prepared October 2016.)

<sup>&</sup>lt;sup>2</sup>Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

<sup>&</sup>lt;sup>3</sup>Located inside an urbanized area and inside a principal city with a population less than 100,000.

<sup>&</sup>lt;sup>4</sup>Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

<sup>&</sup>lt;sup>5</sup>Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

<sup>&</sup>lt;sup>6</sup>Located inside an urbanized area and outside a principal city with a population less than 100,000.

<sup>&</sup>lt;sup>7</sup>Located inside an urban cluster that is 10 miles or less from an urbanized area.

<sup>&</sup>lt;sup>9</sup>Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

 $<sup>^{\</sup>rm 9}\text{Located}$  inside an urban cluster that is more than 35 miles from an urbanized area.

<sup>&</sup>lt;sup>10</sup>Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

<sup>&</sup>lt;sup>11</sup>Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

<sup>&</sup>lt;sup>12</sup>Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

<sup>&</sup>lt;sup>13</sup>Data are based on locales of school districts rather than locales of schools as in the rest of the table. Includes imputed data for Alabama in 2012 and New York in 2013. Includes only students served in regular school districts—excluding other types of districts, such as regional education service agencies and charter schools—with the exception of Vermont data in 2013–14 and 2014–15, which are for students served in all types of districts.

<sup>&</sup>lt;sup>14</sup> Average for schools reporting enrollment. Enrollment data were available for 94,743 out of 98,328 schools in 2011–12, 94,859 out of 98,454 schools in 2012–13, 94,876 out of 98,271 schools in 2013–14, and 95,230 out of 98,176 schools in 2014–15.
<sup>15</sup>Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data.

NOTE: Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Enrollment and ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states. Some data have been revised from previously published figures.

Table 215.30. Enrollment, poverty, and federal funds for the 120 largest school districts, by enrollment size in 2014: Selected years, 2013–14 through 2016

							Revenue	es by source	of funds, 201	3–14	Revenue	from select	ed federal p	rograms (in t	housands), 2	2013–14	Fe		allocations ( al fiscal year	in thousands 2016 <sup>2</sup>	;),
Name of district	State	Rank order	Enroll- ment, fall 2014	5- to 17- year-old population, 2014	5- to 17- year-olds in poverty, 2014 <sup>1</sup>	Poverty rate of 5- to 17- year-olds, 2014 <sup>1</sup>	Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student <sup>3</sup>	Title I basic and concen- tration grants	School lunch		Eisen- hower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concen- tration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
New York City	NY CA IL FL NV	1 2 3 4 5	995,192 646,683 392,558 356,964 324,093	1,229,829 730,567 414,996 393,218 360,554	363,002 226,135 127,717 105,733 74,850	29.5 31.0 30.8 26.9 20.8	\$24,215,438 8,569,075 5,436,572 3,487,639 3,028,851	\$1,814,405 1,041,701 875,650 508,115 271,745	7.5 12.2 16.1 14.6 9.0	\$1,835 1,593 2,208 1,426 848	\$719,301 284,172 376,367 146,154 84,173	\$408,401 333,467 182,519 135,158 90,890	\$311,404 144,670 100,092 81,574 51,746	\$0 \$47,295 50,038 20,615 7,642	\$13,495 7,226 5,156 4,642 3,693	\$954 0 0 0 0	\$729,748 367,156 279,553 140,977 96,780	\$262,610 120,761 92,068 50,352 36,003	\$62,556 28,766 21,909 11,994 8,576	\$215,097 105,765 78,314 42,283 29,291	\$189,484 111,863 87,262 36,348 22,911
Broward	FL TX FL FL FL	6 7 8 9 10	266,265 215,225 207,469 191,648 186,605	293,180 242,052 221,618 206,539 201,286	56,199 76,608 46,807 47,650 41,536	19.2 31.6 21.1 23.1 20.6	2,434,610 2,261,496 1,948,637 2,016,464 1,878,577	264,645 310,784 295,025 209,640 184,144	10.9 13.7 15.1 10.4 9.8	1,008 1,469 1,450 1,121 1,007	71,376 109,559 59,987 49,846 53,577	76,366 104,099 75,568 66,771 57,459	52,654 37,655 47,746 45,434 38,159	8,938 13,297 10,278 4,565 0	3,150 2,735 3,355 2,179 1,602	129 0 0 0 0	72,527 108,905 59,402 59,991 51,726	26,925 36,624 22,433 22,635 19,807	6,414 8,724 5,344 5,392 4,718	21,073 29,854 17,006 17,188 14,627	18,115 33,704 14,619 14,776 12,574
Fairfax County	VA HI GA TX NC	11 12 13 14 15	185,541 182,384 173,246 160,253 155,820	194,906 216,964 181,206 191,975 184,872	16,178 31,378 32,650 68,416 24,028	8.3 14.5 18.0 35.6 13.0	2,574,960 2,696,665 1,634,831 1,684,637 1,452,733	110,912 286,988 135,461 281,662 101,050	4.3 10.6 8.3 16.7 7.0	605 1,536 801 1,764 658	17,286 50,252 37,435 82,391 26,309	32,665 60,237 60,475 88,504 28,043	32,523	3,169 842 2,572 8,289 2,691	1,686 2,776 1,132 2,026 0	0 0 286 0 0	25,702 53,450 40,811 96,382 30,279	9,667 21,512 15,554 32,736 11,516	2,303 5,060 3,705 7,798 2,743	6,327 12,943 10,965 26,333 7,918	7,405 13,935 10,586 29,515 8,102
Montgomery County Charlotte-Mecklenburg Philadelphia City San Diego Unified Duval	MD NC PA CA FL	16 17 18 19 20	154,434 145,636 134,241 129,779 128,685	175,078 178,037 236,219 138,849 144,708	14,658 34,747 84,625 30,718 35,999	8.4 19.5 35.8 22.1 24.9	2,839,428 1,418,577 2,756,217 1,664,011 1,172,424	112,970 137,144 279,442 146,547 166,719	4.0 9.7 10.1 8.8 14.2	747 959 2,030 1,125 1,306	25,164 39,649 122,293 40,644 45,196	31,641 45,689 68,928 48,889 42,931	30,203 28,092 0 23,972 38,544	3,556 4,510 13,547 7,052 6,519	1,088 0 5,467 955 1,195	0 0 0 240 0	26,580 44,228 190,427 41,704 44,113	10,563 16,561 62,080 16,066 17,201	2,516 3,945 14,788 3,827 4,097	6,814 11,724 51,249 11,289 12,268	6,686 11,997 62,309 10,521 10,546
Prince George's County Shelby County Cypress-Fairbanks ISD Cobb County Baltimore County	MD TN TX GA MD	21 22 23 24 25	127,576 115,810 113,023 111,751 109,830	145,001 171,345 115,268 122,826 128,697	20,841 55,853 16,416 19,331 15,575	14.4 32.6 14.2 15.7 12.1	2,031,990 1,470,379 1,055,405 1,111,413 1,622,912	137,340 207,599 84,507 75,505 93,314	6.8 14.1 8.0 6.8 5.7	1,098 1,386 758 686 862	31,642 74,564 14,872 19,161 24,340	47,093 63,089 32,292 26,863 27,184	24,875 29,940 19,737 17,236 24,055	3,418 0 1,081 2,393 3,370	1,129 2,731 909 663 960	0 0 0 1,685 0	38,642 75,971 19,978 23,729 29,170	14,977 26,950 7,848 9,277 11,511	3,568 6,420 1,869 2,210 2,742	10,143 21,095 5,150 6,229 7,529	9,954 21,500 5,110 6,014 7,386
Pinellas	FL TX GA KY FL	26 27 28 29 30	103,774 103,606 101,103 100,602 99,723	117,596 105,322 111,801 122,442 107,640	25,217 19,058 35,503 26,282 25,612	21.4 18.1 31.8 21.5 23.8	980,496 1,008,253 1,125,505 1,216,767 893,380	122,797 94,239 133,083 139,572 110,388	12.5 9.3 11.8 11.5 12.4	1,187 923 1,339 1,388 1,127	35,232 17,008 43,760 36,783 25,540	32,661 30,797 39,208 40,329 35,125	26,118 17,081 20,817 0 21,763	3,106 1,877 4,249 0 2,724	1,237 1,003 763 0 1,201	0 0 313 0 0	30,513 23,715 44,945 38,822 30,910	12,095 9,182 17,046 13,847 12,249	2,881 2,187 4,061 3,299 2,916	8,355 6,157 12,128 9,615 8,466	7,18; 6,18; 11,71; 12,06; 7,27;
Fulton County	GA NM FL CO VA	31 32 33 34 35	95,460 93,001 89,364 88,839 86,641	112,391 112,939 94,060 93,160 88,805	19,066 24,942 23,013 21,547 8,650	17.0 22.1 24.5 23.1 9.7	1,122,984 981,497 847,241 1,121,233 1,041,588	68,971 98,705 100,912 125,160 55,492	6.1 10.1 11.9 11.2 5.3	724 1,059 1,154 1,455 649	21,391 22,252 22,934 31,693 8,614	23,599 14 30,298 33,842 21,663		2,361 4,413 2,283 3,452 713	609 1,246 916 1,112 779	0 0 0 0	23,251 33,067 27,594 30,522 12,404	9,101 12,363 10,990 11,274 5,156	2,168 2,930 2,618 2,672 1,228	6,096 8,508 7,521 7,375 2,923	5,886 9,266 6,465 9,20 3,09
Jefferson County, No. R1 Fort Worth ISD	CO TX MD TX TN	36 37 38 39 40	86,581 85,975 84,976 84,564 84,069	87,504 92,439 90,456 99,939 97,547	8,298 30,363 28,449 24,928 29,217	9.5 32.8 31.5 24.9 30.0	868,646 843,871 1,466,484 940,578 941,812	53,170 114,902 172,564 134,845 112,811	6.1 13.6 11.8 14.3 12.0	618 1,358 2,037 1,579 1,362	9,179 30,088 61,297 29,868 27,898	13,072 35,633 38,112 27,928 33,792	20,910	2,507 3,238 6,858 3,338 0	400 1,211 1,747 1,073 1,938	0 0 0 0 165	10,630 38,657 54,764 31,498 36,946	4,362 14,517 20,876 11,961 13,941	1,034 3,458 4,973 2,849 3,321	2,481 10,182 14,594 8,254 9,747	2,754 10,499 14,322 8,434 9,93
Long Beach Unified	CA MD WI SC UT	41 42 43 44 45	79,709 79,518 77,316 75,508 75,161	85,834 91,401 111,068 85,074 84,039	22,059 8,098 43,213 17,260 7,624	25.7 8.9 38.9 20.3 9.1	823,132 1,173,577 1,165,993 775,007 498,910	101,393 58,665 189,945 66,758 32,588	8.6	1,249 747 2,419 896 441	21,910 10,183 83,862 21,138 5,408	27,668 13,825 37,613 20,297 10,671		4,497 1,875 0 1,844 1,015	681 591 1,677 1,066 568	0 0 0 0	29,334 13,592 76,878 24,139 8,907	11,523 5,812 26,293 8,989 3,724	2,745 1,384 6,263 2,141 887	7,861 3,228 19,624 5,949 2,038	7,206 3,168 24,697 7,059 2,258

Table 215.30. Enrollment, poverty, and federal funds for the 120 largest school districts, by enrollment size in 2014: Selected years, 2013–14 through 2016—Continued

							Revenue	es by source o	of funds, 201	3–14	Revenue	from select	ed federal pro	grams (in t	housands),	2013–14	Fed		allocations (i		.),
Name of district	State	Rank order	Enroll- ment, fall 2014	5- to 17- year-old population, 2014	5- to 17- year-olds in poverty, 2014 <sup>1</sup>	Poverty rate of 5- to 17- year-olds, 2014 <sup>1</sup>	Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student <sup>3</sup>	Title I basic and concen- tration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisen- hower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concen- tration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Fresno Unified	CA VA NC FL TX	46 47 48 49 50	73,543 73,418 73,416 72,285 72,152	79,678 78,692 85,497 78,183 85,459	36,626 3,257 19,689 15,431 10,071	46.0 4.1 23.0 19.7 11.8	777,044 1,019,133 760,181 633,792 668,819	111,325 21,090 98,797 70,079 40,882	14.3 2.1 13.0 11.1 6.1	1,518 298 1,371 984 576	43,479 1,019 27,683 15,480 6,884	37,498 5,139 26,874 17,962 11,239	9,782 16,179 16,761	6,165 511 1,931 2,526 757	1,019 430 0 642 530	0 0 0 0	50,264 2,001 24,710 18,147 11,727	19,075 2,001 9,638 7,413 4,902	4,544 0 2,284 1,766 1,168	13,700 0 6,320 4,822 2,928	12,944 0 6,468 4,146 2,730
Davis	UT TX VA UT TX	53 54	70,857 70,330 70,121 69,994 69,716	80,468 65,403 72,933 81,790 64,633	6,492 6,101 8,407 14,675 22,380	8.1 9.3 11.5 17.9 34.6	503,158 693,078 766,959 493,754 681,722	39,785 38,481 60,153 56,706 97,808	7.9 5.6 7.8 11.5 14.3	565 573 853 805 1,452	3,960 5,186 10,392 15,394 27,086	12,122 10,464 14,463 18,570 40,266	17,672 12,926	1,194 568 2,294 2,146 2,924	513 385 774 963 866	0 0 0 0	7,411 6,352 12,158 18,915 27,962	3,133 2,930 5,072 7,038 10,699	746 518 1,208 1,677 2,549	1,681 1,558 2,860 4,540 7,301	1,850 1,347 3,017 5,660 7,414
Pasco	FL TX CO FL NV	56 57 58 59 60	69,295 67,971 66,702 66,134 65,682	74,881 77,283 69,924 72,007 72,177	14,045 13,636 2,479 10,701 12,495	18.8 17.6 3.5 14.9 17.3	631,396 681,200 634,388 573,482 619,504	66,654 54,608 15,573 53,989 64,602	10.6 8.0 2.5 9.4 10.4	979 801 235 833 986	15,048 10,962 942 7,857 16,071	21,296 17,641 3,056 16,554 15,656	12,430 8,911 18,654	2,118 1,457 591 1,753 1,436	503 624 183 464 607	0 0 0 0 95	16,299 16,398 1,231 12,098 14,002	6,714 6,570 1,231 5,123 6,121	1,599 1,565 0 1,220 1,458	4,294 4,186 0 3,095 3,847	3,692 4,078 0 2,660 2,576
Arlington ISD Mesa Unified Elk Grove Unified Volusia El Paso ISD	TX AZ CA FL TX	63 64	63,882 63,849 62,888 61,777 60,852	69,388 82,636 69,013 67,908 62,274	16,212 19,794 12,538 16,530 19,191	23.4 24.0 18.2 24.3 30.8	618,451 559,798 620,557 565,318 605,436	65,882 67,727 54,440 59,481 101,043	10.7 12.1 8.8 10.5 16.7	1,018 1,056 871 971 1,640	15,152 23,369 11,663 16,990 28,424	24,159 22,728 19,088 18,425 23,132	8,909 11,581 14,023	1,137 2,452 2,874 2,736 6,430	747 998 509 598 869	0 736 0 0	19,672 25,552 15,826 19,681 25,279	7,739 9,891 6,560 7,994 9,952	1,843 2,356 1,563 1,904 2,536	5,068 6,692 4,117 5,261 6,618	5,022 6,612 3,586 4,522 6,173
Knox County	TN VA FL CA AL	66 67 68 69 70	59,733 59,725 59,320 58,414 57,910	70,108 61,814 57,866 75,162 67,912	14,330 6,253 15,459 11,094 19,511	20.4 10.1 26.7 14.8 28.7	535,162 617,696 528,384 797,971 558,871	57,692 29,674 60,272 66,644 79,684	10.8 4.8 11.4 8.4 14.3	974 501 1,036 1,157 1,355	13,238 5,634 12,940 18,474 25,524	17,012 8,109 23,785 14,996 28,247	10,339 10,248	0 1,306 1,049 3,242 4,740	1,234 567 558 248 1,025	491 0 0 249 636	17,557 7,757 18,202 13,634 24,407	6,921 3,734 7,517 5,755 9,330	1,649 0 1,781 1,371 2,223	4,451 1,989 4,788 3,510 6,269	4,537 2,034 4,116 2,998 6,585
Garland ISD	TX CA TX TX	71 72 73 74	57,436 56,815 56,363 55,577	61,758 53,782 58,998 56,838	13,264 15,722 7,196 15,038	21.5 29.2 12.2 26.5	539,301 584,040 507,483 553,630	49,673 73,602 31,386 69,649	9.2 12.6 6.2 12.6	862 1,280 571 1,277	12,398 19,814 7,369 16,439	17,894 27,890 9,329 24,770	7,445	1,000 2,412 1,170 1,576	621 444 519 671	0 0 0	15,751 20,134 7,772 18,135	6,339 8,143 3,451 7,190	1,510 1,940 822 1,713	4,011 5,311 1,872 4,654	3,891 4,740 1,628 4,578
County	NC		54,762	63,557	16,270	25.6	542,004	60,042	11.1	1,124	18,936	16,290	· 1	1,506	0	0	19,823	7,734	1,842	5,064	5,182
Plano ISD	TX CO MA CA TX	76 77 78 79 80	54,689 54,535 54,312 54,036 53,750	66,984 56,754 73,093 62,488 59,790	6,088 5,675 24,016 5,152 24,146	9.1 10.0 32.9 8.2 40.4	589,062 575,517 1,401,107 443,511 596,092	30,111 27,031 132,331 21,917 126,276	5.1 4.7 9.4 4.9 21.2	549 498 2,437 407 2,345	4,617 4,370 44,187 4,454 26,075	8,224 7,752 35,973 4,763 38,061	8,939 10,084 18,883 9,456 10,242	812 751 0 947 7,071	352 218 1,448 246 817	0 0 0 0	5,845 5,840 49,613 5,124 30,616	2,935 2,802 17,416 2,669 11,646	0 0 4,149 0 2,774	1,561 1,474 11,983 1,383 8,016	1,350 1,564 16,065 1,072 8,180
Corona-Norco Unified Howard County Clayton County San Bernardino City Unified . Lewisville ISD	CA MD GA CA TX	81 82 83 84 85	53,739 53,685 53,367 53,365 53,356	55,775 57,488 54,743 55,703 62,147	7,454 3,857 18,595 22,450 4,538	13.4 6.7 34.0 40.3 7.3	503,870 941,940 491,037 596,092 555,057	35,244 23,233 68,403 76,098 28,894	7.0 2.5 13.9 12.8 5.2	655 440 1,308 1,415 547	9,673 4,421 17,938 31,983 3,364	11,397 5,198 29,341 24,186 9,709		1,440 894 1,765 3,222 652	334 365 485 576 345	0 0 0 0	8,677 5,428 22,692 30,157 4,238	3,922 2,757 8,909 11,825 2,185	934 0 2,117 2,817 0	2,139 1,348 5,935 8,089 1,108	1,682 1,323 5,731 7,427 946
Seattle	WA UT NE NC GA	86 87 88 89 90	52,834 52,274 51,928 51,604 51,145	64,676 60,500 64,018 53,892 58,060	8,451 4,764 14,346 13,028 21,140	13.1 7.9 22.4 24.2 36.4	761,141 384,606 622,477 444,054 809,900	49,290 24,926 80,933 61,107 98,079	6.5 6.5 13.0 13.8 12.1	976 467 1,585 1,187 1,956	10,894 3,047 12,290 16,297 38,272	9,767 8,143 22,760 17,965 21,986	11,734 11,687	338 610 2,109 2,837 4,889	350 408 695 0 523	0 0 0 0 1,198	12,103 4,787 25,937 16,029 29,951	4,834 2,313 9,441 6,362 11,617	1,152 0 2,249 1,515 2,833	2,737 1,185 6,121 4,029 7,279	3,380 1,289 8,127 4,123 8,222

Table 215.30. Enrollment, poverty, and federal funds for the 120 largest school districts, by enrollment size in 2014: Selected years, 2013–14 through 2016—Continued

							Revenue	es by source	of funds, 201	3–14	Revenue f	from select	ed federal pr	ograms (in th	nousands),	2013–14	Fed		allocations ( fiscal year	in thousands 2016 <sup>2</sup>	s),
Name of district	State	Rank order	Enroll- ment, fall 2014	5- to 17- year-old population, 2014	5- to 17- year-olds in poverty, 2014 <sup>1</sup>	Poverty rate of 5- to 17- year-olds, 2014 <sup>1</sup>	Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student <sup>3</sup>	Title I basic and concen- tration grants	School lunch		Eisen- hower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concen- tration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Henrico County Wichita Columbus City Frisco ISD Klein ISD	VA KS OH TX TX	91 92 93 94 95	50,971 50,947 50,407 49,644 49,402	55,166 57,168 71,553 41,561 49,987	8,134 14,172 27,429 1,923 6,992	14.7 24.8 38.3 4.6 14.0	505,763 610,285 898,842 451,522 472,978	35,047 72,456 93,450 10,645 30,948	10.4 2.4	693 1,431 1,851 231 641	10,523 22,192 45,355 1,042 6,233	11,634 19,715 18,966 3,283 10,481	0	800 0 0 131 547	1,231 0 2,001 214 353	0 0 0 0	11,523 23,481 49,212 920 7,520	4,857 8,445 17,427 920 3,345	1,157 2,012 4,151 0 797	2,697 5,462 12,152 0 1,808	2,812 7,562 15,482 0 1,571
San Juan Unified Tucson Unified Brownsville ISD Anchorage Oakland Unified	CA AZ TX AK CA	96 97 98 99 100	49,114 48,455 48,355 48,089 48,077	49,968 73,065 46,858 52,801 57,957	9,861 20,444 22,365 6,543 13,903	19.7 28.0 47.7 12.4 24.0	488,006 487,152 511,226 771,804 556,997	44,791 79,267 100,324 75,613 69,546	9.2 16.3 19.6 9.8 12.5	913 1,608 2,032 1,570 1,474	12,379 27,201 27,230 15,103 21,803	10,064 17,653 35,252 15,240 15,792	9,564 13,504	1,653 2,931 2,796 2,182 4,398	337 1,043 810 1,287 441	295 2,817 0 0 457	12,178 26,532 28,468 16,477 17,602	5,221 10,244 10,666 6,197 7,213	1,244 2,440 2,541 1,362 1,718	3,106 6,958 7,555 4,428 4,609	2,608 6,890 7,706 4,489 4,062
Manatee Jefferson Parish Portland, SD1J Detroit City Round Rock ISD	FL LA OR MI TX	101 102 103 104 105	47,883 47,817 47,806 47,277 47,251	50,716 68,076 55,917 126,774 52,688	10,372 16,573 8,680 62,343 4,242	20.5 24.3 15.5 49.2 8.1	451,859 548,942 616,729 835,911 461,381	49,210 74,686 48,890 212,595 29,599	7.9	1,054 1,613 1,033 4,335 634	12,106 24,837 14,984 113,758 2,880	16,948 19,076 9,794 39,296 7,814	10,557 11,134 10,346	669 1,458 2,317 0 652	540 665 360 2,235 277	0 266 0 0	12,688 24,930 12,164 132,683 3,981	5,480 9,529 4,749 43,593 2,065	1,299 2,270 1,131 11,111 0	3,145 6,259 2,715 34,555 1,035	2,765 6,872 3,569 43,425 881
Alief ISD	TX CA SC CA DC	106 107 108 109 110	47,202 46,868 46,790 46,177 46,155	53,317 52,652 53,714 49,891 72,411	18,173 14,499 12,876 12,425 20,378	34.1 27.5 24.0 24.9 28.1	481,181 523,292 707,706 506,982 1,342,220	63,510 82,588 77,192 49,333 134,959	13.2 15.8 10.9 9.7 10.1	1,373 1,756 1,691 1,051 3,003	17,492 23,700 21,832 11,513 32,958	21,412 20,464 16,547 19,420 25,850	10,309 13,211 8,702	1,186 3,471 1,895 1,351 5,999	622 1,206 452 363 2,551	0 471 0 0 253	22,331 18,620 17,289 15,485 44,254	8,688 7,587 6,670 6,435 17,744	2,070 1,807 1,589 1,533 3,796	5,784 4,891 4,199 4,023 11,375	5,789 4,334 4,830 3,494 11,339
Collier	FL TX TN TX TX	111 112 113 114 115	45,228 44,561 43,797 43,421 42,638	47,039 43,157 53,594 42,044 41,436	10,889 10,800 10,938 13,212 8,649	23.1 25.0 20.4 31.4 20.9	511,269 409,815 414,185 408,571 392,193	51,433 43,445 53,855 50,469 87,196	12.4	1,158 976 1,237 1,158 2,106	15,788 11,031 17,844 13,478 7,866	16,373 19,051 15,336 20,163 13,008	5,938 10,145 7,021	1,338 1,343 0 1,063 1,133	525 524 768 641 446	0 0 477 0 0	12,287 12,359 13,143 15,624 9,762	5,195 5,128 5,322 6,293 4,200	1,237 1,221 1,268 1,499 1,001	3,148 3,098 3,245 3,977 2,398	2,706 2,912 3,308 3,854 2,163
Marion	FL TX GA CA AZ	116 117 118 119 120	42,517 42,488 42,435 42,339 42,252	47,092 37,700 46,220 45,947 46,140	13,088 13,380 3,201 9,658 5,344	27.8 35.5 6.9 21.0 11.6	379,904 443,670 372,007 408,542 306,368	51,195 62,494 15,165 39,517 19,662	13.5 14.1 4.1 9.7 6.4	1,216 1,451 373 928 477	12,505 18,442 2,833 8,718 3,925	18,994 19,545 5,100 16,092 6,518	7,484 5,108 7,785	1,603 2,685 426 1,844 720	482 579 174 266 374	0 0 0 0	15,155 15,829 2,966 11,797 5,213	6,280 6,352 1,546 5,081 2,652	1,496 1,553 0 1,210	3,968 4,022 722 3,000 1,390	3,411 3,902 697 2,506 1,171

<sup>&</sup>lt;sup>1</sup>Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds, see <a href="http://www.census.gov/hhes/www/poverty/data/threshld/">https://www.census.gov/hhes/www/poverty/data/threshld/</a>.

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2014–15; "Local Education Agency (School District) Finance Survey (F33)," 2013–14; and unpublished Department of Education budget data. U.S. Department of Commerce, Census Bureau, Small Area Income and Poverty Estimates (SAIPE) Program, 2014 Poverty Estimates for School Districts. (This table was prepared June 2017.)

<sup>&</sup>lt;sup>2</sup>Fiscal year 2016 Department of Education funds available for spending by school districts in the 2016–17 school year.

<sup>&</sup>lt;sup>3</sup>Federal revenue per student is based on fall enrollment collected through the "Local Education Agency (School District) Finance Survey (F33)."

Table 216.10. Public elementary and secondary schools, by level of school: Selected years, 1967-68 through 2014-15

						Schools wi	th reported g	rade spans					
				Elementar	y schools			Se	condary scho	ools		Combined	
Year	Total, all public schools	Total	Total <sup>3</sup>	Middle schools <sup>4</sup>	One- teacher schools	Other elementary schools	Total <sup>5</sup>	Junior high <sup>6</sup>	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools	elementary/ secondary schools <sup>2</sup>	Other schools <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68 1970–71 1972–73 1974–75 1975–76	   88,597	94,197 89,372 88,864 87,456 87,034	67,186 64,020 62,942 61,759 61,704	2,080 2,308 3,224 3,916	4,146 1,815 1,475 1,247 1,166	63,040 60,125 59,159 57,288 56,622	23,318 23,572 23,919 23,837 23,792	7,437 7,750 7,878 7,690 7,521	10,751 11,265 11,550 11,480 11,572	4,650 3,887 3,962 4,122 4,113	480 670 529 545 586	3,693 1,780 2,003 1,860 1,538	
1976–77 1978–79 1980–81 1982–83 1983–84	 85,982 84,740 84,178	86,501 84,816 83,688 82,039 81,418	61,123 60,312 59,326 58,051 57,471	4,180 5,879 6,003 6,875 6,885	1,111 1,056 921 798 838	55,832 53,377 52,402 50,378 49,748	23,857 22,834 22,619 22,383 22,336	7,434 6,282 5,890 5,948 5,936	11,658 11,410 10,758 11,678 11,670	4,130 4,429 4,193 4,067 4,046	635 713 1,778 690 684	1,521 1,670 1,743 1,605 1,611	2,294 2,701 2,760
1984–85	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87	83,421	82,316	58,835	7,483	763	50,589	21,505	5,109	11,430	4,196	770	1,976	1,105 <sup>7</sup>
1987–88	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	1,832 <sup>7</sup>
1988–89	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	1,586 <sup>7</sup>
1989–90	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	1,545 <sup>7</sup>
1990–91	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474
2000-01	93,273	91,691	64,601	11,696	411	52,494	21,994	3,318	13,793	3,974	909	5,096	1,582
2001-02	94,112	92,696	65,228	11,983	408	52,837	22,180	3,285	14,070	3,917	908	5,288	1,416
2002-03	95,615	93,869	65,718	12,174	366	53,178	22,599	3,263	14,330	4,017	989	5,552	1,746
2003-04	95,726	93,977	65,758	12,341	376	53,041	22,782	3,251	14,595	3,840	1,096	5,437	1,749
2004-05	96,513	95,001	65,984	12,530	338	53,116	23,445	3,250	14,854	3,945	1,396	5,572	1,512
2005–06	97,382	95,731	66,026	12,545	326	53,155	23,998	3,249	15,103	3,910	1,736	5,707	1,651
	98,793	96,362	66,458	12,773	313	53,372	23,920	3,112	15,043	4,048	1,717	5,984	2,431
	98,916	97,654	67,112	13,014	288	53,810	24,643	3,117	16,146	3,981	1,399	5,899	1,262
	98,706	97,119	67,148	13,060	237	53,851	24,348	3,037	16,246	3,761	1,304	5,623	1,587
	98,817	97,521	67,140	13,163	217	53,760	24,651	2,953	16,706	3,778	1,214	5,730	1,296
2010–11	98,817	97,767	67,086	13,045	224	53,817	24,544	2,855	16,321	4,047	1,321	6,137	1,050
2011–12	98,328	97,357	66,689	12,963	205	53,521	24,357	2,865	16,586	3,899	1,007	6,311	971
2012–13	98,454	97,331	66,708	13,064	196	53,448	24,294	2,816	16,393	3,875	1,210	6,329	1,123
2013–14	98,271	97,290	67,034	13,324	193	53,517	24,067	2,721	16,704	3,467	1,175	6,189	981
2014–15	98,176	97,601	67,073	13,250	165	53,658	24,181	2,706	16,603	3,585	1,287	6,347	575

<sup>7</sup>Because of revision in data collection procedures, figures not comparable to data for other years. NOTE: Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of* 

SUPPLE: U.S. Department or Education, National Center for Education Statistics, Statistics of State School Systems, 1967–68 and 1975–76; Statistics of Public Elementary and Secondary Day Schools, 1970–71, 1972–73, 1974–75, and 1976–77 through 1980–81; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2014–15. (This table was prepared October 2016.)

<sup>—</sup>Not available.

¹Includes special education, alternative, and other schools not reported by grade span.

²Includes schools beginning with grade 6 or below and ending with grade 9 or above.

³Includes schools beginning with grade 6 or below and with no grade higher than 8. ⁴Includes schools with grade spans beginning with 4, 5, or 6 and ending with 6, 7, or 8.

<sup>&</sup>lt;sup>5</sup>Includes schools with no grade lower than 7.

 $<sup>^{\</sup>rm 6} \text{Includes}$  schools with grades 7 and 8 or grades 7 through 9.

Table 216.20. Number and enrollment of public elementary and secondary schools, by school level, type, and charter and magnet status: Selected years, 1990-91 through 2014-15

School level, type, and charter and magnet					Number o	f schools									Fall en	rollment				
status	1990–91	2000-01	2004-05	2008-09	2009–10	2010-11	2011–12	2012-13	2013–14	2014–15	1990–91	2000-01	2004-05	2008-09	2009–10	2010-11	2011–12	2012-13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Total, all schools	84,538	93,273	96,513	98,706	98,817	98,817	98,328	98,454	98,271	98,176	41,141,366	47,060,714	48,583,506	49,053,786	49,081,519	49,177,617	49,256,120	49,519,559	49,777,410	50,009,771
School type Regular Special education Vocational Alternative¹ School level and type Elementary²	80,395 1,932 1,060 1,151 59,015	85,422 2,008 1,025 4,818 64,601	87,279 1,972 1,192 6,070 65,984	88,801 2,289 1,409 6,207	89,018 2,089 1,417 6,293	88,929 2,206 1,485 6,197 67,086	88,663 2,087 1,434 6,144 66,689	89,031 2,034 1,403 5,986 66,708	89,183 2,010 1,380 5,698 67,034	89,386 1,954 1,387 5,449 67,073	40,599,943 209,145 198,117 134,161 26,503,677	174,577 199,669 491,738	203,426 180,662 530,432	164,874 156,390 563,795	192,989 129,840 572,548	48,259,245 190,910 164,013 563,449 31,581,751	48,273,539 195,161 159,905 627,515 31,724,573	48,583,049 198,626 160,207 577,677 31,918,613	214,611 148,447 550,600	49,178,890 186,269 147,550 497,062 32,225,908
Regular Special education Vocational Alternative <sup>1</sup>	58,440 419 31 125	63,674 496 8 423	64,964 460 4 556	65,999 538 1 610	65,947 520 24 649	65,874 587 16 609	65,461 544 17 667	65,572 541 15 580	65,948 543 7 536	578 6 453	26,400,740 58,204 17,686 27,047	42,127 2,409 46,307	31,049,705 46,433 1,154 64,607	31,325,566 49,661 16 70,797	31,413,221 56,959 1,892 75,916	31,441,027 58,987 3,495 78,242	31,545,886 58,844 4,558 115,285	31,772,432 59,826 3,734 82,621	32,083,759 62,596 1,791 78,735	32,116,995 54,161 1,749 53,003
Secondary <sup>3</sup>	21,135 19,459 165 1,010 501	21,994 18,456 219 997 2,322	23,445 19,028 267 1,147 3,003	24,348 19,349 325 1,326 3,348	24,651 19,604 354 1,343 3,350	24,544 19,449 359 1,387 3,349	24,357 19,441 339 1,349 3,228	24,294 19,479 333 1,324 3,158	24,067 19,411 331 1,311 3,014	24,181 19,441 339 1,318 3,083	13,569,787 13,313,097 11,913 174,105 70,672		15,877,599 15,411,760 16,678 172,697 276,464	16,055,123 15,568,281 24,266 154,522 308,054	15,930,401 15,454,043 30,443 126,827 319,088	15,692,610 15,197,786 27,990 154,088 312,746	15,708,815 15,194,153 27,905 154,187 332,570	15,670,275 15,161,226 28,235 154,610 326,204	15,167,671 28,312	15,731,561 15,270,834 24,729 144,042 291,956
Combined elementary/secondary <sup>4</sup>	2,325 1,784 376 19 146	5,096 2,780 715 20 1,581	5,572 3,026 865 41 1,640	5,623 2,793 938 82 1,810	5,730 3,028 847 50 1,805	6,137 3,363 964 82 1,728	6,311 3,435 970 68 1,838	6,329 3,558 935 64 1,772	6,189 3,446 940 62 1,741	6,347 3,713 935 63 1,636	925,887 855,814 43,992 6,326 19,755	1,266,778 1,007,368 86,253 3,279 169,878	1,502,102 1,203,145 112,053 6,811 180,093	1,520,246 1,253,785 80,245 1,852 184,364	1,542,734 1,288,109 76,691 1,121 176,813	1,897,712 1,620,031 99,120 6,430 172,131	1,818,020 1,533,002 104,344 1,160 179,514	1,926,786 1,649,010 107,295 1,863 168,618		2,049,039 1,790,208 106,500 1,759 150,572
Other (not classified by grade span) Regular Special education Vocational Alternative¹	2,063 712 972 0 379	1,582 512 578 0 492	1,512 261 380 0 871	1,587 660 488 0 439	1,296 439 368 0 489	1,050 243 296 0 511	971 326 234 0 411	1,123 422 225 0 476	981 378 196 0 407	575 196 102 0 277	142,015 30,292 95,036 0 16,687	82,312 36,783 33,590 0 11,939	41,906 4,376 28,262 0 9,268	32,377 21,095 10,702 0 580	60,396 30,769 28,896 0 731	5,544 401 4,813 0 330	4,712 498 4,068 0 146	3,885 381 3,270 0 234	12,149 404 11,745 0 0	3,263 853 879 0 1,531
Charter status and level All charter schools <sup>5</sup> Elementary <sup>2</sup> Secondary <sup>3</sup> Combined elementary/secondary <sup>4</sup> Other (not classified by grade span)	_ _ _ _	1,993 1,011 467 448 67	3,399 1,763 925 673 38	4,694 2,513 1,255 865 61	4,952 2,679 1,329 929 15	5,274 2,866 1,368 1,027 13	5,696 3,127 1,418 1,112 39	6,079 3,388 1,465 1,204 22	6,465 3,634 1,522 1,268 41	6,747 3,851 1,563 1,330 3	_ _ _ _	448,343 249,101 79,588 117,377 2,277	887,327 471,875 186,416 226,630 2,406	1,433,116 746,950 291,016 395,122 28	1,610,285 824,297 327,289 458,075 624	1,787,091 905,575 341,534 539,653 329	2,057,599 1,045,492 386,482 625,429 196	2,269,435 1,156,075 399,921 713,073 366	1,288,568 443,423 789,883	2,721,786 1,405,015 467,231 848,875 665
Magnet status and level All magnet schools <sup>5</sup> Elementary <sup>2</sup> Secondary <sup>3</sup> Combined elementary/secondary <sup>4</sup> Other (not classified by grade span)	_ _ _ _ _	1,469 1,111 328 29 1	2,166 1,609 479 63 15	3,021 2,193 728 92 8	2,213 1,530 582 79 22	2,722 1,849 746 103 24	2,949 2,012 802 116 19	3,151 2,150 862 121 18	3,254 2,164 939 133 18	3,285 2,216 911 142 16	_ _ _ _	1,213,976 704,763 484,684 24,529 0	1,650,790 947,631 664,262 38,897 0	2,307,712 1,267,944 976,483 63,285 0	1,515,562 799,546 668,832 46,467 717	2,055,133 1,035,288 944,434 75,411 0	2,248,177 1,158,405 1,015,267 74,505 0	2,478,531 1,287,771 1,118,574 72,148 38		2,609,104 1,312,571 1,207,248 89,277 8

<sup>-</sup>Not available.

<sup>&</sup>lt;sup>1</sup>Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.

<sup>&</sup>lt;sup>2</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>&</sup>lt;sup>3</sup>Includes schools with no grade lower than 7.

<sup>&</sup>lt;sup>4</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.

<sup>&</sup>lt;sup>5</sup>Magnet and charter schools are also included under regular, special education, vocational, or alternative schools as appropriate. NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2014–15. (This table was prepared October 2016.)

Table 216.30. Number and percentage distribution of public elementary and secondary students and schools, by traditional or charter school status and selected characteristics: Selected years, 1999-2000 through 2014-15

		1999–2000			2004–05			Charter	schools			2014–15	
Selected characteristic	Total, all public schools	Traditional (noncharter) schools	Charter schools	Total, all public schools	Traditional (noncharter) schools	Charter schools	2009–10	2011–12	2012–13	2013–14	Total, all public schools	Traditional (noncharter) schools	Charter schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fall enrollment (in thousands)	46,689	46,350	340	48,584	47,696	887	1,610	2,058	2,269	2,522	50,010	47,288	2,722
Percentage distribution of students													
Sex	100.0 51.4 48.6	100.0 51.4 48.6	100.0 51.0 49.0	100.0 51.4 48.6	100.0 51.4 48.6	100.0 50.1 49.9	100.0 49.5 50.5	100.0 49.6 50.4	100.0 49.6 50.4	100.0 49.6 50.4	100.0 51.4 48.6	100.0 51.5 48.5	100.0 49.6 50.4
Race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native Two or more races	100.0 61.8 17.1 15.9 4.1 1.2	100.0 61.9 16.9 15.9 4.1 1.2	100.0 42.5 33.5 19.6 2.8 1.5	100.0 57.7 17.1 19.4 4.5 1.2	100.0 58.0 16.9 19.4 4.6 1.2	100.0 42.0 31.3 21.8 3.3 1.5	100.0 37.3 30.3 26.0 3.9 1.0	100.0 35.6 28.7 28.0 4.0 0.9 2.8	100.0 35.3 27.7 29.2 4.2 0.8 2.9	100.0 34.9 27.1 30.0 4.1 0.8 3.0	100.0 49.6 15.5 25.4 5.3 1.0 3.2	100.0 50.5 14.9 25.1 5.3 1.0 3.2	100.0 34.0 27.0 30.8 4.2 0.8 3.3
Percent of students eligible for free or reduced-price lunch program¹	100.0 44.9 25.4 16.0 12.2 1.4	100.0 45.0 25.5 16.1 12.2	100.0 36.9 12.7 13.0 14.3 23.2	100.0 33.3 26.7 19.0 13.8 7.2	100.0 33.3 26.9 19.0 13.7 7.1	100.0 32.1 17.4 17.4 20.3 12.8	100.0 20.6 18.8 20.2 30.7 9.7	100.0 21.9 18.4 21.0 30.8 7.9	100.0 19.2 19.9 22.4 36.1 2.3	100.0 20.0 19.0 21.7 37.1 2.2	100.0 20.4 27.5 27.5 24.3 0.3	28.1 27.8 23.7	100.0 20.8 17.2 22.4 35.3 4.3
Number of teachers <sup>2</sup>	2,636,277	2,622,678	13,599	2,971,995	2,928,535	43,461	84,983	107,929	116,384	127,500	2,874,654	2,745,487	129,167
Pupil/teacher ratio <sup>2</sup>	16.6	16.6	18.8	16.2	16.2	17.0	17.3	17.6	17.8	18.0	16.2	16.1	17.4
Total number of schools	92,012	90,488	1,524	96,513	93,114	3,399	4,952	5,696	6,079	6,465	98,176	91,429	6,747
Percentage distribution of schools													
School level Elementary <sup>3</sup> Secondary <sup>4</sup> Combined <sup>5</sup> Other	100.0 69.7 24.3 4.4 1.6	100.0 70.0 24.3 4.2 1.6	100.0 54.6 25.9 18.6 0.9	100.0 68.4 24.3 5.8 1.6	100.0 69.0 24.2 5.3 1.6	100.0 51.9 27.2 19.8 1.1	100.0 54.1 26.8 18.8 0.3	100.0 54.9 24.9 19.5 0.7	100.0 55.7 24.1 19.8 0.4	100.0 56.2 23.5 19.6 0.6	100.0 68.3 24.6 6.5 0.6	100.0 69.1 24.7 5.5 0.6	100.0 57.1 23.2 19.7
Size of enrollment  Less than 300  300 to 499  500 to 999  1,000 or more	100.0 31.4 26.4 32.6 9.5	100.0 30.7 26.7 33.0 9.7	100.0 77.1 12.0 8.6 2.4	100.0 32.4 26.7 31.0 9.9	100.0 31.0 27.1 31.7 10.1	100.0 71.1 15.9 10.1 2.9	100.0 61.5 20.8 14.0 3.7	100.0 55.8 23.1 17.0 4.2	100.0 54.0 23.6 18.0 4.4	100.0 51.8 24.3 19.0 5.0	100.0 30.2 27.4 33.2 9.2	100.0 28.7 27.6 34.2 9.5	100.0 50.1 24.7 20.0 5.3
Racial/ethnic concentration More than 50 percent White More than 50 percent Black More than 50 percent Hispanic	70.9 11.1 8.8	71.2 10.8 8.7	51.1 26.5 11.4	66.2 11.5 11.4	66.9 11.0 11.3	48.5 24.9 14.4	40.3 25.8 19.8	37.5 25.3 21.8	36.6 24.9 22.5	35.8 24.3 23.4	57.3 10.0 16.3	59.0 9.0 15.7	35.7 23.6 23.9
Percent of students eligible for free or reduced-price lunch program <sup>1</sup>	100.0 42.3 25.6 16.8 11.9 3.3	100.0 42.3 25.9 16.9 11.9 3.0	100.0 44.5 11.1 10.2 12.4 21.9	100.0 27.9 26.1 19.7 14.9 11.4	100.0 27.8 26.5 19.9 14.6 11.2	100.0 29.0 15.4 16.3 21.8 17.6	100.0 19.3 17.2 20.9 32.8 9.8	100.0 18.7 17.9 19.9 33.8 9.7	100.0 18.3 18.7 21.2 37.7 4.0	100.0 18.4 18.2 20.6 39.3 3.5	100.0 19.0 25.9 27.6 24.8 2.6	100.0 19.0 26.6 28.1 24.0 2.4	100.0 19.4 17.1 21.7 36.4 5.5
Locale City Suburban Town Rural	_ _ _ _ _	_ _ _ _	_ _ _ _	100.0 26.0 27.7 15.1 31.1	100.0 25.1 27.9 15.3 31.7	100.0 51.4 22.7 9.7 16.1	100.0 54.8 21.1 8.0 16.1	100.0 55.4 21.2 7.4 16.0	100.0 56.7 25.5 7.0 10.8	100.0 56.5 26.1 7.0 10.4	100.0 27.1 31.7 13.6 27.6	24.9 32.1	100.0 56.0 26.2 6.9 10.8
Region	100.0 16.1 28.9 33.1 21.8	100.0 16.3 29.0 33.2 21.6	100.0 7.2 24.9 28.9 38.9	100.0 15.8 28.1 33.6 22.6	100.0 16.0 28.1 33.9 22.0	100.0 9.0 25.7 26.5 38.9	100.0 9.1 24.0 29.5 37.4	100.0 9.7 22.3 30.8 37.2	100.0 10.0 21.9 30.7 37.3	100.0 10.1 21.7 31.2 37.0	100.0 15.6 25.8 34.8 23.8	100.0 16.0 26.1 35.0	100.0 10.1 21.2 31.6 37.1

<sup>-</sup>Not available.

NOTE: Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1999–2000 through 2014–15. (This table was prepared October 2016.)

<sup>#</sup>Rounds to zero

<sup>&</sup>lt;sup>1</sup>The National School Lunch Program is a federally assisted meal program. To be eligible for free lunch under the program, a student must be from a household with an income at or below 130 percent of the poverty threshold; to be eligible for reduced-price lunch, a student must be from a household with an income between 130 percent and 185 percent of the

poverty threshold. <sup>2</sup>Pupil/teacher ratio based on schools that reported both enrollment and teacher data.

<sup>&</sup>lt;sup>3</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8. <sup>4</sup>Includes schools with no grade lower than 7. <sup>5</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.

Table 216.40. Number and percentage distribution of public elementary and secondary schools and enrollment, by level, type, and enrollment size of school: 2012-13, 2013-14, and 2014-15

	Nur	nber and perce	entage distribut	tion of schools	, by level and t	уре	Enrollm	ent totals and p	percentage dis	tribution, by le	vel and type of	school <sup>1</sup>
			Secon	ıdary <sup>4</sup>	Combined				Secor	ndary <sup>4</sup>	Combined	
Enrollment size of school	Total <sup>2</sup>	Elementary <sup>3</sup>	All schools	Regular schools <sup>7</sup>	Combined elementary/ secondary <sup>5</sup>	Other <sup>6</sup>	Total <sup>2</sup>	Elementary <sup>3</sup>	All schools	Regular schools <sup>7</sup>	elementary/ secondary <sup>5</sup>	Other <sup>6</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
2012–13												
Total	98,454	66,708	24,294	19,479	6,329	1,123	49,519,559	31,918,613	15,670,275	15,161,226	1,926,786	3,885
Percent <sup>8</sup>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00
<u> </u>										100.00		
Under 100 100 to 199	10.12 9.21	5.34 7.76	17.25 11.66	9.28 10.57	36.71 16.22	71.74 21.74	0.88 2.63	0.56 2.45	1.08 2.48	0.65 1.99	4.41 6.90	37.09 37.32
200 to 299	10.91	11.51	9.33	9.69	10.22	4.35	5.28	6.08	3.37	3.08	7.55	13.51
300 to 399	13.62	16.04	7.95	8.63	8.20	0.00	9.14	11.71	4.01	3.83	8.46	0.00
400 to 499	13.86	16.93	6.91	7.77	6.04	2.17	11.91	15.80	4.48	4.42	8.02	12.07
500 to 599	11.73	14.25	5.88	6.66	5.90	0.00	12.30	16.21	4.66	4.64	9.59	0.00
600 to 699	8.63	10.34	4.90	5.52	3.73	0.00	10.70	13.90	4.61	4.55	7.16	0.00
700 to 799	6.15	7.05	4.26	4.90	3.19	0.00	8.79	10.93	4.62	4.67	7.06	0.00
800 to 999 1,000 to 1,499	6.70 5.46	6.94 3.52	6.71 11.59	7.78 13.36	3.87 3.70	0.00	11.36 12.53	12.74 8.47	8.71 20.73	8.86 20.96	10.11 13.15	0.00 0.00
1,000 to 1,439	3.40	0.02	11.55	10.00	5.70	0.00	12.55	0.47	20.75	20.30	10.10	0.00
1,500 to 1,999	2.03	0.29	7.34	8.58	1.17	0.00	6.74	1.00	18.53	19.03	5.91	0.00
2,000 to 2,999	1.31	0.03	5.24	6.13	0.47	0.00	5.87	0.14	17.87	18.37	3.19	0.00
3,000 or more	0.27	#	0.97	1.13	0.51	0.00	1.87	0.02	4.84	4.94	8.50	0.00
Average enrollment <sup>8</sup>	522	481	689	785	337	84	522	481	689	785	337	84
<b>2013–14</b> Total	98,271	67.024	24.067	10.411	6,189	981	49,777,410	20 006 001	15,640,128	15,167,671	1 000 050	10 140
		67,034	24,067	19,411	<i>'</i>			32,226,881		, ,	1,898,252	12,149
Percent <sup>8</sup>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.11	5.35	17.33	9.42	37.43	50.98	0.88	0.56	1.10	0.66	4.45	8.61
100 to 199 200 to 299	9.04 10.90	7.68 11.45	11.27 9.40	10.24 9.67	16.31 10.29	11.76 15.69	2.58 5.24	2.41 6.02	2.39 3.36	1.92 3.05	6.88 7.42	6.21 15.77
300 to 399	13.40	15.69	8.02	8.79	7.86	7.84	8.96	11.40	4.04	3.89	8.07	11.49
400 to 499	13.89	16.94	6.88	7.72	5.92	1.96	11.89	15.74	4.45	4.40	7.82	3.97
500 to 599	11.82	14.43	5.81	6.52	5.03	3.92	12.32	16.34	4.58	4.53	8.07	8.41
600 to 699	8.73	10.36	4.99	5.63	4.37	1.96	10.76	13.87	4.66	4.63	8.30	5.41
700 to 799	6.13	7.07	4.09	4.71	3.19	0.00	8.72	10.92	4.42	4.48	6.99	0.00
800 to 999 1,000 to 1,499	6.85 5.48	7.14 3.57	6.87 11.55	7.94 13.32	3.44 3.85	1.96 1.96	11.57 12.50	13.05 8.55	8.84 20.51	8.99 20.80	9.06 13.65	7.68 10.36
1,000 to 1,499	3.40	3.37	11.55	13.32	3.00	1.90	12.50	0.55	20.51	20.00	13.03	10.30
1,500 to 1,999	2.04	0.29	7.44	8.64	1.25	0.00	6.73	0.99	18.61	19.03	6.34	0.00
2,000 to 2,999	1.33	0.03	5.37	6.27	0.55	1.96	5.95	0.13	18.20	18.71	3.92	22.09
3,000 or more	0.27	#	0.98	1.13	0.52	0.00	1.88	0.02	4.85	4.90	9.04	0.00
Average enrollment <sup>8</sup>	525	483	693	788	340	238	525	483	693	788	340	238
2014–15												
Total	98,176	67,073	24,181	19,441	6,347	575	50,009,771	32,225,908	15,731,561	15,270,834	2,049,039	3,263
Percent <sup>8</sup>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.16	5.29	17.68	9.37	36.65	68.00	0.87	0.55	1.08	0.65	4.22	13.39
100 to 199 200 to 299	9.01 10.89	7.71 11.54	11.17 9.14	10.22 9.60	15.58 10.17	16.00 4.00	2.56 5.23	2.42 6.08	2.35 3.26	1.90 3.01	6.31 7.09	17.16 7.08
300 to 399	13.43	15.74	8.09	8.88	7.83	8.00	8.96	11.44	4.06	3.91	7.73	20.59
400 to 499	13.93	16.98	6.99	7.89	5.93	0.00	11.90	15.80	4.51	4.47	7.51	0.00
500 to 599	11.83	14.41	5.87	6.61	5.45	0.00	12.32	16.33	4.62	4.58	8.40	0.00
600 to 699	8.61	10.29	4.82	5.43	4.15	0.00	10.61	13.79	4.50	4.46	7.61	0.00
700 to 799	6.10	7.02	4.04	4.65	3.54	0.00	8.66	10.85	4.35	4.39	7.48	0.00
800 to 999 1,000 to 1,499	6.82 5.52	7.09 3.63	6.78 11.45	7.85 13.23	3.94 4.22	0.00 4.00	11.50 12.55	12.96 8.68	8.71 20.26	8.85 20.55	9.98 14.21	0.00 41.77
, ,												
1,500 to 1,999	2.04 1.39	0.28 0.03	7.41 5.59	8.61 6.53	1.40 0.62	0.00 0.00	6.73 6.20	0.97 0.12	18.51	18.87	6.78 4.16	0.00 0.00
2,000 to 2,999 3,000 or more	0.27	0.03	0.98	1.13	0.62	0.00	1.90	0.12	18.91 4.89	19.41 4.96	4.16 8.53	0.00
Average enrollment <sup>8</sup>	525	483	694	791	354	131	525	483	694	791	354	131

<sup>#</sup>Rounds to zero

<sup>&</sup>lt;sup>1</sup>Because the data reflect reports by schools, totals differ from those in tables based on reports by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment.

2Includes elementary, secondary, combined elementary/secondary, and other schools.

Includes schools beginning with grade 6 or below and with no grade higher than 8. Includes schools with no grade lower than 7.

<sup>&</sup>lt;sup>5</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.

<sup>&</sup>lt;sup>6</sup>Includes special education, alternative, and other schools not reported by grade span.

<sup>&</sup>lt;sup>8</sup>Data are for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 94,859 out of 98,454 schools in 2012–13, 94,876 out of 98,271 in 2013–14, and 95,230 out of 98,176 in 2014–15.

NOTE: Detail may not sum to totals because of rounding. Some data have been revised

from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2012–13, 2013–14, and 2014–15. (This table was prepared October 2016.)

Table 216.45. Average enrollment and percentage distribution of public elementary and secondary schools, by level, type, and enrollment size: Selected years, 1982-83 through 2014-15

		Average en	rollment in so	chools, by le	vel and type			P	ercentage di	stribution of	schools, by 6	enrollment si	ze	
			Secor	ndary <sup>3</sup>	Combined									
Year	Total1	Elementary <sup>2</sup>	All schools	Regular schools <sup>6</sup>	elementary/ secondary <sup>4</sup>	Other <sup>5</sup>	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1,000 or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982-83 1983-84 1984-85 1986-87 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	478 480 482 489 490 494 493 497 507 513 518 520 525 527	399 401 403 416 424 433 441 449 458 464 468 471 476	719 720 721 707 695 689 669 663 677 688 693 696 703		478 475 476 426 420 412 402 398 407 423 418 412 401 387	142 145 146 118 122 142 142 150 152 135 136 131	21.9 21.7 21.5 21.1 20.3 20.0 19.8 19.7 19.1 18.6 18.6 18.6 18.5	13.8 13.7 13.6 13.1 12.9 12.5 12.2 11.9 11.7 11.6 11.5 11.4 11.2	15.5 15.5 15.5 15.0 14.9 14.7 14.5 14.2 14.1 13.9 13.6 13.6	13.1 13.2 13.2 13.5 13.8 13.7 13.6 13.5 13.5 13.5 13.4 13.4	10.3 10.8 11.1 11.4 11.5 11.7 11.8 11.9 11.7	7.1 7.1 7.1 7.5 7.8 8.0 8.3 8.5 8.6 8.7 8.8 8.7	10.2 10.3 10.4 10.7 11.2 11.6 12.0 12.3 12.8 13.1 13.3 13.3	8.3 8.4 8.1 8.0 7.9 8.1 8.5 8.7 9.0 9.2 9.4
1997–98 1998–99 1999–2000	525 524 521	478 478 477	699 707 706	779 786 785	374 290 282	121 135 123	19.3 19.6 20.0	11.2 11.2 11.3	13.1 13.1 13.3	13.3 13.2 13.2	11.5	8.6 8.5 8.4	13.4 13.3 13.1	9.6 9.6 9.5
2000-01	519 520 519 521 521	477 477 476 476 474	714 718 720 722 713	795 807 813 816 815	274 270 265 269 298	136 138 136 142 143	20.4 20.5 20.7 20.7 20.7	11.4 11.5 11.6 11.6	13.2 13.3 13.4 13.5 13.5	13.3 13.1 13.0 13.2 13.2	10.9 10.9	8.2 8.1 8.1 8.0 8.1	12.9 12.7 12.4 12.3 12.2	9.6 9.7 9.8 9.9
2005–06	521 521 516 517 516	473 473 469 470 473	709 711 704 704 692	819 818 816 807 796	318 325 292 308 300	128 138 136 177 191	20.7 20.3 20.4 20.0 20.0	11.5 11.5 11.5 11.4 11.3	13.6 13.8 13.9 13.8 13.7	13.2 13.4 13.6 13.9 13.9	11.3 11.4	8.1 8.2 8.1 8.3 8.5	12.2 12.2 12.0 12.2 12.3	9.8 9.6 9.3 9.1 9.0
2010–11 2011–12 2012–13 2013–14 2014–15	517 520 522 525 525	475 479 481 483 483	684 690 689 693 694	790 788 785 788 791	343 322 337 340 354	57 84 84 238 131	19.8 19.4 19.3 19.2 19.2	11.0 11.0 10.9 10.9 10.9	13.9 13.8 13.6 13.4 13.4	13.9 13.9 13.9 13.9 13.9	11.7 11.7 11.8	8.5 8.6 8.6 8.7 8.6	12.5 12.7 12.8 13.0 12.9	9.0 9.0 9.1 9.1 9.2

<sup>—</sup>Not available.

Includes elementary, secondary, combined elementary/secondary, and other schools.

Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>&</sup>lt;sup>3</sup>Includes schools with no grade lower than 7.
<sup>4</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.
<sup>5</sup>Includes special education, alternative, and other schools not reported by grade span.  $^6\mbox{Excludes}$  special education schools, vocational schools, and alternative schools.

NOTE: Data reflect reports by schools rather than by states or school districts. Percentage distribution and average enrollment calculations include data only for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 95,230 out of 98,176 schools in 2014–15. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2014–15. (This table was prepared October 2016.)

Table 216.50. Number and percentage distribution of public elementary and secondary school students, by percentage of minority enrollment in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2014

				dents in racia			,			e distribution			0 17	
Year and racial/ ethnic group	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total, 1995	44,424,467	14,508,573	8,182,484	8,261,110	5,467,784	2,876,302	5,128,214	100.0	32.7	18.4	18.6	12.3	6.5	11.5
White	28,736,961	13,939,633	6,812,196	5,246,785	2,094,440	499,884	144,023	100.0	48.5	23.7	18.3	7.3	1.7	0.5
Minority	15,687,506	568,940	1,370,288	3,014,325	3,373,344	2,376,418	4,984,191	100.0	3.6	8.7	19.2	21.5	15.1	31.8
Black	7,510,678	198,386	598,716	1,588,850	1,622,448	941,335	2,560,943	100.0	2.6	8.0	21.2	21.6	12.5	34.1
Hispanic	6,016,293	174,140	415,761	932,949	1,289,184	1,099,109	2,105,150	100.0	2.9	6.9	15.5	21.4	18.3	35.0
Asian/Pacific Islander American Indian/	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	100.0	8.6	15.7	22.2	22.9	18.0	12.7
Alaska Native	503,748	53,528	96,476	124,638	82,602	38,294	108,210	100.0	10.6	19.2	24.7	16.4	7.6	21.5
Total, 2000	46,120,425		8,736,252	8,760,300	6,013,131	3,472,083	6,377,181	100.0	27.7	18.9	19.0	13.0	7.5	13.8
White	28,146,613		7,271,285	5,566,681	2,303,106	596,478	190,201	100.0	43.4	25.8	19.8	8.2	2.1	0.7
Minority	17,973,812	542,616	1,464,967	3,193,619	3,710,025	2,875,605	6,186,980	100.0	3.0	8.2	17.8	20.6	16.0	34.4
Black Hispanic	7,854,032 7,649,728	178,185 181,685	561,488 505,612	1,485,130 1,121,809	1,652,393 1,542,982	1,043,907 1,432,639	2,932,929 2,865,001	100.0 100.0	2.3 2.4	7.1 6.6	18.9 14.7	21.0 20.2	13.3 18.7	37.3 37.5
Asian/Pacific Islander	1,924,875	132,813	295,437	441,769	423,175	353,395	278,286	100.0	6.9	15.3	23.0	22.0	18.4	14.5
American Indian/	.,	,	,	,	,	,	,							
Alaska Native	545,177	49,933	102,430	144,911	91,475	45,664	110,764	100.0	9.2	18.8	26.6	16.8	8.4	20.3
Total, 2005	48,584,980	10,711,307	9,283,783	9,865,121	6,839,850	4,149,802	7,735,117	100.0	22.0	19.1	20.3	14.1	8.5	15.9
White	27,742,612	10,208,608	7,720,632	6,259,485	2,604,846	707,603	241,438	100.0	36.8	27.8	22.6	9.4	2.6	0.9
Minority	20,842,368	502,699	1,563,151	3,605,636	4,235,004	3,442,199	7,493,679	100.0	2.4	7.5	17.3	20.3	16.5	36.0
Black	8,366,722	162,455	560,928	1,513,020	1,752,207	1,176,649	3,201,463	100.0	1.9	6.7	18.1	20.9	14.1	38.3
Hispanic	9,638,712	182,039	581,533	1,388,496	1,873,877	1,803,567	3,809,200	100.0	1.9	6.0	14.4	19.4	18.7	39.5
Asian/Pacific Islander American Indian/	2,242,628	115,084	319,524	543,952	496,515	406,788	360,765	100.0	5.1	14.2	24.3	22.1	18.1	16.1
Alaska Native	594,306	43,121	101,166	160,168	112,405	55,195	122,251	100.0	7.3	17.0	27.0	18.9	9.3	20.6
Total, 2010	49,212,031	7,395,549	9,177,649	11,236,328	7,904,340	4,718,126	8,780,039	100.0	15.0	18.6	22.8	16.1	9.6	17.8
White	25,801,021	6,987,898	7,614,557	7,097,284	3,003,599	808,637	289,046	100.0	27.1	29.5	27.5	11.6	3.1	1.1
Minority	23,411,010	407,651	1,563,092	4,139,044	4,900,741	3,909,489	8,490,993	100.0	1.7	6.7	17.7	20.9	16.7	36.3
Black	7,873,809	95,108	415,807	1,335,674	1,697,727	1,236,333	3,093,160	100.0	1.2	5.3	17.0	21.6	15.7	39.3
Hispanic	11,367,157	142,927	583,019	1,654,084	2,238,071	2,063,492	4,685,564	100.0	1.3	5.1	14.6	19.7	18.2	41.2
Asian Pacific Islander	2,281,908 169,678	63,974 4,958	259,910 13,772	585,447 27,478	552,633 32,241	390,731 41,652	429,213 49,577	100.0 100.0	2.8 2.9	11.4 8.1	25.7 16.2	24.2 19.0	17.1 24.5	18.8 29.2
American Indian/	103,070	4,330	10,772	21,410	02,241	41,002	40,011	100.0	2.3	0.1	10.2	13.0	24.5	23.2
Alaska Native	561,126	26,066	77,990	157,300	116,787	58,476	124,507	100.0	4.6	13.9	28.0	20.8	10.4	22.2
Two or more races	1,157,332	74,618	212,594	379,061	263,282	118,805	108,972	100.0	6.4	18.4	32.8	22.7	10.3	9.4
Total, 2012	49,403,540	6,500,147	9,106,054	11,467,868	8,266,165	4,978,186	9,085,120	100.0	13.2	18.4	23.2	16.7	10.1	18.4
White	25,222,897	6,125,567	7,549,181	7,236,471	3,149,059	856,924	305,695	100.0	24.3	29.9	28.7	12.5	3.4	1.2
Minority	24,180,643	374,580	1,556,873	4,231,397	5,117,106	4,121,262	8,779,425	100.0	1.5	6.4	17.5	21.2	17.0	36.3
Black	7,729,537	76,340	378,453	1,275,590	1,688,090	1,254,467	3,056,597	100.0	1.0	4.9	16.5	21.8	16.2	39.5
Hispanic Asian	12,006,597 2,354,438	136,920 52,217	601,095 244,125	1,720,930 595,479	2,370,000 588,193	2,203,912 416,247	4,973,740 458,177	100.0 100.0	1.1 2.2	5.0 10.4	14.3 25.3	19.7 25.0	18.4 17.7	41.4 19.5
Pacific Islander	179,153	4,879	13,860	28,583	34,430	40,749	56,652	100.0	2.2	7.7	16.0	19.2	22.7	31.6
American Indian/	170,100	1,070	10,000	20,000	01,100	10,7 10	00,002	100.0			10.0	10.2		01.0
Alaska Native Two or more races	527,480 1.383.438	20,815 83,409	65,563 253,777	147,041 463,774	110,718 325,675	59,251 146,636	124,092 110,167	100.0 100.0	3.9 6.0	12.4 18.3	27.9 33.5	21.0 23.5	11.2 10.6	23.5 8.0
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			•	•								
Total, 2013 White	<b>49,649,037</b> 24,983,504	<b>6,127,704</b> 5,767,859	7,473,340	<b>11,591,426</b> 7,311,023	<b>8,487,715</b> 3,234,552	<b>5,173,033</b> 885,393	<b>9,251,615</b> 311,337	<b>100.0</b> 100.0	<b>12.3</b> 23.1	<b>18.2</b> 29.9	<b>23.3</b> 29.3	<b>17.1</b> 12.9	<b>10.4</b> 3.5	18.6 1.2
Minority	24,665,533	359,845	1,544,204	4,280,403	5,253,163	4,287,640	8,940,278	100.0	1.5	6.3	17.4	21.3	17.4	36.2
Black	7,725,382	69,410	358,260	1,249,277	1,692,385	1,294,777	3,061,273	100.0	0.9	4.6	16.2	21.9	16.8	39.6
Hispanic	12,350,492	132,815	602,569	1,754,425	2,443,662	2,303,162	5,113,859	100.0	1.1	4.9	14.2	19.8	18.6	41.4
Asian	2,398,105	48,153	237,723	603,165	611,174	430,680	467,210	100.0	2.0	9.9	25.2	25.5	18.0	19.5
Pacific Islander	175,172	4,207	13,238	28,531	35,482	39,931	53,783	100.0	2.4	7.6	16.3	20.3	22.8	30.7
American Indian/ Alaska Native	517,456	18,711	61,585	142,633	110,507	59,103	124,917	100.0	3.6	11.9	27.6	21.4	11.4	24.1
Two or more races	1,498,926	86,549	270,829	502,372	359,953	159,987	119,236	100.0	5.8	18.1	33.5	24.0	10.7	8.0
Total, 2014	50,009,771	5,741,083	9,011,877	11,661,644	8,756,197	5,324,763	9,514,207	100.0	11.5	18.0	23.3	17.5	10.6	19.0
White	24,786,411	5,400,298	7,465,449	7,348,390	3,335,168	909,871	327,235	100.0	21.8	30.1	29.6	13.5	3.7	1.3
Minority	25,223,360	340,785	1,546,428	4,313,254	5,421,029	4,414,892	9,186,972	100.0	1.4	6.1	17.1	21.5	17.5	36.4
Black	7,759,943	62,983	342,668	1,225,416	1,697,167	1,335,814	3,095,895	100.0	0.8	4.4	15.8	21.9	17.2	39.9
Hispanic	12,716,373	126,800	612,981	1,780,885	2,539,142	2,355,996	5,300,569	100.0	1.0	4.8	14.0	20.0	18.5	41.7
Asian Pacific Islander	2,454,856 174,834	42,901 3,928	231,503	606,496 28,596	647,976 35,634	444,359 39,266	481,621 54,264	100.0 100.0	1.7 2.2	9.4 7.5	24.7 16.4	26.4 20.4	18.1 22.5	19.6 31.0
American Indian/	174,034	3,320	13,146	20,030	55,054	J3,200	J4,2U4	100.0	۷.۷	1.3	10.4	20.4	22.3	31.0
Alaska Native	514,123	16,971	58,319	139,443	109,437	62,654	127,299	100.0	3.3	11.3	27.1	21.3	12.2	24.8
Two or more races	1,603,231	87,202	287,811	532,418	391,673	176,803	127,324	100.0	5.4	18.0	33.2	24.4	11.0	7.9
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NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2014–15. (This table was prepared October 2016.)

Table 216.55. Number and percentage distribution of public elementary and secondary school students, by percentage of student's racial/ethnic group enrolled in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2014

			ber of studer cent of that r						Percentage of	distribution of cent of that r				,
Year and racial/ ethnic group	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	or more	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2		4	5	6	7		9	10	11	12	13	14	15
1995														
White	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804		100.0	0.5	1.7	7.3	18.2	23.7	48.6
Black Hispanic	7,510,678 6,016,293	657,403 646,364	1,119,556 847,792	1,873,303 1,359,649	1,386,802 1,360,020	811,898 874,878	1,661,716 927,590	100.0 100.0	8.8 10.7	14.9 14.1	24.9 22.6	18.5 22.6	10.8 14.5	22.1 15.4
Asian/Pacific Islander American Indian/	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648	100.0	42.4	26.3	18.2	8.1	4.1	0.8
Alaska Native	503,748	223,244	75,019	63,070	39,200	15,084	88,131	100.0	44.3	14.9	12.5	7.8	3.0	17.5
2000														
White	28,146,613	189,779	595,137	2,294,232	5,556,108	7,279,301		100.0	0.7	2.1	8.2	19.7	25.9	43.5
Black Hispanic	7,854,032 7,649,728	735,459 738,509	1,199,865 1,054,396	1,899,982 1,696,944	1,366,363 1,739,038	871,399 1,134,466	1,780,964 1,286,375	100.0 100.0	9.4 9.7	15.3 13.8	24.2 22.2	17.4 22.7	11.1 14.8	22.7 16.8
Asian/Pacific Islander	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaska Native	545,177	251,983	81,119	75,831	39,944	15,363	80,937	100.0	46.2	14.9	13.9	7.3	2.8	14.8
2005														
White	27,742,612	240,614	705,300	2,596,310	6,256,109	7,718,175	10,226,104	100.0	0.9	2.5	9.4	22.6	27.8	36.9
Black Hispanic	8,366,722 9,638,712	849,399 848,160	1,396,670 1,316,558	2,004,856 2,071,303	1,453,759 2,218,616	884,663 1,545,322	1,777,375 1,638,753	100.0 100.0	10.2 8.8	16.7 13.7	24.0 21.5	17.4 23.0	10.6 16.0	21.2 17.0
Asian/Pacific Islander	2,242,628	925,411	616,762	363,562	214,304	100,845	21,744	100.0	41.3	27.5	16.2	9.6	4.5	1.0
American Indian/ Alaska Native	594,306	276,846	86,978	84,665	43,272	21,275	81,270	100.0	46.6	14.6	14.2	7.3	3.6	13.7
2010														
White		288,136	807,107	2,991,928	7,090,581	7,620,071	7,003,198	100.0	1.1	3.1	11.6	27.5	29.5	27.1
Black Hispanic	7,873,809 11,367,157	904,777 896,796	1,453,068 1,603,546	1,907,158 2,473,080	1,328,164 2,657,108	859,843 1,791,161	1,420,799 1,945,466	100.0 100.0	11.5 7.9	18.5 14.1	24.2 21.8	16.9 23.4	10.9 15.8	18.0 17.1
Asian	2,281,908	944,657	633,149	431,446	219,381	43,509	9,766	100.0	41.4	27.7	18.9	9.6	1.9	0.4
Pacific Islander American Indian/	169,678	104,646	15,170	27,558	14,860	5,146	2,298	100.0	61.7	8.9	16.2	8.8	3.0	1.4
Alaska Native Two or more races	561,126 1,157,332	276,859 996,181	76,874 128,813	78,978 15,347	38,349 6,709	21,156 3,286	68,910 6,996	100.0 100.0	49.3 86.1	13.7 11.1	14.1 1.3	6.8 0.6	3.8 0.3	12.3 0.6
2012														
White	25,222,897	305,368	854,700	3,134,932	7,229,401	7,554,992	6,143,504	100.0	1.2	3.4	12.4	28.7	30.0	24.4
Black Hispanic	7,729,537 12,006,597	911,821 917,364	1,458,402 1,705,502	1,894,233 2,602,271	1,321,769 2,809,313	853,533 1,916,245	1,289,779 2,055,902	100.0 100.0	11.8 7.6	18.9 14.2	24.5 21.7	17.1 23.4	11.0 16.0	16.7 17.1
Asian	2,354,438	953,716	647,160	460,452	235,569	44,768	12,773	100.0	40.5	27.5	19.6	10.0	1.9	0.5
Pacific Islander American Indian/	179,153	115,166	15,295	27,946	14,844	4,534	1,368	100.0	64.3	8.5	15.6	8.3	2.5	0.8
Alaska Native Two or more races	527,480 1,383,438	259,807 1,205,783	70,543 164,444	77,010 7,898	33,490 1,229	20,743 3,112	65,887 972	100.0 100.0	49.3 87.2	13.4 11.9	14.6 0.6	6.3 0.1	3.9 0.2	12.5 0.1
	1,000,100	1,200,100	,	7,000	.,	5,1.12	0.2		07.12		0.0	0	V.E	0
2013 White	24,983,504	310,701	882,009	3,224,896	7,305,136	7,479,817	5.780.945	100.0	1.2	3.5	12.9	29.2	29.9	23.1
Black	7,725,382	909,754	1,472,181	1,915,108	1,331,037	858,726	1,238,576	100.0	11.8	19.1	24.8	17.2	11.1	16.0
Hispanic Asian	12,350,492 2,398,105		1,746,552 660,219	2,685,972 477,747	2,913,480 244,261	1,969,139 48,790	2,117,516 12,617	100.0 100.0	7.4 39.8	14.1 27.5	21.7 19.9	23.6 10.2	15.9 2.0	17.1 0.5
Pacific Islander	175,172	112,191	14,802	30,012	12,417	5,129		100.0	64.0	8.4	17.1	7.1	2.9	0.4
American Indian/ Alaska Native	517,456	254,320	69,830	74,469	34,099	19,334	65,404	100.0	49.1	13.5	14.4	6.6	3.7	12.6
Two or more races	1,498,926	1,289,726	194,838	8,071	2,819	2,360	1,112	100.0	86.0	13.0	0.5	0.2	0.2	0.1
<b>2014</b> White	24,786,411	326,391	906,861	3,321,959	7,347,405	7,467,279	5,416,516	100.0	1.3	3.7	13.4	29.6	30.1	21.9
Black	7,759,943	916,247	1,495,510	1,925,536	1,350,373	874,182	1,198,095	100.0	11.8	19.3	24.8	17.4	11.3	15.4
Hispanic Asian	12,716,373 2,454,856	917,811 958,881	1,815,981 677,894	2,766,817 500,886	3,013,933 252,293	2,057,591 48,914	2,144,240 15,988	100.0 100.0	7.2 39.1	14.3 27.6	21.8 20.4	23.7 10.3	16.2 2.0	16.9 0.7
Pacific Islander	174,834	113,812	15,541	27,772	12,828	4,786		100.0	65.1	8.9	15.9	7.3	2.7	0.1
American Indian/ Alaska Native	514,123	251,476	70,266	72,766	33,205	21,219		100.0	48.9	13.7	14.2	6.5	4.1	12.7
Two or more races	1,603,231	1,370,555	220,692	8,815	1,482	1,062	625	100.0	85.5	13.8	0.5	0.1	0.1	#

#Rounds to zero.
NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not

reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2014–15. (This table was prepared October 2016.)

Table 216.60. Number and percentage distribution of public school students, by percentage of students in school who are eligible for free or reduced-price lunch, school level, locale, and student race/ethnicity: Fall 2014

			students, by pe				F			udents, by perc e or reduced-p	ent of students	
School level, locale, and student race/ethnicity	Total <sup>1</sup>	0 to 25.0 percent	25.1 to 50.0 percent	50.1 to 75.0 percent	More than 75.0 percent	Missing/ school does not participate	Total <sup>1</sup>	0 to 25.0 percent	25.1 to 50.0 percent	50.1 to 75.0 percent	More than 75.0 percent	Missing/ school does not participate
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	50,009,771	10,213,411	13,744,758	13,741,769	12,164,670	145,163	100.0	20.4	27.5	27.5	24.3	0.3
White	24,786,411 7,759,943 12,716,373 2,454,856 174,834	7,231,364 548,437 1,077,000 911,941 20,774	9,052,403 1,301,674 2,118,818 620,624 47,677	6,468,234 2,379,335 3,667,995 536,755 62,319	1,948,101 3,521,519 5,820,721 378,639 43,569	86,309 8,978 31,839 6,897 495	100.0 100.0 100.0 100.0 100.0	29.2 7.1 8.5 37.1 11.9	36.5 16.8 16.7 25.3 27.3	26.1 30.7 28.8 21.9 35.6	7.9 45.4 45.8 15.4 24.9	0.3 0.1 0.3 0.3
Alaska Native Two or more races	514,123 1,603,231	61,324 362,571	111,382 492,180	164,722 462,409	171,579 280,542	5,116 5,529	100.0 100.0	11.9 22.6	21.7 30.7	32.0 28.8	33.4 17.5	1.0 0.3
School level <sup>2</sup> Elementary <sup>3</sup> White Black Hispanic Asian Pacific Islander American Indian/	32,225,908 15,570,251 5,022,792 8,500,891 1,569,179 108,909	6,160,484 4,313,633 296,195 661,932 599,191 11,723	7,824,729 5,191,539 691,296 1,185,768 360,504 24,305	8,908,915 4,478,840 1,387,896 2,230,654 332,926 38,475	9,271,200 1,550,727 2,642,499 4,409,762 274,019 34,196	60,580 35,512 4,906 12,775 2,539 210	100.0 100.0 100.0 100.0 100.0 100.0	19.1 27.7 5.9 7.8 38.2 10.8	24.3 33.3 13.8 13.9 23.0 22.3	27.6 28.8 27.6 26.2 21.2 35.3	28.8 10.0 52.6 51.9 17.5 31.4	0.2 0.2 0.1 0.2 0.2 0.2
Alaska Native Two or more races	320,438 1,133,448	34,096 243,714	57,528 313,789	102,126 337,998	124,660 235,337	2,028 2,610	100.0 100.0	10.6 21.5	18.0 27.7	31.9 29.8	38.9 20.8	0.6 0.2
Secondary <sup>4</sup>	15,731,561 8,214,576 2,335,775 3,736,097 815,807 57,570	3,681,226 2,665,802 212,545 375,616 293,793 7,810	5,438,887 3,545,219 563,669 854,572 241,277 21,925	4,224,223 1,676,495 871,415 1,303,648 189,338 20,616	2,356,950 311,927 686,166 1,192,766 90,857 7,099	30,275 15,133 1,980 9,495 542 120	100.0 100.0 100.0 100.0 100.0 100.0	23.4 32.5 9.1 10.1 36.0 13.6	34.6 43.2 24.1 22.9 29.6 38.1	26.9 20.4 37.3 34.9 23.2 35.8	15.0 3.8 29.4 31.9 11.1 12.3	0.2 0.2 0.1 0.3 0.1 0.2
American Indian/ Alaska Native Two or more races	160,923 410,813	23,711 101,949	49,423 162,802	53,552 109,159	32,184 35,951	2,053 952	100.0 100.0	14.7 24.8	30.7 39.6	33.3 26.6	20.0 8.8	1.3 0.2
School locale <sup>5</sup> City	15,234,686 4,492,135 3,603,557 5,423,399 1,031,943 58,726	1,924,067 1,083,660 157,258 308,424 266,232 5,391	2,985,412 1,534,221 419,105 632,770 228,122 13,605	4,065,435 1,205,119 986,030 1,393,702 280,085 19,595	6,193,976 632,629 2,035,789 3,071,981 254,284 19,888	65,796 36,506 5,375 16,522 3,220 247	100.0 100.0 100.0 100.0 100.0 100.0	12.6 24.1 4.4 5.7 25.8 9.2	19.6 34.2 11.6 11.7 22.1 23.2	26.7 26.8 27.4 25.7 27.1 33.4	40.7 14.1 56.5 56.6 24.6 33.9	0.4 0.8 0.1 0.3 0.3
American Indian/ Alaska Native Two or more races	108,914 516,012	11,786 91,316	23,225 134,364	31,403 149,501	40,679 138,726	1,821 2,105	100.0 100.0	10.8 17.7	21.3 26.0	28.8 29.0	37.3 26.9	1.7 0.4
Suburban White Black Hispanic Asian Pacific Islander	19,881,841 10,053,417 2,719,930 5,048,487 1,216,787 73,758	6,293,793 4,533,670 317,503 608,288 583,006 12,798	5,621,916 3,384,330 632,344 1,007,080 323,639 23,260	4,327,922 1,619,689 874,040 1,426,578 202,707 22,849	3,596,215 489,702 894,125 1,998,343 104,454 14,706	41,995 26,026 1,918 8,198 2,981 145	100.0 100.0 100.0 100.0 100.0 100.0	31.7 45.1 11.7 12.0 47.9 17.4	28.3 33.7 23.2 19.9 26.6 31.5	21.8 16.1 32.1 28.3 16.7 31.0	18.1 4.9 32.9 39.6 8.6 19.9	0.2 0.3 0.1 0.2 0.2 0.2
American Indian/ Alaska Native Two or more races	90,230 679,232	18,487 220,041	29,813 221,450	25,577 156,482	15,685 79,200	668 2,059	100.0 100.0	20.5 32.4	33.0 32.6	28.3 23.0	17.4 11.7	0.7 0.3
Town White	5,679,501 3,646,871 569,777 1,073,010 73,618 24,075	472,321 371,687 14,312 51,277 8,613 726	1,850,820 1,481,989 65,675 192,055 25,982 6,397	2,245,016 1,442,822 213,053 428,394 28,038 12,253	1,093,778 339,613 276,097 397,389 10,727 4,648	17,566 10,760 640 3,895 258 51	100.0 100.0 100.0 100.0 100.0 100.0	8.3 10.2 2.5 4.8 11.7 3.0	32.6 40.6 11.5 17.9 35.3 26.6	39.5 39.6 37.4 39.9 38.1 50.9	19.3 9.3 48.5 37.0 14.6 19.3	0.3 0.3 0.1 0.4 0.4 0.2
Alaska Native Two or more races	122,922 169,228	14,036 11,670	27,445 51,277	46,030 74,426	34,078 31,226	1,333 629	100.0 100.0	11.4 6.9	22.3 30.3	37.4 44.0	27.7 18.5	1.1 0.4
Rural White Black Hispanic Asian Pacific Islander	9,212,803 6,593,601 866,192 1,171,440 132,507 18,274	1,523,230 1,242,347 59,364 109,011 54,090 1,859	3,286,466 2,651,797 184,490 286,903 42,880 4,415	3,102,744 2,200,387 305,812 419,301 25,925 7,621	1,280,560 486,055 315,481 353,002 9,174 4,327	19,803 13,015 1,045 3,223 438 52	100.0 100.0 100.0 100.0 100.0 100.0	16.5 18.8 6.9 9.3 40.8 10.2	35.7 40.2 21.3 24.5 32.4 24.2	33.7 33.4 35.3 35.8 19.6 41.7	13.9 7.4 36.4 30.1 6.9 23.7	0.2 0.2 0.1 0.3 0.3 0.3
American Indian/ Alaska Native Two or more races	192,055 238,734	17,015 39,544	30,899 85,082	61,710 81,988	81,137 31,384	1,294 736	100.0 100.0	8.9 16.6	16.1 35.6	32.1 34.3	42.2 13.1	0.7 0.3

<sup>1</sup>Includes students enrolled in schools that did not report free or reduced-price lunch eligibility. <sup>2</sup>Combined elementary/secondary schools and schools not reported by grade span are not shown separately.

NOTE: Students with household incomes under 185 percent of the poverty threshold are eligible for free or reduced-price lunch under the National School Lunch Program (NSLP). In addition, some groups of children—such as foster children, children participating in the Head Start and Migrant Education programs, and children receiving services under the Runaway and

Homeless Youth Act—are assumed to be categorically eligible to participate in the NSLP. Also, under the Community Eligibility option, some nonpoor children who attend school in a low-income area may participate if the district decides that it would be more efficient to provide free lunch to all children in the school. For more information, see <a href="http://www.fns.usda.gov/nsip/national-school-lunch-program-nslp">http://www.fns.usda.gov/nsip/national-school-lunch-program-nslp</a>. Race categories exclude persons of Hispanic ethnicity.

Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2014–15. (This table was prepared October 2016.)

<sup>&</sup>lt;sup>3</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>4</sup>Includes schools with no grade lower than 7.

5Excludes 940 students enrolled in schools for which locale data are not available.

Table 216.70. Public elementary and secondary schools, by level, type, and state or jurisdiction: 1990-91, 2000-01, 2010-11, and 2014-15

						S	Schools by le	vel, 2014–15	5			Selected ty	pes of schoo	ls, 2014–15
							Com	bined eleme	ntary/second	dary <sup>3</sup>				
State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000-01	Total, all schools, 2010–11	Total, all schools	Elemen- tary¹	Second- ary <sup>2</sup>	Total	Prekinder- garten, kindergar- ten, or grade 1 to grade 12	Other schools ending with grade 12	Other combined schools	Other <sup>4</sup>	Alter- native <sup>5</sup>	Special education <sup>5</sup>	One- teacher schools <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	84,538	93,273	98,817	98,176	67,073	24,181	6,347	3,162	2,534	651	575	5,449	1,954	165
Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Hawaii Idaho Illilinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Michigan Minnesota Mississippi Missouri Montana Nebraska Newada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island	1,297 498 1,049 1,098 7,913 1,344 985 173 181 2,516 1,734 235 582 4,239 1,915 1,588 1,477 1,400 1,533 747 1,220 1,842 3,313 1,590 972 2,199 900 1,506 354 4,39 2,272 681 4,010 1,955 663 3,731 1,880 1,195 3,260 309	1,517 515 1,724 1,138 8,773 1,632 1,248 191 198 3,316 1,946 261 673 4,342 1,976 1,534 1,430 1,526 1,530 714 1,383 1,905 3,998 2,362 1,030 2,368 879 1,326 4,342 2,362 1,030 2,368 8,793 1,526 1,030 2,368 8,793 1,526 1,030 2,368 8,793 1,526 1,536 1,	1,600 509 2,265 1,110 10,124 1,796 1,157 214 228 4,131 2,449 289 748 4,361 1,936 1,436 1,378 1,554 1,471 631 1,449 1,829 3,877 2,392 1,083 2,410 827 7,1,096 645 480 2,607 862 4,757 2,567 516 3,758 1,758 1,755 516 3,758 1,785 1,296 3,233 3,17	1,519 507 2,281 1,099 10,296 1,843 1,299 219 222 4,162 2,329 4,201 1,910 1,364 1,337 1,548 1,383 616 1,438 1,866 3,496 2,435 1,071 2,394 824 1,071 2,394 824 1,071 2,394 824 1,071 2,394 824 1,071 2,394 824 1,071 2,394 824 1,071 2,394 824 1,071 2,394 824 1,071 2,394 824 1,071 825 826 827 827 827 827 827 827 827 827 827 827	931 197 1,352 714 6,999 1,310 893 162 170 2,839 1,774 209 448 3,097 1,360 959 935 975 454 1,113 1,429 2,185 1,318 625 1,600 488 721 1480 3,78 1,951 611 3,310 1,906 2,98 2,451 1,227 8,28 2,149 2,218 2,214 2,218	408 83 740 3699 2,575 383 357 38 673 454 52 215 941 456 363 349 477 277 147 245 380 914 837 329 637 336 336 336 318 319 419 419 419 419 419 419 419 419 419 4	157 227 169 166 598 150 38 19 12 650 70 28 79 160 94 42 50 82 149 13 68 51 3280 105 157 0 133 148 0 0 170 4 4 4 5 170 170 170 170 170 170 170 170 170 170	105 213 87 3 436 70 12 261 16 24 50 28 28 15 15 20 15 20 15 20 15 20 11 11 40 10 10 10 10 10 10 10 10 10 10 10 10 10	49 111 59 9 147 69 20 7 6 362 40 33 266 116 35 37 32 46 45 2 22 30 167 132 40 83 0 131 132 40 83 147 147 147 147 147 147 147 147 147 147	3 3 3 2 3 3 4 4 15 11 6 6 3 3 16 6 8 8 0 0 0 9 9 8 1 1 2 6 6 6 19 9 11 1 1 1 1 1 3 5 3 3 5 8 8 3 0 0 0 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 0 20 124 0 111 0 7 7 0 3 31 0 0 3 3 111 0 0 0 2 12 6 6 6 6 0 0 12 0 0 13 0 0 13 11 0 0 11 0 0 12 0 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	844 400 611 1,190 90 955 66 7 377 67 11 788 1399 8 23 11 1944 5 5 0 0 45 20 313 3469 65 65 42 4 4 5 36 6 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	35 32 20 4 147 6 134 178 19 1 1 18 106 22 3 4 8 32 1 1 37 7 7 186 283 2 1 1 53 2 2 24 4 15 0 6 3 1 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 77 1 0 29 0 0 0 0 3 3 0 1 1 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
South Carolina	1,097 802 1,543 5,991 714	1,127 769 1,624 7,519 793	1,214 710 1,784 8,732 1,016	1,244 698 1,851 8,796 1,020	917 435 1,374 5,972 665	286 242 379 2,112 281	41 21 98 709 74	15 9 36 292 43	22 12 48 232 6	4 0 14 185 25	0 0 0 3 0	12 28 22 965 27	9 12 16 13 69	0 12 0 0
Vermont Virginia Washington West Virginia Wisconsin Wyoming	397 1,811 1,936 1,015 2,018 415	393 1,969 2,305 840 2,182 393	320 2,175 2,338 757 2,238 360	316 2,134 2,398 745 2,255 367	232 1,492 1,511 562 1,582 243	68 439 622 125 557 98	16 30 261 55 112 23	11 20 156 39 37 11	5 9 73 16 70 5	0 1 32 0 5 7	0 173 4 3 4 3	1 125 318 30 92 22	0 53 94 3 11 3	1 0 3 0 0 8
Bureau of Indian Education	_	189	173	174	110	19	45	39	3	3	0	0	0	
DoD, domestic and overseas	_	227	191	179	_	_	_	_	_	_	179	_	_	_
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	30 35 26 1,619 33	31 38 29 1,543 36	28 40 30 1,473 32	40 - 1,378 30	 34  791 21	 6  386 9						 0  10 0		0 0 0 0

<sup>-</sup>Not available.

Not available.
 Includes schools beginning with grade 6 or below and with no grade higher than 8.
 Includes schools with no grade lower than 7.
 Includes schools beginning with grade 6 or below and ending with grade 9 or above.
 Includes schools not reported by grade span.

 $<sup>{}^{5}</sup>$ Schools are also included under elementary, secondary, combined, or other as appropriate.

<sup>&</sup>quot;Schools are also included union elementary, secondary, combined, or other as appropriate."
NOTE: DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91, 2000–01, 2010–11, and 2014–15. (This table was prepared October 2016.)

Table 216.75. Public elementary schools, by grade span, average school enrollment, and state or jurisdiction: 2014–15

					Schools, by	grade span			Average school	ol enrollment <sup>2</sup>
State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools <sup>1</sup>	Prekinder- garten, kindergarten, or grade 1 to grades 3 or 4	Prekinder- garten, kindergarten, or grade 1 to grade 5	Prekinder- garten, kindergarten, or grade 1 to grade 6	Prekinder- garten, kindergarten, or grade 1 to grade 8	Grade 4, 5, or 6 to grade 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
United States	67,073	66,036	5,092	25,278	10,191	6,581	13,250	6,681	483	488
Alabama	931	921	93	295	139	62	219	123	496	497
	197	197	2	37	97	24	25	12	334	334
	1,352	1,334	50	235	371	449	164	83	516	517
	714	711	119	159	156	6	163	111	432	434
	6,999	6,816	125	2,498	2,095	1,029	1,064	188	557	566
	1,310	1,306	29	613	204	121	245	98	443	444
	893	816	98	258	68	105	172	192	388	422
Delaware	162	158	15	80	2	8	37	20	553	559
	170	168	19	69	2	31	27	22	353	352
	2,839	2,778	36	1,682	138	266	591	126	659	671
Georgia Hawaii Idaho Illinois Indiana	1,774	1,773	34	1,060	26	36	462	156	682	683
	209	209	0	85	85	9	28	2	546	546
	448	439	35	154	127	28	75	29	397	403
	3,097	3,055	284	780	305	656	585	487	434	438
	1,360	1,358	166	467	313	47	254	113	476	477
lowa Kansas Kentucky Louisiana Maine	959	958	124	329	135	10	231	130	343	343
	935	933	81	359	173	65	193	64	342	342
	978	961	32	469	106	74	209	88	478	486
	957	956	78	310	117	117	200	135	485	486
	454	454	61	96	51	87	84	75	264	264
Maryland Massachusetts Michigan Minnesota Mississippi	1,113	1,099	13	653	97	93	202	55	534	540
	1,429	1,424	194	480	119	97	295	244	435	436
	2,185	2,134	241	784	190	243	465	262	419	421
	1,318	1,161	120	385	279	79	256	199	426	466
	625	623	73	131	99	37	156	129	506	506
Missouri	1,600	1,592	152	497	298	115	319	219	377	378
	488	485	18	62	200	112	62	34	190	191
	721	718	54	173	271	25	101	97	285	285
	480	470	9	264	79	24	90	14	633	643
	378	378	54	113	38	53	81	39	324	324
New Jersey New Mexico New York North Carolina North Dakota	1,951	1,935	270	572	138	283	367	321	461	464
	611	607	18	255	115	35	129	59	364	366
	3,310	3,288	296	1,249	356	276	728	405	516	517
	1,906	1,894	85	1,077	79	123	456	86	538	541
	298	298	10	79	110	61	30	8	235	235
Ohio Oklahoma Oregon Pennsylvania Rhode Island	2,451	2,433	369	597	355	239	522	369	435	438
	1,227	1,225	82	292	178	280	239	156	386	387
	882	879	30	409	120	126	176	21	412	412
	2,149	2,149	292	657	376	189	418	217	487	487
	228	228	34	84	35	3	43	29	407	407
South Carolina South Dakota Tennessee Texas Utah	917	914	35	473	46	42	220	101	562	564
	435	430	14	135	69	94	97	26	213	214
	1,374	1,361	170	532	62	182	321	107	507	511
	5,972	5,845	609	2,796	457	138	1,324	648	573	581
	665	627	12	122	403	35	44	49	545	567
Vermont	232 1,492 1,511 562 1,582 243	232 1,492 1,439 562 1,572 241	13 47 42 69 165 21	26 838 582 261 601 64	102 151 414 38 130 77	62 13 89 37 151	18 308 263 114 336 42	11 135 121 43 199 24	445 350	234 576 459 350 363 238
Bureau of Indian Education	110	110	6	5	25	68	4	2	0	0
DoD, domestic and overseas	-	_	_	_	_	_	-	_	-	_
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	 34  791 21	791 21								

NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for students with disabilities. DoD = Department of Defense. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2014–15. (This table was prepared October 2016.)

<sup>—</sup>Not available.

¹Excludes special education and alternative schools.

²Average for schools reporting enrollment data. Enrollment data were available for 66,763 out of 67,073 public elementary schools in 2014–15.

Table 216.80. Public secondary schools, by grade span, average school enrollment, and state or jurisdiction: 2014-15

		T			Scho	ols, by grade s	span				Average scho	ol enrollment <sup>3</sup>
State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools <sup>1</sup>	Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans	Vocational schools <sup>2</sup>	All secondary schools	Regular secondary schools <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	24,181	19,441	2,706	2,998	587	15,994	609	361	926	1,387	694	791
Alabama Alaska Arizona Arkansas	408 83 740 369	317 63 490 339	39 12 74 46	74 23 52 120	8 1 7 14	250 43 575 132	29 2 12 34	1 1 5 1	7 1 15 22	67 3 229 25	707 445 633 503	723 539 730 510
California	2,575 383 357 38 33	1,654 325 208 30 29	371 36 35 1 0	286 44 17 1	10 2 8 1	1,798 289 217 33 29	70 4 22 0 0	29 1 43 0 0	11 7 15 2 2	73 6 17 6 0	864 664 508 1,003 449	1,221 746 799 1,021 500
Florida	673 454 52 215 941	513 423 51 141 848	15 16 12 34 132	35 6 7 40 74	33 5 0 3 18	560 393 33 126 658	6 5 0 12 14	18 1 0 0 23	6 28 0 0 22	35 0 0 12 0	1,238 1,097 1,136 482 711	1,508 1,173 1,157 617 776
Indiana	456 363 349 477 277	435 342 346 236 255	77 37 38 27 30	84 71 92 49 41	5 0 4 23 89	279 238 212 230 98	10 1 6 13	6 1 2 7 0	3 6 0 135 6	28 0 0 121 12	818 438 449 581 731	825 460 452 851 768
Maine	147 245 380 914 837 329	119 191 329 671 456 231	8 6 31 69 48 26	12 4 38 101 279 61	1 3 16 48 30 2	96 204 283 651 396 208	1 3 1 22 36 23	0 7 5 15 44 2	29 18 6 8 4 7	27 27 38 4 9	459 1,083 803 549 395 639	463 1,244 812 685 597 639
Missouri	637 336 306 134 110	557 333 298 116 110	61 165 30 20 16	178 0 159 5	5 0 2 3 0	361 171 108 99 91	15 0 1 2	8 0 6 5	9 0 0 0 2	64 0 0 0	539 155 373 1,031 570	542 156 373 1,155 570
New Jersey New Mexico New York North Carolina North Dakota	539 243 1,140 535 183	413 215 1,048 508 171	54 35 62 22 7	43 37 140 5 93	10 2 20 6 0	404 153 825 479 66	5 8 21 3 1	6 0 5 6 1	17 8 67 14 15	55 1 24 8 12	916 468 722 852 203	1,025 502 751 883 203
Ohio	999 564 275 803 73	921 562 255 712 60	133 92 26 111 9	135 1 48 146 1	51 0 3 10 0	628 433 196 511 52	17 28 0 14 1	14 1 2 2 0	21 9 0 9 10	70 0 0 85 10	587 377 647 800 691	598 378 686 809 712
South Carolina	286 242 379 2,112 281	233 224 359 1,541 249	22 63 11 274 94	6 1 19 147 46	1 0 11 55 6	237 175 314 1,322 60	9 1 11 40 59	4 2 5 43 1	7 0 8 231 15	42 4 17 0 4	902 168 818 756 876	942 175 836 1,002 945
Vermont	68 439 622 125 557 98	52 344 439 104 494 81	7 33 68 1 52 18	19 5 56 20 62 14	0 26 35 4 4	27 281 412 94 401 63	0 2 24 2 14 2	0 0 18 0 20 0	15 92 9 4 4 0	15 90 20 30 6	483 1,176 635 634 501 332	492 1,189 825 737 545 382
Bureau of Indian Education . DoD, domestic and overseas	19 —	19 —	1 –	5 —	0 —	13 —	0 —	0 –	0	0 —	0 —	0 —
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	 6  386 9	— 6 — 355 8	 0  187 4			6 - 4 5			- 0 - 10 0	 0  30 1	  433 776	  416 776

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade level, such as some special education schools for students with disabilities. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2014–15. (This table was prepared October 2016.)

<sup>—</sup>Not available. 
<sup>1</sup>Excludes vocational, special education, and alternative schools.

<sup>&</sup>lt;sup>2</sup>Vocational schools are also included under appropriate grade span. Includes vocational

schools not classified as secondary schools.

3Average for schools reporting enrollment data. Enrollment data were available for 22,658 out of 24,181 public secondary schools in 2014–15.

Table 216.90. Public elementary and secondary charter schools and enrollment, by state: Selected years, 1999–2000 through 2014–15

	2 3 4 5						Fall enrollr	ment in charte	er schools		pe	Charter so	hools as a public school	s			lment as a pe It in public sch	
State	1999–2000	2004–05	2009–10	2013–14	2014–15	1999–2000	2004–05	2009–10	2013–14	2014–15	1999–2000	2004–05	2009–10	2014–15	1999–2000	2004–05	2009–10	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	1,524	3,399	4,952	6,465	6,747	339,678	887,327	1,610,285	2,522,022	2,721,786	1.7	3.5	5.0	6.9	0.7	1.8	3.3	5.4
Alabama Alaska Arizona Arkansas California	0 18 245 0 238	0 21 498 17 495	0 25 504 38 813	0 27 600 52 1,125	0 27 619 60 1,177	0 2,300 31,176 0 104,730	0 4,108 87,198 3,296 177,642	5,196 113,974 8,662 316,658	0 6,118 195,027 16,921 514,075	0 6,217 206,667 20,135 544,293	0.0 3.6 14.9 0.0 2.8	0.0 4.2 24.3 1.5 5.2	0.0 4.9 22.4 3.4 8.1	0.0 5.3 27.1 5.5 11.4	0.0 1.7 3.7 0.0 1.8	0.0 3.1 8.4 0.7 2.8	0.0 3.9 10.6 1.8 5.1	0.0 4.7 18.6 4.1 8.7
Colorado	69	110	158	200	214	17,822	36,932	66,826	95,860	101,359	4.3	6.5	8.8	11.6	2.5	4.8	8.0	11.4
	16	14	18	18	22	2,148	2,692	5,215	7,093	8,036	1.5	1.3	1.5	1.7	0.4	0.5	0.9	1.5
	1	13	18	21	24	115	6,543	9,173	11,064	12,197	0.5	6.0	8.3	11.0	0.1	5.5	7.3	9.1
	27	40	99	109	107	6,432	14,063	25,813	33,158	34,541	14.3	18.6	42.5	48.2	8.3	18.3	37.3	42.7
	113	319	412	623	651	17,251	83,075	137,887	230,173	251,825	3.5	8.7	10.2	15.6	0.7	3.1	5.2	9.1
Georgia	18	51	63	94	89	11,005	26,358	37,545	70,544	71,617	1.0	2.2	2.6	3.8	0.8	1.7	2.3	4.1
Hawaii	2	27	31	33	34	790	5,177	7,869	9,816	10,435	0.8	9.5	10.7	11.8	0.4	2.8	4.4	5.7
Idaho	8	20	36	49	52	915	5,975	14,529	19,904	19,079	1.2	2.9	4.9	7.0	0.4	2.3	5.3	6.6
Illinois	17	29	39	65	68	6,152	13,669	35,836	59,788	62,446	0.4	0.7	0.9	1.6	0.3	0.7	1.7	3.1
Indiana	0	28	53	76	80	0	4,266	18,488	35,676	37,448	0.0	1.4	2.7	4.2	0.0	0.4	1.8	3.6
lowa	0	2	9	3	3	0	145	593	315	322	0.0	0.1	0.6	0.2	0.0	#	0.1	0.1
Kansas	0	20	35	11	11	0	1,482	4,684	2,518	2,758	0.0	1.4	2.5	0.8	0.0	0.3	1.0	0.6
Kentucky	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	16	17	77	118	135	2,449	5,155	31,467	50,049	69,817	1.0	1.1	5.2	9.8	0.3	0.7	4.6	9.7
Maine	0	0	0	5	6	0	0	0	384	857	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.5
Maryland	0	1	42	53	47	0	228	11,995	20,269	19,337	0.0	0.1	2.9	3.3	0.0	#	1.4	2.2
	40	57	62	81	80	12,518	20,349	27,393	34,631	37,402	2.1	3.0	3.4	4.3	1.3	2.1	2.9	3.9
	193	247	294	370	375	46,078	81,615	110,504	139,110	142,752	4.9	6.1	7.6	10.7	2.8	4.7	6.8	9.6
	62	129	181	186	205	7,794	17,530	35,375	43,937	47,747	2.6	5.0	7.4	8.4	0.9	2.1	4.2	5.6
	1	1	1	0	0	347	344	375	0	0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
Missouri	15	0	48	59	62	4,303	0	18,415	19,462	20,012	0.6	0.0	2.0	2.6	0.5	0.0	2.0	2.2
Montana	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	5	20	35	41	45	898	4,178	11,613	24,621	28,975	1.0	3.6	5.5	6.8	0.3	1.0	2.7	6.3
New Hampshire	0	3	15	23	28	0	81	816	2,097	2,547	0.0	0.6	3.1	5.7	0.0	#	0.4	1.4
New Jersey New Mexico New York North Carolina North Dakota	0	50	70	87	87	0	13,537	22,981	33,430	37,257	0.0	2.0	2.7	3.4	0.0	1.0	1.7	2.7
	1	44	72	95	97	22	8,131	13,090	21,376	22,715	0.1	5.3	8.4	11.0	#	2.5	3.9	6.7
	5	61	140	233	248	—	18,124	43,963	92,143	106,483	0.1	1.3	3.0	5.1	—	0.6	1.6	3.9
	82	97	96	128	149	12,691	25,248	38,973	58,307	70,244	3.8	4.2	3.8	5.7	1.0	1.8	2.6	4.6
	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio Oklahoma Oregon Pennsylvania Rhode Island	48	255	323	390	381	9,809	59,353	90,989	120,716	122,437	1.2	6.4	8.5	10.5	0.5	3.2	5.2	7.1
	0	12	18	25	35	0	3,709	6,315	13,473	16,585	0.0	0.7	1.0	1.9	0.0	0.6	1.0	2.4
	1	57	102	124	126	109	4,188	18,334	28,581	29,883	0.1	4.4	7.8	10.1	#	0.8	3.3	5.3
	47	109	134	181	185	11,413	48,212	79,167	128,701	132,766	1.5	3.3	4.1	6.1	0.6	2.6	4.5	7.7
	2	11	12	23	25	446	2,198	3,233	5,950	6,433	0.6	3.2	3.7	8.1	0.3	1.4	2.3	4.6
South Carolina	7	24	39	60	66	327	3,726	13,035	23,432	27,055	0.6	2.1	3.2	5.3	#	0.5	1.8	3.6
	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	7	20	72	80	0	981	4,343	15,690	22,142	0.0	0.4	1.1	4.3	0.0	0.1	0.4	2.2
	176	296	536	658	681	25,687	66,152	148,392	236,899	262,103	2.4	3.7	6.2	7.7	0.6	1.5	3.1	5.0
	6	27	72	95	110	390	6,214	33,968	54,795	61,411	0.8	2.9	6.9	10.8	0.1	1.3	5.8	9.7
Vermont Virginia Washington West Virginia Wisconsin Wyoming	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	5	3	6	7	0	370	179	603	883	0.0	0.2	0.1	0.3	0.0	#	#	0.1
	0	0	0	0	1	0	0	0	0	0	0.0	0.0	0.0	#	0.0	0.0	0.0	0.0
	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45	163	206	242	244	3,561	24,879	36,153	44,853	44,109	2.1	7.3	9.2	10.8	0.4	2.9	4.1	5.1
	0	2	3	4	4	0	204	269	463	459	0.0	0.5	0.8	1.1	0.0	0.2	0.3	0.5

Table 216.95. Number and enrollment of public elementary and secondary schools that have closed, by school level, type, and charter status: Selected years, 1995-96 through 2014-15

	,														
School level, type, and charter status	1995–96	2000-01	2002-03	2003-04	2004–05	2005-06	2006–07	2007–08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
							Number o	f schools th	hat closed						
Total, all schools	954	1,193	1,368	2,168	1,913	1,553	1,877	2,120	1,515	1,822	1,929	1,840	1,493	1,737	1,573
School type						-					-				
Regular	686	908	985	1,248	1,190	1,171	1,348	1,450	1,059	1,321	1,486	1,340	1,075	1,179	1,118
Special education	110	84	91	114	271	88	160	195	99	235	72	87	83	90	66
Vocational	17	17	27	33	18	28	14	30	15	11	7	11	66	20	23
Alternative <sup>1</sup>	141	184	265	773	434	266	355	445	342	255	364	402	269	448	366
School level and type			=												
Elementary <sup>2</sup>	497 449	601	721	947	901	770	846	844 804	769	936	1,073	1,020	776	864	789
RegularSpecial education	28	563 20	660 26	870 23	847 25	725 13	771 53	20	713 22	893 13	1,010 18	959 18	726 18	778 33	729 25
Vocational	0	20	0	0	0	1	1	0	1	0	0	0	0	1	0
Alternative <sup>1</sup>	20	16	35	54	29	31	21	20	33	30	45	43	32	52	35
Secondary <sup>3</sup>	199	302	245	347	302	342	308	394	368	346	436	451	421	502	453
Regular	114	173	127	144	177	192	171	233	186	212	237	238	204	231	249
Special education	12	19	9	10	4	11	24	19	21	12	15	15	24	15	9
Vocational	17	14	27	33	18	27	13	29	13	11	7	10	64	19	20
Alternative <sup>1</sup>	56 42	96 146	82 124	160 158	103 321	112 184	100 193	113 172	148 164	111 91	177 157	188 207	129 170	237 183	175 220
Combined elementary/secondary <sup>4</sup> Regular	10	83	57	54	68	82	65	65	50	42	74	82	64	67	88
Special education	13	22	22	30	28	38	45	48	34	16	24	34	34	33	25
Vocational	0	1	0	0	0	0	0	1	1	0	0	1	2	0	3
Alternative <sup>1</sup>	19	40	45	74	225	64	83	58	79	33	59	90	70	83	104
Other (not classified by grade span)	216	144	278	716	389	257	530	710	214	449	263	162	126	188	111
Regular	113	89	141	180	98	172	341	348	110	174	165	61	81	103	52
Special education	57 0	23	34	51 0	214	26	38	108	22 0	194	15	20	7	9	7 0
Vocational		0	0	-	0	0	0	0	82	0 81	0	0 81	0 38	-	52
Alternative <sup>1</sup>	46	32	103	485	77	59	151	254			83			76	
All charter schools <sup>5</sup>	46 —	72	103 85	485 74	171	206	267	133	161	189	216	202	183	284	308
	46 —					206	267		161	189					
All charter schools <sup>5</sup>	46 — 173,766					206	267	133	161	189					
All charter schools <sup>5</sup>	173,766	72 <b>209,228</b>	85 <b>195,033</b>	74 <b>262,183</b>	171 <b>297,487</b>	206 Prior yea 229,259	267 ar enrollme 242,388	133 nt of school <b>268,212</b>	161 ols that hav 243,166	189 re closed 306,806	216 <b>321,246</b>	300,764	183 <b>240,704</b>	284 274,397	308 211,681
Total, enrollment  School type Regular	173,766 151,574	72 <b>209,228</b> 198,699	195,033 185,536	74 <b>262,183</b> 242,383	171 <b>297,487</b> 282,432	206 Prior yea 229,259 216,360	267 ar enrollme 242,388 227,260	133 nt of school 268,212 253,409	161 ols that hav 243,166 227,714	189 re closed 306,806 292,915	216 321,246 304,001	202 300,764 281,961	183 240,704 227,444	284 274,397 252,172	308 211,681 198,338
Total, enrollment  School type Regular Special education	173,766 151,574 4,475	72 209,228 198,699 1,665	195,033 185,536 1,789	74 <b>262,183</b> 242,383 4,144	297,487 282,432 2,799	206 Prior yea 229,259 216,360 3,068	267 ar enrollme 242,388 227,260 4,745	133 nt of school 268,212 253,409 4,060	161 ols that hav 243,166 227,714 1,916	189 re closed 306,806 292,915 2,173	216 321,246 304,001 1,709	202 300,764 281,961 3,765	240,704 227,444 1,168	274,397 252,172 4,331	308 211,681 198,338 1,881
Total, enrollment	173,766 151,574 4,475 1,613	72 209,228 198,699 1,665 632	195,033 185,536 1,789 223	74 <b>262,183</b> 242,383 4,144 719	297,487 282,432 2,799 2,975	206 Prior yea 229,259 216,360 3,068 73	267 ar enrollme 242,388 227,260 4,745 429	133 nt of school 268,212 253,409 4,060 183	161 bls that hav 243,166 227,714 1,916 1,665	189 re closed 306,806 292,915 2,173 767	321,246 304,001 1,709 22	202 300,764 281,961 3,765 26	240,704 227,444 1,168 289	274,397 252,172 4,331 1,578	308 211,681 198,338 1,881 1,858
Total, enrollment	173,766 151,574 4,475	72 209,228 198,699 1,665	195,033 185,536 1,789	74 <b>262,183</b> 242,383 4,144	297,487 282,432 2,799	206 Prior yea 229,259 216,360 3,068	267 ar enrollme 242,388 227,260 4,745	133 nt of school 268,212 253,409 4,060	161 ols that hav 243,166 227,714 1,916	189 re closed 306,806 292,915 2,173	216 321,246 304,001 1,709	202 300,764 281,961 3,765	240,704 227,444 1,168	274,397 252,172 4,331	308 211,681 198,338 1,881
Total, enrollment	173,766 151,574 4,475 1,613 16,104	72 209,228 198,699 1,665 632 8,232	195,033 185,536 1,789 223 7,485	74 262,183 242,383 4,144 719 14,937	297,487 282,432 2,799 2,975 9,281	206 Prior yea 229,259 216,360 3,068 73 9,758	267 ar enrollme 242,388 227,260 4,745 429 9,954	133 nt of school 268,212 253,409 4,060 183 10,560	161 bis that hav 243,166 227,714 1,916 1,665 11,871	189 re closed 306,806 292,915 2,173 767 10,951	321,246 304,001 1,709 22 15,514	202 300,764 281,961 3,765 26 15,012	240,704 227,444 1,168 289 11,803	274,397 252,172 4,331 1,578 16,316	308 211,681 198,338 1,881 1,858 9,604
All charter schools <sup>5</sup> Total, enrollment  School type Regular Special education Vocational Alternative <sup>1</sup> School level and type Elementary <sup>2</sup>	173,766 151,574 4,475 1,613 16,104 112,328	72 209,228 198,699 1,665 632 8,232 134,934	195,033 185,536 1,789 223 7,485 146,709	74 262,183 242,383 4,144 719 14,937 194,752	297,487 282,432 2,799 2,975 9,281 213,607	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403	133 nt of school 268,212 253,409 4,060 183 10,560 179,554	161 bis that hav 243,166 227,714 1,916 1,665 11,871 171,722	189 re closed 306,806 292,915 2,173 767 10,951 221,681	321,246 304,001 1,709 22 15,514 242,193	202 300,764 281,961 3,765 26 15,012 225,205	240,704 227,444 1,168 289 11,803 174,885	274,397 252,172 4,331 1,578 16,316 195,776	308 211,681 198,338 1,881 1,858 9,604 139,599
All charter schools <sup>5</sup> Total, enrollment  School type  Regular  Special education  Vocational  Alternative <sup>1</sup> School level and type  Elementary <sup>2</sup> Regular	173,766 151,574 4,475 1,613 16,104	72 209,228 198,699 1,665 632 8,232	195,033 185,536 1,789 223 7,485	74 262,183 242,383 4,144 719 14,937	297,487 282,432 2,799 2,975 9,281	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 158,744	267 ar enrollme 242,388 227,260 4,745 429 9,954	133 nt of school 268,212 253,409 4,060 183 10,560	161 bis that hav 243,166 227,714 1,916 1,665 11,871	189 re closed 306,806 292,915 2,173 767 10,951 221,681	321,246 304,001 1,709 22 15,514	202 300,764 281,961 3,765 26 15,012	240,704 227,444 1,168 289 11,803	274,397 252,172 4,331 1,578 16,316	308 211,681 198,338 1,881 1,858 9,604
All charter schools <sup>5</sup> Total, enrollment  School type Regular Special education Vocational Alternative <sup>1</sup> School level and type Elementary <sup>2</sup>	173,766 151,574 4,475 1,613 16,104 112,328 108,440	72 209,228 198,699 1,665 632 8,232 134,934 134,060	195,033 185,536 1,789 223 7,485 146,709 144,013	74 262,183 242,383 4,144 719 14,937 194,752 192,117	297,487 282,432 2,799 2,975 9,281 213,607 211,822	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403 169,895	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862	161 lis that have 243,166 227,714 1,916 1,665 11,871 171,722 169,815	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469	216 321,246 304,001 1,709 22 15,514 242,193 239,913	202 300,764 281,961 3,765 26 15,012 225,205 222,186	240,704 227,444 1,168 289 11,803 174,885 173,272	274,397 252,172 4,331 1,578 16,316 195,776 190,138	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237
All charter schools <sup>5</sup> Total, enrollment  School type  Regular  Special education  Vocational  Alternative <sup>1</sup> School level and type  Elementary <sup>2</sup> Regular  Special education  Vocational  Alternative <sup>1</sup>	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595	297,487 282,432 2,799 2,975 9,281 213,607 211,822 1,153 0 632	206 Prior yea 229,259 216,360 3,068 9,758 161,649 158,744 1,158 0	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403 169,895 1,892 9 607	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 0 561	227,714 1,916 227,714 1,916 1,665 11,871 171,722 169,815 651 569 687	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0 1,485	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480	240,704 227,444 1,168 289 11,803 174,885 173,272 272 0 1,341	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443
All charter schools <sup>5</sup> Total, enrollment  School type  Regular  Special education  Vocational  Alternative <sup>1</sup> School level and type  Elementary <sup>2</sup> Regular  Special education  Vocational  Alternative <sup>1</sup> Secondary <sup>3</sup>	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897 48,074	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437	297,487 282,432 2,799 2,975 9,281 213,607 211,822 1,153 0 632 60,029	206 Prior yei 229,259 216,360 3,068 73 9,758 161,649 158,744 1,158 0 1,747 54,489	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403 169,895 1,892 9 607 55,834	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163	227,714 1,916 1,665 11,871 171,722 169,815 651 569 687 55,261	189 e closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0,1,485 68,548	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558	240,704 227,444 1,168 289 11,803 174,885 173,272 272 0 1,341 51,820	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 30,28 3,288 59,920	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088
All charter schools <sup>5</sup> Total, enrollment  School type  Regular Special education Vocational Alternative¹  School level and type Elementary² Regular Special education Vocational Alternative¹ Secondary³ Regular Secondary³ Regular Secondary³ Regular	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897 48,074 39,307	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750	297,487 282,432 2,799 2,975 9,281 213,607 211,822 1,153 0 632 60,029 51,547	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 1,158 0 1,747 54,489 49,335	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403 169,895 1,892 9 607 55,834 48,797	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085	161  243,166  227,714 1,916 1,665 11,871  171,722 169,815 651 569 687 55,261 45,800	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0 1,485 68,548 60,734	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345	240,704 227,444 1,168 289 11,803 174,885 173,272 272 0 1,341 51,820 43,775	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759
All charter schools <sup>5</sup> Total, enrollment  School type Regular Special education Vocational Alternative¹  School level and type Elementary² Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Special education	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0,897 48,074 39,307 398	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666 121	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 357	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750 172	297,487 282,432 2,799 2,975 9,281 213,607 211,822 1,153 0 632 60,029 51,547 108	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 158,744 1,158 0 1,747 54,489 49,358	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403 169,895 1,892 9 607 55,834 48,797 1,126	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 66,163 60,085 440	161  243,166  227,714 1,916 1,665 11,871  171,722 169,815 651 569 687 55,261 45,800 501	189 e closed  306,806  292,915 2,173 767 10,951  221,681 219,689 727 0 1,485 68,548 60,734 508	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0,1,876 56,935 48,430 520	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0,1,480 54,558 46,345 404	240,704 227,444 1,168 289 11,803 174,885 173,272 272 0 1,341 51,820 43,775 500	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 633	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286
All charter schools <sup>5</sup> Total, enrollment  School type  Regular Special education Vocational Alternative¹  School level and type Elementary² Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Special education Vocational Special education	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 0 897 48,074 39,307 39,307 39,1613	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 47,950 42,666 121 592	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 0,1,676 33,243 30,271 35,72 223	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 0 1,595 52,437 42,750 172 719	297,487 282,432 2,799 2,975 9,281 213,607 211,822 1,153 0 632 60,029 51,547 1,048 2,975	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 158,744 1,158 0 0 1,747 54,489 49,335 83 73	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403 169,895 1,892 9 607 55,834 48,797 1,126	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 440 183	161 243,166 227,714 1,916 1,665 11,871 171,722 169,815 651 569 687 55,261 45,800 1,096	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0 1,485 68,548 60,734 508	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 222	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 404 19	240,704 227,444 1,168 289 11,803 174,885 173,272 272 272 0 1,341 51,820 43,775 500 202	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 6,374 6,374	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698
All charter schools <sup>5</sup> Total, enrollment  School type  Regular Special education Vocational Alternative¹  School level and type  Elementary² Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Alternative¹ Alternative¹ Alternative¹ Alternative¹ Alternative¹ Alternative¹ Alternative¹ Alternative¹	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0,897 48,074 39,307 398	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666 121	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 357	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750 172	297,487 282,432 2,799 2,975 9,281 213,607 211,822 1,153 0 632 60,029 51,547 108	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 158,744 1,158 0 1,747 54,489 49,358	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 66,163 60,085 440	161  243,166  227,714 1,916 1,665 11,871  171,722 169,815 651 569 687 55,261 45,800 501	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0 1,485 68,548 60,734 508 767 6,539	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 22 7,963	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0,1,480 54,558 46,345 404	240,704 227,444 1,168 289 11,803 174,885 173,272 272 0 1,341 51,820 43,775 500	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 633	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286
All charter schools <sup>5</sup> Total, enrollment  School type  Regular Special education Vocational Alternative¹  School level and type Elementary² Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Special education Vocational Special education	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897 48,074 39,307 398 1,613 6,756	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666 121 592 4,571	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 357 223 2,392	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750 172 719 8,796	297,487 282,432 2,799 2,975 9,281 213,607 211,822 1,153 0 632 60,029 51,547 108 2,975 5,399	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 158,744 1,158 0 1,747 54,489 49,335 83 73 4,998	267 ar enrollme 242,388 227,260 4,745 429 9,954 172,403 169,895 1,892 9 607 55,834 48,797 1,126	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 440 183 5,455	161 243,166 227,714 1,916 1,665 11,871 171,722 169,815 651 569 687 55,261 45,800 501 1,096 7,864	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0 1,485 68,548 60,734 508	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 222	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 404 19 7,790	240,704 227,444 1,168 289 11,803 174,885 173,272 272 0 1,341 51,820 43,775 500 202 27,343	284 274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 633 1,270 8,643	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 5,345
All charter schools <sup>5</sup> Total, enrollment  School type  Regular Special education Vocational Alternative¹  School level and type Elementary² Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 0 897 48,074 39,307 39,307 39,307 1,613 6,756 12,418 3,743 326	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666 121 125,031 21,973 701	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 35,7 223 2,392 12,957 9,451 365	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 0 1,595 52,437 42,750 172 719 8,796 13,150 7,484 1,328	297,487  282,432 2,799 2,975 9,281  213,607 211,822 1,153 0 632 60,029 51,547 5,399 22,022 18,415 840	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 158,744 1,158 0 1,747 54,489 49,335 8,33 73 4,998 12,993 8,281 1,791	267 ar enrollme 242,388  227,260 4,745 429 9,954  172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491 12,157 7,682 1,293	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 440 35,455 19,349 16,295 1,008	161 243,166 227,714 1,916 1,665 11,871 171,722 169,815 651 569 687 55,261 45,800 1,096 7,864 16,093 12,081 12,081	189 e closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0 1,485 68,548 60,734 508 767 6,539 12,151 8,342 882	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 22 7,963 21,360 14,941 744	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 404 19 7,790 20,931	240,704 227,444 1,168 289 11,803 174,885 173,272 272 0 0 1,341 51,820 43,775 500 202 7,343 13,963 10,361 396	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 6,333 1,270 8,643 18,614 12,660 1,569	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 5,345 16,994 13,342 676
All charter schools <sup>5</sup> Total, enrollment  School type  Regular Special education Vocational Alternative¹  School level and type  Elementary² Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Special education	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897 48,074 39,307 398 1,613 6,756 12,418 3,743 326 0	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666 121 592 4,571 25,031 21,973 701 38	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 357 223 2,392 12,957 9,451 365 0	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750 172 719 8,796 13,150 7,484 1,328 0	297,487  282,432 2,799 2,975 9,281  213,607 211,822 1,153 0 632 60,029 51,547 108 2,975 5,399 22,022 18,415 840 0	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 1,58,744 1,158 0 1,747 54,489 49,335 83 73 4,998 12,993 8,281 1,791 0	267 ar enrollme 242,388  227,260 4,745 429 9,954  172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491 12,157 7,682 1,293 0	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 440 183 5,455 19,349 16,295 1,008	161 243,166 227,714 1,916 1,665 11,871 171,722 169,815 651 569 687 55,261 45,800 501 1,096 1,096 1,093 12,081 692 0	189 re closed  306,806  292,915 2,173 767 10,951  221,681 219,469 727 0 1,485 68,548 60,734 508 767 6,539 12,151 8,342 882 0	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 22 7,963 21,360 14,941 744 0	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 404 19 7,790 20,931 13,430 1,752 7	183 240,704 227,444 1,168 289 11,803 174,885 173,272 272 0 1,341 51,820 43,775 500 202 7,343 13,963 10,361 396 87	284 274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 633 1,270 8,643 18,614 12,660 1,569 0	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 1,694 13,342 676 160
All charter schools <sup>5</sup> Total, enrollment  School type Regular Special education Vocational Alternative¹ Sepecial education Vocational Alternative¹ Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0,897 48,074 39,307 48,074 39,307 1,613 6,756 12,418 3,743 326 0,8,349	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666 612 121 592 4,571 25,031 21,973 701 38 2,319	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 223 2,392 12,957 9,451 365 0 3,141	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750 7,19 8,796 13,150 7,484 1,328 0 4,338	297,487  282,432 2,799 2,975 9,281  213,607 211,822 1,153 632 60,029 51,547 5,399 22,022 18,415 840 0,2,767	206 Prior yea  229,259  216,360 3,068 73 9,758  161,649 158,744 1,158 0 1,747 54,489 49,335 83 73 4,998 12,993 8,281 1,791 0 2,921	267 ar enrollme 242,388  227,260 4,745 429 9,954  172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491 12,157 7,682 1,293 0 3,182	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 66,163 60,085 440 183 5,455 19,349 16,295 1,008 0,2,046	161  243,166  227,714  1,916 1,665 11,871  171,722 169,815 651 569 687 55,261 45,800 501 1,096 7,864 16,093 12,081 692 0 3,320	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0 1,485 68,548 60,734 508 767 6,539 12,151 8,342 882 0 2,927	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0,1,876 56,935 48,430 22 7,963 21,360 14,941 744 0,5,675	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 404 19 7,790 20,931 13,430 1,752 5,742	240,704  227,444 1,168 289 11,803  174,885 173,272 272 0 1,341 51,820 43,775 500 202 7,343 13,963 10,361 396 387 3,119	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 633 1,270 8,643 18,614 12,660 1,569 0 4,385	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 5,345 676 160 2,816
Total, enrollment	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897 48,074 39,307 39,307 39,307 30,756 12,418 3,743 326 0 8,349 946	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 47,950 42,666 1592 4,571 25,031 21,037 701 38 2,319 1,313	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 357 223 2,392 12,957 9,451 365 0 3,141 12,124	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750 17,180 13,150 0 4,338 0 4,338 1,844	297,487  282,432 2,799 2,975 9,281  213,607 211,822 1,153 0 632 60,029 51,547 108 2,975 5,399 22,022 18,415 840 0 2,767 1,829	206 Prior yea  229,259  216,360 3,068 73 9,758  161,649 158,744 1,158 0 1,747 54,489 49,335 83 73 4,998 12,993 8,281 1,791 0 2,921 128	267 ar enrollme 242,388  227,260 4,745 429 9,954  172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491 12,157 7,682 1,293 0 3,182 1,994	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 19,349 16,295 1,008 0 2,046 3,146	161 243,166 227,714 1,916 1,665 11,871 171,722 169,815 651 569 687 55,261 45,800 7,864 16,093 12,081 12,081 692 0 3,320 90	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0,1,485 68,548 60,734 508 767 6,539 12,151 8,342 0 2,927 4,426	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 22 7,963 21,360 14,941 744 0 5,675 758	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 46,345 40,40 19 7,790 20,931 1,752 7 5,742 7	240,704  227,444 1,168 289 11,803  174,885 173,272 272 272 0 1,341 51,820 43,775 500 202 7,343 13,963 10,361 396 87 3,119 36	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 8,643 18,614 12,660 1,569 0 4,385 87	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 5,345 16,994 13,342 676 160 2,816 0
Total, enrollment  School type  Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Other (not classified by grade span) Regular	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897 48,074 39,307 39,807 1,613 6,756 12,418 3,743 326 0 0 8,349 9,946 8,440	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666 1211 592 4,571 25,031 21,973 701 38 2,319 1,313 0	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 357 223 2,392 12,957 9,451 365 0 3,141 2,124 1,801	74  262,183  242,383 4,144 719 14,937  194,752 192,117 1,040 0 1,595 52,437 42,750 172 719 8,796 13,150 7,484 1,328 0 4,338 1,844 32	297,487  282,432 2,799 2,975 9,281  213,607 211,822 1,153 0 632 60,029 51,547 108 2,975 5,399 22,022 18,415 0 0 2,767 1,829 648	206 Prior yea 229,259 216,360 3,068 73 9,758 161,649 158,744 1,158 0 1,747 54,489 49,335 83 73 4,998 12,993 8,281 1,791 0 2,921 1,282 1,083 1,084 1,08	267 ar enrollme  242,388  227,260 4,745 429 9,954  172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491 12,157 7,682 1,293 0 3,182 1,994 886	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 440 183 5,455 19,349 16,295 1,008 0 2,046 3,146 3,146 167	161  243,166  227,714  1,916  1,665  11,871  171,722  169,815  651  569  687  55,261  45,800  501  1,096  7,864  16,093  12,081  692  0  3,320  90  18	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0 1,485 68,548 60,734 508 767 6,539 12,151 8,342 882 0 2,927 4,426 4,370	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 22 7,963 21,360 14,941 0 0 5,675 758 717	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 404 19 7,790 20,931 13,430 1,752 7 5,742 70 0	240,704  227,444 1,168 289 11,803  174,885 173,272 272 0 1,341 51,820 43,775 500 202 7,343 13,963 10,361 396 87 3,119 366 36	284 274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 633 1,270 8,643 18,614 12,669 0 4,385 8,7 0	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 5,345 16,994 13,342 676 160 2,816 0
All charter schools <sup>5</sup> Total, enrollment  School type  Regular Special education Vocational Alternative <sup>1</sup> Secondary <sup>3</sup> Regular Special education Vocational Alternative <sup>1</sup> Secondary <sup>3</sup> Regular Special education Vocational Alternative <sup>1</sup> Combined elementary/secondary <sup>4</sup> Regular Special education Vocational Alternative <sup>1</sup> Combined elementary/secondary <sup>4</sup> Regular Special education Vocational Alternative <sup>1</sup> Other (not classified by grade span) Regular Special education	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897 48,074 39,307 39,307 39,307 30,756 12,418 3,743 326 0 8,349 946	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 47,950 42,666 1592 4,571 25,031 21,037 701 38 2,319 1,313	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 357 223 2,392 12,957 9,451 365 0 3,141 12,124	74  262,183  242,383 4,144 719 14,937  194,752 192,117 1,040 0 1,595 52,437 42,750 1719 8,796 13,150 1,484 1,328 0 4,338 1,844	297,487  282,432 2,799 2,975 9,281  213,607 211,822 1,153 0 632 60,029 51,547 108 2,975 5,399 22,022 18,415 840 0 2,767 1,829	206 Prior yea  229,259  216,360 3,068 73 9,758  161,649 158,744 1,158 0 1,747 54,489 49,335 83 73 4,998 12,993 8,281 1,791 0 2,921 128	267 ar enrollme 242,388  227,260 4,745 429 9,954  172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491 12,157 7,682 1,293 0 3,182 1,994	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 19,349 16,295 1,008 0 2,046 3,146	161 243,166 227,714 1,916 1,665 11,871 171,722 169,815 651 569 687 55,261 45,800 7,864 16,093 12,081 12,081 692 0 3,320 90	189 re closed 306,806 292,915 2,173 767 10,951 221,681 219,469 727 0,1,485 68,548 60,734 508 767 6,539 12,151 8,342 0 2,927 4,426	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 22 7,963 21,360 14,941 744 0 5,675 758	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 40,345 40,345 19 7,790 20,931 1,752 7 5,742 7	240,704  227,444 1,168 289 11,803  174,885 173,272 272 272 0 1,341 51,820 43,775 500 202 7,343 13,963 10,361 396 87 3,119 36	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 8,643 18,614 12,660 1,569 0 4,385 87	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 5,345 16,994 13,342 676 160 2,816 0
Total, enrollment  School type  Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Other (not classified by grade span) Regular	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0 897 48,074 39,307 398 1,613 6,756 12,418 3,743 3266 0 8,349 946 8,440 8,440 8,440 8,440 1,440	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 2 534 47,950 42,666 121 592 4,571 25,031 21,973 701 38 2,319 1,313 0 505	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 357 223 2,392 12,957 9,451 3655 0 0 3,141 2,124 1,801 47	74 262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750 172 719 8,796 13,150 7,484 1,328 0 4,338 1,844 32 1,604	297,487  282,432 2,799 2,975 9,281  213,607 211,822 1,153 0 632 60,029 51,547 108 2,975 5,399 22,022 18,415 840 0 2,767 1,829 648 698	206 Prior yea  229,259  216,360 3,068 73 9,758  161,649 158,744 1,158 0 1,747 54,489 49,335 83 73 4,998 12,993 8,281 1,791 0 2,921 128 0 36	267 ar enrollme  242,388  227,260 4,745 429 9,954  172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491 12,157 7,682 1,293 3,182 1,994 886 434	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 440 183 5,455 19,349 16,295 1,008 0 2,046 3,146 167 481	161  243,166  227,714  1,916  1,665 11,871  171,722 169,815 661 569 687 55,261 45,800 501 1,096 67,864 16,093 12,081 692 0 3,320 90 18 872	189 re closed  306,806  292,915 2,173 767 10,951  221,681 219,469 727 0 1,485 68,548 60,734 508 767 6,539 12,151 8,342 882 0 2,927 4,426 4,370 56	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 520 22 7,963 21,360 14,941 744 0 5,675 758 717 41	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 404 19 7,790 20,931 13,430 1,752 7 5,742 70 0 70	183  240,704  227,444  1,168 289 11,803  174,885 173,272 272 0 1,341 51,820 43,775 500 202 7,343 13,963 10,361 396 87 3,119 36 36 36 0	284 274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 633 1,270 8,643 18,614 12,660 1,569 0 4,385 87 0 87	308  211,681  198,338 1,881 1,858 9,604  139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 1,698 1,694 13,342 676 160 2,816 0 0 0
Total, enrollment  School type Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Secondary³ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Combined elementary/secondary⁴ Regular Special education Vocational Alternative¹ Other (not classified by grade span) Regular Special education Vocational Regular Special education	173,766 151,574 4,475 1,613 16,104 112,328 108,440 2,991 0,897 48,074 39,307 39,307 39,307 1,613 6,756 12,418 3,743 3,266 0 0 8,349 946 84 760 0 0	72 209,228 198,699 1,665 632 8,232 134,934 134,060 338 47,950 42,666 1261 592 4,571 25,031 21,973 701 38 2,319 1,313 0 505 505	195,033 185,536 1,789 223 7,485 146,709 144,013 1,020 0 1,676 33,243 30,271 223 2,392 12,957 0 3,141 2,124 1,801 4,70 0	262,183 242,383 4,144 719 14,937 194,752 192,117 1,040 0 1,595 52,437 42,750 719 8,796 13,150 0 0 4,338 1,844 32 1,604 0	297,487  282,432 2,799 2,975 9,281  213,607 211,822 1,153 0 632 60,029 51,547 108 2,975 5,399 22,022 18,415 840 0 0 2,767 1,829 648 698 0	206 Prior yea  229,259  216,360 3,068 73 9,758  161,649 158,744 1,158 0 1,747 54,489 49,335 3 3,33 4,998 12,993 12,993 1,791 0 0 2,921 128 0 0 36 0 0	267 ar enrollme  242,388  227,260 4,745 429 9,954  172,403 169,895 1,892 9 607 55,834 48,797 1,126 420 5,491 12,157 7,682 1,293 0 3,182 1,994 886 434 40	133 nt of school 268,212 253,409 4,060 183 10,560 179,554 176,862 2,131 0 561 66,163 60,085 19,349 16,295 1,008 0 2,046 3,146 167 481 0	161  243,166  227,714  1,916  1,665  11,871  171,722  169,815  651  569  687  55,261  45,800  7,864  16,093  12,081  692  0  3,320  90  18  72  0	189 re closed  306,806  292,915 2,173 767 10,951  221,681 219,469 727 0,1,485 68,548 60,734 508 767 6,539 12,151 8,342 882 0 2,927 4,426 4,370 566 0	216 321,246 304,001 1,709 22 15,514 242,193 239,913 404 0 1,876 56,935 48,430 22 7,963 21,360 14,941 744 0 0 5,675 758 717 41 11 0	202 300,764 281,961 3,765 26 15,012 225,205 222,186 1,539 0 1,480 54,558 46,345 40,44 19 7,790 20,931 13,430 1,752 7 5,742 70 0 70 0	240,704  227,444 1,168 289 11,803  174,885 173,272 272 272 0 1,341 51,820 43,750 202 7,343 13,963 10,361 396 87 3,119 36 36 36 0 0	274,397 252,172 4,331 1,578 16,316 195,776 190,138 2,042 308 3,288 59,920 49,374 633 1,270 8,643 18,614 12,660 1,569 0 4,385 87 0 87 0	308 211,681 198,338 1,881 1,858 9,604 139,599 137,237 919 0 1,443 55,088 47,759 286 1,698 5,345 16,994 13,342 676 160 2,816 0 0 0 0

<sup>-</sup>Not available.

NOTE: This table indicates the school year by which the school no longer operated (generally it closed between that school year and the prior school year). The closure operated (general it closed between that school year and the prior school year). The closure of a school does not necessarily mean that a building is no longer used for educational purposes. A single school may share a building with another school, or one school may be housed in several buildings. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2014–15. (This table was prepared June 2017.)

<sup>&</sup>lt;sup>1</sup>Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.

<sup>&</sup>lt;sup>2</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

Includes schools with no grade lower than 7.
Includes schools beginning with grade 6 or below and ending with grade 9 or above.

<sup>&</sup>lt;sup>5</sup>Charter schools are also included under the school level and type categories, as appropriate.

Table 217.10. Functional age of public schools' main instructional buildings and percentage of schools with permanent and portable (temporary) buildings, by selected school characteristics and condition of permanent and portable buildings: 2012

Functional age of main instructional					Instruction	nal level						Commur	nity type				Р	ercent o	f students	eligible fo	or free or re	duced-pri	ice lunch	
building; presence and condition of permanent and portable buildings		public hools <sup>1</sup>	Elen	nentary	Sec	condary	Co	mbined		City	Sı	burban		Town		Rural		ess than percent	35 to 49	percent	50 to 74	percent		percent or more
1		2		3		4		5		6		7		8		9		10		11		12		13
Estimated number of schools	84,000	(†)	62,600	(†)	18,900	(†)	2,400	(†)	21,200	(†)	23,500	(†)	10,900	(†)	28,400	(†)	31	(†)	18	(†)	27	(†)	23	(†)
Main instructional building Percent of schools, by functional age <sup>2</sup> Less than 5 years old 5 to 14 years old 15 to 34 years old 35 or more years old	21 38 23 18	(1.1) (1.2) (1.2) (1.2)	19 37 25 19	(1.2) (1.4) (1.6) (1.4)	25 39 17 18	(2.2) (2.3) (1.8) (1.7)	27 34 28 11!	(6.8) (7.2) (7.5) (4.3)	24 33 20 22	(2.6) (2.5) (2.3) (2.4)	23 39 20 19	(2.2) (2.7) (1.8) (2.2)	19 37 27 17	(2.9) (4.1) (3.6) (3.0)	17 40 28 15	(1.9) (2.3) (2.3) (1.9)	20 40 25 15	(2.1) (2.2) (2.1) (2.0)	23 34 22 21	(2.9) (3.3) (2.9) (2.9)	18 39 25 17	(2.0) (2.6) (2.3) (2.1)	24 35 20 21	(2.5) (3.0) (2.7) (2.8)
Average years Since construction Since major renovation <sup>3</sup>	44 12	(0.7) (0.4)	45 12	(0.9) (0.5)	43 11	(1.2) (0.7)	50 12	(4.2) (2.0)	50 11	(1.7) (0.7)	43 11	(1.2) (0.7)	48 14	(1.8) (1.2)	40 12	(1.2) (0.8)	42 11	(1.3) (0.6)	46 12	(1.8) (1.1)	43 12	(1.4) (0.8)	48 11	(1.9) (0.8)
Permanent buildings (percent of schools) School has permanent buildings Overall condition of buildings <sup>4</sup>	99	(0.2)	99	(0.3)	100	(0.3)	100	(#)	99	(0.7)	100	(0.4)	99	(0.6)	100	(0.3)	100	(0.4)	99	(0.6)	100	(#)	98	(0.8)
Excellent Good Fair Poor Environmental factors are	20 56 21 3	(1.1) (1.4) (1.0) (0.5)	20 57 21 3	(1.4) (1.7) (1.3) (0.6)	20 57 20 2!	(1.5) (2.2) (2.0) (0.7)	15 ! 44 38 ‡	(5.5) (7.0) (7.4) (†)	17 55 23 5	(2.0) (2.6) (2.3) (1.3)	23 56 20 ‡	(2.2) (2.6) (2.1) (†)	18 57 23 ‡	(3.3) (3.8) (3.2) (†)	20 57 20 2!	(1.8) (2.5) (2.0) (0.8)	24 56 18 2!	(2.0) (2.3) (1.9) (0.8)	18 63 17 2!	(2.3) (3.5) (2.5) (0.9)	20 56 22 2 !	(2.1) (2.7) (2.0) (1.0)	16 52 28 4	(2.0) (3.2) (2.7) (1.3)
unsatisfactory <sup>5</sup> Lighting, artificial Lighting, natural Heating Air conditioning Ventilation Indoor air quality Water quality Acoustics or noise control	16 14 17	(0.9) (1.1) (0.9) (1.1) (1.2) (0.8) (0.6) (1.0)	8 17 13 16 16 9 5	(1.1) (1.4) (1.2) (1.4) (1.4) (1.0) (0.8) (1.3)	7 16 16 20 16 9 6	(1.4) (1.7) (2.1) (2.3) (1.8) (1.4) (1.1) (1.5)	‡ 15! 20! 21! 28 13! 16! 25	(†) (5.3) (6.2) (6.7) (7.3) (5.0) (6.4) (6.2)	9 16 16 21 18 11 6	(1.6) (2.2) (2.1) (2.5) (2.0) (1.8) (1.5) (2.1)	7 15 10 13 12 4 3	(1.4) (2.0) (1.6) (1.9) (1.9) (1.0) (0.9) (1.5)	8 20 14 18 16 7 5	(2.1) (3.2) (2.4) (3.2) (3.2) (2.2) (1.6) (3.0)	9 16 14 17 20 12 7 16	(1.4) (1.9) (1.7) (2.0) (2.1) (1.7) (1.3) (2.0)	6 14 12 17 15 7 4	(1.4) (1.7) (1.6) (1.9) (1.2) (1.0) (1.7)	7 17 14 16 16 9 5	(1.8) (2.7) (2.4) (2.7) (2.6) (2.1) (1.5) (2.4)	8 17 14 15 16 11 6	(1.8) (2.0) (2.2) (2.5) (2.0) (1.8) (1.4) (1.8)	11 19 15 19 20 10 7	(1.9) (2.6) (2.3) (2.7) (2.7) (1.9) (1.4) (2.3)
Portable (temporary) buildings (percent of schools) School has portable buildings	31	(1.4)	33	(1.8)	24	(2.0)	29	(6.8)	40	(2.8)	32	(2.2)	27	(3.6)	25	(2.1)	25	(2.0)	30	(2.9)	31	(2.2)	39	(3.4)
Overall condition of buildings <sup>6</sup> Excellent	49	(1.1) (2.8) (2.4) (1.4)	6 49 36 9	(1.4) (3.2) (2.9) (1.7)	5! 46 43 7!	(1.5) (4.4) (4.8) (2.3)	\$ 56 ‡ ‡	(†) (14.2) (†) (†)	4! 53 34 8!	(1.8) (4.2) (4.1) (2.6)	5! 51 38 6!	(1.8) (4.9) (4.8) (2.0)	10 ! 43 38 9 !	(4.7) (7.7) (7.5) (4.1)	7! 44 36 13	(2.3) (5.0) (4.8) (3.5)	8! 51 29 12	(2.7) (4.8) (4.1) (3.2)	7! 53 36 ‡	(3.0) (6.1) (5.9) (†)	4! 45 41 10!	(1.9) (4.4) (4.2) (3.2)	5! 48 38 8!	(2.0) (5.0) (4.6) (3.0)
unsatisfactory <sup>7</sup> Lighting, artificial Lighting, natural Heating Air conditioning Ventilation Indoor air quality Water quality Acoustics or noise control	28 12	(1.8) (2.5) (1.8) (2.2) (2.2) (2.0) (1.7) (2.5)	11 29 11 16 19 17 10 21	(2.1) (3.0) (2.0) (2.6) (2.6) (2.3) (2.0) (2.9)	12 28 16 14 22 14 8!	(3.3) (4.3) (3.5) (3.3) (3.9) (3.0) (3.1) (4.1)	# + + + + + +	(†) (†) (†) (†) (†) (†) (†) (†)	10 26 11 15 18 17 7!	(2.9) (4.2) (2.9) (3.6) (3.7) (3.6) (2.7) (3.6)	6! 26 7! 12 14 11 7!	(2.6) (4.4) (2.4) (3.1) (3.1) (2.8) (2.9) (3.9)	14! 41 17! 14! 26 18! 16! 24!	(5.7) (8.0) (5.7) (5.3) (6.7) (5.5) (6.7) (7.1)	15 28 16 18 24 19 14! 26	(4.0) (4.4) (4.0) (4.3) (4.4) (4.2) (4.6) (4.6)	10 ! 26 13 17 18 14 9 !	(3.0) (4.1) (3.5) (3.9) (3.9) (3.4) (3.8) (4.2)	8! 28 8! 13! 18! 15! ‡	(3.5) (4.9) (3.5) (4.1) (5.7) (4.4) (†) (4.2)	12 29 15 16 23 19 11!	(3.3) (4.8) (3.5) (3.9) (4.6) (4.1) (3.8) (4.6)	12 30 10 14 18 16 14 23	(3.3) (4.5) (3.1) (3.7) (4.0) (3.6) (3.8) (4.7)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution.The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.

<sup>&</sup>lt;sup>2</sup>The functional age of the main instructional building is the number of years since its most recent major renovation or since its construction if no major renovation has ever occurred.

<sup>&</sup>lt;sup>3</sup>Based on schools whose main instructional building has undergone a major renovation.

<sup>&</sup>lt;sup>4</sup>Based on the 99 percent of public schools with permanent buildings.

<sup>&</sup>lt;sup>5</sup>Based on schools with the specified environmental factor in their permanent buildings. Includes ratings of "unsatisfactory" and "very unsatisfactory."

<sup>&</sup>lt;sup>6</sup>Based on the 31 percent of public schools with portable (temporary) buildings.

<sup>&</sup>lt;sup>7</sup>Based on schools with the specified environmental factor in their portable (temporary) buildings. Includes ratings of "unsatisfactory" and "very unsatisfactory."

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of Public School Facilities: 2012–13," FRSS 105, 2013. (This table was prepared June 2014.)

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13
[Standard errors appear in parentheses]

Type of system or feature and main				I	nstruction	al level						Commur	nity type				Pe	ercent of	students e	eligible fo	r free or re	duced-pri	ced lunch	
reason for major repair, renovation, or replacement plans		II public schools	Eler	mentary	Sec	condary	Co	mbined		City	Su	burban		Town		Rural		ss than percent	35 to 49	percent	50 to 74	percent		percent or more
1		2		3		4		5		6		7		8		9		10		11		12		13
Roofs—percent of schools with plans	10	(4.4)	17	(1.2)	0E	(1.0)	0E	(C 0)	10	(0.1)	10	(2.0)	20	(2.0)	10	(1.0)	20	(1.0)	10	(0.4)	17	(0.0)	10	(0.2)
Percentage distribution by main	19	(1.1)	17	(1.3)	25	(1.8)	25	(6.8)	19	(2.1)	19	(2.0)	20	(3.0)	19	(1.9)	22	(1.8)	18	(2.4)	17	(2.0)	18	(2.3)
reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
system or feature	39	(3.1)	38	(3.9)	41	(4.4)	31 !	(14.2)	35	(6.0)	40	(5.6)	50	(10.0)	35	(5.3)	33	(4.5)	45	(7.5)	40	(5.8)	42	(7.1)
Improve operational or energy efficiency	9	(1.7)	8	(2.1)	9	(2.6)	30 !	(15.1)	6!	(2.9)	8!	(3.0)	±	(†)	13 !	(4.1)	6!	(2.2)	±	(†)	8!	(3.2)	17 !	(5.4)
Replacement cycle	46	(3.1)	47	(4.2)	45	(4.7)	38 !	(12.3)	50	(5.9)	46	(5.3)	36	(9.0)	49	(5.8)	55	(5.0)	46	(7.6)	49	(5.4)	30	(6.5)
Other reason	6	(1.5)	7!	(2.2)	5!	(1.7)	#	(†)	8!	(3.7)	‡	(†)	‡	(†)	‡	(†)	7!	(2.9)	‡	(†)	‡	(†)	11 !	(4.9)
Framing, floors, foundations—percent of schools with plans  Percentage distribution by main	7	(0.7)	5	(0.9)	8	(1.4)	22 !	(6.8)	7	(1.2)	7	(1.3)	7	(2.0)	5	(1.1)	6	(1.1)	5	(1.3)	6	(1.4)	8	(1.6)
reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	41	(4.9)	40	(6.2)	42	(7.1)	48 !	(19.9)	37	(9.4)	38	(9.9)	53	(15.6)	41	(11.6)	27 !	(8.1)	58	(12.6)	37 !	(11.3)	51	(9.8)
Improve operational or energy		, ,		` '		, ,		( /		` '		` '		(/		, ,		(- /		, ,		` '		` '
efficiency Replacement cycle	16 27	(3.8) (4.5)	12 ! 30	(4.7) (6.0)	17 ! 26	(6.6) (6.9)	43 ! ±	(18.9) (†)	19 ! 27	(8.9) (7.5)	14 ! 23 !	(6.8) (9.4)	20 ! ±	(9.6) (†)	‡ 32!	(†) (10.6)	15 ! 38	(6.7) (9.7)	‡ ±	(†) (†)	21 ! 33 !	(9.0) (11.0)	‡ 17!	(†) (7.5)
Other reason	16	(3.9)	19 !	(5.7)	15 !	(7.1)	#	(†)	16!	(7.4)	24 !	(9.1)	ŧ	(†)	‡	(†)	20 !	(8.9)	ŧ	(†)	‡	(†)	16 !	(7.5)
Exterior walls, finishes—percent of	9	(0.7)	8	(0.9)	10	(1.3)	17 !	(6 O)	•	(1.5)	8	(1.2)	9	(1.0)		(1.3)	9	(1.2)	9	(1.7)	8	(1.2)	10	(1.0)
schools with plans Percentage distribution by main	9	(0.7)	0	(0.9)	10	(1.3)	17:	(6.0)	9	(1.5)	0	(1.3)	9	(1.9)	8	(1.3)	9	(1.3)	9	(1.7)	0	(1.3)	10	(1.8)
reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	38	(4.5)	36	(5.6)	46	(7.5)	‡	(†)	33	(7.1)	39	(9.5)	53	(11.8)	35	(8.9)	38	(8.1)	37 !	(11.4)	46	(10.5)	31	(8.8)
Improve operational or energy	21	(3.6)	19	(4.5)	23 !	(7.1)	+	(†)	20 !	(7.0)	17 !	(6.6)	18 !	(7.3)	26 !	(8.5)	14!	(5.4)	20 !	(7.7)	23 !	(9.3)	29 !	(8.8)
efficiency Replacement cycle	23	(3.7)	26	(5.1)	18	(4.9)	‡	(†)	31	(7.0)	25!	(7.7)	‡	(7.3)	23 !	(8.1)	32	(8.1)	18!	(8.8)	23 !	(7.6)	19!	(8.0)
Other reason	18	(3.9)	20	(5.2)	14 !	(5.9)	‡	(†)	16 !	(7.3)	19 !	(8.1)	24 !	(11.5)	15 !	(6.6)	16 !	(7.4)	25 !	(10.5)	‡	` (†)	20 !	(8.3)
Windows, doors—percent of schools with plans	15	(0.9)	13	(1.1)	21	(2.1)	21 !	(6.7)	15	(2.1)	14	(1.8)	18	(2.7)	16	(1.8)	15	(1.8)	15	(2.2)	15	(1.9)	16	(2.2)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	30	(3.4)	29	(4.5)	31	(4.8)	40 !	(16.8)	24	(5.4)	30	(7.0)	40	(9.6)	31	(6.3)	28	(6.2)	27	(7.7)	37	(7.5)	30	(6.4)
Improve operational or energy		, ,		` '		, ,		( /		` '		` '		(/		` '		, ,		` '		` '		` ,
efficiency Replacement cycle	43 17	(3.9) (2.6)	41 19	(4.7) (3.4)	45 14	(6.1) (3.8)	60 #	(16.8) (†)	34 31	(6.7) (6.7)	36 21	(7.2) (5.8)	43 ±	(9.8) (†)	54 10!	(7.1) (3.9)	39 20	(6.9) (4.9)	52 12 !	(9.2) (5.5)	46 13 !	(7.3) (4.4)	36 22 !	(8.0) (6.6)
Other reason	10	(2.3)	11	(2.9)	10 !	(3.3)	#	(†)	11!	(5.1)	13!	(4.8)	14!	(6.3)	‡	(†)	13 !	(4.8)	‡	(1)	‡	(†)	12 !	(4.9)
Interior finishes, trim—percent of	40	(0.0)	44	(4.0)	40	(4.5)		(0.0)	40	(4 <b>-</b> )	40	(4.0)	40	(0.0)	44	(4.0)	44	(4.0)		(4 <b>-</b> )	44	(4 <b>-</b> )	40	(4.0)
schools with plans Percentage distribution by main	12	(8.0)	11	(1.0)	13	(1.5)	25	(6.8)	13	(1.7)	13	(1.6)	12	(2.3)	11	(1.3)	14	(1.6)	9	(1.7)	11	(1.7)	12	(1.9)
reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	19	(3.1)	17	(3.7)	27	(5.3)	‡	(†)	19	(5.5)	20 !	(6.1)	32 !	(11.5)	13 !	(5.7)	17 !	(5.4)	16!	(6.2)	27	(7.0)	16 !	(5.8)
Improve operational or energy efficiency	20	(3.2)	17	(3.7)	24	(6.2)	33 !	(16.4)	18	(5.4)	17 !	(5.2)	33 !	(10.9)	19 !	(6.2)	14!	(4.8)	±	(†)	20	(5.7)	31	(8.0)
Replacement cycle	44	(3.9)	48	(5.1)	31	(5.1)	49 !	(15.3)	45	(7.6)	46	(6.9)	30 !	(10.8)	47	(7.7)	50	(6.9)	44	(9.0)	39	(7.8)	39	(9.0)
Other reason	17	(3.0)	18	(4.0)	19!	(5.7)	#	(†)	18 !	(6.5)	18 !	(5.7)	‡	(†)	22	(6.2)	19 !	(5.9)	26 !	(8.4)	13 !	(5.8)	14 !	(5.7)

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13—Continued

[Standard errors appear in parentheses]

Type of system or feature and main				I	nstruction	al level						Commu	nity type				P	ercent of	students 6	eligible fo	r free or red	duced-pri	ced lunch	
reason for major repair, renovation, or replacement plans		All public schools	Eler	mentary	Sec	condary	Co	mbined		City	Sı	uburban		Town		Rural		ess than percent	35 to 49	percent	50 to 74	percent		percent or more
1		2		3		4		5		6		7		8		9		10		11		12		13
Plumbing/lavatories—percent of schools with plans  Percentage distribution by main	13	(1.0)	12	(1.2)	17	(1.8)	28	(7.2)	15	(2.0)	13	(1.9)	16	(2.4)	11	(1.5)	13	(1.8)	13	(2.0)	13	(1.7)	13	(2.2)
reason for the plans  Functional problem in existing	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
system or feature Improve operational or energy	25	(3.7)	25	(4.6)	21	(3.8)	46 !	(16.6)	29	(7.0)	22	(6.1)	26 !	(7.9)	24	(7.2)	26	(7.4)	29	(8.6)	27	(6.1)	20 !	(6.5)
efficiency	35 26 13	(3.8) (3.1) (2.5)	32 28 14	(4.7) (4.4) (3.5)	41 25 13 !	(5.9) (5.0) (4.1)	44 ! ‡ #	(15.0) (†) (†)	27 34 10 !	(6.4) (6.7) (4.5)	33 22 24	(6.9) (4.8) (5.6)	49 19 ! ‡	(9.6) (7.7) (†)	39 27 10 !	(7.7) (6.5) (4.8)	24 29 22	(5.7) (5.8) (5.5)	29 25 ! 16 !	(8.0) (7.6) (6.6)	47 23 ‡	(7.6) (6.3) (†)	42 28 10 !	(7.6) (7.3) (4.9)
Heating system—percent of schools with plans	16	(1.1)	14	(1.2)	21	(2.1)	29	(6.8)	15	(2.0)	17	(1.9)	15	(2.5)	16	(1.8)	18	(1.7)	15	(2.0)	16	(1.9)	15	(2.2)
reason for the plans  Functional problem in existing	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
system or feature Improve operational or energy	26	(2.9)	23	(3.7)	31	(4.7)	33 !	(14.0)	24	(6.1)	24	(6.0)	32	(8.8)	27	(6.0)	23	(5.3)	31	(8.1)	23	(5.3)	30	(7.6)
efficiency	41 27 6	(3.1) (2.9) (1.7)	34 35 8 !	(3.7) (4.0) (2.7)	54 13 ! ‡	(5.4) (4.4) (†)	54 ‡ #	(14.1) (†) (†)	34 35 ‡	(6.8) (6.5) (†)	37 31 8!	(5.4) (6.0) (3.5)	38 23 ! ‡	(9.6) (8.4) (†)	51 20 ‡	(6.8) (5.1) (†)	31 38 8 !	(5.0) (5.4) (3.8)	38 30 ‡	(8.1) (7.9) (†)	53 20 ‡	(6.8) (5.5) (†)	45 17 ! ‡	(7.6) (6.4) (†)
Air conditioning system—percent of schools with plans	16	(1.1)	14	(1.3)	22	(2.2)	17 !	(5.2)	18	(2.4)	16	(2.0)	14	(2.7)	16	(1.9)	14	(1.7)	18	(2.6)	17	(2.3)	16	(2.5)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or featureImprove operational or energy	28	(3.5)	26	(4.4)	34	(4.9)	‡	(†)	25	(6.2)	29	(6.7)	31 !	(10.4)	30	(6.4)	28	(6.0)	31	(7.9)	22	(6.2)	34	(7.7)
efficiency	44 23 5	(3.5) (2.8) (1.5)	39 29 6 !	(4.6) (3.9) (2.2)	52 11 ! 4 !	(5.0) (3.6) (1.8)	57 ! ‡ #	(19.0) (†) (†)	44 26 ‡	(7.4) (6.0) (†)	43 21 8 !	(5.7) (5.6) (3.4)	39 27 ! ‡	(11.1) (9.6) (†)	46 20 ‡	(7.1) (5.9) (†)	36 31 ‡	(5.9) (6.0) (†)	44 19 ! ‡	(8.0) (6.4) (†)	54 23 ‡	(6.4) (5.9) (†)	40 16 ! 10 !	(7.5) (5.9) (4.4)
Ventilation/filtration system—percent of schools with plans	11	(0.8)	10	(0.9)	15	(1.7)	13 !	(4.3)	11	(1.6)	11	(1.6)	11	(2.6)	11	(1.5)	13	(1.4)	11	(1.9)	11	(1.5)	9	(1.7)
reason for the plans  Functional problem in existing	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
system or feature Improve operational or energy	31	(4.3)	30	(5.6)	32	(5.6)	‡	(†)	30	(7.4)	26	(7.5)	37 !	(13.5)	33	(7.3)	27	(6.5)	37	(10.8)	26	(7.4)	38	(10.7)
efficiency	38 23 8	(4.3) (3.4) (2.4)	30 29 10 !	(5.3) (5.0) (3.5)	55 8! 5!	(6.1) (3.0) (2.4)	41 ! ‡ #	(19.2) (†) (†)	39 19 ! ‡	(8.4) (5.7) (†)	39 24 11!	(7.2) (7.0) (4.9)	28 ! 32 ! ‡	(10.5) (11.6) (†)	41 22 ‡	(7.8) (6.4) (†)	33 30 ‡	(6.1) (6.7) (†)	36 25 ! ‡	(10.0) (8.8) (†)	49 22 ! ‡	(8.3) (6.8) (†)	35 ‡ 18 !	(10.1) (†) (7.3)
Electrical system—percent of schools with plans	9	(8.0)	9	(0.9)	10	(1.4)	17 !	(6.1)	11	(1.5)	10	(1.6)	9	(2.1)	8	(1.4)	11	(1.5)	8	(1.6)	8	(1.3)	10	(1.7)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	28	(4.0)	28	(5.0)	27	(5.8)	‡	(†)	31	(8.2)	32	(7.6)	25 !	(12.3)	21 !	(8.4)	23	(6.2)	46	(12.9)	24 !	(8.2)	28 !	(8.3)
Improve operational or energy efficiency	37 22 13	(4.5) (3.5) (3.2)	31 26 15	(6.0) (4.9) (4.2)	51 11 ! 11 !	(7.7) (4.5) (5.4)	52 ! ‡ #	(19.2) (†) (†)	29 33 ‡	(7.1) (8.3) (†)	35 16 ! 17 !	(8.5) (5.7) (6.2)	42 ! 19 ! ‡	(13.5) (9.2) (†)	45 18 ! 15 !	(9.7) (7.5) (7.0)	37 32 ‡	(7.4) (7.0) (†)	29 ! ‡ ‡	(11.1) (†) (†)	42 23 ! ‡	(9.6) (7.5) (†)	38 15 ! 19 !	(9.4) (7.5) (7.7)

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13—Continued

[Standard errors appear in parentheses]

Type of system or feature and main				ı	nstruction	al level					-	Commu	nity type				Pe	ercent of	students e	eligible fo	r free or red	duced-pri	ced lunch	
reason for major repair, renovation, or replacement plans		All public schools	Elei	mentary	Sec	condary	Co	mbined		City	Su	burban		Town		Rural		ss than percent	35 to 49	percent	50 to 74	percent		percent or more
1		2		3		4		5		6		7		8		9		10		11		12		13
Interior lighting—percent of schools with plans	13	(0.9)	13	(1.1)	13	(1.4)	18 !	(6.5)	14	(1.9)	14	(1.7)	10	(2.3)	12	(1.6)	15	(1.6)	10	(1.9)	13	(1.7)	12	(2.1)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	12	(2.6)	13	(3.4)	11 !	(3.8)	‡	(†)	12 !	(4.5)	12 !	(5.3)	22 !	(9.5)	‡	(†)	11 !	(4.4)	‡	(†)	13 !	(5.4)	19 !	(6.5)
Improve operational or energy efficiency	70	(3.9)	68	(4.9)	74	(5.6)	73	(17.7)	66	(7.2)	67	(7.4)	62	(11.2)	78	(6.1)	65	(7.1)	78	(8.6)	78	(5.9)	60	(8.4)
Replacement cycle Other reason	9	(2.0) (2.3)	10 10!	(2.6) (2.9)	6! ‡	(2.8) (†)	‡ #	(†) (†)	13 ! ‡	(5.5) (†)	8 ! 13 !	(3.4) (4.9)	‡ ‡	(†) (†)	8! ‡	(3.5)	13 ! 10 !	(4.3) (4.6)	‡ ‡	(†) (†)	7! ‡	(3.2)	‡ 11!	(†) (5.4)
Exterior lighting—percent of schools with plans	10	(0.8)	9	(1.0)	10	(1.3)	18 !	(6.0)	9	(1.5)	10	(1.5)	9	(2.1)	10	(1.6)	12	(1.6)	8	(1.7)	7	(1.2)	10	(1.8)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	19	(3.5)	20	(4.6)	19 !	(5.8)	±	(†)	12 !	(5.2)	14 !	(6.3)	39 !	(14.2)	22 !	(7.2)	13 !	(5.5)	±	(†)	29 !	(9.9)	21 !	(8.1)
Improve operational or energy efficiency	56	(4.7)	53	(5.9)	62	(6.9)	73	(17.2)	50	(9.2)	67	(8.8)	47	(13.9)	56	(8.5)	57	(7.8)	66	(10.9)	48	(10.2)	56	(10.2)
Replacement cycle Other reason	14 11	(3.0) (3.2)	15 12!	(3.9) (3.8)	10 ! ‡	(3.9) (†)	‡ #	(†) (†)	27 ! ‡	(8.6) (†)	‡ 14!	(†) (6.1)	‡ ‡	` (†) (†)	15 ! ‡	(6.2) (†)	17 ! 13 !	(5.1) (5.7)	‡ ±	(†) (†)	17 ! ‡	(7.5) (†)	‡ ‡	(†) (†)
Energy management system—percent of schools with plans	14	(0.9)	13	(1.2)	16	(1.9)	34	(7.9)	13	(2.0)	14	(1.9)	17	(2.9)	15	(1.9)	17	(1.9)	12	(2.0)	14	(1.9)	14	(2.0)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	14	(2.4)	13	(3.2)	15	(4.1)	‡	(†)	19!	(5.9)	‡	(†)	21 !	(7.9)	11!	(4.2)	16	(4.4)	‡	(†)	16 !	(5.7)	11 !	(5.2)
Improve operational or energy efficiency	65	(3.6)	64	(4.5)	66	(6.0)	68	(14.8)	59	(8.7)	63	(7.3)	64	(10.3)	71	(5.6)	58	(6.8)	68	(8.4)	72	(6.3)	67	(8.4)
Replacement cycle Other reason	14 7	(2.7) (2.0)	16 7 !	(3.5)	9! 9!	(4.3) (4.1)	‡	(†) (†)	13!	(5.6) (†)	16 ! 12 !	(6.2) (4.8)	13!	(5.1)	14!	(5.0)	20 ±	(5.8)	15!	(6.7)	8! ‡	(3.4)	‡ 11 !	(†) (5.3)
Life safety features¹—percent of schools with plans	12	(0.8)	11	(1.0)	12	(1.5)	16 !	(5.8)	11	(1.6)	13	(1.8)	16	(2.7)	10	(1.5)		(1.8)	12	(2.0)	11	(1.8)	9	(1.7)
Percentage distribution by main	100	`		` '/	100	` '	100		100	(†)	100	, ,		` ,	100	` '	13 100	` ,		` ,	100	`	100	• •
reason for the plans Functional problem in existing		(†)	100	(†)		(†)		(†)	22 !	(.,	30	(†)	100	(†)		(†)		(†)	100	(†)	20 !	(†)	12 !	(†)
system or feature Improve operational or energy	24 37	(3.7)	23 34	` '	23 41	(5.8)	‡ 60 !	(†)	42	(7.5)	33	(7.8)	21 ! 40	(7.7)	21 ! 35	(6.6)	26 31	(6.2)	36 29	(9.4) (7.9)	20 ! 41	(6.3)	51	(4.7)
efficiency	21	(3.0)	22	(4.9) (4.0)	19	(4.9)	‡	` (†)	24!	(8.3)	19!	(6.6)	24!	(8.7)	18 !	(6.0)	23	(6.9) (6.0)	17 !	(6.2)	20!	(8.2) (6.2)	20 !	(8.6)
Other reason  Security systems—percent of	19	(3.5)	21	(4.2)	16 !	(5.5)	#	(†)	‡	(†)	19 !	(5.8)	16 !	(6.7)	26 !	(8.2)	19 !	(6.0)	19 !	(8.1)	19 !	(6.7)	17 !	(7.2)
schools with plans Percentage distribution by main	21	(1.2)	20	(1.5)	20	(1.9)	32	(7.4)	16	(2.1)	19	(2.0)	24	(3.1)	24	(2.2)	23	(2.2)	19	(2.7)	21	(2.2)	17	(2.3)
reason for the plansFunctional problem in existing	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
system or feature Improve operational or energy	22	(2.8)	22	(3.5)	25	(4.4)	‡	(†)	19!	(5.7)	16	(4.7)	33	(7.5)	24	(4.6)	17	(3.8)	33	(7.7)	22	(4.9)	21	(6.1)
efficiency Replacement cycle Other reason	46 9 22	(3.0) (1.8) (3.0)	44 10 25	(3.7) (2.3) (3.9)	50 10 ! 15	(5.5) (3.1) (4.3)	67 # ‡	(12.3) (†) (†)	43 14 ! 24	(7.2) (5.1) (6.9)	53 8! 22	(6.2) (2.5) (5.5)	51 ‡ 9!	(7.6) (†) (4.2)	41 9! 26	(5.3) (3.1) (4.8)	48 13 21	(5.2) (3.6) (4.7)	36 ‡ 25	(7.2) (†) (6.9)	48 7! 22	(5.7) (3.0) (4.8)	48 ‡ 22	(8.0) (†) (6.6)

CHAPTER 2: Elementary and Secondary Education 201 School Facilities

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012-13—Continued

Type of system or feature and main				I	nstruction	nal level						Commu	nity type				Pe	ercent of	students e	ligible fo	r free or red	luced-pri	ced lunch	
reason for major repair, renovation, or replacement plans	,	All public schools	Ele	mentary	Sec	condary	Co	mbined		City	Sı	ıburban		Town		Rural		ess than percent	35 to 49	percent	50 to 74 p	percent		percent or more
1		2		3		4		5		6		7		8		9		10		11		12		13
Internal communication systems— percent of schools with plans Percentage distribution by main	14	(1.0)	13	(1.2)	16	(2.1)	23 !	(7.0)	13	(2.0)	13	(1.7)	16	(2.6)	14	(1.7)	15	(1.8)	12	(2.1)	14	(1.8)	14	(2.5)
reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
system or feature	24	(3.3)	21	(4.2)	28	(5.5)	37 !	(18.4)	24	(6.4)	19 !	(5.9)	17 !	(6.7)	30	(6.2)	21	(5.2)	31	(8.0)	23	(6.3)	24	(7.0)
rifiprove operational of energy efficiency Replacement cycle Other reason	43 21 13	(3.5) (3.1) (2.7)	39 25 15	(4.7) (4.2) (3.5)	49 12 ! 11 !	(6.9) (3.8) (4.6)	63 # #	(18.4) (†) (†)	41 21 14 !	(7.3) (6.4) (6.2)	50 15 ! 16 !	(8.1) (5.2) (5.7)	42 34 ‡	(9.1) (9.3) (†)	39 19 ! 12 !	(7.0) (5.7) (4.8)	43 25 12 !	(6.3) (6.2) (4.8)	47 ‡ ‡	(9.5) (†) (†)	39 22 16 !	(7.5) (6.5) (5.3)	44 19 ! 13 !	(7.1) (6.3) (5.5)
Technology infrastructure—percent of schools with plans	20	(1.0)	19	(1.2)	23	(2.2)	33	(7.4)	17	(2.1)	20	(2.1)	23	(2.8)	21	(2.0)	23	(2.0)	20	(2.6)	18	(2.1)	19	(2.6)
reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
system or feature	17	(2.4)	16	(3.0)	19	(4.1)	‡	(†)	16 !	(5.0)	11 !	(4.1)	16 !	(5.6)	22	(4.7)	14	(3.8)	17 !	(5.9)	16	(4.6)	23	(5.3)
efficiency	51 21 11	(3.3) (2.6) (2.0)	46 25 13	(4.2) (3.4) (2.7)	59 14 8 !	(5.0) (3.4) (2.9)	71 ‡ #	(14.0) (†) (†)	53 21 9 !	(6.5) (5.5) (4.3)	51 21 17	(6.5) (4.5) (4.5)	65 10 ! ‡	(7.3) (4.6) (†)	44 26 8 !	(5.3) (5.1) (3.6)	44 28 13	(4.9) (5.1) (3.7)	53 19 ! 11 !	(7.3) (6.0) (4.5)	59 19 6 !	(6.6) (5.4) (2.9)	51 15 ! 12 !	(6.5) (4.8) (4.8)

<sup>†</sup>Not applicable.

NOTE: Percentage of schools with major repair, renovation, or replacement plans is based on schools having the specified building system or feature. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of Public School Facilities: 2012–13," FRSS 105, 2013. (This table was prepared April 2014.)

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Life safety features include sprinklers, fire alarms, and smoke detectors.

Table 218.10. Number and internet access of instructional computers and rooms in public schools, by selected school characteristics: Selected years, 1995 through 2008 [Standard errors appear in parentheses]

			lr	nstructio	nal level <sup>1</sup>			Size	of schoo	l enrollm	ent					Commun	ity type <sup>2</sup>				Pe	ercent of	students	eligible f	or free or	reduced-p	rice lunch	3
Instructional computers and rooms, and access		l public schools	Elem	nentary	Sec	ondary	Less th	nan 300	300	to 999	1,000	or more		City	Sı	uburban		Town		Rural		than 35 percent	35 to 49	percent	50 to 74	percent	75 pe	ercent or more
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
Computers for instructional purposes																												
Number																												
(in thousands) 1995 <sup>4</sup>	5,621	( <del></del> ) (174)	3,453	( <del></del> ) (149)	2,021	(—)	850	(—)	3,600	(—)	1,171	( <del></del> ) (103)	1,497	(—)	1,526	(—)	1,404	( <del></del> ) (132)	1,195	(—)	2,905	(—)	806	(—)	950	(—)	882	(—)
2000 2005 2008	8,776 12,672 15.434	(174) (281) (193)	5,296 7,701 9,711	(149) (251) (159)	3,271 4,783 5,415	(—) (113) (148) (125)	1,135 1,566 1.746	(—) (73) (98) (68)	5,524 7,966 9,486	(—) (121) (243) (144)	2,117 3,139 4,202	(103) (163) (130)	2,537 3,132 3.611	(179) (177) (155)	3,396 4,058 5,787	(213) (242) (255)	1,155 1,819 2.062	(132) (193) (159)	1,689 3,663 3,974	(—) (131) (255) (180)	4,394 5,352 6,195	(—) (147) (261) (174)	1,373 2,193 2,364	( <del>-</del> ) (93) (185) (155)	1,606 2,687 3.805	(112) (244) (190)	1,384 2,440 3.070	(—) (107) (152) (175)
Average number per school	-, -	(,		( /	-,	( -/	, -	()	-,	( /	, -	(	-,-	(,	-, -	(,	,	(,	-,-	(/	-,	, ,	,	(/	.,	( /	-,-	( - /
1995 <sup>4</sup>	72	( <del>-</del> ) (2.0)	60	(—)	112	(—)	41	()	72	(—)	164	( <del></del> ) (9.0)	84	()	83	( <del></del> ) (4.3)	72	(—)	54 82	(—)	78	( <del></del> ) (3.4)	59	(—) (5.9)	74	(—) (5.7)	67	(—)
2000 2005 2008	110 154 189	(2.0) (3.4) (2.9)	89 124 157	(2.4) (3.8) (2.8)	178 253 301	(—) (5.3) (6.8) (6.5)	57 75 87	(3.1) (4.2) (3.4)	106 149 179	(—) (2.3) (4.2) (2.9)	259 388 486	(9.0) (13.5) (10.4)	120 165 205	(—) (4.9) (7.2) (7.5)	128 170 221	(4.3) (6.3) (6.1)	97 154 189	(5.6) (13.4) (8.0)	82 132 147	(—) (3.6) (5.9) (4.2)	120 166 209	(3.4) (5.5) (5.6)	111 153 182	(5.9) (9.3) (7.7)	94 147 181	(5.7) (6.9) (6.8)	99 139 170	(—) (5.5) (7.4) (8.2)
Number with internet		(=,		(=)	•••	(5.5)	•	()		(=)		(,		(1.10)		(41.7)		(0.0)		(/		(0.0)		()		(5.5)		()
access (in thousands)				, ,		, ,		, ,				, ,				, ,		, ,				, ,		, ,		, ,		( )
1995 <sup>4</sup> 2000	447 6,759	(—) (174)	232 3,813	( <del></del> ) (136)	187 2,779	( <del></del> ) (113)	59 882	( <del></del> ) (69)	315 4,191	( <del></del> ) (114)	73 1,686	( <del></del> ) (97)	96 1,782	( <del>—</del> ) (148)	131 2,688	( <del></del> ) (178)	126 955	( <del></del> ) (111)	94 1,335	( <del></del> ) (91)	286 3,608	( <del></del> ) (139)	46 1,064	( <del></del> ) (80)	57 1,215	( <del></del> ) (93)	36 858	( <del></del> ) (87)
2005	12,245 15,162	(274) (204)	7,361 9,508	(—) (136) (246) (169)	4,706 5,356	(151) (128)	1,515 1.710	(98) (69)	7,642 9.308	(239) (153)	3,089 4,144	(162) (130)	3,009 3,517	(173) (154)	3,912 5,716	(238) (253)	1,784 2.028	(193) (154)	3,541 3,901	(—) (91) (239) (178)	5,239 6,131	(—) (139) (259) (174)	2,090 2,321	(176) (153)	2,583 3,739	(228) (188)	2,332 2.971	(146) (175)
Percent with internet	.0,.02	(20.)	0,000	(100)	0,000	(120)	.,	(00)	0,000	(100)	.,	(100)	0,011	(,	0,7 .0	(200)	2,020	(,	0,00.	()	0,.0.	(,	2,02	(.00)	0,7 00	(.00)	2,07.	()
access 1995 <sup>4</sup>	8	( <del></del> ) (1.1)	7	( <del></del> ) (1.5)	9	(—)	7	( <del></del> ) (2.6)	9	(—)	6	(—)	6	(—)	9	( <del></del> ) (1.7)	9	( <del></del> ) (2.5)	8	(—)	10	(—)	6	( <del></del> ) (2.9)	6	(—) (2.6)	4	(—)
2000	77 97	(1.1) (0.4)	72 96	(1.5) (0.5)	85 98	( <del></del> ) (1.2) (0.4)	78 97	(2.6) (0.7)	76 96	(—) (1.3) (0.5) (0.3)	80 98	(—) (1.8) (0.5)	70 96	(2.1) (0.7)	79 96	(1.7) (1.1)	83 98	(2.5) (0.6)	79 97	(2.1) (0.7)	82 98	(—) (1.2) (0.6)	77 95	(2.9) (1.0)	76 96	(2.6) (1.0)	62 96	(—) (3.1) (0.8) (0.7)
2008	98	(0.2)	98	(0.3)	99	(0.2)	98	(0.7)	98	(0.3)	99	(0.4)	97	(0.5)	99	(0.3)	98	(0.7)	98	(0.4)	99	(0.3)	98	(0.5)	98	(0.4)	97	(0.7)
Ratio of students to instructional computers with internet access																												
2000	6.6	(0.10)	7.8	(0.20)	5.2	(0.20)	3.9	(0.30)	7.0	(0.20)	7.2	(0.30) (0.10)	8.2	(0.40)	6.6	(0.20)	6.2	(0.30)	5.0	(0.30)	6.0	(0.20) (0.10)	6.3	(0.40)	7.2	(0.40)	9.1	(0.70) (0.20)
2005 2008	3.8 3.1	(0.10) (0.04)	4.1 3.2	(0.10) (0.05)	3.3 2.9	(0.10) (0.05)	2.4 2.2	(0.10) (0.07)	3.9 3.2	(0.10) (0.05)	4.0 3.2	(0.10)	4.2 3.4	(0.20) (0.12)	4.1 3.2	(0.10) (0.08)	3.4 2.7	(0.20)	3.0 2.9	(0.10) (0.07)	3.8 3.1	(0.10)	3.4 3.2	(0.20) (0.08)	3.6 2.9	(0.20) (0.08)	4.0 3.2	(0.20)
Instructional rooms <sup>5</sup>																				ŕ		,		<u> </u>				<u></u>
Number (in thousands)																												
2000	2,905 3,283	(35) (71)	1,864 2,152	(28) (70) (20)	972 1,078	(24) (27)	377 426	(22) (23)	1,871 2,152	(23) (70) (20)	657 705	(23) (30) (18)	866 849	(56) (62) (26)	1,086 1,050	(61) (61)	413 439	(47) (41)	541 945	(39) (67) (28)	1,380 1,339	(46) (50) (27)	465 593	(28) (51) (26)	570 695	(36) (56) (27)	482 655	(29) (39) (22)
20085	2,663	(21)	1,723	(20)	887	(15)	282	(9)	1,692	(20)	689	(18)	639	(26)	1,003	(35)	338	(24)	683	(28)	1,053	(27)	425	(26)	653	(27)	655 532	(22)
Percent with internet access <sup>6</sup>																												
1995	8 77	(0.7) (1.1)	8 76	(1.0) (1.5)	8 79	(1.0) (1.6)	9 83	(1.6) (2.8)	8 78	(1.0)	4 70	(1.0) (2.2)	6 66	(1.3)	8 78	(1.4) (2.0)	8 87	(2.0) (2.6)	8 85	(1.5) (1.7)	10 82	(1.2) (1.5)	6 81	(1.4) (2.9)	6 ! 77	(1.9)	3 ! 60	(1.0)
2005	94	(1.3)	93	(1.9)	95	(0.9)	92	(1.9)	94	(1.5) (1.9)	94	(1.5)	88	(2.2)	96	(0.8)	98	(0.7)	85 95	(1.8)	96	(0.8)	88	(4.3)	96	(2.8)	91	(3.3) (2.5)
2008	_	(†)		(†)		(†)		(†)		(†)		(†)		(†)		(†)	_	(†)		`(†)		(†)	_	(†)	_	(†)		` (†)

<sup>-</sup>Not available

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

Data for combined schools are included in the totals and in analyses by other school characteristics, but are not shown separately.

Due to definitional changes for community type, estimates for years prior to 2005 may not be directly comparable with estimates for

Free or reduced-price lunch information was obtained on the questionnaire and supplemented, if necessary, with data from the Common Core of Data (CCD).

<sup>&</sup>lt;sup>4</sup>Includes computers used for instructional or administrative purposes.

<sup>&</sup>lt;sup>5</sup>In 2008, instructional rooms included classrooms only and excluded computer labs and library/media centers. Prior to 2008, instructional rooms included classrooms, computer labs and other labs, library/media centers, and other rooms used for instructional purposes.

<sup>&</sup>lt;sup>6</sup>Some data differ slightly (e.g., by 1 percent) from previously published figures.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), Internet Access in U.S. Public Schools and Classrooms: 1994–2005 and Educational Technology in U.S. Public Schools: Fall 2008, and unpublished tabulations. (This table was prepared August 2010.)

Table 218.40. Percentage of 4th-, 8th-, and 12th-grade public school students with their own or a shared digital device at home, by selected student and school characteristics: 2015

Selected student or school characteristic		4th-graders		8th-graders		12th-graders
1		2		3		4
Total	95.0	(0.33)	98.3	(0.2)	98.0	(0.20)
Sex           Male           Female	94.2	(0.51)	98.0	(0.3)	97.8	(0.30)
	95.9	(0.43)	98.7	(0.2)	98.3	(0.27)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	96.5 93.1 93.6 99.0 ‡ ‡	(0.43) (0.84) (0.72) (0.72) (†) (†) (2.38)	98.8 98.0 97.9 99.3 ‡ \$95.4	(0.2) (0.5) (0.4) (0.5) (†) (†) (1.8)	98.6 96.7 98.1 98.4 95.5 ‡	(0.25) (0.56) (0.41) (0.79) (1.96) (†) (0.87)
English language learner (ELL) status ELL Non-ELL	90.8	(1.34)	97.0	(0.9)	96.3	(1.48)
	95.6	(0.34)	98.4	(0.2)	98.1	(0.20)
Disability status¹ Identified as student with disability (SD)	91.8	(1.28)	95.9	(0.8)	97.4	(0.81)
	95.4	(0.34)	98.6	(0.2)	98.1	(0.21)
Eligibility for free or reduced-price lunch Eligible Not eligible Information not available	93.0	(0.51)	97.7	(0.3)	97.4	(0.35)
	97.8	(0.36)	99.1	(0.2)	98.5	(0.23)
	‡	(†)	98.1	(1.3)	‡	(†)
School locale City Suburb Town Rural	93.9	(0.66)	97.8	(0.4)	97.9	(0.33)
	95.8	(0.48)	98.4	(0.3)	98.2	(0.32)
	94.3	(1.11)	98.1	(0.6)	97.6	(0.96)
	95.6	(0.75)	98.9	(0.3)	98.1	(0.47)

NOTE: Digital devices include desktop computers, laptop computers, tablets, and smartphones. Race categories exclude persons of Hispanic ethnicity.

SOURCE: American Institutes for Research, National Assessment of Educational Progress (NAEP) Validity Studies Panel, Initial Tables From the 2015 Computer Access and Familiarity Study. (This table was prepared January 2017.)

<sup>†</sup>Not applicable. ‡Reporting standards not met (too few cases for a reliable estimate). ¹The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

Table 218.45. Percentage distribution of 4th-, 8th-, and 12th-grade public school students, by when student first used a laptop or desktop computer and selected student and school characteristics: 2015

-	4ti	n-graders, by fir	st use of comp	iter		8th-grade	ers, by first use	of computer		12th-graders, by	first use of con	nputer	<del></del> -
Selected student or school characteristic	In kindergarten or before	In 1st, 2nd, or 3rd grade	In 4th grade	Never used	In kindergarten or before	, ,	In 4th or 5th grade	In 6th, 7th, or 8th grade	lr kindergarter Never used or before	In 1st, 2nd, In 4th	In 6th, 7th, or 8th grade	In high school	Never used
1	2	3	4	5	6	7	8	9	10 11	12 13	14	15	16
Total	41.1 (0.77)	44.0 (0.77)	10.6 (0.48)	4.3 (0.31)	34.8 (0.66)	41.7 (0.68)	15.8 (0.51)	7.0 (0.35)	0.7 (0.11) 28.9 (0.66)	35.1 (0.70) 17.0 (0.55)	15.0 (0.52)	3.5 (0.27)	0.5 (0.10)
Sex Male Female	39.4 (1.07) 42.8 (1.09)	44.8 (1.09) 43.1 (1.09)	10.7 (0.68) 10.5 (0.68)	5.0 (0.48) 3.5 (0.41)	32.6 (0.90) 37.2 (0.97)	42.6 (0.95) 40.7 (0.98)	16.7 (0.72) 15.0 (0.71)	7.2 (0.50) 6.8 (0.50)	1.0 (0.19) 29.3 (0.94) 0.3! (0.11) 28.6 (0.94)		14.1 (0.72) 16.0 (0.76)	3.8 (0.39) 3.2 (0.37)	0.7 (0.17) 0.3 ! (0.11)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	46.0 (1.17) 40.4 (1.67) 33.2 (1.41) 41.3 (3.53) ‡ (†) ‡ (†) 43.4 (4.68)	43.7 (1.16) 39.1 (1.66) 46.7 (1.49) 50.5 (3.58) ‡ (†) ‡ (†) 49.6 (4.72)	7.8 (0.63) 14.1 (1.18) 13.8 (1.03) 6.6 (1.78) ‡ (†) 5.3! (2.12)	2.5 (0.37) 6.5 (0.83) 6.3 (0.73) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	40.0 (1.01) 34.8 (1.57) 27.3 (1.15) 31.1 (2.82) ‡ (†) ‡ (†) 35.9 (4.26)	40.7 (1.01) 41.0 (1.62) 43.2 (1.28) 45.6 (3.04) ‡ (†) ‡ (†) 41.4 (4.37)	13.1 (0.70) 14.2 (1.15) 20.7 (1.05) 18.1 (2.35) ‡ (†) ‡ (†) 14.8 (3.15)	5.7 (0.48) 8.8 (0.93) 8.3 (0.71) 5.2 (1.35) ‡ (†) \$\dagger{1}\$ (†) 6.3! (2.15)	0.5   (0.14)	35.9 (1.53) 15.7 (1.16) 36.0 (1.46) 20.5 (1.22) 35.7 (3.04) 12.4 (2.10) 34.2 (4.52) 18.9 (3.73) ‡ (†) ‡ (†)	12.7 (0.72) 15.7 (1.16) 18.0 (1.17) 19.3 (2.50) 18.0 (3.66) ‡ (†) 11.5 (3.01)	2.8 (0.36) 3.4 (0.58) 4.4 (0.62) 5.2 (1.41) 7.2! (2.47) ‡ (†) ‡ (†)	0.4! (0.14) 0.7! (0.27) 0.6! (0.24) ‡ (†) # (†) ‡ (†)
English language learner (ELL) status ELL Non-ELL	31.0 (2.17) 42.4 (0.81)		17.4 (1.78) 9.8 (0.49)	10.3 (1.43) 3.5 (0.30)		41.0 (2.61) 41.7 (0.71)	27.8 (2.38) 15.0 (0.51)	11.8 (1.71) 6.6 (0.36)	1.4! (0.62) 12.3 (2.58) 0.6 (0.11) 29.5 (0.68)		29.4 (3.58) 14.5 (0.52)	9.8 (2.34) 3.3 (0.26)	3.1 ! (1.35) 0.4 (0.10)
Disability status <sup>1</sup> Identified as student with disability (SD) Not identified as SD	35.6 (2.27) 41.8 (0.81)	38.5 (2.30) 44.7 (0.82)	18.3 (1.83) 9.7 (0.49)	7.6 (1.26) 3.9 (0.32)	29.1 (1.97) 35.5 (0.70)	36.2 (2.09) 42.3 (0.72)	19.2 (1.71) 15.5 (0.53)	13.0 (1.46) 6.3 (0.36)	2.5 (0.67) 26.1 (2.25) 0.4 (0.10) 29.2 (0.69)		18.7 (2.00) 14.7 (0.54)	6.8 (1.30) 3.2 (0.27)	‡ (†) 0.5 (0.11)
Eligibility for free or reduced-price lunch Eligible Not eligible Information not available	36.5 (0.98) 47.7 (1.21) ‡ (†)	44.6 (1.01) 43.2 (1.20) ‡ (†)	13.1 (0.69) 7.0 (0.62) ‡ (†)	5.7 (0.47) 2.2 (0.36) ‡ (†)	30.5 (0.85) 40.8 (1.05) 31.4 (4.55)	42.2 (0.91) 40.5 (1.05) 50.5 (4.90)	17.7 (0.71) 13.4 (0.73) 14.3 (3.43)	8.5 (0.52) 5.1 (0.47) 3.8! (1.88)	1.0 (0.18) 22.2 (0.92) 0.2! (0.10) 34.2 (0.93) # (†) ‡ (†)	34.1 (0.93) 15.8 (0.72)	18.1 (0.85) 12.7 (0.65) ‡ (†)	4.1 (0.44) 3.0 (0.33) ‡ (†)	0.8 (0.20) 0.3! (0.10) ‡ (†)
School locale City Suburb Town Rural	36.9 (1.34) 45.6 (1.22) 35.3 (2.31) 41.8 (1.81)	44.7 (1.38) 41.9 (1.21) 48.8 (2.41) 44.7 (1.83)	13.2 (0.94) 8.8 (0.69) 12.1 (1.57) 9.3 (1.07)	5.3 (0.62) 3.7 (0.46) 3.7 (0.91) 4.2 (0.74)	32.1 (1.25) 36.8 (1.02) 35.3 (2.10) 33.9 (1.47)	42.9 (1.33) 41.1 (1.04) 39.3 (2.15) 42.6 (1.54)	17.1 (1.01) 14.3 (0.74) 19.1 (1.73) 16.1 (1.14)	7.2 (0.69) 7.0 (0.54) 6.2 (1.06) 7.0 (0.79)	0.7! (0.23) 28.4 (1.06) 0.8 (0.19) 28.1 (1.07) ‡ (†) 32.1 (2.95) 0.5! (0.22) 31.0 (1.58)	35.9 (1.14) 17.1 (0.90) 30.6 (2.91) 14.3 (2.21)	15.5 (0.85) 15.6 (0.86) 17.9 (2.42) 12.1 (1.11)	3.7 (0.45) 3.1 (0.41) 5.2 (1.40) 3.5 (0.63)	0.6! (0.18) 0.3! (0.14) # (†) 0.8! (0.31)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

NOTE: Hace categories exclude persons of Hispanic entinicity. Detail may not sum to totals because of rounding. SOURCE: American Institutes for Research, National Assessment of Educational Progress (NAEP) Validity Studies Panel, Initial Tables From the 2015 Computer Access and Familiarity Study. (This table was prepared January 2017.)

Table 218.50. Percentage distribution of 8th-grade public school students, by number of hours they spend using a laptop or desktop computer for schoolwork on a weekday and selected student and school characteristics: 2015

Selected student or school characteristic		None	Less tha	an 1 hour	1 t	o 2 hours	2	to 3 hours	More th	an 3 hours
1		2		3		4		5		6
Total	19.9	(0.55)	28.6	(0.63)	29.0	(0.63)	11.0	(0.43)	11.5	(0.44)
Sex           Male           Female	21.4	(0.79)	28.3	(0.87)	28.4	(0.87)	10.5	(0.59)	11.4	(0.61)
	18.3	(0.77)	29.0	(0.91)	29.6	(0.91)	11.4	(0.63)	11.6	(0.64)
Race/ethnicity White	18.0 21.6 23.8 10.8 ‡ 16.3	(0.79) (1.35) (1.10) (1.89) (†) (†) (3.26)	34.1 22.2 24.2 26.8 ‡ ‡ 29.5	(0.98) (1.36) (1.11) (2.70) (†) (†) (4.03)	28.8 27.3 29.9 32.3 ‡ ‡ 27.9	(0.93) (1.46) (1.18) (2.86) (†) (†) (3.96)	9.1 12.8 11.7 16.4 ‡ 13.2	(0.59) (1.10) (0.83) (2.26) (†) (†) (2.99)	9.9 16.1 10.4 13.8 ‡ ‡	(0.62) (1.21) (0.79) (2.10) (†) (†) (2.99)
English language learner (ELL) status ELL Non-ELL	23.2	(2.24)	22.7	(2.22)	27.7	(2.37)	13.4	(1.81)	12.9	(1.78)
	19.7	(0.57)	29.1	(0.65)	29.1	(0.65)	10.8	(0.45)	11.4	(0.46)
Disability status <sup>1</sup> Identified as student with disability (SD)	25.4	(1.88)	25.6	(1.89)	24.4	(1.86)	12.7	(1.44)	11.9	(1.40)
	19.3	(0.58)	29.0	(0.66)	29.5	(0.67)	10.8	(0.45)	11.4	(0.47)
Eligibility for free or reduced-price lunch Eligible Not eligible Information not available	24.5	(0.79)	23.9	(0.79)	28.4	(0.83)	11.3	(0.58)	12.0	(0.60)
	13.6	(0.74)	34.4	(1.02)	30.1	(0.98)	10.9	(0.67)	11.0	(0.67)
	22.6	(4.08)	42.5	(4.82)	24.5	(4.20)	3.8 !	(1.86)	6.6 !	(2.42)
School locale City Suburb Town Rural	22.3	(1.12)	25.9	(1.18)	29.5	(1.22)	11.0	(0.84)	11.5	(0.86)
	18.0	(0.81)	29.0	(0.95)	29.7	(0.96)	11.0	(0.66)	12.4	(0.69)
	17.0	(1.65)	29.1	(1.99)	30.5	(2.02)	11.9	(1.42)	11.5	(1.40)
	22.4	(1.30)	31.3	(1.44)	26.1	(1.37)	10.5	(0.96)	9.6	(0.92)

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: American Institutes for Research, National Assessment of Educational Progress (NAEP) Validity Studies Panel, *Initial Tables From the 2015 Computer Access and Familiarity Study.* (This table was prepared January 2017.)

<sup>†</sup>Not applicable. !Interpret data with caution. The coefficient of variation (CV) for this estimate is between

<sup>30</sup> and 50 percent.

‡Reporting standards not met (too few cases for a reliable estimate).

¹The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

Table 218.70. Number and percentage distribution of 5- to 17-year-old students, by home internet access, poverty status, and locale: 2015 [Standard errors appear in parentheses]

	Nu	mber of			Percer	ntage dis	tribution of	student	s,1 by home	access	to the Inter	rnet <sup>2</sup>		
		nts with			-	Access w	ith a broad	lband su	bscription					
Poverty status and locale	status hous	poverty living in seholds <sup>1</sup> usands)		Total	bro	otal, any eadband scription		adband ny sort)3	broadban or with	Mobile d (alone dial-up)		without cription4	acces	Either no ss or only p access
1		2		3		4		5		6		7		8
Total	51,275	(23.8)	100.0	(†)	85.0	(0.09)	77.8	(0.11)	7.3	(0.06)	4.2	(0.04)	10.8	(0.08)
City         Large           Midsize         Small           Suburb         Large           Midsize         Small           Town         Fringe           Distant         Remote           Rural         Fringe           Distant Remote         Below poverty threshold <sup>5</sup> City         Large           Midsize         Small           Suburb         Large           Midsize         Small           Suburb         Tringe           Distant         Remote           Rural         Fringe           Distant         Remote           Rural         Fringe           Distant         Remote           100 to 185 percent of poverty threshold <sup>5</sup> City           Large         Midsize           Small         Suburb	15,591 8,755 3,344 21,381 18,884 1,115 4,772 1,323 2,161 1,288 9,531 1,057 10,105 4,166 817 10,105 4,418 1,057 10,105 4,131 2,486 81,195 2,486 81,195 2,486 81,195 2,195 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 3,168 2,614 3,168 2,614 3,168 2,614 3,168 2,614 3,168 3,168 2,614 3,168 3,168 2,614 3,168	(24.2) (16.4) (16.2) (13.3) (30.4) (31.3) (31.3) (31.3) (31.3) (31.3) (31.3) (31.3) (31.3) (31.3) (31.3) (31.4) (31.3) (31.4) (31.3) (31.3) (31.4) (31.3) (31.4) (31.3) (31.4) (31.3) (31.4) (31.3) (31.4) (3	100.0 100.0	######################################	81.7 80.0 83.5 84.3 89.8 90.1 87.6 88.9 84.5 79.3 81.8 85.9 75.5 63.8 62.7 64.7 64.3 67.7 66.1 61.3 64.6 67.7 69.1 77.6 69.1 77.6 69.1 77.6 69.1 77.6 69.1 89.1 89.1 89.1 89.1 89.1 89.1 89.1 8	(0.15) (0.22) (0.26) (0.29) (0.11) (0.36) (0.49) (0.46) (0.37) (0.21) (0.25) (0.45) (0.24) (0.25) (0.45) (0.24) (0.25) (0.46) (0.27) (0.48) (0.41) (0.40) (0.87) (1.28) (0.52) (0.87) (1.28) (0.37) (0	74.1 72.1 76.1 77.1.8 85.0 81.8 80.8 72.2 77.0 70.1 70.9 71.5 77.2 66.3 64.6 54.7 53.6 62.1 50.7 51.7 56.6 47.9 51.0 62.1 50.6 44.4 70.0 68.7 68.7 67.0 70.1 70.1 70.1 70.1 70.1 70.1 70.1 7	(0.11) (0.16) (0.23) (0.33) (0.12) (0.13) (0.44) (0.54) (0.63) (0.63) (0.40) (0.22) (0.31) (0.41) (0.25) (0.41) (0.25) (0.41) (0.41) (0.41) (0.42) (0.41) (0.43) (0.44) (0.44) (0.44) (0.44) (0.45) (0.46) (0.47) (0.48) (0.49) (0	7.6 7.9 7.4 7.2 5.3 5.1 5.9 7.4 9.1 10.3 8.6 612.3 11.0 10.9 11.1 11.0 11.4 9.2 8.7 12.3 12.1 12.3 12.1 11.1 12.3 12.1 11.0 11.7 12.3 12.7 14.0 15.1 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16	(0.06) (0.09) (0.13) (0.13) (0.19) (0.08) (0.26) (0.39) (0.27) (0.27) (0.13) (0.13) (0.13) (0.13) (0.20) (0	5.1 5.3 4.8 3.0 9.3 3.2 5.6 4.8 4.5 4.6 8.1 8.8 8.8 9.3 4.8 6.8 2.3 9.7 7.1 9.2 7.8 8.7 7.6 6.2 8.7 7.6 6.2 8.7 7.6 6.2 8.7 7.6 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7	(0.04) (0.09) (0.11) (0.11) (0.06) (0.23) (0.22) (0.12) (0.27) (0.27) (0.27) (0.13) (0.23) (0.23) (0.27) (0.13) (0.23) (0.25) (0.25) (0.25) (0.25) (0.25) (0.25) (0.25) (0.25) (0.27) (0.27) (0.27) (0.27) (0.27) (0.28) (0.27) (0.29) (0	13.2 14.7 11.8 11.0 7.2 7.2 7.0 8.4 8.6 13.8 10.7 15.2 26.4 27.4 13.4 10.1 16.0 26.4 22.2 22.2 22.2 22.2 23.1 20.3 28.8 28.9 30.5 28.9 30.5 28.9 30.9 30.9 30.9 30.9 30.9 30.9 30.9 30	(0.08) (0.13) (0.20) (0.22) (0.27) (0.10) (0.10) (0.31) (0.44) (0.25) (0.42) (0.25) (0.39) (0.16) (0.22) (0.25) (0.39) (0.19) (0.33) (0.45) (0.71) (0.81) (1.155) (0.61) (0.71) (0.61) (0.71) (0.61) (0.71) (0.61) (0.71) (0.61) (0.71) (0.61) (0.71) (0.61) (0.71) (0
Suburb	3,532 2,970 206 1,094 520 310 1,812 763 796 254 31,369 8,097 1,812 1,965 1,812 700 2,483 787 1,049 6,107 3,278 2,281 549	(30.7) (27.8) (17.2) (18.8) (19.8) (19.8) (19.5) (1		**************************************					7.3 7.2 7.9 10.0 11.6 11.3 10.7 11.9 11.1 5.6 5.2 5.2 5.2 4.9 4.8 4.0 3.9 4.0 6.4 6.2 9.4 10.6		4.7 4.5.8.6.8.7 4.6.6.5.5.3.6.6.7 6.5.5.3.6.7 2.2.8.9.2.0.8.8.3.2.2.2.9.6.5.3.0.0.4.2.3.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.3.0.0.2.2.2.2			(0.30) (0.32) (0.76) (1.21) (0.51) (1.13) (0.72) (0.86) (0.40) (0.63) (0.59) (0.86) (0.06) (0.06) (0.06) (0.22) (0.18) (0.06) (0.20) (0.35) (0.20) (0.37) (0.30) (0.40) (0.17) (0.23)

## †Not applicable.

Includes students who are 5 to 17 years old, live in a household, and are in the poverty universe. The poverty universe includes all children who are related to the householder by birin, marriage, or adoption and includes unrelated children age 15 and over. The householder is the person (or one of the people) who owns or rents (maintains) the housing unit. Poverty status is determined by the total family income of the householder for related children and individual income for unrelated children. Poverty status cannot be determined for unrelated children under age 15 (e.g., foster children) because their family and individual income is not known.

<sup>2</sup>Percentages refer to students whose household members access the Internet at home by the means specified. "Either no access or only dial-up access" includes households where no member accesses the Internet at home as well as households where members access the Internet only with a dial-up service.

Excludes mobile broadband, but includes all other non-dial-up internet service, such as DSL, cable modem, and fiber-optic cable.

4Includes respondents living in a city or town that provides free internet services for its residents.

<sup>5</sup>Students are considered to be in poverty if their family income falls below the Census Bureau's poverty threshold, which is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2015, for example, the poverty threshold for a family of four with two children was \$24,036. Respondents were interviewed throughout the year and reported on the income they received during the previous 12 months.

by a rank reported on the income they received during the previous 12 months. NOTE: Data are based on sample surveys of the entire population residing within the United States. However, this table includes only students living in households, because respondents living in group quarters (e.g., shelters, healthcare facilities, or correctional facilities) were not asked about internet access. Some students living in households were also excluded from this table, because their poverty status could not be determined (see footnote 1). As noted in footnote 5, the Census Bureau determines poverty status using a set of money income thresholds that vary by family size and composition. For additional information about poverty status, see <a href="https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html">https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html</a>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared January 2017.)

Table 218.71. Number and percentage distribution of 5- to 17-year-old students, by home internet access, race/ethnicity, and locale: 2015 [Standard errors appear in parentheses]

		[Claire	aiu eiioi	- appo										
									nts,1 by hor	me access	to the Inte	ernet <sup>2</sup>		
	Nu	mber of			,	Access v	vith a broa	dband s	ubscription					
		ts living				tal, any				Mobile				
Daga/athnigity and legals	in hous	eholds1 usands)		Total		adband				nd (alone n dial-up)		s without scription4	Either no a	
Race/ethnicity and locale	(111 1110)	,		Total	Subs	cription	(OI a	ny sort)3	OI WILI	.,,	a subs		only dial-u	
1		2		3		4		5		6		7		8
Total <sup>5</sup>	51,937	(20.4)	100.0	(†)	85.0	(0.08)	77.7	(0.11)	7.3	(0.06)	4.2	(0.04)	10.8	(80.0)
City	15,776	(24.9)	100.0	(†)	81.7	(0.14)	74.0	(0.16)	7.7	(0.09)	5.1	(0.09)	13.3	(0.13)
Large	8,849 3,385	(16.3) (16.3)	100.0 100.0	(†)	80.0 83.5	(0.22)	72.1 76.1	(0.23)	7.9 7.4	(0.13) (0.23)	5.3 4.7	(0.11) (0.21)	14.7 11.8	(0.20)
Small	3,542	(13.1)	100.0	(†) (†)	84.2	(0.23)	77.0	(0.33)	7.4	(0.23)	4.8	(0.21)	11.0	(0.22)
Suburb	21,616	(32.7)	100.0	(†)	89.7	(0.11)	84.4	(0.12)	5.3	(0.08)	3.1	(0.06)	7.2	(0.09)
Large	18,472	(29.3)	100.0	(†)	90.1	(0.11)	84.9	(0.13)	5.1	(0.08)	3.0	(0.06)	7.0	(0.10)
Midsize	2,014	(14.0)	100.0	(†)	87.6	(0.36)	81.8	(0.43)	5.9	(0.26)	3.9	(0.23)	8.5	(0.30)
Small	1,131	(12.0)	100.0	(†)	88.2	(0.49)	80.9	(0.54)	7.3	(0.37)	3.2	(0.22)	8.6	(0.44)
Town	4,849 1,343	(37.2) (13.0)	100.0 100.0	(†)	80.9 84.4	(0.28)	72.2 76.9	(0.34) (0.51)	8.7 7.5	(0.20)	5.3 4.9	(0.15) (0.27)	13.8 10.8	(0.25)
Fringe Distant	2,198	(22.0)	100.0	(†) (†)	79.3	(0.46) (0.37)	70.9	(0.51)	9.3	(0.36) (0.27)	4.9 5.5	(0.27)	15.2	(0.39)
Remote	1,308	(15.6)	100.0	(†)	80.0	(0.52)	70.9	(0.63)	9.1	(0.39)	5.6	(0.27)	14.4	(0.42)
Rural	9,696	(40.4)	100.0	(†)	81.8	(0.16)	71.4	(0.22)	10.4	(0.13)	4.9	(0.07)	13.4	(0.16)
Fringe	4,737	(23.7)	100.0	(†)	85.8	(0.24)	77.2	(0.32)	8.6	(0.19)	4.1	(0.12)	10.1	(0.22)
Distant	3,881	(28.2)	100.0	(†)	78.5	(0.24)	66.2	(0.30)	12.3	(0.20)	5.4	(0.13)	16.0	(0.24)
Remote	1,077	(14.2)	100.0	(†)	75.5	(0.45)	64.5	(0.45)	11.0	(0.31)	6.0	(0.25)	18.5	(0.39)
White	26,966	(13.0)	100.0	(†)	90.2	(0.09)	84.0	(0.12)	6.3	(0.07)	3.2	(0.05)	6.6	(0.07)
City	5,233	(18.4)	100.0	(†)	91.2	(0.19)	86.2	(0.21)	4.9	(0.13)	3.2	(0.12)	5.7	(0.17)
Large Midsize	2,296 1,249	(12.0)	100.0 100.0	(†)	90.9 92.8	(0.25)	86.2 87.8	(0.29)	4.7	(0.18)	2.9 2.6	(0.13)	6.3	(0.23)
Small	1,688	(11.0) (11.0)	100.0	(†) (†)	90.3	(0.32) (0.32)	85.2	(0.44) (0.41)	5.1 5.2	(0.29) (0.26)	4.1	(0.26) (0.23)	4.6 5.6	(0.21) (0.24)
Suburb	11,298	(26.5)	100.0	(†)	94.4	(0.10)	90.4	(0.13)	4.1	(0.09)	2.1	(0.06)	3.5	(0.08)
Large	9,367	(24.8)	100.0	( <del>†</del> í)	95.0	(0.10)	91.2	(0.13)	3.8	(0.09)	1.9	(0.06)	3.1	(0.08)
Midsize	1,223	(10.2)	100.0	(†)	92.0	(0.36)	87.4	(0.44)	4.7	(0.31)	3.0	(0.24)	5.0	(0.34)
Small	707	(9.7)	100.0	(†)	91.9	(0.52)	85.6	(0.65)	6.3	(0.47)	2.6	(0.28)	5.5	(0.44)
Town Fringe	2,897 842	(22.7) (11.9)	100.0 100.0	(†) (†)	86.6 89.1	(0.30) (0.48)	79.4 82.6	(0.39)	7.2 6.5	(0.21) (0.36)	4.5 4.3	(0.20) (0.37)	8.9 6.7	(0.27) (0.37)
Distant	1,320	(14.0)	100.0	(†)	85.1	(0.43)	77.5	(0.49)	7.5	(0.34)	4.8	(0.37)	10.2	(0.35)
Remote	735	(10.6)	100.0	( <del>†</del> )	86.6	(0.57)	79.1	(0.71)	7.5	(0.43)	4.1	(0.26)	9.3	(0.53)
Rural	7,539	(27.8)	100.0	(†)	84.6	(0.18)	74.6	(0.23)	10.1	(0.13)	4.5	(0.07)	10.9	(0.16)
Fringe	3,655	(17.8)	100.0	(†)	88.4	(0.24)	80.2	(0.31)	8.2	(0.18)	3.8	(0.13)	7.8	(0.20)
Distant Remote	3,116 769	(21.1)	100.0	(†)	81.1 81.3	(0.27)	68.9 70.8	(0.33)	12.2	(0.21)	5.0 5.8	(0.14)	13.9	(0.25)
		(9.9)	100.0	(†)		(0.43)		(0.50)	10.5	(0.38)		(0.25)	12.9	(0.34)
Black	7,044	(19.2)	100.0	(†)	74.2	(0.23)	65.8	(0.27)	8.4	(0.17)	6.9	(0.16)	18.9	(0.22)
City	3,292 2,022	(16.1) (9.2)	100.0 100.0	(†)	71.0 70.5	(0.31)	61.3 61.4	(0.37) (0.54)	9.7 9.1	(0.27) (0.35)	7.9 8.4	(0.24)	21.1 21.1	(0.33)
Large Midsize	710	(8.5)	100.0	(†) (†)	70.3	(0.40)	62.6	(0.89)	10.3	(0.50)	7.3	(0.51)	19.9	(0.76)
Small	560	(8.8)	100.0	(†)	70.5	(0.76)	59.6	(0.89)	10.9	(0.62)	6.9	(0.56)	22.6	(0.79)
Suburb	2,636	(16.3)	100.0	(†)	82.3	(0.40)	75.6	(0.43)	6.7	(0.24)	5.2	(0.25)	12.5	(0.34)
Large	2,364	(14.2)	100.0	(†)	82.5	(0.39)	76.2	(0.45)	6.3	(0.27)	5.2	(0.25)	12.4	(0.33)
Midsize	184	(6.2)	100.0	(†)	80.4	(1.63)	70.4	(1.79)	10.0	(1.32)	5.6	(0.89)	14.0	(1.52)
Small Town	88 535	(4.7) (11.0)	100.0 100.0	(†) (†)	80.9 63.0	(2.08) (1.12)	72.0 52.7	(2.29) (1.14)	8.9 10.3	(1.35) (0.54)	5.2 9.2	(1.22)	13.9 27.9	(1.79) (0.89)
Fringe	111	(5.7)	100.0	(†)	70.5	(2.17)	62.3	(2.23)	8.2	(1.33)	9.4	(1.45)	20.2	(2.06)
Distant	287	(7.0)	100.0	(†)	62.9	(1.41)	51.4	(1.32)	11.4	(0.76)	8.1	(0.82)	29.0	(1.20)
Remote	137	(3.9)	100.0	(†)	57.2	(2.26)	47.5	(2.23)	9.7	(0.99)	11.2	(1.59)	31.7	(1.86)
Rural	581	(10.4)	100.0	(†)	66.0	(0.98)	58.2	(1.03)	7.8	(0.53)	6.9	(0.49)	27.1	(0.85)
Fringe  Distant	278 235	(8.4) (7.0)	100.0 100.0	(†) (†)	74.3 60.6	(1.38) (1.31)	67.6 51.4	(1.56) (1.45)	6.7 9.2	(0.75) (0.74)	5.5 8.3	(0.71) (0.80)	20.2 31.1	(1.26) (1.25)
Remote	68	(2.9)	100.0	(†)	50.9	(2.96)	43.1	(2.74)	7.7	(1.35)	7.6	(1.11)	41.5	(3.10)
Hispanic	12,591	(10.7)	100.0	(†)	77.7	(0.19)	68.1	(0.24)	9.6	(0.14)	5.3	(0.10)	17.0	(0.18)
City	5,327	(18.9)	100.0	(†)	75.9	(0.13)	66.0	(0.24)	9.9	(0.14)	5.8	(0.10)	18.4	(0.16)
Large	3,465	(14.2)	100.0	( <del>†</del> )	75.2	(0.35)	65.1	(0.42)	10.1	(0.25)	5.8	(0.20)	19.0	(0.36)
Midsize	1,019	(8.0)	100.0	(†)	77.0	(0.65)	67.7	(0.70)	9.3	(0.45)	5.8	(0.33)	17.2	(0.56)
Small	842	(10.0)	100.0	(†)	77.2	(0.73)	67.8	(0.83)	9.5	(0.47)	5.8	(0.43)	17.0	(0.77)
Suburb	5,266	(17.2)	100.0	(†)	81.5	(0.30)	73.4	(0.32)	8.0	(0.19)	4.4	(0.14)	14.1	(0.27)
Large Midsize	4,604 426	(16.0) (7.8)	100.0 100.0	(†) (†)	82.0 76.8	(0.33) (1.07)	74.1 68.8	(0.35) (1.22)	7.9 8.0	(0.20) (0.64)	4.3 6.1	(0.15) (0.63)	13.7 17.1	(0.28) (0.87)
Small	236	(6.4)	100.0	(†)	76.6 79.0	(1.63)	67.8	(1.68)	11.1	(0.04)	4.2	(0.63)	16.8	(1.64)
Town	1,062	(13.3)	100.0	(†)	73.8	(0.62)	61.6	(0.70)	12.1	(0.53)	5.9	(0.40)	20.3	(0.58)
Fringe	299	(6.9)	100.0	(†)	74.8	(1.29)	64.3	(1.31)	10.4	(0.98)	5.4	(0.64)	19.9	(1.19)
Distant	451	(9.1)	100.0	(†)	72.3	(0.92)	59.3	(0.98)	13.0	(0.75)	5.9	(0.47)	21.8	(0.94)
Remote	312	(5.5)	100.0	(†)	74.9	(1.10)	62.4	(1.24)	12.4	(0.87)	6.5	(0.68)	18.6	(0.94)
Rural	937 514	(12.9)	100.0 100.0	(†)	71.5 73.6	(0.67) (0.89)	57.5 60.4	(0.73)	14.0 13.2	(0.55) (0.80)	6.4 5.8	(0.38)	22.2 20.7	(0.64) (0.82)
Fringe Distant	318	(12.0) (7.7)	100.0	(†) (†)	69.8	(1.14)	54.2	(1.00)	15.2	(0.80)	5.6 7.1	(0.45) (0.54)	23.1	(1.14)
Remote	105	(3.4)	100.0	(†)	66.1	(1.48)	53.1	(1.60)	13.0	(0.96)	7.5	(1.12)		(1.41)
	1	. /		(17)		/	1	,/		/		, ,	1 7 7	, ,

See notes at end of table.

Table 218.71. Number and percentage distribution of 5- to 17-year-old students, by home internet access, race/ethnicity, and locale: 2015—Continued [Standard errors appear in parentheses]

		•			•		•							
					Perce	entage o	distribution	of stude	nts,1 by hon	ne access	s to the Inte	rnet <sup>2</sup>		
	Nu	mber of			,	Access \	with a broa	dband s	ubscription					
Race/ethnicity and locale	studen in hous	its living seholds <sup>1</sup> usands)		Total	bro	otal, any adband scription	Fixed bro	adband ny sort)3		Mobile d (alone dial-up)			Either no a only dial-u	
1		2		3		4		5		6		7		8
Asian City Large Midsize Small Suburb Large Midsize Small Town Fringe Distant Remote Rural Fringe Critical Fringe Distant Fringe Fringe Fringe Rural Fringe	2,462 1,033 614 197 222 1,273 1,176 60 37 68 19 26 23 88 67	(10.5) (10.3) (7.2) (5.4) (4.5) (10.7) (9.8) (2.8) (2.4) (3.0) (1.9) (1.7) (1.6) (3.7) (3.3)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†) (†) (†) (†) (†) (†)	95.0 93.6 92.4 94.8 96.0 96.5 95.0 95.5 91.8 95.6 90.4 90.5 92.5	(0.17) (0.28) (0.42) (0.59) (0.57) (0.22) (0.23) (1.16) (1.50) (1.14) (1.51) (1.94) (2.24) (1.17) (1.07)	91.4 89.8 88.3 91.7 92.1 93.2 93.3 90.7 92.7 87.8 93.8 84.7 90.6	(0.24) (0.35) (0.51) (0.78) (0.86) (0.31) (0.31) (1.74) (2.05) (1.47) (1.83) (2.76) (2.64) (1.24) (1.32)	3.5 3.9 4.1 3.1 3.9 3.2 3.1 4.3 2.8! 4.0 \$\dar{\tau}\$ 5.7; 3.9! 4.6 3.6!	(0.15) (0.23) (0.33) (0.55) (0.62) (0.19) (0.22) (1.25) (1.04) (1.02) (1.95) (1.60) (0.93) (1.11)	1.6 1.9 1.9 2.1 1.6 1.3 2.6! ‡ 2.4 ‡ 3.1 2.6! 2.2	(0.11) (0.18) (0.26) (0.38) (0.31) (0.11) (0.11) (0.85) (†) (0.54) (†) (0.91) (0.98) (0.53) (0.49)	3.4 4.5 5.6 3.1 2.5 2.3 2.2 2.4 3.4! 5.8 3.4! 6.6 6.9 5.3 3.9	(0.14) (0.25) (0.39) (0.46) (0.42) (0.21) (0.21) (0.66) (1.32) (0.99) (1.40) (1.69) (1.85) (0.94) (0.89)
Distant Remote	17 4	(1.5) (0.6)	100.0 100.0	(†) (†)	86.7 88.1	(3.58) (3.00)	79.1 79.5	(3.69) (4.08)	7.6 8.6 !	(1.75) (3.15)	3.7 ! ‡	(1.81) (†)	9.6 ! 10.9	(3.21) (2.92)
Pacific Islander <sup>6</sup> American Indian/Alaska Native <sup>6</sup> Two or more races <sup>6</sup>	79 385 2,233	(3.0) (6.5) (23.8)	100.0 100.0 100.0	(†) (†) (†)	85.5 66.5 88.8	(2.12) (0.96) (0.39)	79.3 55.7 82.1	(2.49) (0.99) (0.49)	6.2 10.7 6.7	(1.30) (0.64) (0.28)	2.2 ! 6.6 4.0	(1.05) (0.66) (0.24)	12.3 26.9 7.2	(1.75) (1.02) (0.30)

## †Not applicable.

NOTE: Data are based on sample surveys of the entire population residing within the United States. However, this table includes only students living in households, because respondents living in group quarters (e.g., shelters, healthcare facilities, or correctional facilities) were not asked about internet access. Race categories exclude persons of Hispanic ethnicity. Detail may not

sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared January 2017.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Includes all students who are 5 to 17 years old and live in a household.

<sup>&</sup>lt;sup>2</sup>Percentages refer to students whose household members access the Internet at home by the means specified. "Either no access or only dial-up access" includes households where no member accesses the Internet at home as well as households where members access the Internet only with a dial-up service.

<sup>&</sup>lt;sup>3</sup>Excludes mobile broadband, but includes all other non-dial-up internet service, such as DSL, cable modem, and fiber-optic cable.

Includes respondents living in a city or town that provides free internet services for its residents.

<sup>&</sup>lt;sup>5</sup>Total includes other racial/ethnic groups not shown separately. <sup>6</sup>Data for this race category cannot be broken out by locale.

Table 219.10. High school graduates, by sex and control of school: Selected years, 1869-70 through 2026-27

			Hi	gh school grad	uates			Averaged		
		Sex	1		Cor	ntrol		freshman graduation		Graduates as
					Public <sup>2</sup>			rate for public	Population	a ratio of 17- year-old
School year	Total <sup>1</sup>	Males	Females	Total	Males	Females	Private, total	schools <sup>3</sup>	17 years old <sup>4</sup>	population
1	2	3	4	5	6	7	8	9	10	11
1869–70 1879–80 1889–90 1899–1900 1909–10 1919–20	16,000 23,634 43,731 94,883 156,429 311,266	7,064 10,605 18,549 38,075 63,676 123,684	8,936 13,029 25,182 56,808 92,753 187,582	21,882 61,737 111,363 230,902		= = =	21,849 <sup>5</sup> 33,146 <sup>5</sup> 45,066 <sup>5</sup> 80,364 <sup>5</sup>		815,000 946,026 1,259,177 1,489,146 1,786,240 1,855,173	2.0 2.5 3.5 6.4 8.8 16.8
1929–30 1939–40 1949–50 1959–60 1969–70 1975–76	666,904 1,221,475 1,199,700 1,858,023 2,888,639 3,142,120	300,376 578,718 570,700 895,000 1,430,000 1,552,000	366,528 642,757 629,000 963,000 1,459,000 1,590,000	591,719 1,143,246 1,063,444 1,627,050 2,588,639 2,837,129	538,273 505,394 791,426 1,285,895 1,401,064	604,973 558,050 835,624 1,302,744 1,436,065	75,185 <sup>5</sup> 78,229 <sup>5</sup> 136,256 <sup>5</sup> 230,973 300,000 <sup>5</sup> 304,991	  78.7 74.9	2,295,822 2,403,074 2,034,450 2,672,000 3,757,000 4,272,000	29.0 50.8 59.0 69.5 76.9 73.6
1979-80 1980-81 1981-82 1982-83 1983-84	3,042,214 3,020,285 2,994,758 2,887,604 2,766,797	1,503,000 1,492,000 1,479,000 1,426,000	1,539,000 1,528,000 1,515,000 1,461,000	2,747,678 2,725,285 2,704,758 2,597,604 2,494,797	=	_ _ _	294,536 295,000 <sup>5</sup> 290,000 <sup>5</sup> 290,000 <sup>5</sup> 272,000 <sup>5</sup>	71.5 72.2 72.9 73.8 74.5	4,262,000 4,212,000 4,134,000 3,962,000 3,784,000	71.4 71.7 72.4 72.9 73.1
1984–85 1985–86 1986–87 1987–88 1988–89	2,676,917 2,642,616 2,693,803 2,773,020 2,743,743	=	=	2,413,917 2,382,616 2,428,803 2,500,020 2,458,800	=	_ _ _	263,000 <sup>5</sup> 260,000 <sup>5</sup> 265,000 <sup>5</sup> 273,000 <sup>5</sup> 284,943	74.2 74.3 74.3 74.2 73.4	3,699,000 3,670,000 3,754,000 3,849,000 3,842,000	72.4 72.0 71.8 72.0 71.4
1989-90 <sup>6</sup> 1990-91 1991-92 1992-93 1993-94	2,574,162 2,492,988 2,480,399 2,480,519 2,463,849	_ _ _		2,320,337 2,234,893 2,226,016 2,233,241 2,220,849	=	_ _ _	253,825 <sup>7</sup> 258,095 254,383 <sup>7</sup> 247,278 243,000 <sup>5</sup>	73.6 73.7 74.2 73.8 73.1	3,505,000 3,417,913 3,398,884 3,449,143 3,442,521	73.4 72.9 73.0 71.9 71.6
1994–95 1995–96 1996–97 1997–98 1998–99	2,519,084 2,518,109 2,611,988 2,704,050 2,758,655	=		2,273,541 2,273,109 2,358,403 2,439,050 2,485,630	1,187,647 1,212,924	1,251,403 1,272,706	245,543 245,000 <sup>5</sup> 253,585 265,000 <sup>5</sup> 273,025	71.8 71.0 71.3 71.3 71.1	3,635,803 3,640,132 3,792,207 4,008,416 3,917,885	69.3 69.2 68.9 67.5 70.4
1999–2000	2,832,844 2,847,973 2,906,534 3,015,735 3,054,438	=		2,553,844 2,569,200 2,621,534 2,719,947 2,753,438	1,241,631 1,251,931 1,275,813 1,330,973 1,347,800	1,312,213 1,317,269 1,345,721 1,388,974 1,405,638	279,000 <sup>5</sup> 278,773 285,000 <sup>5</sup> 295,788 301,000 <sup>5</sup>	71.7 71.7 72.6 73.9 74.3	4,056,639 4,023,686 4,023,968 4,125,087 4,113,074	69.8 70.8 72.2 73.1 74.3
2004–05 2005–06 <sup>6</sup> 2006–07 2007–08 2008–09 <sup>6</sup>	3,106,499 3,122,544 3,199,650 3,312,337 3,347,828	_ _ _	=	2,799,250 2,815,544 2,893,045 3,001,337 3,039,015	1,369,749 1,376,458 1,414,069 1,467,180 1,490,317	1,429,501 1,439,086 1,478,976 1,534,157 1,548,698	307,249 307,000 <sup>5</sup> 306,605 311,000 <sup>5</sup> 308,813	74.7 73.4 73.9 74.7 75.5	4,120,073 4,200,554 4,297,239 4,436,955 4,336,950	75.4 74.3 74.5 74.7 77.2
2009–10	3,439,102 3,449,940 3,455,405 3,478,027 3,479,920	=		3,128,022 3,144,100 3,149,185 3,169,257 3,168,450	1,542,684 <sup>9</sup> 1,552,981 1,558,489 1,569,675	1,585,338 <sup>9</sup> 1,591,113 1,590,694 1,599,579	311,080 <sup>5</sup> 305,840 306,220 <sup>5</sup> 308,770 311,480	78.2 79.6 80.8 81.9	4,311,831 4,368,154 4,294,956 4,257,599 4,187,691	79.8 79.0 80.5 81.7 83.1
2014–15 <sup>10</sup>	3,498,350 3,538,820 3,568,400 3,612,500 3,606,230	=		3,187,000 3,225,160 3,253,730 3,297,050 3,299,910	=	=	311,360 313,660 314,670 315,450 306,330	_ _ _ _	4,172,212 — — — —	83.8 — — —
2019–20 <sup>10</sup> 2020–21 <sup>10</sup> 2021–22 <sup>10</sup> 2022–23 <sup>10</sup> 2023–24 <sup>10</sup>	3,566,910 3,589,040 3,604,150 3,601,740 3,664,390			3,265,550 3,287,230 3,309,540 3,316,280 3,386,980	=	=	301,370 301,810 294,610 285,470 277,410	_ _ _ _	_ _ _ _	_ _ _ _
2024–25 <sup>10</sup> 2025–26 <sup>10</sup> 2026–27 <sup>10</sup>	3,721,920 3,701,840 3,597,370	_		3,443,430 3,424,140 3,327,500	_ _ _	_ _ _	278,490 277,700 269,860		=	=

<sup>-</sup>Not available

 $^{\rm 9} \rm lncludes$  estimate for Connecticut, which did not report graduates by sex.  $^{\rm 10} \rm Projected$  by NCES.

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding and adjustments to protect student privacy.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Report of the Commissioner of Education, 1870 through 1910; Biennial Survey of Education in the United States, 1919–20 through 1949-50; Statistics of State School Systems, 1951-52 through 1957–58; Statistics of Public Elementary and Secondary Schools, 1959 through 1980-81; Statistics of Nonpublic Elementary and Secondary Schools, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2009–10; "State Dropout and Completion Data File," 2005–06 through 2012–13; Public School Graduates and Dropouts From the Common Core of Data, 2007–08 and 2008–09; Private School Universe Survey (PSS), 1989 through 2013; and National High School Graduates Projection Model, 1972–73 through 2026–27. U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved August 11, 2011, from <a href="http://www.census.gov/popest/data/national/asrh/2009/2009-nat-res.html">http://www.census.gov/popest/data/national/asrh/2009/2009-nat-res.html</a> and Population Estimates, retrieved December 18, 2015, from <a href="http://www.census.gov/popest/data/national/asrh/2014/2014-nat-res.html">http://www.census.gov/popest/data/national/asrh/2014/2014-nat-res.html</a>. (This table was prepared May 2017.)

<sup>&</sup>lt;sup>1</sup>Includes graduates of public and private schools.

<sup>&</sup>lt;sup>2</sup>Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates from high schools that failed to report to the Office of Education. Includes estimates for jurisdictions not reporting counts of graduates by sex.

<sup>&</sup>lt;sup>3</sup>The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

<sup>\*</sup>Derived from Current Population Reports, Series P-25. For years 1869–70 through 1989–90, 17-yearold population is an estimate of the October 17-year-old population based on July data. Data for 1990–91 and later years are October resident population estimates prepared by the Census Bureau.

<sup>&</sup>lt;sup>6</sup>Includes imputations for nonreporting states.

<sup>&</sup>lt;sup>7</sup>Projected by private schools responding to the Private School Universe Survey.

<sup>&</sup>lt;sup>8</sup>Includes estimates for public schools in New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75 0 percent

Table 219.20. Public high school graduates, by region, state, and jurisdiction: Selected years, 1980–81 through 2026–27

				A	ctual data											Pr	ojected da	ta						
Region, state, and jurisdiction	1980–81	1989–90	1999–2000	2007–08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	Percent change, 2012–13 to 2026–27
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
United States	2,725,285	2,320,337 1	2,553,844	3,001,337	3,039,015 1	3,128,022	3,144,100	3,149,185	3,169,257	3,168,450	3,187,000	3,225,160	3,253,730	3,297,050	3,299,910	3,265,550	3,287,230	3,309,540	3,316,280	3,386,980	3,443,430	3,424,140	3,327,500	5.0
Region Northeast Midwest South West State	593,727	446,045	453,814	552,289	552,973	556,400	556,611	554,705	555,202	546,910	543,080	548,200	543,580	547,690	542,370	535,360	539,600	538,460	533,830	539,470	547,590	542,430	524,270	-5.6
	784,071	616,700	648,020	721,220	717,536	726,844	718,779	716,072	713,662	705,550	708,240	704,100	708,920	713,060	715,500	703,240	703,940	714,180	705,660	719,350	727,720	717,890	693,320	-2.9
	868,068	796,385	861,498	1,031,773	1,068,270	1,104,770	1,119,414	1,121,400	1,138,965	1,145,570	1,162,950	1,192,410	1,217,720	1,247,340	1,255,590	1,242,010	1,246,320	1,252,900	1,265,780	1,297,030	1,340,120	1,342,950	1,311,130	15.1
	479,419	461,207	590,512	696,055	700,236	740,008	749,296	757,008	761,428	770,420	772,720	780,450	783,510	788,960	786,440	784,940	797,370	804,000	811,000	831,130	827,990	820,870	798,780	4.9
Alabama	44,894	40,485	37,819	41,346	42,082	43,166	46,035	45,394	44,233	44,540	45,420	45,910	45,490	45,100	44,400	42,750	41,800	42,060	41,890	42,070	43,330	43,570	42,210	-4.6
	5,343	5,386	6,615	7,855	8,008	8,245	8,064	7,989	7,860	7,720	7,860	7,690	7,930	7,940	7,880	7,650	7,590	7,730	7,950	8,200	8,530	8,620	8,380	6.6
	28,416	32,103	38,304	61,667	62,374	61,145	64,472	63,208	62,208	66,700	67,200	67,290	68,190	66,760	67,240	66,550	68,050	69,230	70,780	72,770	75,270	74,870	72,760	17.0
	29,577	26,475	27,335	28,725	28,057	28,276	28,205	28,419	28,928	29,610	30,350	30,610	30,960	30,970	31,010	30,990	30,510	30,510	30,220	30,110	32,190	31,930	30,920	6.9
	242,172	236,291	309,866	374,561	372,310 <sup>2</sup>	404,987	410,467	418,664	422,125	424,080	422,830	424,430	422,200	426,140	420,520	419,670	425,880	428,690	431,410	442,160	427,290	418,940	406,100	-3.8
Colorado	35,897	32,967	38,924	46,082	47,459	49,321	50,122	50,087	50,968	51,310	51,450	53,470	54,630	56,300	57,330	58,000	59,620	59,600	60,030	61,370	62,430	62,890	61,280	20.2
	38,369	27,878	31,562	38,419	34,968	34,495	38,854	38,681	38,722	37,860	37,160	36,660	36,970	36,440	36,090	35,220	35,890	34,910	34,710	34,120	34,500	33,470	32,000	-17.4
	7,349	5,550	6,108	7,388	7,839	8,133	8,043	8,247	8,070	8,240	8,390	8,360	8,540	8,780	8,690	8,790	9,190	9,270	9,360	9,670	9,710	9,970	9,690	20.1
	4,848	3,626	2,695	3,352	3,517	3,602	3,477	3,860	3,961	3,880	3,990	3,950	3,690	3,820	3,930	3,690	3,810	3,830	4,140	4,390	4,820	4,950	5,070	28.0
	88,755	88,934	106,708	149,046	153,461	156,130	155,493	151,964	158,029	158,440	163,740	165,090	170,990	173,290	176,060	171,230	172,080	174,950	178,000	183,980	190,880	191,140	187,730	18.8
Georgia Hawaii Idaho Illinois Indiana	62,963	56,605	62,563	83,505	88,003	91,561	92,338	90,582	92,416	94,380	97,420	99,770	102,660	104,820	106,090	105,030	104,480	105,380	106,740	109,140	112,230	113,150	110,210	19.3
	11,472	10,325	10,437	11,613	11,508	10,998	10,716	11,360	10,790	11,050	10,760	10,920	10,930	11,060	10,580	11,190	11,290	11,430	11,710	11,740	12,110	12,120	11,830	9.6
	12,679	11,971	16,170	16,567	16,807	17,793	17,525	17,568	17,198	19,120	18,050	18,180	18,670	18,940	19,340	19,330	19,390	19,540	19,660	19,520	19,720	19,460	19,040	10.7
	136,795	108,119	111,835	135,143	131,670	139,035	134,956	139,575	139,228	137,640	140,520	136,820	137,340	138,320	140,550	139,380	140,030	143,440	142,830	143,090	145,890	140,460	134,620	-3.3
	73,381	60,012	57,012	61,901	63,663	64,551	66,133	65,667	66,595	67,560	66,750	67,190	67,620	68,200	69,730	66,680	65,120	66,400	64,530	66,050	66,940	66,590	64,500	-3.1
lowa Kansas Kentucky Louisiana Maine	42,635	31,796	33,926	34,573	33,926	34,462	33,853	33,230	32,548	32,590	32,450	32,890	33,160	33,590	33,200	33,210	33,640	33,670	34,060	34,850	35,510	35,590	34,650	6.5
	29,397	25,367	29,102	30,737	30,368	31,642	31,370	31,898	31,922	32,150	31,900	32,950	33,110	33,610	33,270	33,050	33,460	33,570	33,670	34,400	35,060	35,040	33,980	6.4
	41,714	38,005	36,830	39,339	41,851	42,664	43,031	42,642	42,888	42,400	42,530	43,850	43,510	44,380	44,830	43,630	44,110	44,470	44,310	45,910	47,620	47,650	46,100	7.5
	46,199	36,053	38,430	34,401	35,622	36,573	35,844	36,675	37,508	38,180	37,720	39,080	39,610	42,120	40,330	40,580	39,740	42,070	38,650	41,010	42,510	42,350	40,980	9.3
	15,554	13,839	12,211	14,350 <sup>4</sup>	14,093 <sup>4</sup>	14,069	13,653	13,473	13,170	12,730	12,560	12,750	12,410	12,340	12,160	11,910	11,810	11,990	11,930	11,790	11,880	11,630	11,180	-15.1
Maryland	54,050	41,566	47,849	59,171	58,304	59,078	58,745	58,811	58,896	58,120	57,650	57,560	57,130	58,670	58,010	59,890	60,680	61,270	61,970	63,650	65,760	66,570	64,840	10.1
	74,831	55,941 <sup>5</sup>	52,950	65,197	65,258	64,462	64,724	65,157	66,360	65,200	65,790	66,980	66,600	66,880	66,840	66,020	66,500	66,300	65,040	65,810	66,980	66,690	64,000	-3.6
	124,372	93,807	97,679	115,183	112,742	110,682	106,017	105,446	104,210	102,520	102,020	100,960	101,010	101,490	100,500	96,670	95,800	97,450	94,330	95,080	94,990	91,460	88,050	-15.5
	64,166	49,087	57,372	60,409	59,729	59,667	59,357	57,501	58,255	56,370	56,800	56,700	57,420	57,950	59,100	58,450	60,020	61,590	61,630	63,290	65,150	64,770	62,740	7.7
	28,083	25,182	24,232	24,795	24,505	25,478	27,321	26,158	26,502	26,650	26,260	27,140	27,510	28,230	27,360	26,710	25,890	26,060	25,800	26,400	27,790	27,070	26,100	-1.5
Missouri	60,359	48,957	52,848	61,717	62,969	63,994	62,994	61,313	61,407	60,900	60,590	61,480	61,060	61,250	60,670	59,780	59,940	60,150	60,300	61,050	62,330	61,850	59,950	-2.4
	11,634	9,370	10,903	10,396	10,077	10,075	9,732	9,750	9,369	9,470	9,390	9,420	9,550	9,300	9,440	9,520	9,500	9,710	9,690	10,160	10,140	10,400	10,140	8.2
	21,411	17,664	20,149	20,035	19,501	19,370	20,331	20,464	20,442	20,580	20,650	20,960	21,420	22,150	22,400	22,890	23,210	23,760	23,490	24,030	22,820	24,770	23,640	15.7
	9,069	9,477	14,551	18,815	19,904 <sup>2</sup>	20,956	21,182	21,891	23,038	22,720	23,040	22,910	23,390	23,720	24,200	24,210	24,190	24,550	25,230	25,950	27,260	27,310	26,900	16.8
	11,552	10,766	11,829	14,982	14,757	15,034	14,495	14,426	14,262	13,790	13,520	13,670	13,490	13,340	13,090	13,040	12,790	12,810	12,440	12,480	12,340	12,090	11,550	-19.0
New Jersey	93,168	69,824	74,420	94,994	95,085	96,225	95,186	93,819	96,490	95,220	95,250	97,300	96,150	96,510	96,190	94,850	96,200	96,470	94,960	96,170	97,710	97,050	93,700	-2.9
New Mexico	17,915	14,884	18,031	18,264	17,931	18,595	19,352	20,315	19,232	18,590	19,530	19,640	19,890	19,520	19,800	19,700	19,520	19,550	19,790	19,990	20,520	20,320	19,480	1.3
New York	198,465	143,318	141,731	176,310	180,917	183,826	182,759	180,806	180,351	178,810	179,110	181,550	182,620	186,250	183,100	182,090	183,500	182,720	183,440	186,540	190,120	188,960	183,680	1.8
North Carolina	69,395	64,782	62,140	83,307	86,712	88,704	89,892	93,977	94,339	96,210	97,020	101,420	103,800	108,230	109,450	107,420	107,340	99,670	106,850	109,340	112,790	113,190	109,720	16.3
North Dakota	9,924	7,690	8,606	6,999	7,232	7,155	7,156	6,942	6,900	6,960	7,040	7,070	7,140	7,080	7,330	7,430	7,800	8,190	8,380	8,980	9,320	9,660	9,700	40.5
Ohio	143,503	114,513	111,668	120,758	122,203	123,437	124,229	123,135	122,491	119,520	120,940	118,870	120,410	120,010	119,850	117,740	116,370	116,520	113,300	118,960	118,500	117,310	113,330	-7.5
	38,875	35,606	37,646	37,630	37,219	38,503	37,744	37,305	37,033	37,260	38,420	39,400	40,280	40,810	40,700	40,770	41,310	41,600	39,890	42,470	43,550	43,420	42,500	14.7
	28,729	25,473	30,151	34,949	35,138	34,671	34,723	34,261	33,899	34,440	34,800	35,240	35,180	35,100	35,090	34,580	35,170	35,460	35,410	36,640	37,710	37,930	37,210	9.8
	144,645	110,527	113,959	130,298	130,658	131,182	130,284	131,733	129,777	127,200	123,560	122,970	120,030	120,760	119,150	116,570	117,380	117,520	115,780	117,170	118,410	116,920	113,210	-12.8
	10,719	7,825	8,477	10,347	10,028	9,908	9,724	9,751	9,579	9,730	9,900	10,160	9,250	9,350	9,960	9,950	9,870	10,060	9,750	9,820	9,900	9,890	9,500	-0.9

See notes at end of table.

Table 219.20. Public high school graduates, by region, state, and jurisdiction: Selected years, 1980-81 through 2026-27—Continued

				A	ctual data											Pr	ojected da	ta						
Region, state, and jurisdiction	1980–81	1989–90	1999–2000	2007–08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25	2025–26	2026–27	Percent change, 2012–13 to 2026–27
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
South Carolina South Dakota Tennessee Texas Utah	38,347 10,385 50,648 171,665 19,886	32,483 7,650 46,094 172,480 21,196	31,617 9,278 41,568 212,925 32,501	35,303 8,582 57,486 252,121 28,167	39,114 8,123 60,368 264,275 30,463	40,438 8,162 62,408 280,894 31,481	40,708 8,248 61,862 290,470 30,888	41,442 8,196 62,454 292,531 31,157	42,246 8,239 61,323 301,390 33,186	41,720 7,960 60,970 304,360 33,400	42,650 8,140 62,010 309,280 34,070	7,840 62,800 320,840 35,540	45,110 8,130 63,470 331,390 36,780	46,180 8,180 63,720 341,620 37,680	46,340 8,090 63,590 348,740 38,220	45,420 8,140 62,630 346,410 38,890	45,450 8,360 62,430 352,070 40,180	45,900 8,530 62,670 356,260 40,730	46,650 8,910 63,530 361,470 40,800	48,250 9,080 65,190 367,620 42,070	50,770 9,320 66,290 379,470 43,170	50,690 9,350 64,780 382,770 43,290	375,520 42,340	17.7 10.6 3.3 24.6 27.6
Vermont Virginia Washington West Virginia Wisconsin Wyoming	6,424 67,126 50,046 23,580 67,743 6,161	6,127 60,605 45,941 21,854 52,038 5,823	6,675 65,596 57,597 19,437 58,545 6,462	7,392 77,369 61,625 17,489 65,183 5,494	7,209 79,651 62,764 17,690 65,410 5,493	7,199 81,511 66,046 17,651 64,687 5,695	6,932 82,895 66,453 17,311 64,135 5,600	6,859 83,336 65,205 17,603 62,705 5,553	6,491 83,279 66,066 17,924 61,425 5,489	6,360 83,100 66,240 17,510 60,810 5,590	6,240 82,680 68,200 17,460 60,460 5,550	6,170 84,580 69,990 17,870 60,380 5,740	6,080 85,770 70,430 17,830 61,100 5,750	5,810 88,470 70,640 18,140 61,230 5,870	5,790 88,100 70,930 17,970 60,820 5,870	5,720 87,990 69,800 18,070 59,810 5,870	5,670 87,710 70,800 17,740 60,200 6,190	5,680 89,090 71,650 17,840 60,910 6,130	5,790 88,710 72,110 17,620 60,230 6,430	5,570 90,460 73,980 17,410 60,510 6,580	5,760 92,650 77,060 17,790 61,880 6,790	5,720 92,160 77,940 17,630 61,050 6,780	5,460 89,500 76,700 17,030 59,040 6,630	-15.8 7.5 16.1 -5.0 -3.9 20.8
Jurisdiction Bureau of Indian Education	_	_	_	_	_	_	_	-	_	-	_	_	_	_	_	_	_	-	1	_	_	-	_	
DoD, overseas DoD, domestic	_	_	2,642 560	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands .	_ _ _ _ _	703 1,033 227 29,049 1,260	698 1,406 360 30,856 1,060	— — 30,016 820		   25,514 958	   26,231 1,014		   897	_ _ _ _	_ _ _ _ _	_ _ _ _ _	- - - -	_ _ _ _ _	_ _ _ _ _	_ _ _ _	_ _ _ _	  -  -  -	  -  -  -	- - - -	_ _ _ _	_ _ _ _	_ _ _ _ _	

<sup>-</sup>Not available.

NOTE: Data include regular diploma recipients, but exclude students receiving a certificate of attendance and persons receiving high school equivalency certificates. DoD = Department of Defense. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding .

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981-82 through 2005-06; "State Dropout and Completion Data File," 2005-06 through 2012-13; Public School Graduates and Dropouts From the Common Core of Data, 2007-08 and 2008-09; and State High School Graduates Projection Model, 1980-81 through 2026-27. (This table was prepared May 2017.)

<sup>&</sup>lt;sup>1</sup>U.S. total includes estimates for nonreporting states.

<sup>&</sup>lt;sup>2</sup>Estimated high school graduates from NCES 2011-312, Public School Graduates and Dropouts from the Common Core of Data: School Year 2008-09.

<sup>&</sup>lt;sup>3</sup>Beginning in 1989–90, graduates from adult programs are excluded.

Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

<sup>&</sup>lt;sup>5</sup>Projected data from NCES 91-490, *Projections of Education Statistics to 2002*.

Table 219.30. Public high school graduates, by race/ethnicity: 1998-99 through 2026-27

			Number of	f high school	graduates					Percentage	distribution	of graduates	3	
Year	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1998–99 1999–2000 2000–01 2001–02 2002–03	2,485,630 2,553,844 2,569,200 2,621,534 2,719,947	1,749,561 1,778,370 1,775,036 1,796,110 1,856,454	325,708 338,116 339,578 348,969 359,920	270,836 289,139 301,740 317,197 340,182	115,216 122,344 126,465 132,182 135,588	24,309 25,875 26,381 27,076 27,803	_ _ _ _	100.0 100.0 100.0 100.0 100.0	70.4 69.6 69.1 68.5 68.3	13.1 13.2 13.2 13.3 13.2	10.9 11.3 11.7 12.1 12.5	4.6 4.8 4.9 5.0 5.0	1.0 1.0 1.0 1.0 1.0	† † † † †
2003–04 2004–05 2005–06 2006–07 2007–08	2,753,438 2,799,250 2,815,544 2,893,045 3,001,337	1,829,177 1,855,198 1,838,765 1,868,056 1,898,367	383,443 385,987 399,406 418,113 429,840	374,492 383,714 396,820 421,036 448,887	137,496 143,729 150,925 154,837 159,410	28,830 30,622 29,628 31,003 32,036	   32,797 <sup>1</sup>	100.0 100.0 100.0 100.0 100.0	66.4 66.3 65.3 64.6 63.3	13.9 13.8 14.2 14.5 14.3	13.6 13.7 14.1 14.6 15.0	5.0 5.1 5.4 5.4 5.3	1.0 1.1 1.1 1.1	† † † † 1.1 ¹
2008–09 2009–10 2010–11 2011–12 2012–13	3,039,015 3,128,022 3,144,100 3,149,185 3,169,257	1,883,382 1,871,980 1,835,332 1,807,528 1,791,147	451,384 472,261 471,461 467,932 461,919	481,698 545,518 583,907 608,726 640,413	163,575 167,840 168,875 173,835 179,101	32,213 34,131 32,768 32,450 31,100	26,763 <sup>1</sup> 36,292 <sup>1</sup> 51,748 58,703 65,569	100.0 100.0 100.0 100.0 100.0	62.0 59.8 58.4 57.4 56.5	14.9 15.1 15.0 14.9 14.6	15.9 17.4 18.6 19.3 20.2	5.4 5.4 5.4 5.5 5.7	1.1 1.1 1.0 1.0 1.0	0.9 <sup>1</sup> 1.2 <sup>1</sup> 1.6 1.9 2.1
2013–14 <sup>2</sup> 2014–15 <sup>2</sup> 2015–16 <sup>2</sup> 2016–17 <sup>2</sup> 2017–18 <sup>2</sup>	3,225,160 3,253,730	1,771,700 1,753,050 1,765,020 1,769,620 1,771,600	453,800 458,850 483,000 511,300 543,540	657,520 682,300 691,180 687,500 686,200	183,010 186,300 188,050 185,460 194,720	30,230 30,100 30,340 29,970 29,020	72,190 76,400 67,560 69,870 71,980	100.0 100.0 100.0 100.0 100.0	55.9 55.0 54.7 54.4 53.7	14.3 14.4 15.0 15.7 16.5	20.8 21.4 21.4 21.1 20.8	5.8 5.8 5.7 5.9	1.0 0.9 0.9 0.9	2.3 2.4 2.1 2.1 2.2
2018–19 <sup>2</sup> 2019–20 <sup>2</sup> 2020–21 <sup>2</sup> 2021–22 <sup>2</sup> 2022–23 <sup>2</sup>	3,265,550	1,749,570 1,718,830 1,718,740 1,711,660 1,687,420	529,540 528,590 529,760 531,690 545,590	721,800 712,440 723,120 744,120 760,620	195,970 199,840 208,060 212,500 211,480	29,630 29,890 29,300 29,150 28,560	73,390 75,970 78,250 80,430 82,610	100.0 100.0 100.0 100.0 100.0	53.0 52.6 52.3 51.7 50.9	16.0 16.2 16.1 16.1 16.5	21.9 21.8 22.0 22.5 22.9	5.9 6.1 6.3 6.4 6.4	0.9 0.9 0.9 0.9 0.9	2.2 2.3 2.4 2.4 2.5
2023–24 <sup>2</sup> 2024–25 <sup>2</sup> 2025–26 <sup>2</sup> 2026–27 <sup>2</sup>	3,443,430 3,424,140	1,695,180 1,702,470 1,676,630 1,617,250	577,510 599,190 607,630 548,730	787,910 810,220 802,500 830,000	212,340 215,260 218,310 211,420	28,720 28,530 28,230 27,090	85,330 87,750 90,850 93,010	100.0 100.0 100.0 100.0	50.0 49.4 49.0 48.6	17.1 17.4 17.7 16.5	23.3 23.5 23.4 24.9	6.3 6.3 6.4 6.4	0.8 0.8 0.8 0.8	2.5 2.5 2.7 2.8

<sup>—</sup>Not available.

NOTE: Race categories exclude persons of Hispanic ethnicity. Prior to 2007–08, data on students of Two or more races were not collected separately. Some data have been revised

from previously published figures. Detail may not sum to totals because of rounding and statistical methods used to prevent the identification of individual students. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Edurion," 1999–2000 through 2005–06: "State Dropout and Completion Data File," 2005–06 through 2012–13; and National Public High School Graduates by Race/Ethnicity Projection Model, 1995–96 through 2026–27. (This table was prepared May 2017.)

Not available.
 †Not applicable.
 \*Data on students of Two or more races were not reported by all states; therefore, the data are not comparable to figures for 2010–11 and later years.
 \*Projected.

CHAPTER 2: Elementary and Secondary Education 213
High School Completers and Dropouts

Table 219.32. Public high school graduates, by sex, race/ethnicity, and state or jurisdiction: 2012–13

				Total,	male and fe	emale							Male							Female			
State or jurisdiction	Total	White	Black	Hispanic	Asiar Total	n/Pacific Isla Asian	nder Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
United States	3,169,257	1,791,147	461,919	640,413	179,101	168,782	10,319	31,100	65,569	1,569,675	899,883	219,989	312,878	90,150	15,407	31,370	1,599,579	891,264	241,930	327,535	88,959	15,692	34,200
Alabama	44,233 7,860 62,208 28,928 422,125	26,963 4,428 29,357 19,426 125,492	14,709 271 3,332 6,007 27,069	1,338 482 23,542 2,413 198,993	595 725 2,313 513 57,667	574 567 2,166 428 55,083	21 158 147 85 2,584	486 1,495 2,837 180 2,998	142 459 827 389 9,906	21,701 3,945 30,337 14,369 208,126	13,618 2,224 14,505 9,787 62,954	6,815 133 1,635 2,815 13,102	675 238 11,281 1,235 96,324	284 379 1,185 262 29,437	246 738 1,348 90 1,441	63 233 383 180 4,868	22,532 3,915 31,871 14,559 213,999	13,345 2,204 14,852 9,639 62,538	7,894 138 1,697 3,192 13,967	663 244 12,261 1,178 102,669	311 346 1,128 251 28,230	240 757 1,489 90 1,557	79 226 444 209 5,038
Colorado Connecticut Delaware District of Columbia Florida	50,968 38,722 8,070 3,961 158,029	31,552 25,828 4,334 142 73,953	2,441 4,758 2,561 3,028 32,454	13,219 5,838 805 422 42,010	1,916 1,707 295 59 4,804	1,797 1,642 292 54 4,652	119 65 ≤3 5 152	432 142 26 7 629	1,408 449 46 303 4,179	25,170 19,435 3,948 1,732 77,301	15,703 13,084 2,144 64 36,500	1,234 2,368 1,229 1,285 15,484	6,434 2,859 381 192 20,638	911 831 159 26 2,372	213 75 13 ≤3 326	675 218 22 164 1,981	25,798 19,287 4,122 2,228 80,728	15,849 12,744 2,190 78 37,453	1,207 2,390 1,332 1,743 16,970	6,785 2,979 424 230 21,372	1,005 876 139 34 2,432	219 67 13 4 303	733 231 24 139 2,198
Georgia	92,416 10,790 17,198 139,228 66,595	44,875 1,379 13,883 80,496 51,519	32,811 224 199 22,016 6,877	8,275 504 2,375 26,687 4,643	3,776 8,017 329 6,390 1,209	3,699 4,753 258 6,278 1,176	77 3,264 71 112 33	207 42 198 363 223	2,472 624 214 3,276 2,124	44,872 5,350 8,524 68,855 32,674	22,315 659 6,914 40,673 25,530	15,271 103 102 10,235 3,150	4,062 240 1,137 12,992 2,263	1,954 3,997 168 3,199 593	101 21 99 201 106	1,169 330 104 1,555 1,032	47,544 5,440 8,674 70,373 33,921	22,560 720 6,969 39,823 25,989	17,540 121 97 11,781 3,727	4,213 264 1,238 13,695 2,380	1,822 4,020 161 3,191 616	106 21 99 162 117	1,303 294 110 1,721 1,092
lowa Kansas Kentucky Louisiana Maine	32,548 31,922 42,888 37,508 13,170	27,495 22,933 35,865 19,635 12,175	1,314 2,235 4,581 15,307 319	2,228 4,352 1,236 1,259 191	724 801 577 747 294	687 756 550 722 284	37 45 27 25 10	154 369 119 272 92	633 1,232 510 288 99	16,388 16,057 21,653 17,728 6,660	13,871 11,654 18,215 9,529 6,162	674 1,125 2,237 6,974 157	1,095 2,131 609 600 104	358 396 297 379 145	76 196 56 130 47	314 555 239 116 45	16,160 15,865 21,235 19,780 6,510	13,624 11,279 17,650 10,106 6,013	640 1,110 2,344 8,333 162	1,133 2,221 627 659 87	366 405 280 368 149	78 173 63 142 45	319 677 271 172 54
Maryland	58,896 66,360 104,210 58,255 26,502	27,409 47,254 77,503 46,012 12,883	20,361 5,870 16,949 4,231 12,740	5,463 7,941 3,324 2,827 448	3,752 3,874 3,087 3,670 304	3,700 3,800 2,973 3,644 297	52 74 114 26 7	246 153 833 664 44	1,665 1,268 2,514 851 83	29,049 33,048 51,453 29,164 12,382	13,791 23,642 38,637 23,177 6,256	9,715 2,859 7,974 2,113 5,687	2,756 3,937 1,658 1,398 230	1,863 1,934 1,582 1,773 154	133 82 418 322 21	791 594 1,184 381 34	29,847 33,312 52,757 29,091 14,120	13,618 23,612 38,866 22,835 6,627	10,646 3,011 8,975 2,118 7,053	2,707 4,004 1,666 1,429 218	1,889 1,940 1,505 1,897 150	113 71 415 342 23	874 674 1,330 470 49
Missouri	61,407 9,369 20,442 23,038 14,262	47,112 8,041 15,329 10,028 13,022	9,671 65 1,264 1,873 261	2,317 281 2,666 7,548 457	1,273 128 413 2,064 353	1,202 109 393 1,735 344	71 19 20 329 9	283 738 230 230 37	751 116 540 1,295 132	31,258 4,794 10,340 10,953 7,176	24,158 4,122 7,815 4,820 6,569	4,764 34 615 904 143	1,172 154 1,318 3,480 214	666 60 207 1,030 175	142 366 124 111 15	356 58 261 608 60	30,149 4,575 10,102 12,085 7,086	22,954 3,919 7,514 5,208 6,453	4,907 31 649 969 118	1,145 127 1,348 4,068 243	607 68 206 1,034 178	141 372 106 119 22	395 58 279 687 72
New Jersey	96,490 19,232 180,351 94,339 6,900	54,591 5,509 98,641 52,914 6,051	14,930 426 30,059 25,497 164	17,711 10,628 33,532 9,078 134	8,788 303 16,496 2,568 103	8,555 288 16,295 2,482 92	233 15 201 86 11	111 2,146 785 1,301 417	359 220 838 2,981 31	48,698 9,390 88,740 46,526 3,486	27,864 2,745 49,507 26,687 3,073	7,409 218 14,149 12,125 81	8,736 5,114 16,174 4,412 70	4,453 155 8,169 1,239 56	48 1,054 376 660 194	188 104 365 1,403 12	47,792 9,842 91,611 47,813 3,414	26,727 2,764 49,134 26,227 2,978	7,521 208 15,910 13,372 83	8,975 5,514 17,358 4,666 64	4,335 148 8,327 1,329 47	63 1,092 409 641 223	171 116 473 1,578 19 1,962
Ohio Oklahoma Oregon Pennsylvania Rhode Island	122,491 37,033 33,899 129,777 9,579	96,889 21,386 23,534 97,199 6,582	16,229 3,434 848 17,765 770	3,286 3,601 5,807 8,706 1,740	2,100 928 1,723 4,429 298	2,054 857 1,535 4,344 282	46 71 188 85 16	154 6,441 514 163 36	3,833 1,243 1,473 1,515 153	61,315 18,444 16,610 65,092 4,749	48,901 10,761 11,688 49,267 3,305	7,768 1,670 379 8,544 371	1,659 1,756 2,737 4,285 842	1,030 450 846 2,207 141	86 3,205 232 78 19	1,871 602 728 711 71	61,176 18,589 17,289 64,685 4,830	47,988 10,625 11,846 47,932 3,277	8,461 1,764 469 9,221 399	1,627 1,845 3,070 4,421 898	1,070 478 877 2,222 157	68 3,236 282 85 17	641 CC 745 R04 R2
South Carolina	42,246 8,239 61,323 301,390 33,186	23,802 7,025 42,682 104,466 26,757	14,769 209 14,509 38,772 402	2,070 229 2,800 139,783 4,100	707 149 1,185 12,044 1,135	647 144 1,113 11,650 669	60 5 72 394 466	123 543 147 1,311 373	775 83 — 5,014 419	20,566 4,147 30,378 151,002 16,436	11,845 3,553 21,452 53,036 13,259	6,945 104 6,836 19,177 212	1,022 101 1,408 69,495 1,994	351 75 601 6,174 613	65 274 82 701 165	338 40 — 2,419 193	21,680 4,092 30,943 150,388 16,750	11,957 3,472 21,230 51,430 13,498	7,824 105 7,673 19,595 190	1,048 128 1,392 70,288 2,106	356 75 584 5,870 522	58 269 65 610 208	437 Completers 2,595 226 rs
Vermont Virginia Washington West Virginia Wisconsin Wyoming	6,491 83,279 66,066 17,924 61,425 5,489	5,949 47,825 43,132 16,572 48,675 4,643	135 18,565 2,905 917 4,754 62	83 8,055 10,092 174 4,155 565	152 5,293 5,826 134 2,297 67	143 5,183 5,380 131 2,268 55	9 110 446 ≤3 29 12	12 265 740 19 682 88	160 3,276 3,371 105 862 64	3,317 41,383 32,368 9,033 30,832 2,721	3,051 24,168 21,235 8,344 24,717 2,333	57 8,820 1,416 475 2,263 34	43 4,000 4,860 84 2,024 255	71 2,710 2,865 69 1,070 29	4 130 381 13 341 40	91 1,555 1,611 48 417 30	3,174 41,896 33,698 8,891 30,593 2,768	2,898 23,657 21,897 8,228 23,958 2,310	78 9,745 1,489 442 2,491 28	40 4,055 5,232 90 2,131 310	81 2,583 2,961 68 1,227 38	8 135 359 6 341 48	69 and Dropouts 1,721 tropouts 57 445 34

See notes at end of table.

Table 219.32. Public high school graduates, by sex, race/ethnicity, and state or jurisdiction: 2012-13—Continued

		Total, male and female											Male							Female			
					Asian	/Pacific Isla	ınder	American Indian/	Two or					Asian/	American Indian/	Two or					Asian/	American Indian/	Two or
State or jurisdiction	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Alaska	more	Total	White	Black	Hispanic	Pacific	Alaska	more races	Total	White	Black	Hispanic	Pacific	Alaska Native	more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Bureau of Indian Education	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
DoD, overseasDoD, domestic	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_		_	_
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	   897	_ _ _	    727	    139	_ _ _ ≤3	_ _ _ _ ≤3	_ _ _ _ ≤3	- - - - <3	_ _ _ _ 20	_ _ _ _ 383	- - - - <3	_ _ _ _ 321		- - - - - -	_ _ _ _ ≤3	_ _ _ _ ≤3	   514	_ _ _	   406	_ _ _ _ 84	_ _ _ ≤3	_ _ _	- - - -

<sup>—</sup>Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), State Dropout and Completion Data File, 2012–13. (This table was prepared January 2016.)

<sup>&</sup>lt;sup>1</sup>Distribution of Asian and Pacific Islander students is estimated by the National Center for Education Statistics.

NOTE: Race categories exclude persons of Hispanic ethnicity. DoD = Department of Defense. To protect the confidentiality of individual students, small cell sizes have been bottom coded to less than or equal to three. Detail may not sum to totals because of statistical methods used to prevent the identification of individual students.

Table 219.35. Public high school averaged freshman graduation rate (AFGR), by state or jurisdiction: Selected years, 1990-91 through 2012-13

State or jurisdiction	1990–91	1995–96	1999–2000	2000-01	2002-03	2003–04	2004–05	2005-06	2006–07	2007–08	2008-09	2009–10	2010–11	2011–12	2012–13
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	73.7	71.0	71.7	71.7	73.9	74.3 <sup>1</sup>	74.7	73.4 <sup>2</sup>	73.9	74.7	75.5 <sup>2</sup>	78.2	79.6	80.8	81.9
Alabama	69.8	62.7	64.1	63.7	64.7	65.0	65.9	66.2	67.1	69.0	69.9	71.8	76.1	75.1	74.2
Alaska	74.6	68.3	66.7	68.0	68.0	67.2	64.1	66.5	69.0	69.1	72.6	75.5	77.9	78.6	79.9
Arkansas	76.7 76.6	60.8 74.2	63.6 74.6	74.2 73.9	75.9 76.6	66.8 76.8	84.7 75.7	70.5 80.4	69.6 74.4	70.7 76.4	72.5 74.0	74.7 75.0	78.9 77.0	77.3 78.1	76.5 80.1
Arkansas California	69.6	67.6	74.0	73.9	74.1	73.9	74.6	69.2	74.4	71.2	74.0 71.0 <sup>3</sup>	78.2	77.0	81.7	83.6
Colorado	76.3	74.8	74.1	73.2	76.4	78.7	76.7	75.5	76.6	75.4	77.6	79.8	82.0	82.3	83.3
Connecticut	80.2	76.1	81.9	77.5	80.9	80.7	80.9	80.9	81.8	82.2	75.4	75.1	84.7	86.1	87.4
Delaware  District of Columbia	72.5 54.5	70.4 49.7	66.8 54.5	71.0 60.2	73.0 59.6	72.9 68.2	73.0 66.3	76.3 65.4 <sup>4</sup>	71.9 54.8	72.1 56.0	73.7 62.4	75.5 59.9	76.1 64.9	77.1 70.8	77.0 77.7
Florida	65.6	62.3	61.0	61.2	66.7	66.4	64.6	63.6	65.0	66.9	68.9	70.8	72.0	70.6	77.7 75.8
i iorida															
Georgia	70.3	61.9	59.7	58.7	60.8	61.2	61.7	62.4	64.1	65.4	67.8	69.9	69.6	69.6	70.5
Hawaii	75.9	74.5	70.9	68.3	71.3	72.6	75.1	75.5	75.4	76.0	75.3	75.4	73.7	77.9	78.0
Idaho	79.6	80.5	79.4	79.6	81.4	81.5	81.0	80.5	80.4	80.1	80.6	84.0	83.2	83.9	82.1
IllinoisIndiana	76.6 76.9	75.2 73.6	76.3 71.8	75.6 72.1	75.9 75.5	80.3 73.5	79.4 73.2	79.7 73.3	79.5 73.9	80.4 74.1	77.7 75.2	81.9 77.2	80.0 79.9	82.1 80.0	82.7 81.0
iliulalia										74.1					
lowa	84.4	84.3	83.1	82.8	85.3	85.8	86.6	86.9	86.5	86.4	85.7	87.9	89.0	89.3	89.4
Kansas	80.8	77.1	77.1	76.5	76.9	77.9	79.2	77.5	78.8	79.0	80.2	84.5	86.5	88.3	88.4
Kentucky	72.9	71.3	69.7	69.8	71.7	73.0	75.9	77.2	76.4	74.4	77.6	79.9	80.9	81.9	83.1
Louisiana	57.5 80.7	61.7 73.7	62.2 75.9	63.7 76.4	64.1 76.3	69.4 77.6	63.9 78.6	59.5 76.3	61.3 78.5	63.5 79.1 <sup>5</sup>	67.3 79.9 <sup>5</sup>	68.8 82.8 <sup>6</sup>	71.2 85.7	71.9 86.7	72.7 87.5
Maine						-				/9.1°					
Maryland	77.5	78.3	77.6	78.7	79.2	79.5	79.3	79.9	80.0	80.4	80.1	82.2	83.8	84.5	85.6
Massachusetts	79.1	78.0	78.0	78.9	75.7	79.3	78.7	79.5	80.8	81.5	83.3	82.6	85.4	86.5	88.4
Michigan	72.1	71.4	75.3	75.4	74.0	72.5	73.0	72.2	77.0	76.3	75.3	75.9	74.7	77.5	78.3
Minnesota	90.8 63.3	86.1 59.7	84.9 59.4	83.6 59.7	84.8 62.7	84.7 62.7	85.9 63.3	86.2 63.5	86.5 63.5	86.4 63.9	87.4 62.0	88.2 63.8	89.2 68.5	88.4 67.3	91.0 68.4
Mississippi					-	-									
Missouri	76.0	75.0	76.3	75.5	78.3	80.4	80.6	81.0	81.9	82.4	83.1	83.7	84.7	85.9	86.6
Montana	84.4	83.9	80.8	80.0	81.0	80.4	81.5	81.9	81.5	82.0	82.0	81.9	83.7	85.7	84.7
Nebraska	86.7	85.6	85.7	83.8	85.2	87.6	87.8	87.0	86.3	83.8	82.9	83.8	89.8	92.7	93.3
Nevada New Hampshire	77.0 78.6	65.8 77.5	69.7 76.1	70.0 77.8	72.3 78.2	57.4 78.7	55.8 80.1	55.8 81.1	54.2 81.7	56.3 83.3	56.3 <sup>3</sup> 84.3	57.8 86.3	58.7 86.6	59.5 87.0	67.5 87.3
•		_	_	-		-			-						
New Jersey	81.4	82.8	83.6	85.4	87.0	86.3	85.1	84.8	84.4	84.6	85.3	87.2	86.6	86.4	89.1
New Mexico	70.1	63.7	64.7	65.9	63.1	67.0	65.4	67.3	59.1	66.8	64.8	67.3	70.7	74.3	71.6
New York	66.1 71.3	63.6 66.5	61.8 65.8	61.5 66.5	60.9 70.1	60.9 <sup>7</sup> 71.4	65.3 72.6	67.4 71.8	68.9 68.6	70.9 72.8	73.5 75.1	76.0 76.9	77.6 76.8	77.1 78.7	78.5 80.5
North Carolina North Dakota	87.6	89.5	86.0	85.4	86.4	86.1	86.3	82.2	83.1	83.8	87.4	88.4	90.2	91.1	91.4
														-	
Ohio	77.5	74.5	75.2	76.5	79.0	81.3	80.2	79.2	78.7	79.0	79.6	81.4	82.3	83.9	84.9
Oklahoma	76.5	75.6	75.8	75.8	76.0	77.0	76.9	77.8	77.8	78.0	77.3	78.5	79.9	79.3	79.4
OregonPennsylvania	72.7 79.7	68.3 80.0	69.6 78.7	68.3 79.0	73.7 81.7	74.2 82.2	74.2 82.5	73.0 83.5 <sup>4</sup>	73.8 83.0	76.7 82.7	76.5 80.5	76.3 84.1	78.1 85.8	78.0 88.3	76.8 88.4
Rhode Island	75.0	72.7	72.8	73.5	77.7	75.9	78.4	77.8	78.4	76.4	75.3	76.4	76.6	77.1	79.0
												_			
South Carolina	66.6	60.9	58.6	56.5	59.7	60.6	60.1	61.0 4	58.9	62.2	66.0	68.2	69.0	71.6	74.2
South Dakota	83.8 69.8	84.5 66.6	77.6 59.5	77.4 59.0	83.0 63.4	83.7 66.1	82.3 68.5	84.5 70.7	82.5 72.6	84.4 74.9	81.7 77.4	81.8 80.4	81.6 81.1	83.1 83.6	83.8 82.4
Tennessee Texas	72.2	66.1	71.0	70.8	75.5	76.7	74.0	70.7 72.5	72.6	74.9 73.1	77.4 75.4	78.9	81.4	83.0	82.4 83.6
Utah	77.5	76.9	82.5	81.6	80.2	83.0	84.4	78.6	76.6	74.3	79.4	78.6	78.5	77.6	81.6
Vermont	79.5	85.3	81.0	80.2	83.6	85.4	86.5	82.3	88.5	89.3	89.6	91.4	92.7	91.9	89.3
Virginia	76.2 75.7	76.2 75.5	76.9 73.7	77.5 69.2	80.6 74.2	79.3 74.6	79.6 75.0	74.5 72.9	75.5 74.8	77.0 71.9	78.4 73.7	81.2 77.2	82.7 79.0	83.9 79.2	84.8 80.4
Washington West Virginia	76.6	77.0	76.7	75.9	75.7	74.0 76.9	77.3	76.9	74.6	77.3	77.0	78.3	79.0 78.1	80.3	81.5
Wisconsin	85.2	83.6	82.7	83.3	85.8	85.8 <sup>7</sup>	86.7	87.5	88.5	89.6	90.7	91.1	92.2	92.2	93.0
Wyoming	81.1	77.7	76.3	73.4	73.9	76.0	76.7	76.1	75.8	76.0	75.2	80.3	80.4	80.2	82.5
Other jurisdictions	85.3	79.7	71.9	77.0	81.0	80.2	81.1	81.0	84.6						
American Samoa Guam	48.2	79.7 44.6	71.9 52.9	77.0 51.7	56.3	80.∠ 48.4	01.1	01.0	04.0	_	_	_			_
Northern Marianas	40.2	63.3	61.1	62.7	65.2	75.3	75.4	80.3	73.6	_	_				_
Puerto Rico	60.9	60.8	64.7	65.7	67.8	64.8	61.7	68.6	66.7	64.5	67.2	60.2	61.6	61.7	_
U.S. Virgin Islands	53.2	54.2	53.8	57.3	53.5	_	_	_	57.8	58.3	63.1	65.5	96.8	72.5	67.8
		JL	00.0	30	55.6				00	00.0		00.0	55.0	0	57.0

NOTE: The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986-87 through 2010-11; "State Dropout and Completion Data File," 2005-06 through 2012–13; The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04; Public School Graduates and Dropouts From the Common Core of Data, 2007–08 and 2008–09; and Projections of Education Statistics to 2018. (This table was prepared January 2016.)

¹Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is

<sup>&</sup>lt;sup>2</sup>U.S. total includes estimates for nonreporting states.
<sup>3</sup>Estimated high school graduates from NCES 2011-312, *Public School Graduates and Drop*outs From the Common Core of Data: School Year 2008-09.

<sup>&</sup>lt;sup>4</sup>Projected high school graduates from NCES 2009-062, *Projections of Education Statistics to* 

 $<sup>^{5}</sup>$ Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

6Includes 1,419 fall 2006 9th-graders who attended publicly funded private schools that were

not reported in the 2006-07 Common Core of Data, but were reported in data for later years. Estimated high school graduates from NCES 2006-606rev, The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003-04.

Table 219.40. Public high school averaged freshman graduation rate (AFGR), by sex, race/ethnicity, and state or jurisdiction: 2012-13

			Total, mal	e and fem	ale				N	lale					Fe	male		
State or jurisdiction	Total <sup>1</sup>	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total <sup>1</sup>	White	Black	Hispanic		American Indian/ Alaska Native	Total <sup>1</sup>	White	Black	'		American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	81.9	85.6	69.4	78.2	94.6	<b>67.7</b> 84.7	78.8	83.5	64.3	74.1	92.6	65.3	85.2	87.8	74.8	82.6	96.7	70.2
AlabamaAlaska	74.2 79.9	78.1 82.3	67.6 74.7	67.5 87.6	87.2 94.1	68.6	70.5 77.7	75.8 80.7	61.3 67.3	64.9 87.7	86.7 92.1	83.4 64.7	78.2 82.2	80.6 83.9	74.3 83.6	70.5 87.6	87.8 96.5	86.0 72.8
Arizona	76.5	80.1	70.0	72.1	90.1	64.2	72.7	77.1	67.3	66.9	89.0	61.3	80.6	83.1	72.8	77.6	91.4	67.0
Arkansas	80.1 83.6	81.0 88.7	74.5 72.7	81.1 79.7	87.8 97.3	67.0 73.5	77.1 80.1	78.8 86.3	69.0 68.9	78.5 75.2	86.7 95.5	65.5 68.9	83.3 87.3	83.5 91.3	80.2 76.8	83.9 84.4	89.0 99.2	68.5 78.4
Colorado	83.3	84.5	68.7	77.7	90.4	62.7	79.8	81.7	66.5	73.0	87.2	60.3	87.0	87.6	71.1	82.7	93.5	65.2
Connecticut	87.4	90.4	76.6	77.7	100.0	79.5	84.9	89.1	72.0	73.0	99.6	80.1 <sup>2</sup>	90.0	91.7	81.8	82.8	100.0	78.8 <sup>2</sup>
Delaware	77.0 77.7	79.8 94.8	70.6 69.8	75.8 80.7	94.2 87.1 <sup>2</sup>	83.0 <sup>2</sup>	72.7 68.9	76.1 84.6 <sup>2</sup>	65.2 59.8	71.8 76.8	92.8 82.9 <sup>2</sup>	‡ ‡	81.6 86.2	83.8 100.0 <sup>2</sup>	76.5 79.7	79.7 84.3	98.1 93.5 <sup>2</sup>	‡ ‡
Florida	75.8	77.8	67.2	79.1	93.3	85.2	72.1	74.4	62.3	75.7	91.7	82.3	79.7	81.4	72.5	82.6	95.0	88.7
Georgia	70.5	76.5	63.7	64.4	90.8	66.9	66.5	73.3	58.0	60.9	89.3	63.3	74.9	79.8	69.6	68.1	92.5	70.8
HawaiiIdaho	78.0 82.1	57.5 82.4	70.6 77.3	84.8 78.7	79.8 88.8	57.0 <sup>2</sup> 55.2	74.8 79.8	53.9 80.0	60.2 84.5	76.2 75.1	77.0 87.8	49.1 <sup>2</sup> 55.1	81.4 84.5	61.3 84.8	82.8 71.0	94.4 82.2	82.9 89.8	67.7 <sup>2</sup> 55.2
Illinois	82.7	90.6	63.6	78.3	97.8	78.5	80.7	90.5	58.1	75.1	96.7	81.8	84.7	90.7	69.4	81.6	98.9	74.7
Indiana	81.0	83.1	66.4	85.7	99.2	92.7	77.0	79.8	59.3	80.2	96.8	89.6	85.2	86.6	73.9	91.6	100.0	95.6
lowa	89.4	90.2	69.0	85.5	98.0	67.2	87.3	88.3	65.9	82.1	96.1	69.1	91.6	92.2	72.6	89.0	100.0	65.5
Kansas Kentucky	88.4 83.1	89.6 83.4	75.5 79.5	85.9 86.8	95.9 99.7	68.8 100.0 <sup>2</sup>	86.3 81.7	88.6 81.6	73.6 75.0	79.8 79.8	94.2 100.0	68.1 100.0 <sup>2</sup>	90.6 86.6	90.6 85.4	77.5 84.4	92.7 94.9	97.5 99.0	69.6 100.0 <sup>2</sup>
Louisiana	72.7	78.0	64.3	94.4	97.1	69.5	67.3	73.7	57.7	87.4	94.5	64.6	78.4	82.6	71.1	100.0	99.9	74.7
Maine	87.5	86.5	92.7	92.9	100.0	76.9	86.0	85.0	95.7	87.6	100.0	79.2 <sup>2</sup>	89.1	88.2	90.0	100.0 <sup>2</sup>	100.0	74.6 <sup>2</sup>
Maryland	85.6 88.4	88.6 90.9	76.2 87.0	84.5 72.7	99.3 100.0	85.0 67.6	81.8 86.1	86.5 89.3	70.7 81.2	79.8 69.6	97.8 100.0	83.6 71.5	89.7 90.8	90.9 92.6	82.1 93.4	89.9 76.0	100.0 100.0	86.7 63.6
Michigan	78.3	83.4	60.6	52.6	95.3	68.2	74.5	80.3	54.8	49.8	93.3	66.6	82.3	86.7	67.0	55.7	97.5	69.8
Minnesota	91.0	93.2	74.2	77.1	97.8	50.7	88.5	91.3	70.4	73.1	94.3	48.5	93.6	95.3	78.4	81.6	100.0	53.0
Mississippi	68.4	74.2	63.1	64.7	88.7	60.8 <sup>2</sup>	63.1	70.5	56.4	62.5	85.1	52.6 <sup>2</sup>	73.7	78.1	69.8	67.1	92.7	71.1 2
Missouri Montana	86.6 84.7	88.2 86.9	73.6 66.6 <sup>2</sup>	91.2 94.6	95.7 92.3	86.8 60.1	84.8 83.7	87.0 85.8	69.9 66.7 <sup>2</sup>	89.9 94.1	96.6 90.9 <sup>2</sup>	84.2 59.1	88.4 85.8	89.6 88.0	77.6 66.4 <sup>2</sup>	92.6 95.3	94.7 93.6 <sup>2</sup>	89.6 61.2
Nebraska	93.3	94.6	71.3	90.7	93.4	65.5	91.3	93.4	67.4	85.7	90.5	66.0	95.5	95.9	75.5	96.1	96.6	64.9
New Hampshire	67.5 87.3	69.5 86.7	48.6 85.9	62.0 87.0	73.4 97.3	45.1 68.5 <sup>2</sup>	63.2 84.9	65.6 84.5	45.6 85.3	56.9 77.6	70.9 99.6	42.0 ‡	71.9 89.8	73.7 89.1	51.7 86.8	67.2 97.3	76.1 95.2	48.5 71.0 <sup>2</sup>
New Jersey	89.1	92.7	79.4	83.3	98.6	70.3	86.9	91.3	75.7	79.9	98.5	60.5 <sup>2</sup>	91.4	94.3	83.4	86.8	98.8	80.2 <sup>2</sup>
New Mexico	71.6	76.9	64.9	68.3	94.8	71.8	67.6	73.7	58.4	63.9	92.6	67.8	76.0	80.2	73.6	73.0	97.2	76.2
New York	78.5	87.1	65.2	66.4	90.9	71.9	76.1	87.1	60.5	62.1	86.1	65.2	81.0	87.1	70.1	70.9	96.1	79.4
North Carolina North Dakota	80.5 91.4	83.4 93.8	69.7 100.0	79.9 85.4	91.9 100.0 <sup>2</sup>	76.3 59.1	76.6 89.1	80.8 91.8	64.3 100.0 <sup>2</sup>	74.7 89.7 <sup>2</sup>	89.5 100.0 <sup>2</sup>	72.5 54.5	84.7 93.8	86.2 95.8	75.4 100.0 <sup>2</sup>	85.7 81.0 <sup>2</sup>	94.3 100.0 <sup>2</sup>	80.6 63.7
Ohio	84.9	89.4	65.2	85.7	98.8	73.9	82.7	87.7	60.5	84.0	96.5	81.6	87.3	91.1	70.3	87.6	100.0	66.0
Oklahoma	79.4	81.0	66.2	76.6	92.8	71.5	76.9	78.7	63.1	73.0	92.4	70.0	82.0	83.5	69.5	80.3	93.2	73.1
OregonPennsylvania	76.8 88.4	76.7 90.8	66.4 76.4	76.0 77.4	87.3 100.0	56.5 68.4	73.2 86.0	73.7 89.2	59.9 71.7	70.3 73.2	86.2 100.0	49.2 63.0	80.6 91.0	80.0 92.6	72.7 81.2	82.0 81.9	88.4 100.0	64.3 74.3
Rhode Island	79.0	80.5	69.7	74.6	81.1	46.2 <sup>2</sup>	75.3	77.2	64.0	70.4	77.8	53.3 <sup>2</sup>	83.0	84.1	76.0	79.1	84.3	40.2 <sup>2</sup>
South Carolina	74.2	78.2	66.3	74.7	86.3	57.4	69.4	74.4	60.0	70.7	85.6	56.2	79.5	82.3	73.1	79.0	87.0	58.8 <sup>2</sup>
South Dakota Tennessee	83.8 82.4	87.9 83.8	76.7 77.6	80.5 82.7	100.0 100.0	47.7 96.1	81.3 79.2	85.3 81.6	72.6 71.6	71.0 78.4	100.0 <sup>2</sup> 100.0	47.9 100.0 <sup>2</sup>	86.3 85.8	90.7 86.2	81.4 83.8	90.1 87.5	100.0 <sup>2</sup> 100.0	47.6 85.2 <sup>2</sup>
Texas	83.6	85.8	77.0	82.1	97.4	71.5	80.9	84.3	73.1	78.6	96.9	71.5	86.6	87.4	81.2	85.7	98.0	71.4
Utah	81.6	83.2	67.4	71.4	82.5	62.5	78.9	80.9	66.3	67.2	85.2	55.3	84.4	85.7	68.7	75.9	79.6	69.6
Vermont	89.3	89.2	88.0	97.3 <sup>2</sup>	100.0	‡ 76.0	88.9	88.9	79.2 <sup>2</sup>	100.0 <sup>2</sup>	100.0 <sup>2</sup>	‡ 74.4	89.7	89.6	95.9 <sup>2</sup>	83.9 <sup>2</sup>	100.0 <sup>2</sup>	‡ 70 0
Virginia Washington	84.8 80.4	86.4 80.1	72.7 62.7	89.7 80.7	98.5 84.5	76.2 40.3	81.5 76.8	84.2 76.8	67.2 58.5	84.5 74.8	97.1 82.1	74.4 40.5	88.4 84.6	88.7 83.7	78.6 67.2	95.5 86.9	100.0 87.0	78.0 40.1
West Virginia	81.5	81.5	73.5	83.4	93.7	‡	79.7	79.7	73.5	80.0	92.8 <sup>2</sup>	‡	83.3	83.5	73.5	86.8	99.0 <sup>2</sup>	‡
Wyoming	93.0 82.5	96.3 84.0	68.1 75.3 <sup>2</sup>	83.7 77.9	97.7 100.0 <sup>2</sup>	72.9 42.6	90.7 80.0	95.1 82.1	61.5 73.9 <sup>2</sup>	78.5 69.4	93.5 ‡	68.6 41.0 <sup>2</sup>	95.5 85.0	97.5 85.9	75.5 77.1 <sup>2</sup>	89.3 86.8	100.0 100.0 <sup>2</sup>	77.9 44.2
Bureau of Indian Education	_	_	_		_	_	_	_				_	_	_	_	_	_	_
DoD. overseas	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
DoD, domestic	_	_	_	_	_	-	-	_	_	_	_	_	-	_	_	_	_	_
Other jurisdictions																		
American SamoaGuam	_	_	_	_	_	_		_	_	_	_	_		_	_	_	_	_
Northern Marianas	_	_	_	_	-	-	-	_	_	_	-	-	-	_	_	_	_	_
Puerto Rico	67.8	_ 	— 67.2	63.8	_ ‡	_ ‡	 59.1	_ ‡	— 59.6	— 54.5	_ _	_ ‡	76.1	_ ‡	— 74.7	— 71.8	_ ‡	_ ‡
O.O. VIIGIII ISIAIIUS	07.0	+	01.2	03.0	+	+	Jy.1	+	03.0	04.0	+	+	10.1	+	14.1	/ 1.0	+	+

<sup>-</sup>Not available

diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. The enrollment data used in computing the AFGR for race/ethnicity categories include only students for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2012–13 . (This table was prepared January 2016)

pared January 2016.)

<sup>—</sup>Not available.

‡Reporting standards not met (too few cases).

†Total averaged freshman graduation rate (AFGR) is based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

²AFGR is based on an estimate of 30 to 99 students entering ninth grade and may show large

variation from year to year.

NOTE: The AFGR provides an estimate of the percentage of students who receive a regular

Table 219.46. Public high school 4-year adjusted cohort graduation rate (ACGR), by selected student characteristics and state: 2010–11 through 2014–15

		Total, AC	GR for all	students			,	ACGR for stu	dents with s	elected char	acteristics,1 201	4–15	
							F	Race/ethnicity	/				
State	2010–11	2011–12	2012–13	2013–14	2014–15	White	Black	Hispanic	Asian/ Pacific Islander <sup>2</sup>	American Indian/ Alaska Native	Students with disabilities <sup>3</sup>	Limited English proficient <sup>4</sup>	Economically disadvantaged <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States <sup>6</sup>	79	80	81	82	83	88	75	78	90	72	65	65	76
Alabama <sup>7</sup>	72	75	80	86	89	91	87	90	93	90	72	75	85
Alaska	68	70	72	71	76	80	71	72	83	64	57	56	67
Arizona	78	76	75	76	77	83	73	73	87	67	64	34	73
Arkansas	81	84	85	87	85	87	78	85	86	80	82	86	82
California	76	79	80	81	82	88	71	79	92	73	65	69	78
Colorado	74	75	77	77	77	83	70	68	87	64	54	61	66
Connecticut	83	85	86	87	87	93	78	75	95	87	66	67	76
Delaware	78	80	80	87	86	88	83	81	94	69	66	69	76
District of Columbia	59	59	62	61	69	86	67	68	79	‡	46	62	68
Florida	71	75	76	76	78	83	68	77	91	76	57	60	70
	67	70	72	73	79	83	75	72	88	76	54	56	75
Georgia Hawaii	80	81	72 82	73 82	79 82	83 79	75 74	72 75	83	61	60	56 46	75 76
Idaho <sup>8</sup>	- 00	01	02	77	79	81	74 75	71	84	66	58	72	70
Illinois	84	82	83	86	86	90	76	81	94	79	71	72	78
Indiana	86	86	87	88	87	90	75	83	88	86	71	75	84
			-		-		-						_
lowa	88	89 85	90 86	91 86	91 86	92 88	79 79	83 78	92 91	85 81	77	83 77	85 77
Kansas	83		86	88	88	89	79 80	83	91	81	77 66	67	85
Kentucky <sup>8</sup> Louisiana	71	72	74	75	78	83	71	75	90	76	44	50	71
Maine	84	85	86	87	88	88	80	80	93	82	74	77	76
	_			-									
Maryland	83	84	85	86	87	92	82	77	96	79	64	49	79
Massachusetts	83	85	85	86	87	92	78	72	92	80	70	64	78
Michigan	74	76	77	79	80	84	67	72	90	71	57	72	68
Minnesota	77	78	80	81	82	87	62	66	83	52	61	63	67
Mississippi	75	75	76	78	81	85	77	81	94	82	34	68	77
Missouri	81	84	86	87	88	91	76	84	93	86	77	71	81
Montana	82	84	84	85	86	89	82	83	95	67	75	62	77
Nebraska	86	88	89	90	89	93	75	82	79	76	71	55	81
Nevada	62	63	71	70	71	78	56	67	82	58	29	32	64
New Hampshire	86	86	87	88	88	89	80	75	91	75	73	77	77
New Jersey	83	86	88	89	90	94	82	83	96	89	78	74	82
New Mexico	63	70	70	69	69	74	61	67	79	63	59	64	64
New York	77	77	77	78	79	89	67	66	85	65	53	36	71
North Carolina	78	80	83	84	86	88	82	80	92	82	67	58	80
North Dakota	86	87	88	87	87	91	76	75	78	60	68	62	71
Ohio	80	81	82	82	81	86	60	70	86	75	67	50	69
Oklahoma <sup>8</sup>	_	_	85	83	83	84	77	79	89	82	76	60	78
Oregon	68	68	69	72	74	76	63	67	84	55	53	51	66
Pennsylvania	83	84	86	85	85	89	72	70	91	76	72	63	76
Rhode Island	77	77	80	81	83	87	77	76	87	65	68	77	76
South Carolina	74	75	78	80	80	83	77	77	91	80	49	76	74
South Dakota	83	83	83	83	84	90	72	70	81	49	60	56	67
Tennessee	86	87	86	87	88	91	81	84	93	85	70	75	84
Texas	86	88	88	88	89	93	85	87	95	86	78	73	86
Utah	76	80	83	84	85	87	70	74	86	70	68	66	77
Vermont	87	88	87	88	88	89	81	82	76	>=50	72	69	78
Virginia	82	83	85 76	85 78	86	90	79 69	76 70	92 86	_	53 58	45 56	75 69
Washington	76 78	77 79	76 81	78 85	78 87	81 87	69 83	70 83	86 >=95	60 71	58 69	56 86	68 83
West VirginiaWisconsin	78 87	79 88	88	85 89	87 88	87 93	83 64	78	>=95 91	71	68	86 62	77
Wyoming	80	79	77	79	79	82	68	78 72	88	78 45	59	64	66
**yoning	00	19	11	19	19	02	00	12	00	40	99	04	00

<sup>-</sup>Not available.

<sup>7</sup>Use data with caution. The Alabama State Department of Education has indicated that their ACGR data was misstated. For more information, please see the following press release issued by the state: <a href="https://www.alsde.edu/sec/comm/News%20Releases/12-08-2016%29Graduation%20Rate%20Review.pdf">https://www.alsde.edu/sec/comm/News%20Releases/12-08-2016%29Graduation%20Rate%20Review.pdf</a>.

<sup>8</sup>The U.S. Department of Education's Office of Elementary and Secondary Education

<sup>8</sup>The U.S. Department of Education's Office of Elementary and Secondary Education approved a timeline extension for these states to begin reporting 4-year ACGR data, resulting in the 4-year ACGR not being available in one or more of the school years shown.

NOTE: The adjusted cohort graduation rate (ACGR) is the percentage of public high school freshmen who graduate with a regular diploma within 4 years of starting 9th grade. Stuchents who are entering 9th grade for the first time form a cohort for the graduating class. This cohort is "adjusted" by adding any students who subsequently transfer into the cohort and subtracting any students who subsequently transfer out, emigrate to another country, or die. Values preceded by the ">=" symbol have been "blurred" to protect student privacy. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office of Elementary and Secondary Education, Consolidated State Performance Report, 2010–11 through 2014–15. (This table was prepared November 2016.)

<sup>‡</sup>Reporting standards not met (too few cases).

<sup>&</sup>lt;sup>1</sup>The time when students are identified as having certain characteristics varies by state. Depending on the state, a student may be included in a category if the relevant characteristic is reported in 9th-grade data, if the characteristic is reported in 12th-grade data, or if it is reported at any point during the student's high school years.

<sup>2</sup>Represents either the value reported by the state for the "Asian/Pacific Islander" group or

<sup>\*</sup>Represents either the value reported by the state for the "Asian/Pacific Islander" group or an aggregation of values reported by the state for separate "Asian," "Native Hawaiian/Other Pacific Islander or Pacific Islander," and "Filipino" groups.
\*Students identified as children with disabilities under the Individuals with Disabilities Edu-

<sup>&</sup>lt;sup>3</sup>Students identified as children with disabilities under the Individuals with Disabilities Edu cation Act (IDEA).

<sup>&</sup>lt;sup>4</sup>Students who met the definition of limited English proficient students as outlined in the EDFacts workbook. For more information, see <a href="http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html">http://www2.ed.gov/about/inits/ed/edfacts/eden-workbook.html</a>.

<sup>&</sup>lt;sup>5</sup>Students who met the state criteria for classification as economically disadvantaged. <sup>6</sup>The 4-year ACGR for the United States was estimated using both state-reported 4-year

<sup>&</sup>lt;sup>6</sup>The 4-year ACGR for the United States was estimated using both state-reported 4-year ACGR data and imputed data for states for which data were unavailable. Does not include the Bureau of Indian Education and Puerto Rico.

Table 219.50. Number and percentage of 9th- to 12th-graders who dropped out of public schools (event dropout rate), by race/ethnicity, grade, and state or jurisdiction: 2009-10

				12th-graders ut rate), by i					Numbe			12th-grader rate), by gra		ped out	
						American		Grad	de 9	Grad	e 10	Grad	e 11	Grad	e 12
State or jurisdiction	Total	White	Black	Hispanic	Asian/ Pacific Islander	Indian/ Alaska Native	Two or more races	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	3.4	2.3	5.5	5.0	1.9	6.7	‡	104,756	2.6	113,370	3.0	117,536	3.3	175,806	5.1
Alabama	1.8	1.6	2.0	0.9	1.4	1.3		864	1.4	1,128	2.0	1,048	2.1	862	1.8
Alaska	6.9	5.1	6.4	6.1	4.8	11.6	9.6	404	4.0	551	5.5	1,014	9.3	851	8.7
Arizona Arkansas	7.8 3.6	6.8 3.1	8.8 5.0	8.1 4.1	4.9 2.0	14.6 4.9	3.1	4,207 720	5.1 1.9	4,594 1,130	5.7 3.2	5,269 1,427	7.0 4.4	10,795 1,613	13.6 5.3
California	4.6	2.8	8.4	5.8	2.0	6.5	5.0	13,849	2.6	15,518	3.1	20,625	4.2	42,587	8.9
Colorado	5.3	3.2	8.6	9.9	2.4	10.1	_	1,957	3.1	2,216	3.7	3,045	5.3	5,673	9.7
Connecticut	3.0	1.4	6.8	6.9	1.1	3.0	_	1,316	2.8	1,127	2.6	1,452	3.4	1,299	3.2
Delaware District of Columbia <sup>1</sup>	3.9 7.0	3.1 4.9	4.9 6.9	4.7 8.3	3.2 5.4	10.3	_	546 501	4.7 8.1	386 262	3.7 5.9	299 153	3.4 4.2	288 133	3.5 4.0
Florida	2.3	1.6	3.5	2.8	0.8	2.7	_	4,189	1.9	4,348	2.2	4,678	2.4	4,816	2.8
Georgia	3.8	3.1	4.6	4.3	1.5	4.2	3.4	5,800	4.0	5.095	4.2	4,074	3.8	2,800	2.9
Hawaii	5.2	6.4	7.9	5.9	4.7	9.0	_	562	3.7	816	5.7	726	5.8	632	6.0
Idaho	1.4 2.9	1.2	1.9	2.2	1.2	2.5	_	211	1.0	235	1.1	301	1.5	386	2.0 4.0
IllinoisIndiana	1.6	1.8 1.3	5.7 3.1	3.8 2.4	0.9 1.1	3.0 2.2	_	3,482 373	2.0 0.4	5,287 945	3.1 1.2	3,970 1,349	2.7 1.7	5,801 2,346	3.2
lowa	3.4	2.8	9.1	6.9	2.1	8.9	4.9	363	1.0	713	1.9	1,276	3.5	2,747	7.1
Kansas	2.1	1.8	3.7	2.9	0.7	4.1	2.0	442	1.2	661	1.9	765	2.3	1,105	3.3
Kentucky	3.2 4.8	2.9 3.2	5.5 6.8	5.6 3.9	2.0 2.0	1.9 4.8	_	1,076 3,229	2.0 5.7	1,769 1,920	3.5 4.2	1,762 1,663	3.8 4.1	1,615 1,892	3.7 4.9
Louisiana Maine	4.0	4.2	4.9	5.0	3.8	8.6	_	252	1.7	349	2.3	703	4.1	1,260	8.3
Maryland	2.7	2.0	3.4	4.2	0.9	3.2	_	1,998	2.7	2,029	3.0	1,686	2.7	1,369	2.2
Massachusetts	2.8	1.7	5.0	7.3	1.7	3.3	3.1	2,356	3.0	2,045	2.8	1,837	2.6	1,847	2.7
Michigan	4.3 1.6	2.7	9.2	6.2 4.2	3.1	5.4 5.7	_	4,305	3.1	6,661	4.9	5,318	4.2 1.2	6,699	5.3
Minnesota Mississippi	7.4	1.0 5.6	3.9 9.3	5.9	1.6 2.8	4.6		337 2,399	0.5 6.0	453 2,651	0.7 7.3	796 2,339	7.3	2,752 2,023	3.7 7.0
Missouri	3.5	2.4	8.4	4.1	1.5	3.0	_	2,139	2.9	2,009	2.9	2,449	3.6	3,245	4.8
Montana	4.3	3.5	7.0	6.2	2.0	10.3	_	340	2.9	435	3.9	527	4.9	599	5.7
Nebraska Nevada	2.2 4.5	1.6 3.4	4.1 6.5	4.0 5.4	1.8 3.1	7.0 4.7	_	186 790	0.8 2.3	372 1,389	1.7 4.0	538 1,294	2.5 4.4	825 2,071	3.7 8.0
New Hampshire	1.2	1.1	1.6	2.9	1.1	1.5	1.0	3	2.3 #	1,309	#.0	90	0.6	667	4.3
New Jersey	1.6	0.9	3.5	2.8	0.4	1.5	3.4	1,696	1.6	1,667	1.6	1,522	1.5	1,594	1.6
New Mexico	6.9	5.3	9.0	7.2	4.6	8.8	4.7	2,229	7.5	2,075	7.8	1,484	6.6	1,021	5.1
New York North Carolina	3.6 4.7	1.7 4.0	6.5 5.4	5.9 6.1	2.4 2.0	5.6 6.1	_	7,354 6,553	3.1 5.1	8,222 5,535	3.5 4.9	6,674 4,769	3.4 4.8	8,931 3,338	4.7 3.8
North Dakota	2.2	1.7	2.6	3.5	0.9	7.5	_	40	0.5	174	2.3	207	2.7	259	3.4
Ohio	4.2	2.8	9.4	7.4	1.4	7.8	_	6,968	4.4	3,853	2.8	4,574	3.7	7,011	5.9
Oklahoma	2.4	2.1	3.3	3.5	1.1	2.5	_	949	1.9	1,062	2.3	1,188	2.8	1,086	2.7
Oregon	3.4 2.1	2.9 1.5	6.2 3.7	4.7 5.1	1.4 1.3	6.7 2.2	_	465 1,643	1.0 1.1	771 3.029	1.7 2.0	1,451 3,268	3.3 2.3	3,299 4,302	7.2 3.1
Rhode Island	4.6	3.8	6.6	6.8	4.5	8.5	_	573	4.4	613	5.0	509	4.7	471	4.4
South Carolina	3.0	2.7	3.3	3.6	1.3	5.6	_	1,691	2.7	1,811	3.3	1,547	3.2	1,220	2.7
South Dakota	2.6 2.7	1.6 1.8	3.4 4.9	5.2 3.3	2.7 1.2	10.5 2.7	_	184 1,370	1.8 1.8	267 1,579	2.7 2.1	258 1,790	2.8 2.6	291 2,843	3.3 4.3
Tennessee Texas	2.7	1.0	4.3	3.6	0.5	3.6	_	6,945	1.8	8,253	2.5	6,824	2.0	14,048	4.8
Utah	2.6	2.1	3.8	5.5	2.8	5.7	_	207	0.5	555	1.4	927	2.3	2,444	6.1
Vermont	2.4	2.4	1.5	2.6	2.0	#	4.1	76	1.0	180	2.4	215	3.0	250	3.4
Virginia Washington	2.1 4.2	1.4 3.6	3.0 6.1	4.6 5.8	1.2 3.0	1.6 8.2	_	1,741 2,881	1.7 3.4	1,857 2,792	1.9 3.4	1,934 3,472	2.1 4.4	2,467 4,815	2.8 5.8
West Virginia	4.0	4.0	4.6	4.6	0.5	3.6	1.9	809	3.4	848	4.1	839	4.4	798	4.3
Wisconsin	2.2 6.0	1.2 5.0	7.5 13.1	4.7 #	1.6 1.7	5.2 20.8	94.9	971 215	1.4 3.2	611 516	0.9 7.3	1,222 389	1.7 6.1	3,260 460	4.6 7.5
Wyoming	6.0	5.0	13.1	#	1.7	20.0	94.9	210			1.3	309	0.1	400	7.5
Bureau of Indian Education DoD, overseas	_	_	_	_		_	_	_	_	_	_	_	_	_	_
DoD, domestic	_	_	=	_	_	_	_	_	=	_	_	_	_	_	=
Other jurisdictions American Samoa	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Guam	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Northern Marianas Puerto Rico	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
U.S. Virgin Islands	5.5	#	5.3	7.4	#	#	_	122	7.2	68	5.5	53	4.7	38	3.7

<sup>-</sup>Not available.

school between one October and the next. Enrollment and dropout data for ungraded students were prorated into grades 9 through 12 based on the counts for graded students. DoD stands for Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2009–10. (This table was prepared November 2012.)

<sup>#</sup>Rounds to zero. ‡Reporting standards not met (too few cases for a reliable estimate).

<sup>\*\*</sup>Data were imputed based on prior year rates.

NOTE: Race categories exclude persons of Hispanic ethnicity. Event dropout rates measure the percentage of public school students in grades 9 through 12 who dropped out of

Table 219.55. Among 15- to 24-year-olds enrolled in grades 10 through 12, percentage who dropped out (event dropout rate), by sex and race/ethnicity: 1972 through 2015

						Event drop	oout rate <sup>1</sup>					
				Sex					Race/ethr	nicity		
Year	Total <sup>2</sup>			Male		Female		White		Black		Hispanic
1		2		3		4		5		6		7
1972 1973 1974 1975 1976	6.1 6.3 6.7 5.8 5.9	(0.34) (0.34) (0.35) (0.32) (0.33)	5.9 6.8 7.4 5.4 6.6	(0.47) (0.50) (0.52) (0.45) (0.49)	6.3 5.7 6.0 6.1 5.2	(0.49) (0.46) (0.47) (0.47) (0.44)	5.3 5.5 5.8 5.1 5.6	(0.35) (0.35) (0.36) (0.34) (0.36)	9.6 10.0 11.6 8.7 7.4	(1.36) (1.39) (1.44) (1.28) (1.18)	11.2 ! 10.0 ! 9.9 ! 10.9 ! 7.3 !	(3.70) (3.50) (3.34) (3.30) (2.71)
1977 1978 1979 1980	6.5 6.7 6.7 6.1 5.9	(0.34) (0.35) (0.35) (0.33) (0.33)	6.9 7.5 6.8 6.7 6.0	(0.49) (0.52) (0.50) (0.49) (0.47)	6.1 5.9 6.7 5.5 5.8	(0.47) (0.46) (0.49) (0.45) (0.46)	6.1 5.8 6.1 5.3 4.9	(0.37) (0.36) (0.37) (0.35) (0.34)	8.6 10.2 10.0 8.3 9.7	(1.21) (1.32) (1.34) (1.22) (1.30)	7.8 ! 12.3 9.8 ! 11.7 10.7	(2.79) (3.60) (3.20) (3.36) (3.00)
1982 1983 1984 1985 1986	5.5 5.2 5.1 5.3 4.7	(0.34) (0.34) (0.34) (0.35) (0.33)	5.8 5.8 5.5 5.4 4.7	(0.50) (0.50) (0.50) (0.51) (0.46)	5.2 4.7 4.8 5.1 4.7	(0.47) (0.46) (0.47) (0.49) (0.46)	4.8 4.4 4.5 4.4 3.8	(0.37) (0.36) (0.37) (0.37) (0.34)	7.8 7.0 5.8 7.8 5.5	(1.23) (1.20) (1.08) (1.29) (1.08)	9.2 ! 10.1 ! 11.1 9.8 11.9	(3.04) (3.18) (3.28) (2.58) (2.70)
1987 1988 1989 1990	4.1 4.8 4.5 4.0 4.0	(0.31) (0.37) (0.35) (0.33) (0.33)	4.4 5.4 4.6 4.2 3.9	(0.45) (0.55) (0.50) (0.49) (0.47)	3.8 4.6 4.6 4.1 4.4	(0.42) (0.53) (0.50) (0.49) (0.51)	3.6 4.4 3.6 3.5 3.3	(0.33) (0.42) (0.37) (0.37) (0.37)	6.4 6.3 8.2 5.2 6.4	(1.16) (1.28) (1.40) (1.17) (1.27)	5.6 ! 11.0 8.1 8.4 7.8	(1.94) (3.08) (2.43) (2.41) (2.33)
1992 1993 1994 1995	4.4 4.5 5.3 5.7 5.0	(0.35) (0.36) (0.37) (0.35) (0.34)	3.9 4.6 5.2 6.2 5.0	(0.46) (0.51) (0.51) (0.51) (0.48)	4.9 4.3 5.4 5.3 5.1	(0.53) (0.50) (0.53) (0.48) (0.49)	3.7 3.9 4.2 4.5 4.1	(0.38) (0.40) (0.40) (0.38) (0.38)	5.0 5.8 6.6 6.4 6.7	(1.09) (1.20) (1.21) (1.01) (1.05)	8.2 6.7 ! 10.0 12.4 9.0	(2.23) (2.02) (2.18) (1.62) (1.49)
1997 1998 1999 2000 2001	4.6 4.8 5.0 4.8 5.0	(0.32) (0.33) (0.33) (0.33) (0.32)	5.0 4.6 4.6 5.5 5.6	(0.47) (0.45) (0.44) (0.49) (0.46)	4.1 4.9 5.4 4.1 4.3	(0.43) (0.47) (0.49) (0.43) (0.42)	3.6 3.9 4.0 4.1 4.1	(0.35) (0.36) (0.36) (0.37) (0.35)	5.0 5.2 6.5 6.1 6.3	(0.91) (0.91) (0.99) (1.00) (0.96)	9.5 9.4 7.8 7.4 8.8	(1.45) (1.46) (1.27) (1.24) (1.31)
2002 2003 2004 2005 2006	3.5 4.0 4.7 3.8 3.8	(0.27) (0.28) (0.30) (0.27) (0.27)	3.7 4.2 5.1 4.2 4.1	(0.39) (0.40) (0.44) (0.40) (0.39)	3.4 3.8 4.3 3.4 3.4	(0.37) (0.38) (0.41) (0.36) (0.36)	2.6 3.2 3.7 2.8 2.9	(0.28) (0.31) (0.34) (0.29) (0.30)	4.9 4.8 5.7 7.3 3.8	(0.87) (0.85) (0.94) (1.03) (0.77)	5.8 7.1 8.9 5.0 7.0	(1.01) (1.06) (1.20) (0.87) (1.01)
2007 2008 2009 2010 2011	3.5 3.5 3.4 3.0 3.4	(0.26) (0.26) (0.25) (0.26) (0.25)	3.7 3.1 3.5 3.0 3.6	(0.37) (0.34) (0.36) (0.36) (0.36)	3.3 4.0 3.4 2.9 3.1	(0.35) (0.39) (0.35) (0.35) (0.35)	2.2 2.3 2.4 2.3 2.7	(0.26) (0.27) (0.28) (0.29) (0.30)	4.5 6.4 4.8 3.6 4.4	(0.80) (0.94) (0.83) (0.88) (0.77)	6.0 5.3 5.8 4.1 4.6	(0.98) (0.85) (0.87) (0.73) (0.75)
2012 2013 2014 2015	3.4 4.7 5.2 4.9	(0.32) (0.40) (0.38) (0.43)	3.6 4.8 5.4 5.1	(0.48) (0.53) (0.58) (0.60)	3.3 4.5 5.0 4.6	(0.49) (0.55) (0.53) (0.57)	1.6 4.3 4.7 3.8	(0.24) (0.51) (0.43) (0.47)	6.8 5.8 5.7 6.8	(1.35) (1.17) (1.21) (1.37)	5.4 5.7 7.9 6.2	(0.93) (0.95) (1.05) (1.12)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Because of changes in data collection procedures, data for 1992 and later years may not be comparable with figures for prior years. Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1972 through 2015. (This table was prepared June 2017.)

<sup>&</sup>quot;The event dropout rate is the percentage of 15- to 24-year-olds in grades 10 through 12 who dropped out between one October and the next (e.g., the 2015 data refer to 10th-through 12th-graders who were enrolled in October 2014 but had dropped out by October 2015). Dropping out is defined as leaving school without a high school diploma or alternative credential such as a GED certificate.

<sup>&</sup>lt;sup>2</sup>Includes other racial/ethnic groups not separately shown.

Table 219.57. Among 15- to 24-year-olds enrolled in grades 10 through 12, percentage who dropped out (event dropout rate), and number and percentage distribution of 15- to 24-year-olds in grades 10 through 12, by selected characteristics: Selected years, 2005 through 2015 [Standard errors appear in parentheses]

												20	115			
			Event	dropout	rate (perce	nt)¹				er of 15-1 d in grade (in thou	s 10 throu		15- t	o 24-yeai	distribution r-olds enrol o through 1	led
Selected characteristic		2005		2010		2014		2015	po	Total pulation <sup>2</sup>	dropou	Event its only <sup>3</sup>	pop	Total oulation <sup>2</sup>	dropo	Event uts only <sup>3</sup>
1		2		3		4		5		6		7		8		9
Total	3.8	(0.27)	3.0	(0.26)	5.2	(0.38)	4.9	(0.43)	11,000	(125.6)	535	(48.8)	100.0	(†)	100.0	(†)
Sex Male Female	4.2 3.4	(0.40) (0.36)	3.0 2.9	(0.36) (0.35)	5.4 5.0	(0.58) (0.53)	5.1 4.6	(0.60) (0.57)	5,563 5,437	(90.6) (78.3)	283 252	(34.2) (31.8)	50.6 49.4	(0.52) (0.52)	52.9 47.1	(4.16) (4.16)
Race/ethnicity White	2.8 7.3 5.0 ‡ ‡ 4.9 !	(0.29) (1.03) (0.87) (†) (†) (†) (2.17)	2.3 3.6 4.1 3.1! ‡ 5.8!	(0.29) (0.88) (0.73) (1.47) (†) (†) (2.60)	4.7 5.7 7.9 ‡ 10.1!	(0.43) (1.21) (1.05) (†) (†) (3.91) (†)	3.8 6.8 6.2 6.7! ‡ 8.6!	(0.47) (1.37) (1.12) (2.26) (†) (4.14) (†)	6,117 1,519 2,386 513 ‡ 91 332	(93.9) (57.2) (60.3) (31.9) (†) (15.4) (27.0)	233 104 148 ‡ ‡	(29.5) (21.6) (27.3) (†) (†) (†) (†)	55.6 13.8 21.7 4.7 ‡ 0.8 3.0	(0.60) (0.46) (0.52) (0.28) (†) (0.14) (0.25)	43.5 19.4 27.6 6.4! ‡ 1.5!	(4.57) (3.60) (4.13) (2.10) (†) (0.72) (†)
Family income <sup>4</sup> Lowest quarter Middle low quarter Middle high quarter Highest quarter	8.9 4.4 3.2 1.6	(0.97) (0.66) (0.47) (0.29)	5.7 2.6 3.0 1.7	(0.95) (0.54) (0.55) (0.39)	9.4 5.1 5.5 2.8	(1.27) (0.74) (0.71) (0.47)	8.1 5.0 5.3 2.8	(1.17) (0.84) (0.79) (0.57)	1,919 2,528 2,686 3,867	(80.7) (83.8) (91.4) (102.6)	155 128 143 110	(23.7) (21.6) (22.0) (22.0)	17.4 23.0 24.4 35.2	(0.70) (0.76) (0.75) (0.83)	29.0 23.9 26.6 20.5	(3.64) (3.58) (3.32) (3.47)
Age <sup>5</sup> 15–16	2.1 2.4 3.9 9.1 24.4	(0.37) (0.37) (0.54) (1.58) (3.44)	2.0 1.8 4.0 3.3! 13.7	(0.40) (0.33) (0.61) (1.11) (2.98)	6.2 3.3 4.2 7.4 19.5	(0.82) (0.60) (0.73) (1.38) (4.25)	5.4 2.8 3.8 8.5 21.0	(0.77) (0.46) (0.67) (1.97) (4.25)	3,106 3,682 2,948 884 380	(87.2) (54.5) (60.9) (56.9) (42.0)	166 103 111 ‡	(24.6) (17.0) (20.0) (†) (†)	28.2 33.5 26.8 8.0 3.5	(0.65) (0.56) (0.51) (0.49) (0.37)	31.1 19.2 20.8 14.0 14.9	(3.92) (2.84) (3.25) (2.98) (3.14)
Recency of immigration <sup>6</sup> Born outside the United States Hispanic Non-Hispanic First generation	6.7 ! 5.7 !	(2.14) (1.98)	‡ ‡	(†) (†)	20.1 4.7 !	(4.27) (2.18)	4.8 ! 5.6 !	(2.00) (2.29)	374 436	(35.0) (39.5)	‡ ‡	(†) (†)	3.4 4.0	(0.32) (0.35)	3.4 ! 4.6 !	(1.31) (1.83)
Hispanic	5.3 ‡	(1.41) (†)	5.5 3.2 !	(1.30) (1.11)	5.4 3.1 !	(1.31) (1.00)	4.9 4.9 !	(1.26) (1.53)	1,122 783	(56.4) (48.4)	‡ ‡	(†) (†)	10.2 7.1	(0.51) (0.43)	10.2 7.1 !	(2.59) (2.13)
HispanicNon-Hispanic	3.7 ! 3.7	(1.23) (0.35)	3.1 ! 2.7	(1.08) (0.29)	6.2 4.7	(1.86) (0.37)	8.4 4.4	(2.06) (0.47)	890 7,395	(51.5) (116.0)	‡ 325	(†) (35.7)	8.1 67.2	(0.46) (0.68)	14.0 60.7	(3.12) (4.74)
Disability status <sup>7</sup> With a disability Without a disability	_	(†) (†)	4.3 ! 2.9	(1.69) (0.26)	4.0 ! 5.3	(1.39) (0.39)	7.1 ! 4.8	(2.33) (0.42)	425 10,576	(40.9) (121.0)	‡ 505	(†) (46.4)	3.9 96.1	(0.36) (0.36)	5.7 ! 94.3	(1.81) (1.81)
Region Northeast Midwest South West	3.8 3.1 4.4 3.6	(0.58) (0.48) (0.52) (0.59)	2.0 2.1 3.4 3.9	(0.50) (0.53) (0.49) (0.61)	4.8 4.6 5.1 6.2	(0.98) (0.68) (0.67) (0.93)	4.1 2.8 5.3 6.6	(0.91) (0.59) (0.72) (1.01)	1,859 2,374 4,182 2,585	(75.6) (74.5) (104.8) (84.1)	‡ ‡ 222 170	(†) (†) (31.2) (27.4)	16.9 21.6 38.0 23.5	(0.64) (0.66) (0.82) (0.72)	14.2 12.4 41.5 31.8	(3.09) (2.60) (4.28) (4.01)

<sup>-</sup>Not available.

<sup>5</sup>Age at the time of data collection. A person's age at the time of dropping out may be 1 year younger, because the dropout event could occur at any time over the previous 12-month period. <sup>6</sup>United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S.-citizen parents are counted as born in the United States. Individuals defined as "first generation" were born in the United States, but one or both of their parents were born outside the United States. Individuals defined as "second generation or higher" were born in the United States, as were both of their parents.

<sup>7</sup>Individuals identified as having a disability reported difficulty with at least one of the following: hearing, seeing even when wearing glasses, walking or climbing stairs, dressing or bathing, doing errands alone, concentrating, remembering, or making decisions.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in nouseholds. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2005 through 2015. (This table was prepared June 2017.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>The event dropout rate is the percentage of 15- to 24-year-olds in grades 10 through 12 who dropped out between one October and the next (e.g., the 2015 data refer to 10th-through 12th-graders who were enrolled in October 2014 but had dropped out by October 2015). Dropping out is defined as leaving school without a high school diploma or alternative credential such as a GED certificate.

Includes all 15- to 24-year-olds who were enrolled in grades 10 through 12 in October 2014. Includes only those 15- to 24-year-olds who dropped out of grades 10 through 12 between October 2014 and October 2015. Dropping out is defined as leaving school without a high school diploma or alternative credential such as a GED certificate.

<sup>&</sup>lt;sup>4</sup>Lowest quarter refers to the bottom 25 percent of all family incomes; middle low quarter refers to the 26th through the 50th percentile of all family incomes; middle high quarter refers to the 51st through the 75th percentile of all family incomes; and highest quarter refers to the top 25 percent of all family incomes.

Table 219.60. Number of people taking the GED test and percentage distribution of those who passed, by age group: 1971 through 2013

	Number	of test takers (in tho	usands)		Percentage distrib	oution of test passers	, by age group <sup>1</sup>	
Year	Total <sup>2</sup>	Completing test battery <sup>3</sup>	Passing tests <sup>4</sup>	16 to 18 years old	19 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old or over
1	2	3	4	5	6	7	8	9
19715	377	_	227	_	_	_	_	
19725	419	_	245	_	_	_	_	_
19735	423	_	249	_	_	_	_	_
1974	_	_	294	35 <sup>6</sup>	27 <sup>6</sup>	13	9	17
1975	_	_	340	33 <sup>6</sup>	26 <sup>6</sup>	14	9	18
1976	_	_	333	31 <sup>6</sup>	28 <sup>6</sup>	14	10	17
1977	_	_	330	40 <sup>6</sup>	24 <sup>6</sup>	13	8	14
1978	_	_	381	31 <sup>6</sup>	27 6	13	10	18
1979	_	_	426	37 <sup>6</sup>	28 <sup>6</sup>	12	13	11
1980	_	_	479	37 <sup>6</sup>	27 <sup>6</sup>	13	8	15
1981	_	_	489	37 <sup>6</sup>	27 6	13	8	14
1982	_	_	486	37 <sup>6</sup>	28 <sup>6</sup>	13	8	15
1983	_	_	465	34 <sup>6</sup>	29 6	14	8	15
1984	_	_	427	32 6	28 6	15	9	16
1985	_	_	413	32 <sup>6</sup>	26 <sup>6</sup>	15	10	16
1986	_	_	428	32 <sup>6</sup>	26 <sup>6</sup>	15	10	17
1987	_	_	444	33 <sup>6</sup>	24 6	15	10	18
1988	_	_	410	35 <sup>6</sup>	22 <sup>6</sup>	14	10	18
1989	632	541	357	22	37	13	_	_
1990	714	615	410	22	39	13	10	15
1991	755	657	462	20	40	13	10	16
1992	739	639	457	22	39	13	9	17
1993	746	651	469	22	38	13	10	16
1994	774	668	491	25	37	13	10	15
1995	787	682	504	27	36	13	9	15
1996	824	716	488	27	37	13	9	14
1997	785	681	460	31	36	12	8	13
1998	776	673	481	32	36	11	7	13
1999	808	702	498	32	37	11	7	13
2000	811	699	487	33	37	11	7	13
20017	1,016	928	648	29	38	11	8	14
20027	557	467	330	38	36	10	6	11
2003	657	552	387	35	37	10	7	11
2004	666	570	406	35	38	11	6	10
2005	681	588	424	34	37	12	7	11
2006	676	580	398	35	36	12	6	11
2007	692	600	429	35	35	12	7	11
2008	737	642	469	34	35	13	7	11
2009	748	645	448	31	36	13	8	12
2010	720	623	452	27	37	14	9	14
2011	691	602	434	27	37	13	9	14
2012	674	581	401	26	37	14	9	13
2013	816	714	541	22	35	15	11	17

Not available.

<sup>&</sup>lt;sup>1</sup>Age data for 1988 and prior years are for all test takers and may not be comparable to data for later years. For 1989 and later years, age data are only for test passers. The less than 1 percent of people who failed to report their date of birth—2,948 of the 540,535 test passers in 2013—were excluded from the calculation.

<sup>&</sup>lt;sup>2</sup>All people taking the GED tests (one or more subtests). <sup>3</sup>People completing the entire GED battery of five tests.

<sup>&</sup>lt;sup>4</sup>Data for 2002 and later years are for people passing the GED tests (i.e., earning both a passing total score on the test battery and a passing score on each individual test). Data for 2001 and prior years are for high school equivalency credentials issued by the states to GED test passers. In order to receive high school equivalency credentials in some states, GED test passers must meet additional state requirements (e.g., complete an approved course in civics or government).

<sup>&</sup>lt;sup>5</sup>Includes other jurisdictions, such as Puerto Rico, Guam, and American Samoa.

<sup>&</sup>lt;sup>6</sup>For 1988 and prior years, 19-year-olds are included with the 16- to 18-year-olds instead of the 19- to 24-year-olds.
<sup>7</sup>A revised GED test was introduced in 2002. In 2001, test takers were required to successfully

complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002.
NOTE: Data are for the United States only and exclude other jurisdictions, except where noted.

Detail may not sum to totals because of rounding.

SOURCE: American Council on Education, General Educational Development Testing Service, the GED annual Statistical Report, 1971 through 1992; Who Took the GED? 1993 through 2001; Who Passed the GED Tests? 2002 through 2005; and GED Testing Program Statistical Report, 2006 through 2013, retrieved November 5, 2014, from <a href="http://www.gedtestingservice.com/educators/historical-testing-data">https://www.gedtestingservice.com/educators/historical-testing-data</a>. (This table was prepared November 2014.)

Table 219.65. High school completion rate of 18- to 24-year-olds not enrolled in high school (status completion rate), by sex and race/ethnicity: 1972 through 2015

						(	Status comple	etion rate <sup>1</sup>						
				Se	×					Race/eth	nnicity			
Year		Total		Male		Female		White		Black		Hispanic		Asian <sup>2</sup>
1		2		3		4		5		6		7		8
1972	82.8	(0.36)	83.0	(0.52)	82.7	(0.49)	86.0	(0.36)	72.1	(1.45)	56.2	(3.67)	_	(†)
1973	83.7	(0.34)	84.0	(0.50)	83.4	(0.48)	87.0	(0.35)	71.6	(1.42)	58.7	(3.68)	_	(†)
1974	83.6	(0.34)	83.4	(0.50)	83.8	(0.47)	86.7	(0.35)	72.9	(1.41)	60.1	(3.40)	_	(†)
1975	83.8	(0.34)	84.1	(0.48)	83.6	(0.47)	87.2	(0.34)	70.2	(1.43)	62.2	(3.45)	_	(†)
1976	83.5	(0.33)	83.0	(0.49)	84.0	(0.46)	86.4	(0.34)	73.5	(1.36)	60.3	(3.36)	_	(†)
1977	83.6	(0.33)	82.8	(0.49)	84.4	(0.45)	86.7	(0.34)	73.9	(1.34)	58.6	(3.50)	_	(†)
1978	83.6	(0.33)	82.8	(0.48)	84.2	(0.45)	86.9	(0.34)	73.4	(1.33)	58.8	(3.21)	_	(†)
1979	83.1	(0.33)	82.1	(0.49)	84.0	(0.45)	86.5	(0.34)	72.6	(1.33)	58.5	(3.15)	_	(†)
1980	83.9	(0.32)	82.3	(0.48)	85.3	(0.43)	87.5	(0.33)	75.2	(1.28)	57.1	(2.99)	_	(†)
1981	83.8	(0.32)	82.0	(0.48)	85.4	(0.43)	87.1	(0.33)	76.7	(1.22)	59.1	(2.90)	_	(†)
1982	83.8	(0.34)	82.7	(0.50)	84.9	(0.46)	87.0	(0.35)	76.4	(1.28)	60.9	(2.61)	_	(†)
1983	83.9	(0.34)	82.1	(0.51)	85.6	(0.45)	87.4	(0.35)	76.8	(1.27)	59.4	(3.13)	_	(†)
1984	84.7	(0.34)	83.3	(0.50)	85.9	(0.45)	87.5	(0.35)	80.3	(1.19)	63.7	(3.03)	_	(†)
1985	85.4	(0.34)	84.0	(0.50)	86.7	(0.45)	88.2	(0.35)	81.0	(1.20)	66.6	(2.40)	_	(†)
1986	85.5	(0.34)	84.2	(0.51)	86.7	(0.45)	88.8	(0.35)	81.8	(1.19)	63.5	(2.30)	_	(†)
1987	84.7	(0.35)	83.6	(0.52)	85.8	(0.47)	87.7	(0.37)	81.9	(1.20)	65.1	(2.24)	_	(†)
1988	84.5	(0.39)	83.2	(0.58)	85.8	(0.52)	88.6	(0.40)	80.9	(1.35)	58.2	(2.56)	_	(†)
1989	84.7	(0.37)	83.2	(0.55)	86.2	(0.49)	89.0	(0.38)	81.9	(1.25)	59.4	(2.29)	89.3	(2.46)
1990	85.6	(0.36)	85.1	(0.53)	86.0	(0.50)	89.6	(0.37)	83.2	(1.22)	59.1	(2.35)	94.2	(1.72)
1991	84.9	(0.37)	83.8	(0.55)	85.9	(0.51)	89.4	(0.38)	82.5	(1.26)	56.5	(2.32)	95.2	(1.42)
1992	86.4	(0.36)	85.3	(0.53)	87.4	(0.49)	90.7	(0.36)	82.0	(1.26)	62.1	(2.32)	93.1	(1.73)
1993	86.2	(0.36)	85.4	(0.53)	86.9	(0.50)	90.1	(0.37)	81.9	(1.27)	64.4	(2.26)	93.9	(1.66)
1994	85.8	(0.36)	84.5	(0.53)	87.0	(0.49)	90.7	(0.36)	83.3	(1.19)	61.8	(2.06)	92.4	(1.83)
1995	85.0	(0.34)	84.3	(0.50)	85.7	(0.47)	89.5	(0.36)	84.1	(1.01)	62.6	(1.40)	94.8	(1.43)
1996	86.2	(0.35)	85.7	(0.50)	86.8	(0.48)	91.5	(0.34)	83.0	(1.08)	61.9	(1.49)	93.5	(1.24)
1997	85.9	(0.35)	84.6	(0.51)	87.2	(0.47)	90.5	(0.36)	82.0	(1.10)	66.7	(1.42)	90.6	(1.58)
1998	84.8	(0.36)	82.6	(0.53)	87.0	(0.47)	90.2	(0.36)	81.4	(1.11)	62.8	(1.37)	94.2	(1.22)
1999	85.9	(0.34)	84.8	(0.50)	87.0	(0.46)	91.2	(0.34)	83.5	(1.04)	63.4	(1.39)	94.0	(1.19)
2000	86.5	(0.33)	84.9	(0.49)	88.1	(0.44)	91.8	(0.33)	83.7	(1.01)	64.1	(1.36)	94.6	(1.13)
2001	86.5	(0.31)	84.6	(0.47)	88.3	(0.41)	91.1	(0.32)	85.7	(0.92)	65.7	(1.24)	96.1	(0.91)
2002	86.6	(0.31)	84.8	(0.46)	88.4	(0.41)	91.8	(0.31)	84.7	(0.95)	67.3	(1.15)	95.7	(0.89)
2003	87.1	(0.30)	85.1	(0.46)	89.2	(0.40)	91.9	(0.31)	85.0	(0.96)	69.2	(1.15)	94.8	(1.06)
2004	86.9	(0.30)	84.9	(0.46)	88.8	(0.40)	91.7	(0.31)	83.5	(0.98)	69.9	(1.12)	95.2	(1.00)
2005	87.6	(0.30)	85.4	(0.45)	89.8	(0.38)	92.3	(0.30)	86.0	(0.91)	70.3	(1.12)	96.0	(0.93)
2006	87.8	(0.29)	86.5	(0.43)	89.2	(0.39)	92.6	(0.30)	84.9	(0.93)	70.9	(1.11)	95.8	(0.95)
2007	89.0	(0.28)	87.4	(0.42)	90.6	(0.37)	93.5	(0.28)	88.8	(0.80)	72.7	(1.07)	92.8	(1.23)
2008	89.9	(0.27)	89.3	(0.39)	90.5	(0.37)	94.2	(0.26)	86.9	(0.86)	75.5	(1.03)	95.5	(1.01)
2009	89.8	(0.27)	88.3	(0.40)	91.2	(0.35)	93.8	(0.27)	87.1	(0.84)	76.8	(1.00)	97.6	(0.72)
2010	90.4	(0.35)	89.2	(0.53)	91.6	(0.38)	93.7	(0.38)	89.2	(1.08)	79.4	(1.21)	95.3	(1.26)
2011	90.8	(0.35)	89.9	(0.50)	91.8	(0.46)	93.8	(0.39)	90.1	(0.98)	82.2	(1.04)	94.1	(1.48)
2012	91.3	(0.33)	90.3	(0.47)	92.3	(0.45)	94.6	(0.38)	90.0	(1.01)	82.8	(1.02)	95.3	(1.24)
2013	92.0	(0.35)	91.4	(0.47)	92.6	(0.45)	94.3	(0.38)	91.5	(1.13)	85.0	(0.98)	96.3	(1.27)
2014	92.4	(0.32)	91.8	(0.46)	93.1	(0.38)	94.2	(0.40)	91.7	(0.91)	87.1	(0.88)	98.8	(0.47)
2015	93.0	(0.33)	92.5	(0.44)	93.4	(0.45)	94.7	(0.36)	91.9	(0.91)	88.4	(0.93)	97.3	(0.75)

<sup>-</sup>Not available.

<sup>2</sup>Prior to 2003, Asian data include Pacific Islanders.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in

households. Because of changes in data collection procedures, data for 1992 and later years may not be comparable with figures for prior years. Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey

(CPS), October, 1972 through 2015. (This table was prepared July 2016.)

Thot applicable.

The status completion rate is the number of 18- to 24-year-olds who are high school completers as a percentage of the total number of 18- to 24-year-olds who are not enrolled in high school or a lower level of education. High school completers include those with a high school diploma, as well as those with an alternative credential, such as a GED.

Table 219.67. Number and high school completion rate of 18- to 24-year-olds not enrolled in high school (status completion rate), by selected characteristics: Selected years, 2005 through 2015

												20	15			
			Sta	itus comp	oletion rat	e <sup>1</sup>					24-year- gh schoo ands)			-olds no	ribution of t enrolled nool	
Selected characteristic		2005		2010		2014		2015	por	Total oulation <sup>2</sup>	COI	Status mpleters only <sup>3</sup>	pop	Total oulation <sup>2</sup>	complete	Status ers only <sup>3</sup>
1		2		3		4		5		6		7		8		9
Total	87.6	(0.30)	90.4	(0.35)	92.4	(0.32)	93.0	(0.33)	28,165	(104.2)	26,185	(139.4)	100.0	(†)	100.0	(†)
Sex																
Male	85.4	(0.45)	89.2	(0.53)	91.8	(0.46)	92.5	(0.44)	14,065	(81.8)	13,010	(97.2)	49.9	(0.22)	49.7	(0.27)
Female	89.8	(0.38)	91.6	(0.38)	93.1	(0.38)	93.4	(0.45)	14,100	(78.5)	13,175	(100.3)	50.1	(0.22)	50.3	(0.27)
Race/ethnicity																
White	92.3	(0.30)	93.7	(0.38)	94.2	(0.40)	94.7	(0.36)	15,628	(105.5)	14,796	(111.7)	55.5	(0.32)	56.5	(0.35)
Black	86.0	(0.91)	89.2	(1.08)	91.7	(0.91)	91.9	(0.91)	4,041	(53.5)	3,715	(61.9)	14.3	(0.17)	14.2	(0.21)
Hispanic	70.3	(1.12)	79.4	(1.21)	87.1	(0.88)	88.4	(0.93)	6,035	(68.2)	5,336	(84.5)	21.4	(0.23)	20.4	(0.28)
Asian	96.0	(0.93)	95.3	(1.26)	98.8 94.3	(0.47)	97.3 94.2	(0.75)	1,486	(41.8)	1,445	(42.1)	5.3	(0.15)	5.5	(0.16)
Pacific Islander	91.3 80.4	(6.17)	92.9 84.3	(4.17)	94.3 78.7	(5.59)		(4.80)	130 204	(21.9) (28.5)	123	(19.7)	0.5 0.7	(0.08)	0.5 0.6	(0.08)
American Indian/Alaska Native Two or more races	89.5	(4.49) (2.24)	92.1	(4.61) (2.06)	96.6	(4.18) (1.16)	81.8 94.1	(5.03) (1.71)	641	(42.6)	167 603	(25.9) (42.2)	2.3	(0.10)	2.3	(0.10) (0.16)
	09.5	(2.24)	92.1	(2.00)	90.0	(1.10)	94.1	(1.71)	041	(42.0)	003	(42.2)	2.3	(0.15)	2.3	(0.16)
Race/ethnicity by sex																
Male	91.2	(0.46)	93.1	(O EO)	93.7	(O EO)	94.2	(0 F0)	7 0 4 7	(82.4)	7 001	(87.3)	55.8	(0.43)	56.8	(0.48)
White	83.1	(1.45)	93.1 87.3	(0.53) (1.60)	93.7	(0.53) (1.30)	94.2	(0.50) (1.34)	7,847 1.972	(53.2)	7,391 1.817	(54.8)	14.0	(0.43)	14.0	(0.48)
Black Hispanic	64.8	(1.43)	76.4	(1.75)	86.0	(1.22)	92.2 87.9	(1.16)	3,021	(62.3)	2,654	(65.3)	21.5	(0.34)	20.4	(0.57)
Asian	96.3	(1.25)	96.0	(1.62)	98.0	(0.86)	96.4	(1.10)	748	(29.7)	721	(30.7)	5.3	(0.40)	5.5	(0.24)
Pacific Islander	\$	(1.23)	88.6	(6.30)	±	(†)	±	(†)	73	(15.3)	68	(14.0)	0.5	(0.11)	0.5	(0.11)
American Indian/Alaska Native	74.4	(7.41)	86.8	(5.61)	78.0	(5.79)	79.7	(8.34)	105	(17.8)	83	(16.0)	0.7	(0.13)	0.6	(0.12)
Two or more races	88.2	(3.40)	97.7	(1.93)	94.7	(2.14)	91.7	(2.83)	299	(25.8)	274	(25.4)	2.1	(0.18)	2.1	(0.19)
Female		(=::=)	• • • • • • • • • • • • • • • • • • • •	(,	*	(=/	*	(=:)		(====)		(==:./		()		(/
White	93.3	(0.40)	94.4	(0.45)	94.7	(0.52)	95.2	(0.46)	7,781	(61.8)	7,405	(66.0)	55.2	(0.40)	56.2	(0.44)
Black	88.4	(1.14)	91.0	(1.18)	92.0	(1.16)	91.7	(1.29)	2,070	(58.1)	1,898	(58.9)	14.7	(0.37)	14.4	(0.40)
Hispanic	76.5	(1.51)	82.4	(1.34)	88.1	(1.16)	89.0	(1.32)	3,013	(45.8)	2,682	(59.0)	21.4	(0.34)	20.4	(0.42)
Asian	95.6	(1.38)	94.7	(1.71)	99.6	(0.31)	98.2	(0.99)	737	(28.5)	724	(28.0)	5.2	(0.20)	5.5	(0.21)
Pacific Islander	‡	(†)	‡	(†)	100.0	(#)	‡	(†)	58	(13.9)	54	(13.5)	0.4	(0.10)	0.4	(0.10)
American Indian/Alaska Native	85.2	(5.39)	81.2	(7.58)	79.4	(4.56)	83.9	(5.72)	99	(18.1)	83	(17.4)	0.7	(0.13)	0.6	(0.13)
Two or more races	90.8	(2.93)	87.3	(3.58)	98.2	(1.05)	96.2	(2.03)	342	(29.0)	328	(29.3)	2.4	(0.20)	2.5	(0.22)
Age																
18 and 19	88.0	(0.60)	90.6	(0.67)	90.7	(0.70)	90.1	(0.79)	6,546	(70.7)	5,896	(83.7)	23.2	(0.20)	22.5	(0.25)
20 and 21	87.6	(0.53)	90.0	(0.64)	92.8	(0.53)	93.7	(0.51)	8,566	(149.2)	8,026	(146.9)	30.4	(0.53)	30.7	(0.55)
22 to 24	87.4	(0.44)	90.6	(0.48)	93.1	(0.44)	93.9	(0.41)	13,053	(152.5)	12,263	(154.2)	46.3	(0.53)	46.8	(0.55)
Recency of immigration <sup>4</sup>																
Born outside the United States	0	(4.00)	00.0	(0.40)	744	(0.40)	70.0	(0.04)	4 000	(70.0)	4 040	(00.7)	4.0	(0.05)		(0.05)
Hispanic	55.0	(1.86)	66.3	(2.46)	74.1	(2.48)	78.9	(2.34)	1,283	(72.0)	1,013	(66.7)	4.6	(0.25)	3.9	(0.25)
Non-Hispanic	93.5	(1.11)	92.5	(1.44)	95.7	(1.12)	94.6	(1.25)	1,507	(91.4)	1,426	(87.5)	5.4	(0.32)	5.4	(0.34)
First generation	81.0	(1.81)	86.7	(1.28)	91.7	(1.09)	91.8	(1.14)	2.662	(96.8)	2.443	(91.9)	9.5	(0.34)	9.3	(0.34)
Hispanic Non-Hispanic	95.7	(0.86)	95.5	(0.85)	97.8	(0.68)	97.8	(0.54)	2,002	(85.7)	1,992	(85.5)	7.2	(0.34)	7.6	(0.34)
Second generation or higher	33.1	(0.00)	33.3	(0.00)	37.0	(0.00)	37.0	(0.54)	2,007	(00.7)	1,002	(00.0)	1.2	(0.50)	7.0	(0.02)
Hispanic	82.8	(1.73)	83.7	(1.82)	89.7	(1.51)	90.0	(1.53)	2,089	(80.1)	1,880	(81.3)	7.4	(0.29)	7.2	(0.30)
Non-Hispanic	90.8	(0.35)	92.7	(0.37)	93.4	(0.36)	93.8	(0.36)		(139.8)	17,430		66.0	(0.45)	66.6	(0.47)
Disability <sup>5</sup>		()		()		(0.00)		()	,	()	,	( ,		()		(/
With a disability	_	(†)	75.8	(2.41)	83.7	(2.10)	83.5	(1.90)	1,099	(62.5)	917	(54.3)	3.9	(0.22)	3.5	(0.21)
Without a disability	_	(†)	90.9	(0.35)	92.8	(0.31)	93.4	(0.33)	27,067		25,268		96.1	(0.22)	96.5	(0.21)
Region		(1)	- 0.0	(2.00)		()	20.7	(2.00)	,007	/	,	()		()	50.0	(/
Northeast	91.2	(0.57)	92.7	(0.74)	94.3	(0.71)	95.2	(0.67)	4 975	(139.2)	4 734	(138.8)	17.7	(0.49)	18.1	(0.51)
Midwest	89.9	(0.54)	91.5	(0.74)	93.6	(0.71)	93.2	(0.07)	5,870	(139.2)		(144.0)	20.8	(0.49)	21.0	(0.51)
South	85.2	(0.57)	89.7	(0.65)	91.2	(0.70)	91.3	(0.71)	10,296	(162.2)		(162.1)	36.6	(0.58)	35.9	(0.61)
West	86.2	(0.68)	88.6	(0.74)	92.0	(0.68)	93.2	(0.60)		(165.4)		(158.5)	24.9	(0.57)	25.0	(0.60)
/	JU.=	(5.00)	-0.0	()		(2.00)		(00)	.,	, ,	-,•	( )		()		,3.50

<sup>-</sup>Not available

parents are also counted as born in the United States. Individuals defined as "first generation" were born in the United States, but one or both of their parents were born outside the United States. Individuals defined as "second generation or higher" were born in the United States, as were both of their parents.

<sup>5</sup>Individuals identified as having a disability reported difficulty in at least one of the following: hearing, seeing even when wearing glasses, walking or climbing stairs, dressing or bathing, doing errands alone, concentrating, remembering, or making decisions.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which

excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and the suppression of cells that do not meet NCES reporting standards.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2005 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>The status completion rate is the number of 18- to 24-year-olds who are high school completers as a percentage of the total number of 18- to 24-year-olds who are not enrolled in high school or a lower level of education. High school completers include those with a high school diploma, as well as those with an alternative credential, such as a GED.

<sup>2</sup> Includes all 18- to 24-year-olds who are not enrolled in high school or a lower level of education.

3 Status completers are 18- to 24-year-olds who are not enrolled in high school or a lower level of education and who also are high school completers—that is, have either a high school diploma or an alternative credential, such as a GED.

<sup>&</sup>lt;sup>4</sup>United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S.-citizen

Table 219.70. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate), by sex and race/ethnicity: Selected years, 1960 through 2015

		Total status	dropout rate			Male status	dropout rate			Female status	s dropout rate	
Year	All races <sup>1</sup>	White	Black	Hispanic	All races <sup>1</sup>	White	Black	Hispanic	All races <sup>1</sup>	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 <sup>2</sup>	27.2 (—)	<b>—</b> (†)	<b>—</b> (†)	<b>—</b> (†)	27.8 (—)	<b>—</b> (†)	<b>—</b> (†)	<b>—</b> (†)	26.7 (—)	<b>—</b> (†)	<b>—</b> (†)	— (†)
1967 <sup>3</sup>	17.0 (—)	15.4 (—)	28.6 (—)	- (†)	16.5 (—)	14.7 (—)	30.6 (—)	- (†)	17.3 (—)	16.1 (—)	26.9 (—)	- (†)
1968 <sup>3</sup>	16.2 (—) 15.2 (—)	14.7 (—) 13.6 (—)	27.4 (—) 26.7 (—)	— (†) — (†)	15.8 (—) 14.3 (—)	14.4 (—) 12.6 (—)	27.1 (—) 26.9 (—)	- (†) - (†)	16.5 (—) 16.0 (—)	15.0 (—) 14.6 (—)	27.6 (—) 26.7 (—)	— (†) — (†)
	, ,		,		, ,	, ,			, ,	, ,	, ,	
1970 <sup>3</sup> 1971 <sup>3</sup>	15.0 (0.30)	13.2 (0.30)	27.9 (1.25)	— (†)	14.2 (0.42) 14.2 (0.41)	12.2 (0.43)	29.4 (1.87)	- (†) - (†)	15.7 (0.42)	14.1 (0.43)	26.6 (1.69)	- (†) - (†)
1971°	14.7 (0.29) 14.6 (0.28)	13.4 (0.30) 12.3 (0.29)	24.0 (1.17) 21.3 (1.09)	— (†) 34.3 (2.93)	14.2 (0.41)	12.6 (0.42) 11.6 (0.41)	25.5 (1.74) 22.3 (1.63)	— (†) 33.7 (4.26)	15.2 (0.41) 15.1 (0.40)	14.2 (0.42) 12.8 (0.42)	22.6 (1.58) 20.5 (1.48)	— (†) 34.8 (4.03)
1973	14.1 (0.28)	11.6 (0.28)	22.2 (1.09)	33.5 (2.96)	13.7 (0.39)	11.5 (0.40)	21.5 (1.57)	30.4 (4.17)	14.5 (0.39)	11.8 (0.40)	22.8 (1.51)	36.4 (4.18)
1974	14.3 (0.28)	11.9 (0.28)	21.2 (1.07)	33.0 (2.74)	14.2 (0.39)	12.0 (0.41)	20.1 (1.55)	33.8 (3.94)	14.3 (0.39)	11.8 (0.40)	22.1 (1.49)	32.2 (3.82)
1975	13.9 (0.27)	11.4 (0.28)	22.9 (1.08)	29.2 (2.67)	13.3 (0.38)	11.0 (0.39)	23.0 (1.60)	26.7 (3.75)	14.5 (0.38)	11.8 (0.39)	22.9 (1.48)	31.6 (3.78)
1976	14.1 (0.27)	12.0 (0.28)	20.5 (1.03)	31.4 (2.66)	14.1 (0.39)	12.1 (0.40)	21.2 (1.53)	30.3 (3.88)	14.2 (0.38)	11.8 (0.39)	19.9 (1.39)	32.3 (3.64)
1977	14.1 (0.27)	11.9 (0.28)	19.8 (1.00)	33.0 (2.65)	14.5 (0.39)	12.6 (0.41)	19.5 (1.47)	31.6 (3.79)	13.8 (0.37)	11.2 (0.38)	20.0 (1.38)	34.3 (3.71)
1978	14.2 (0.27)	11.9 (0.28)	20.2 (1.01)	33.3 (2.62)	14.6 (0.39)	12.2 (0.40)	22.5 (1.54)	33.6 (3.77)	13.9 (0.37)	11.6 (0.39)	18.3 (1.32)	33.1 (3.65)
1979	14.6 (0.27)	12.0 (0.28)	21.1 (1.02)	33.8 (2.60)	15.0 (0.39)	12.6 (0.40)	22.4 (1.53)	33.0 (3.71)	14.2 (0.37)	11.5 (0.39)	20.0 (1.36)	34.5 (3.63)
1980	14.1 (0.27)	11.4 (0.27)	19.1 (0.98)	35.2 (2.47)	15.1 (0.39)	12.3 (0.40)	20.8 (1.48)	37.2 (3.57)	13.1 (0.36)	10.5 (0.37)	17.7 (1.29)	33.2 (3.42)
1981	13.9 (0.26)	11.3 (0.27)	18.4 (0.94)	33.2 (2.36)	15.1 (0.39)	12.5 (0.40)	19.9 (1.41)	36.0 (3.42)	12.8 (0.35)	10.2 (0.37)	17.1 (1.25)	30.4 (3.25)
1982 1983	13.9 (0.28) 13.7 (0.28)	11.4 (0.29) 11.1 (0.29)	18.4 (0.99) 18.0 (0.98)	31.7 (2.51) 31.6 (2.51)	14.5 (0.40) 14.9 (0.41)	12.0 (0.43) 12.2 (0.43)	21.2 (1.52) 19.9 (1.48)	30.5 (3.57) 34.3 (3.71)	13.3 (0.38) 12.5 (0.38)	10.8 (0.40) 10.1 (0.40)	15.9 (1.28) 16.2 (1.30)	32.8 (3.53) 29.1 (3.41)
1984	13.1 (0.28)	11.0 (0.29)	15.5 (0.93)	29.8 (2.49)	14.0 (0.41)	11.9 (0.43)	16.8 (1.39)	30.6 (3.62)	12.3 (0.38)	10.1 (0.40)	14.3 (1.24)	29.0 (3.42)
1985	12.6 (0.28)	10.4 (0.29)	15.2 (0.93)	27.6 (1.93)	13.4 (0.40)	11.1 (0.43)	16.1 (1.39)	29.9 (2.77)	11.8 (0.37)	9.8 (0.40)	14.3 (1.25)	25.2 (2.68)
1986	12.0 (0.28)	9.7 (0.29)	14.2 (0.93)	30.1 (1.88)	13.4 (0.40)	10.3 (0.42)	15.0 (1.36)	32.8 (2.67)	11.6 (0.37)	9.1 (0.39)	13.5 (1.23)	27.2 (2.64)
1987	12.6 (0.28)	10.4 (0.30)	14.1 (0.92)	28.6 (1.85)	13.2 (0.41)	10.8 (0.43)	15.0 (1.37)	29.1 (2.58)	12.1 (0.39)	10.0 (0.41)	13.3 (1.23)	28.1 (2.65)
1988	12.9 (0.31)	9.6 (0.32)	14.5 (1.01)	35.8 (2.17)	13.5 (0.45)	10.3 (0.47)	15.0 (1.50)	36.0 (3.02)	12.2 (0.42)	8.9 (0.43)	14.0 (1.38)	35.4 (3.13)
1989	12.6 (0.30)	9.4 (0.31)	13.9 (0.94)	33.0 (1.92)	13.6 (0.43)	10.3 (0.45)	14.9 (1.41)	34.4 (2.70)	11.7 (0.40)	8.5 (0.41)	13.0 (1.27)	31.6 (2.73)
1990	12.1 (0.29)	9.0 (0.30)	13.2 (0.94)	32.4 (1.91)	12.3 (0.42)	9.3 (0.44)	11.9 (1.30)	34.3 (2.71)	11.8 (0.41)	8.7 (0.42)	14.4 (1.34)	30.3 (2.70)
1991	12.5 (0.30)	8.9 (0.31)	13.6 (0.95)	35.3 (1.93)	13.0 (0.43)	8.9 (0.44)	13.5 (1.37)	39.2 (2.74)	11.9 (0.41)	8.9 (0.43)	13.7 (1.31)	31.1 (2.70)
1992 <sup>4</sup>	11.0 (0.28) 11.0 (0.28)	7.7 (0.29) 7.9 (0.29)	13.7 (0.95) 13.6 (0.94)	29.4 (1.86) 27.5 (1.79)	11.3 (0.41) 11.2 (0.40)	8.0 (0.42) 8.2 (0.42)	12.5 (1.31) 12.6 (1.32)	32.1 (2.67) 28.1 (2.54)	10.7 (0.39) 10.9 (0.40)	7.4 (0.40) 7.6 (0.41)	14.8 (1.35) 14.4 (1.34)	26.6 (2.56) 26.9 (2.51)
19944	11.4 (0.28)	7.7 (0.29)	12.6 (0.89)	30.0 (1.66)	12.3 (0.41)	8.0 (0.41)	14.1 (1.34)	31.6 (2.30)	10.6 (0.38)	7.5 (0.40)	11.3 (1.17)	28.1 (2.38)
19954	12.0 (0.27)	8.6 (0.28)	12.1 (0.75)	30.0 (1.15)	12.2 (0.38)	9.0 (0.40)	11.1 (1.05)	30.0 (1.59)	11.7 (0.37)	8.2 (0.39)	12.9 (1.06)	30.0 (1.66)
19964	11.1 (0.27)	7.3 (0.27)	13.0 (0.73)	29.4 (1.19)	11.4 (0.38)	7.3 (0.38)	13.5 (1.18)	30.3 (1.67)	10.9 (0.38)	7.3 (0.39)	12.5 (1.08)	28.3 (1.69)
19974	11.0 (0.27)	7.6 (0.28)	13.4 (0.80)	25.3 (1.11)	11.9 (0.39)	8.5 (0.41)	13.3 (1.16)	27.0 (1.55)	10.1 (0.36)	6.7 (0.37)	13.5 (1.11)	23.4 (1.59)
19984	11.8 (0.27)	7.7 (0.28)	13.8 (0.81)	29.5 (1.12)	13.3 (0.40)	8.6 (0.41)	15.5 (1.23)	33.5 (1.59)	10.3 (0.36)	6.9 (0.37)	12.2 (1.05)	25.0 (1.56)
1999 <sup>4</sup>	11.2 (0.26)	7.3 (0.27)	12.6 (0.77)	28.6 (1.11)	11.9 (0.38)	7.7 (0.39)	12.1 (1.10)	31.0 (1.58)	10.5 (0.36)	6.9 (0.37)	13.0 (1.08)	26.0 (1.54)
20004	10.9 (0.26)	6.9 (0.26)	13.1 (0.78)	27.8 (1.08)	12.0 (0.38)	7.0 (0.37)	15.3 (1.20)	31.8 (1.56)	9.9 (0.35)	6.9 (0.37)	11.1 (1.00)	23.5 (1.48)
20014	10.7 (0.24)	7.3 (0.25)	10.9 (0.68)	27.0 (1.01)	12.2 (0.36)	7.9 (0.37)	13.0 (1.06)	31.6 (1.47)	9.3 (0.32)	6.7 (0.34)	9.0 (0.86)	22.1 (1.35)
2002 <sup>4</sup> 2003 <sup>4,5</sup>	10.5 (0.24)	6.5 (0.24) 6.3 (0.24)	11.3 (0.70)	25.7 (0.93) 23.5 (0.90)	11.8 (0.35) 11.3 (0.34)	6.7 (0.35) 7.1 (0.35)	12.8 (1.07) 12.5 (1.05)	29.6 (1.32) 26.7 (1.29)	9.2 (0.32) 8.4 (0.30)	6.3 (0.34) 5.6 (0.32)	9.9 (0.91) 9.5 (0.89)	21.2 (1.27) 20.1 (1.23)
2004 <sup>4,5</sup>	9.9 (0.23) 10.3 (0.23)	6.8 (0.24)	10.9 (0.69) 11.8 (0.70)	23.8 (0.89)	11.6 (0.34)	7.1 (0.35)	13.5 (1.08)	28.5 (1.30)	9.0 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)
000545												10.1 (1.10)
2005 <sup>4,5</sup> 2006 <sup>4,5</sup>	9.4 (0.22) 9.3 (0.22)	6.0 (0.23) 5.8 (0.23)	10.4 (0.66) 10.7 (0.66)	22.4 (0.87) 22.1 (0.86)	10.8 (0.33) 10.3 (0.33)	6.6 (0.34) 6.4 (0.33)	12.0 (1.02) 9.7 (0.91)	26.4 (1.26) 25.7 (1.25)	8.0 (0.29) 8.3 (0.30)	5.3 (0.31) 5.3 (0.31)	9.0 (0.86) 11.7 (0.96)	18.1 (1.16) 18.1 (1.15)
2007 <sup>4,5</sup>	8.7 (0.21)	5.3 (0.22)	8.4 (0.59)	21.4 (0.83)	9.8 (0.32)	6.0 (0.32)	8.0 (0.82)	24.7 (1.22)	7.7 (0.29)	4.5 (0.28)	8.8 (0.84)	18.0 (1.13)
2008 <sup>4,5</sup>	8.0 (0.20)	4.8 (0.21)	9.9 (0.63)	18.3 (0.78)	8.5 (0.30)	5.4 (0.30)	8.7 (0.85)	19.9 (1.12)	7.5 (0.28)	4.2 (0.28)	11.1 (0.93)	16.7 (1.08)
2009 <sup>4,5</sup>	8.1 (0.20)	5.2 (0.21)	9.3 (0.61)	17.6 (0.76)	9.1 (0.31)	6.3 (0.33)	10.6 (0.93)	19.0 (1.10)	7.0 (0.27)	4.1 (0.27)	8.1 (0.80)	16.1 (1.06)
2010 <sup>4,5,6</sup>	7.4 (0.27)	5.1 (0.30)	8.0 (0.76)	15.1 (0.87)	8.5 (0.40)	5.9 (0.42)	9.5 (1.11)	17.3 (1.24)	6.3 (0.28)	4.2 (0.35)	6.7 (0.85)	12.8 (0.97)
2011 <sup>4,5,6</sup>	7.1 (0.26)	5.0 (0.31)	7.3 (0.67)	13.6 (0.78)	7.7 (0.36)	5.4 (0.41)	8.3 (0.98)	14.6 (1.09)	6.5 (0.34)	4.6 (0.38)	6.4 (0.94)	12.4 (0.97)
2012 <sup>4,5,6</sup>	6.6 (0.25)	4.3 (0.31)	7.5 (0.76)	12.7 (0.72)	7.3 (0.36)	4.8 (0.40)	8.1 (1.15)	13.9 (1.04)	5.9 (0.33)	3.8 (0.37)	7.0 (1.01)	11.3 (1.00)
2013 <sup>4,5,6</sup> 2014 <sup>4,5,6</sup>	6.8 (0.28) 6.5 (0.25)	5.1 (0.31) 5.2 (0.32)	7.3 (0.87) 7.4 (0.74)	11.7 (0.74) 10.6 (0.68)	7.2 (0.37) 7.1 (0.37)	5.5 (0.39) 5.7 (0.42)	8.2 (1.11) 7.1 (1.02)	12.6 (1.01) 11.8 (1.04)	6.3 (0.34) 5.9 (0.29)	4.7 (0.36) 4.8 (0.41)	6.6 (1.07) 7.7 (1.02)	10.8 (0.98) 9.3 (0.84)
2015 <sup>4,5,6</sup>	5.9 (0.26)	4.6 (0.29)	6.5 (0.74)	9.2 (0.71)	6.3 (0.37)	5.0 (0.42)	6.4 (1.04)	9.9 (0.93)	5.4 (0.33)	4.1 (0.37)	6.5 (0.98)	8.4 (0.97)
	- ()	- (-:)	()	. ()	(/)	()	. ()	(2.20)	. (5)	(/	(5)	- (/

<sup>-</sup>Not available

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Some data have been revised from previously published figures. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1967 through 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable.
¹Includes other racial/ethnic groups not separately shown.

<sup>\*</sup>Based on the April 1960 decennial census.

\*For 1967 through 1971, White and Black include persons of Hispanic ethnicity.

\*Because of changes in data collection procedures, data may not be comparable with figures

For years prior to 1992.

White and Black exclude persons identifying themselves as Two or more races.

Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

Year

1970<sup>2</sup>

19712

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

(67.9) (69.2) (73.3) (73.6) (73.6) (65.8) (67.8) (70.3) (69.8) 2,329 2,329 (176.4) (174.7) (73.6) (73.5) 1,345 1,332 13,616 (182.0) 18,172 13,769 (68.1) 2,558 13,325 (180.4) 1,226 (69.4) 17,817 (67.8) 35,204 (292.6) 26,758 (261.8)4,890 (109.5)(101.4) 17,387 (200.8) (195.3) 13,433 2.561 1984 (108.4) (108.0) (89.9) (93.7) 1,472 1,667 (193.9) (192.9) 2,510 2,476 34,382 33,945 (289.9) (288.4) 2,887 3,206 16,892 16,709 (198.5) (197.7) 12,715 12,276 (176.9) (174.3) 2,239 2,222 (72.7) (72.5) (63.1) (66.4) 17,490 17,236 13,057 12,684 (172.6) (170.5) (73.0) (72.7) 1,415 1,538 (58.6) (60.5) 1985 25,772 24,959 (257.7) (254.2) 4,749 1986 4,698 33,452 (286.8) 24,479 23,908 (252.1) (272.0) 4,631 4,584 (107.5) (116.7) 3,234 3,267 (94.1) (105.6) (196.5) (212.5) 12,058 11,725 2,176 2,156 (72.0) (78.2) 1,680 1,696 (66.6) (74.7) 16,994 16,759 (191.8) (207.9) 12,420 12,184 2,455 2,429 (72.5) (78.7) 1,554 1,571 (60.7) (68.2) 1987 16,458 16,134 (173.0) (186.3) (169.1) (182.7) 1988 32,893 1989 32,007 (291.9)22,947 (254.0)4,593 (111.1)3,459 (100.0)15,783 (200.2)11,314 (174.4)2,193 (74.8)1,783 (70.5)16,224 (195.2)11,634 (170.3)2,399 (74.6)1,676 (64.7)(251.1) (248.8) (247.9) 1,773 1,829 1,760 (70.4) (71.2) (70.2) 15,941 15,763 15,569 (193.8) (193.0) (192.0) 2,370 2,350 2,358 (74.3) (74.1) (74.2) 31,443 (289.8) 22,360 21,883 4,487 (110.2) (110.1) 3.443 (99.8) (100.7) 15,502 15,408 (198.8)11,059 10,819 (172.7) (171.0) 2,117 (73.9) (74.0) 11,302 11,064 (168.2) (166.7) 1,669 (64.6)1990 (288.8 (287.9 4,475 4,527 3,519 3,476 198.3 2,126 2,169 2,179 2,298 1,690 (64.9) (65.3) (66.3) (69.5) 1991 31,171 19923 30,944 21,697 (110.6) (100.2) 15,375 198.1 10,826 (171.1) (74.5)10,871 (165.5) 1,716 1993<sup>3</sup> 30,845 (287.5 21,499 (246.9) 4,536 4,805 (110.7) 3,595 (101.5) 15,355 198.0 10,742 (170.5) (172.4) (74.6) 1,802 2,355 (70.8) (77.9) 15,490 (191.6) 10,757 (164.7 2,357 2,507 (74.2) (75.7) 1,793 (293.9) (249.8) (112.8) 4,411 (109.3) 16,304 (202.8) 11,016 (75.9) 16,257 (195.3) 11,064 (166.7) 2,056 1994<sup>3</sup> 32,560 22,080 (75.3) (78.2) (78.9) (78.8) (77.7) (80.4) (82.3) (84.2) (83.5) 2,496 (75.6) (78.4) 1995<sup>3</sup> 32,379 (293.2)21,991 (249.3)4,732 (112.2)4.485 (109.9)16,208 (202.3)11,062 (172.7)2,236 2,338 16,170 (194.9)10,929 (165.8)2,147 (70.5)(73.4) (73.4) (75.2) (76.2) (256.4) 2,251 2,308 1996<sup>3</sup> 32.452 (304.7) 21.527 4.745 (116.6) 4.481 (114.1) 16.296 (210.5) 10.836 (177.7) 2.313 16.156 (202.3) 10.690 (170.5) 2.494 2,168 (257.8) 4,847 (117.4) 212.1 11.001 (178.8) 2.487 16.341 (203.2) (171.3 (78.8) 2,173 32,960 (306.6) 21,800 4.660 (115.6) 16.619 10.799 2.540 1997 33,445 4,893 (213.3) 2,305 2,683 16,592 (204.4)2,588 (79.3) 19983 (308.3)21,920 (258.4)(117.7) 5,034 (118.5)16,854 11,067 179.3) 10,854 (171.6)2,351 1999<sup>3</sup> 34,169 (310.9) 22,408 (260.9) 4.939 (118.1) 5.060 (118.7) 17,106 (214.5) 11,325 (181.1) 2.336 (79.2) 2.603 17.063 (206.6) 11.084 (173.2) 2.603 (79.4) 2.457 (76.7) (73.4) (75.0) (75.3) (75.8) (261.8)(119.0)(120.0)2.417 (80.0)2,725 (207.0)(173.9)2.513 2000<sup>3</sup> 34.568 (312.4)22.574 5.058 5.237 17.402 (215.9)11.390 (181.5)(84.6)17.166 11.184 2.641 (79.7)(113.3) (112.4) (114.6) (118.9) (206.1 2,744 3,281 (80.5) (84.3) (76.2) (75.5) (77.7) 35,167 (249.9) 5,344 11,598 11,183 173.6) (75.9) (75.5) 17,504 17,602 (165.6) 2001<sup>3</sup> (298.5 22,874 5,119 17,663 2,418 (198.0) 11,276 2,701 2,601 22,358 (247.4)6,120 17.893 (207.2 2,375 (198.4) (165.0)2,617 2,838 2002<sup>3</sup> 35,495 (299.6)4.991 170.9) 11,175 20033,4 36.017 (301.3) 22,565 (248.4) 4.973 (115.6) 6.103 (118.8) 18.099 (208.1 11,329 (171.9) 2.385 (78.1) 3.214 (83.9) 17.918 (199.7) 11,236 (165.4) 2.588 2.888 (248.8) 11,395 (172.3) 2,425 (78.5) 3,326 (84.6) 11,259 (165.5) (78.0) 20043,4 36,504 22,654 5.048 (116.3) 6,301 (119.8) 18,406 (209.4)18,097 (200.5) 2.623 2,975 (84.6) (84.7) (85.2) (85.3) (85.4) (76.0) (76.3) (76.8) (77.1) (77.3) 20053,4 (249.6)5,111 (116.8)(120.1)(210.0)(173.0) (173.3) 2,457 2,573 (78.9)3,341 3,357 (201.0)(165.9) (165.9) 2,654 (78.4)3,023 36,761 22,806 6,364 18,547 11,492 18,214 11,314 6,439 18,707 (80.1) 3,083 20063,4 37,047 (304.5) 22,863 (249.8)5,260 (118.0) (120.4)(210.7) 11,537 18,340 (201.5)11,327 2,688 (78.7)6,632 6,721 (211.6) 2,639 2,616 3,447 3,472 18,541 18,621 2,724 2,771 (79.1) (79.5) (79.9) 3,186 3,249 (250.3) 5,363 (121.2) 11,641 (173.9) (80.7) (80.5) (202.3) (202.6) 11,320 20073,4 37,480 (305.9) 22,962 (118.7)18.940 (165.9) 20083,4 37,569 22,956 5,387 (118.9)18,948 11,628 173.8) 11,328 (165.9) (306.2)(250.3)(121.5)(211.7 20093,4 37,616 22,809 (249.6)5,445 (119.4)6,809 (121.9) 18,949 (211.7)11,542 (173.3)2,633 (80.7)3,497 18,667 (202.8)11,267 (165.6)2,812 3,313 (8.6) (23.1) (22.9) (33.5) 11,437 (20.2) (36.2) 20103,4,5 37.949 22.607 (38.0)5.450 7.193 (10.0) (59.0) 19.126 (27.6) (36.9) 2.609 (24.1)3.714 (5.8) (41.9) 18,823 18,775 11.170 (24.6) 2.841 3.479 20113,4,5 38,205 (133.8) 22,359 (138.0)5.444 7,656 19,430 (40.3 11,290 2,627 4,123 (135.4) 11,068 (133.6) 2,817 3,533 (58.2)20123,4,5 38,800 (306.3) 21,708 (137.5) 5,540 (64.1)8,201 (73.5) 19,557 (266.3)10,963 (120.5) 2,699 (47.9)4,241 (85.8)19,243 (54.1)10,745 2,841 (35.0)3,959 (40.5) (31.6) (49.2) 19,243 19,166 (33.1) (22.0) 20133,4,5 38.804 (210.7)21,542 (196.8) 5.570 (48.4) 8,263 (43.2) 19.561 (150.8) 10,911 (119.0) 2,708 4.248 (30.3)(71.7)10,631 10,515 (89.5)2,863 4,015 20143,4,5 (57.8) (51.5) 38,650 21,290 (111.6)5,590 (99.2) 8,345 (61.6)19,484 10,775 (67.6) (58.5) 2,739 4,278 (41.7) (57.9) (46.8) 2,851 4,066 (46.7)(67.1)20153,4,5 38,491 (66.4) 21,161 (80.4) (54.0) 8.412 (32.5) 19.392 (58.4) 10.715 2.703 4.280 (29.2) 19.099 10.446 2.799 (57.2)

Males

Population 16 to 24 years old (in thousands)

1.809

1.878

1.976

1,921

1,992

2,054

2,086 2,113 2,128

2.148

2,286

2,303

Black

(64.0)

(64.8)

(66.0)

(65.3)

(66.2)

(66.9)

(67.2)

(67.5) (67.7)

Hispanic

(55.2)

(54.9)

(59.2)

(58.3)

(58.4)

(61.5)

(62.1)

830

821

972

940 944

1,018 1,059 1,085

1,240 1,333

1,263

1.242

9

16.478

16,856

17,182

17,460

18,012

18,227

18,349

18,423

18.428

18,778

18,514

White

(165.7)

169.4

168.5

170.4)

(171.0)

(172.8)

(173.9) (174.4)

(174.7)

(175.2)

(174.2)

(174.9)

(183.3)

Table 219.71. Population 16 to 24 years old and number of 16- to 24-year-old high school dropouts (status dropouts), by sex and race/ethnicity: 1970 through 2015 [Standard errors appear in parentheses]

14.260

15,060

15.787

16.248

16,508

17,210

17,431

17,582

17,708

17.715

18,167

17.938

17.712

Hispanic

(81.5)

(80.4)

(85.6)

(87.1) (88.3)

(89.3) (90.4)

(95.0) (97.5)

(102.1)

(101.9)

5

All races1

(175.6) (179.5)

(183.0)

185.1

(186.2)

(188.0)

189.3

(190.2)

(190.8)

(191.4)

(191.4)

(193.2)

(203.2)

(202.2)

6

12.403

13.076

12.913

13,259

13,361

13,925

14.027

14,084

14,172

13.979

14,111

13.841

Total

Black

(93.6)

(95.5)

(96.9)

(98.3)

(98.0)

(99.3)

(100.2)

100.9

(101.4)

(101.7)

(101.9)

103.7

(109.6)

(109.6)

1,774 1.718

1,981

1,962

2,060

2,123

2,183 2,242

2.518

2,684 2,598

2.587

White

(245.8)

(249.9)

(246.8)

(249.1)

(249.9)

(252.0)

(253.1) (254.0)

(254.3)

(254.8)

(253.5)

(254.3)

(266.7)

(264.3)

3

3.669

3.871

4.024

4.190

4,153

4,310

4,429

4,516

4,584

4,618

4.651

4,895

4,912

4.907

All races1

(260.7)

(265.1

(268.8)

(271.4)

(273.1)

(277.0)

(278.3)

(279.1)

(279.7)

(279.7)

(282.1

(296.5)

(294.7)

30.251

31.538

32.643

33,430

33,968

34,700

35,222

35,658

35,931

36,131

36.143

36,945

36,452

35.884

2

26,241

27.299

26.502

27,100

27,301

27,867

28,146

28.393

28,490

28,602

28.253

28,483

27,979

27.385

See notes at end of table

Females

2,062

2,145

2.214

2,232

2,319

2,375

2,430 2,471

2,490

2.503

2,608

2,609

2.578

Black

(64.8)

(65.7)

(66.4)

(66.6)

(67.4)

(67.9)

(68.4)

(68.8)

(69.0)

(69.1)

(69.9) (73.9)

944

896

1,009

1,022

1,115

1,106

1,123 1,157

1,277 1,352 1,335

12

Hispanic

13

(55.3)

(54.1)

(57.0)

(57.3) (59.4)

(59.2) (59.6)

(60.3)

(62.8) (64.3) (67.9)

White

(167.3)

169.2

(166.1)

(167.4)

(167.8)

(168.9)

(169.2)

(169.9

(170.1)

(170.2)

(169.5)

(169.9)

(178.4)

11

All races1

10

13,838

14.223

13.589

13.841

13,941

14,157

14,221

14,366

14,406

14,430

14.274

14,372

14,139

(177.3) (179.4)

(181.0)

182.3

(183.4)

(184.7)

(185.6)

(186.4)

(186.9)

(187.2)

(187.2)

(188.5)

(198.1)

(196.7)

Table 219.71. Population 16 to 24 years old and number of 16- to 24-year-old high school dropouts (status dropouts), by sex and race/ethnicity: 1970 through 2015—Continued [Standard errors appear in parentheses]

		То	tal			Ma	les			Fema	les	
Year	All races <sup>1</sup>	White	Black	Hispanic	All races <sup>1</sup>	White	Black	Hispanic	All races <sup>1</sup>	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
						of 16- to 24-year-old (	, , ,					
1970 <sup>2</sup> 1971 <sup>2</sup> 1972 1973 1974	4,525 (90.1) 4,641 (91.4) 4,770 (92.7) 4,716 (92.4) 4,849 (93.6)	3,459 (79.6) 3,663 (81.8) 3,250 (77.6) 3,150 (76.6) 3,240 (77.6)	1,022 (46.0) 919 (44.8) 858 (44.0) 930 (45.5) 878 (44.6)	— (†) 609 (52.0) 576 (50.8) 653 (54.4)	2,022 (60.5) 2,137 (62.2) 2,226 (63.5) 2,220 (63.6) 2,343 (65.1)	1,508 (52.9) 1,649 (55.1) 1,504 (53.0) 1,519 (53.3) 1,601 (54.5)	500 (31.8) 462 (31.4) 419 (30.6) 425 (30.9) 386 (29.7)	— (†) 280 (35.4) 250 (34.3) 328 (38.3)	2,503 (66.7) 2,504 (66.9) 2,545 (67.5) 2,496 (67.1) 2,505 (67.3)	1,951 (59.5) 2,013 (60.4) 1,745 (56.6) 1,631 (55.1) 1,638 (55.2)	522 (33.2) 456 (31.9) 439 (31.6) 504 (33.4) 493 (33.2)	— (†) 329 (38.0) 326 (37.4) 325 (38.6)
1975	4,824 (93.6)	3,185 (77.1)	987 (46.7)	573 (52.3)	2,248 (64.1)	1,509 (53.2)	457 (31.8)	251 (35.2)	2,577 (68.2)	1,676 (55.8)	530 (34.2)	323 (38.6)
1976	4,981 (95.0)	3,366 (79.1)	908 (45.5)	646 (54.7)	2,432 (66.4)	1,688 (55.9)	435 (31.4)	286 (36.7)	2,549 (67.9)	1,678 (55.9)	473 (33.0)	360 (40.6)
1977	5,031 (95.5)	3,374 (79.2)	893 (45.3)	701 (56.3)	2,519 (67.4)	1,767 (57.1)	407 (30.6)	322 (38.5)	2,512 (67.6)	1,607 (54.9)	487 (33.4)	379 (41.0)
1978	5,114 (96.2)	3,384 (79.3)	928 (46.1)	728 (57.2)	2,572 (68.1)	1,715 (56.4)	475 (32.5)	356 (39.9)	2,541 (68.0)	1,670 (55.8)	453 (32.6)	371 (41.0)
1979	5,265 (97.4)	3,433 (79.8)	975 (47.0)	758 (58.2)	2,650 (69.0)	1,779 (57.3)	477 (32.6)	358 (40.2)	2,614 (68.8)	1,653 (55.6)	499 (33.8)	400 (42.0)
1980	5,085 (96.0)	3,211 (77.5)	889 (45.4)	885 (62.2)	2,672 (69.2)	1,715 (56.3)	446 (31.8)	462 (44.2)	2,413 (66.5)	1,496 (53.2)	444 (32.4)	424 (43.7)
1981	5,143 (96.6)	3,232 (77.7)	901 (45.9)	891 (63.4)	2,746 (70.1)	1,762 (57.0)	454 (32.3)	480 (45.5)	2,397 (66.4)	1,470 (52.8)	447 (32.6)	411 (43.9)
1982	5,055 (101.5)	3,202 (81.9)	902 (48.6)	823 (65.3)	2,601 (72.5)	1,668 (58.9)	488 (35.1)	386 (45.0)	2,454 (71.0)	1,534 (56.9)	414 (33.4)	437 (47.2)
1983	4,905 (100.1)	3,053 (80.1)	882 (48.1)	816 (65.1)	2,631 (72.8)	1,661 (58.7)	463 (34.5)	426 (46.0)	2,274 (68.6)	1,392 (54.4)	418 (33.5)	391 (45.8)
1984	4,626 (97.5)	2,952 (78.8)	758 (45.3)	762 (63.6)	2,438 (70.4)	1,592 (57.6)	391 (32.3)	375 (44.4)	2,188 (67.4)	1,360 (53.8)	367 (31.8)	387 (45.6)
1985	4,324 (94.6)	2,688 (75.5)	719 (44.2)	797 (55.8)	2,264 (68.1)	1,406 (54.4)	360 (31.1)	440 (40.8)	2,060 (65.6)	1,282 (52.3)	360 (31.4)	357 (38.0)
1986	4,142 (92.8)	2,418 (71.9)	667 (42.8)	966 (60.4)	2,183 (67.0)	1,260 (51.7)	333 (30.1)	547 (44.6)	1,959 (64.1)	1,158 (49.9)	334 (30.4)	419 (40.6)
1987	4,230 (93.5)	2,538 (73.4)	653 (42.4)	926 (59.8)	2,169 (66.7)	1,299 (52.4)	326 (29.8)	490 (43.3)	2,061 (65.5)	1,239 (51.4)	327 (30.1)	437 (41.2)
1988	4,232 (101.8)	2,301 (76.5)	664 (46.5)	1,168 (71.0)	2,184 (72.9)	1,214 (55.3)	323 (32.3)	611 (51.3)	2,049 (71.1)	1,087 (52.8)	341 (33.4)	557 (49.2)
1989	4,038 (94.6)	2,152 (70.3)	639 (43.4)	1,142 (66.4)	2,145 (68.6)	1,160 (51.4)	327 (30.8)	613 (48.1)	1,893 (65.1)	991 (48.0)	312 (30.5)	529 (45.7)
1990	3,797 (92.0)	2,007 (68.1)	594 (42.0)	1,114 (65.9)	1,909 (65.2)	1,027 (48.6)	252 (27.6)	608 (48.0)	1,887 (65.0)	980 (47.6)	342 (31.7)	506 (45.1)
1991	3,881 (92.8)	1,953 (67.2)	609 (42.4)	1,241 (68.0)	2,001 (66.4)	967 (47.3)	288 (29.2)	717 (50.1)	1,880 (64.8)	985 (47.7)	321 (30.8)	525 (45.7)
1992 <sup>3</sup>	3,410 (87.7)	1,676 (62.6)	621 (42.8)	1,022 (64.5)	1,742 (62.6)	866 (45.0)	271 (28.5)	565 (47.0)	1,668 (61.5)	810 (43.6)	350 (31.9)	457 (43.9)
1993 <sup>3</sup>	3,396 (87.5)	1,707 (63.1)	615 (42.7)	989 (64.3)	1,715 (62.2)	884 (45.4)	275 (28.7)	507 (45.8)	1,681 (61.6)	823 (43.9)	340 (31.5)	483 (45.1)
1994 <sup>3</sup>	3,727 (91.5)	1,709 (63.2)	607 (42.6)	1,322 (73.0)	2,000 (66.7)	880 (45.3)	324 (30.8)	744 (54.2)	1,727 (62.6)	829 (44.1)	284 (29.3)	578 (48.9)
1995 <sup>3</sup> 1996 <sup>3</sup> 1997 <sup>3</sup> 1998 <sup>3</sup>	3,876 (86.5) 3,611 (87.1) 3,624 (87.4) 3,942 (90.7) 3,829 (89.7)	1,887 (61.5) 1,569 (58.7) 1,656 (60.2) 1,697 (60.9) 1,636 (59.9)	571 (35.3) 615 (37.9) 649 (38.8) 675 (39.5) 621 (38.1)	1,345 (51.6) 1,315 (53.2) 1,180 (51.8) 1,487 (56.5) 1,445 (56.1)	1,978 (61.7) 1,854 (62.3) 1,970 (64.1) 2,241 (67.8) 2,032 (65.1)	996 (44.6) 792 (41.7) 934 (45.0) 950 (45.3) 873 (43.7)	249 (23.4) 304 (26.5) 306 (26.7) 358 (28.5) 282 (25.8)	701 (37.2) 701 (38.6) 671 (38.6) 899 (42.7) 807 (41.2)	1,898 (60.6) 1,757 (60.9) 1,654 (59.3) 1,701 (60.1) 1,797 (61.7)	891 (42.4) 777 (41.3) 722 (39.9) 747 (40.6) 763 (41.0)	322 (26.4) 312 (27.0) 343 (28.2) 317 (27.3) 338 (28.1)	644 (35.7) 614 (36.6) 509 (34.5) 587 (36.6) 638 (37.9)
2000 <sup>3</sup>	3,776 (89.2)	1,564 (58.7)	663 (39.3)	1,456 (56.6)	2,082 (65.8)	795 (41.8)	369 (28.9)	866 (42.4)	1,694 (60.1)	769 (41.2)	294 (26.4)	590 (37.1)
	3,766 (84.6)	1,668 (57.4)	557 (34.6)	1,442 (53.8)	2,151 (63.4)	916 (42.4)	314 (25.7)	865 (40.3)	1,615 (55.9)	752 (38.7)	243 (23.1)	577 (35.1)
	3,721 (84.2)	1,457 (53.9)	564 (34.7)	1,572 (56.6)	2,108 (63.0)	752 (38.7)	305 (25.3)	971 (43.3)	1,612 (55.9)	705 (37.5)	259 (23.7)	601 (36.1)
	3,552 (82.6)	1,431 (53.4)	544 (34.2)	1,437 (54.9)	2,045 (62.2)	802 (39.8)	298 (25.1)	858 (41.5)	1,506 (54.2)	630 (35.6)	246 (23.2)	579 (35.6)
	3,766 (84.8)	1,530 (55.1)	594 (35.5)	1,499 (56.0)	2,140 (63.5)	808 (40.0)	326 (26.1)	949 (43.1)	1,626 (56.2)	722 (37.9)	268 (24.1)	549 (35.1)
2005 <sup>3,4</sup>	3,458 (81.7)	1,358 (52.2)	534 (33.9)	1,429 (55.1)	2,009 (61.8)	760 (38.9)	295 (25.0)	883 (42.2)	1,449 (53.3)	599 (34.8)	239 (22.9)	546 (35.0)
	3,462 (81.8)	1,337 (51.8)	565 (34.9)	1,421 (55.1)	1,935 (60.8)	739 (38.4)	250 (23.3)	864 (42.0)	1,527 (54.6)	598 (34.7)	315 (25.9)	557 (35.4)
	3,278 (79.8)	1,210 (49.4)	451 (31.6)	1,422 (55.4)	1,859 (59.8)	704 (37.5)	212 (21.7)	850 (41.9)	1,419 (52.8)	507 (32.1)	239 (22.9)	572 (35.9)
	3,010 (76.8)	1,103 (47.3)	535 (34.1)	1,232 (52.5)	1,606 (56.0)	623 (35.4)	227 (22.3)	690 (39.0)	1,403 (52.6)	480 (31.3)	308 (25.7)	541 (35.2)
	3,030 (77.0)	1,188 (49.0)	508 (33.3)	1,199 (52.1)	1,731 (57.9)	725 (38.0)	280 (24.5)	665 (38.4)	1,299 (50.7)	464 (30.8)	228 (22.5)	534 (35.1)
2010 <sup>3,4,5</sup>	2,816 (100.8)	1,147 (67.9)	437 (41.5)	1,090 (62.3)	1,625 (77.3)	675 (48.4)	247 (29.2)	644 (46.2)	1,192 (53.0)	472 (38.7)	190 (24.1)	446 (33.9)
2011 <sup>3,4,5</sup>	2,714 (99.1)	1,118 (68.1)	400 (37.5)	1,040 (60.1)	1,501 (69.9)	614 (46.0)	218 (26.4)	602 (44.9)	1,213 (64.6)	505 (42.9)	182 (27.2)	439 (34.0)
2012 <sup>3,4,5</sup>	2,562 (101.1)	930 (67.7)	418 (42.3)	1,040 (59.0)	1,427 (74.2)	526 (43.8)	219 (31.2)	591 (46.1)	1,135 (63.8)	404 (39.4)	199 (28.9)	449 (39.6)
2013 <sup>3,4,5</sup>	2,622 (109.3)	1,100 (66.7)	409 (48.4)	969 (61.2)	1,406 (73.6)	596 (42.8)	221 (29.9)	536 (43.1)	1,216 (66.0)	504 (38.5)	188 (31.1)	432 (39.5)
2014 <sup>3,4,5</sup>	2,527 (94.9)	1,114 (68.1)	415 (42.8)	882 (57.4)	1,389 (71.1)	612 (44.6)	195 (27.9)	506 (45.4)	1,138 (55.7)	502 (43.2)	219 (30.5)	377 (33.9)
2015 <sup>3,4,5</sup>	2,254 (99.1)	965 (61.5)	356 (38.2)	771 (59.8)	1,220 (70.8)	534 (43.4)	174 (28.2)	424 (40.2)	1,034 (63.3)	432 (38.7)	182 (28.1)	347 (40.2)

<sup>—</sup>Not available.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. All data are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>&</sup>lt;sup>1</sup>Includes other racial/ethnic groups not separately shown.

<sup>&</sup>lt;sup>2</sup>For 1970 and 1971, White and Black include persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>3</sup>Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

<sup>&</sup>lt;sup>4</sup>White and Black exclude persons of Two or more races.

<sup>&</sup>lt;sup>5</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

Table 219.73. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate) and number and percentage distribution of 16- to 24-year-olds, by selected characteristics: Selected years, 2005 through 2015

												20	15			
			S	tatus dro	pout rate <sup>1</sup>				Numb		to 24-year usands)	r-olds			distribution -year-olds	of
Selected characteristic		2005		2010		2014		2015	Total pop	oulation <sup>2</sup>	dropoi	Status uts only <sup>3</sup>	pop	Total ulation <sup>2</sup>	dropo	Status outs only <sup>3</sup>
1		2		3		4		5		6		7		8		9
Total	9.4	(0.22)	7.4	(0.27)	6.5	(0.25)	5.9	(0.26)	38,491	(66.4)	2,254	(99.1)	100.0	(†)	100.0	(†)
Male Female	10.8 8.0	(0.33) (0.29)	8.5 6.3	(0.40) (0.28)	7.1 5.9	(0.37) (0.29)	6.3 5.4	(0.37) (0.33)	19,392 19,099	(58.4) (51.5)	1,220 1,034	(70.8) (63.3)	50.4 49.6	(0.11) (0.11)	54.1 45.9	(2.00) (2.00)
Race/ethnicity White	6.0 10.4 22.4 2.7 ‡ 14.0 8.2	(0.23) (0.66) (0.87) (0.66) (†) (3.31) (1.63)	5.1 8.0 15.1 4.1 ‡ 12.4 5.4	(0.30) (0.76) (0.87) (1.03) (†) (3.43) (1.34)	5.2 7.4 10.6 1.0 ! 12.1 ! 15.7 2.7	(0.32) (0.74) (0.68) (0.35) (6.05) (3.02) (0.80)	4.6 6.5 9.2 3.4 ‡ 14.4 4.5	(0.29) (0.70) (0.71) (0.85) (†) (3.75) (1.16)	21,161 5,502 8,412 1,977 181 298 960	(80.4) (54.0) (32.5) (35.7) (30.2) (37.4) (43.2)	965 356 771 68 ‡ 43 43	(61.5) (38.2) (59.8) (16.8) (†) (11.3) (11.2)	55.0 14.3 21.9 5.1 0.5 0.8 2.5	(0.19) (0.14) (0.08) (0.09) (0.08) (0.10) (0.11)	42.8 15.8 34.2 3.0 ‡ 1.9	(2.25) (1.50) (2.03) (0.73) (†) (0.49) (0.50)
Male White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races Female	6.6 12.0 26.4 2.8! ‡ 16.6 8.3	(0.34) (1.02) (1.26) (0.93) (†) (4.96) (2.37)	5.9 9.5 17.3 3.6! ‡ 10.6!	(0.42) (1.11) (1.24) (1.32) (†) (4.52) (†)	5.7 7.1 11.8 1.9 ! ‡ 13.7 4.1 !	(0.42) (1.02) (1.04) (0.66) (†) (3.48) (1.45)	5.0 6.4 9.9 4.0 ‡ 14.4 !	(0.40) (1.04) (0.93) (1.13) (†) (5.86) (1.80)	10,715 2,703 4,280 985 91 164 455	(58.5) (49.2) (29.2) (26.7) (18.7) (23.9) (25.0)	534 174 424 40 ‡ 24! 21!	(43.4) (28.2) (40.2) (11.3) (†) (9.8) (8.2)	55.3 13.9 22.1 5.1 0.5 0.8 2.3	(0.25) (0.23) (0.16) (0.14) (0.10) (0.12) (0.13)	43.7 14.2 34.7 3.3 ‡ 1.9! 1.7!	(2.86) (1.97) (2.56) (0.92) (†) (0.80) (0.67)
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	5.3 9.0 18.1 2.7! ‡ 11.3! 8.2	(0.31) (0.86) (1.16) (0.94) (†) (4.33) (2.26)	4.2 6.7 12.8 4.5! ‡ 14.2! 8.2	(0.35) (0.85) (0.97) (1.40) (†) (5.25) (2.41)	4.8 7.7 9.3 ‡ 18.1 1.5 !	(0.41) (1.02) (0.84) (†) (†) (4.01) (0.72)	4.1 6.5 8.4 2.8 ! 14.3 !	(†) (4.53)	10,446 2,799 4,132 992 90 135 505	(46.8) (57.2) (27.0) (21.0) (19.7) (20.3) (30.2)	432 182 347 28.1! ‡ 19! 22!	(38.7) (28.1) (40.2) 10.0 (†) (6.0) (9.2)	54.7 14.7 21.6 5.2 0.5 0.7 2.6	(0.25) (0.28) (0.16) (0.11) (0.10) (0.11) (0.16)	41.7 17.6 33.6 2.7! ‡ 1.9! 2.1!	(3.16) (2.46) (3.08) (0.95) (†) (0.58) (0.89)
Family Income <sup>4</sup> Lowest quarter Middle low quarter Middle high quarter Highest quarter	17.9 11.5 7.1 2.7	(0.60) (0.51) (0.39) (0.23)	13.8 8.9 5.1 2.5	(0.83) (0.54) (0.48) (0.31)	11.6 7.6 4.7 2.8	(0.68) (0.57) (0.43) (0.31)	9.9 7.4 4.3 2.4	(0.69) (0.60) (0.39) (0.31)	9,026 9,493 9,362	(205.4) (194.4) (205.1) (214.4)	897 700 405 253	(63.7) (59.8) (37.5) (33.0)	23.5 24.7 24.3 27.6	(0.53) (0.50) (0.53) (0.56)	39.8 31.0 18.0 11.2	(2.34) (2.10) (1.53) (1.39)
Age 16	2.5 4.4 8.1 9.4 12.3	(0.34) (0.45) (0.65) (0.69) (0.34)	2.0 3.5 6.8 7.9 9.3	(0.33) (0.43) (0.72) (0.79) (0.37)	5.2 5.2 7.0 7.2 6.8	(0.62) (0.67) (0.72) (0.76) (0.33)	4.6 3.3 7.0 8.0 6.0	(0.60) (0.45) (0.77) (0.83) (0.32)	4,329 4,125 4,112 4,046 21,879	(53.7) (52.1) (47.2) (45.8) (64.5)	201 136 287 324 1,306	(26.0) (18.6) (32.0) (33.2) (70.7)	11.2 10.7 10.7 10.5 56.8	(0.14) (0.14) (0.12) (0.12) (0.08)	8.9 6.0 12.7 14.4 57.9	(1.09) (0.76) (1.26) (1.32) (2.04)
Recency of immigration <sup>5</sup> Born outside the United States Hispanic Non-Hispanic	38.5 4.8	(1.64) (0.86)	27.6 6.4	(2.03) (1.20)	22.0 3.6	(2.04) (0.93)	17.4 4.7	(1.89) (1.05)	1,675 1,893	(87.1) (105.4)	291 89	(34.1) (20.7)	4.4 4.9	(0.23) (0.27)	12.9 4.0	(1.43) (0.92)
First generation Hispanic Non-Hispanic	13.3 3.0	(1.27) (0.52)	9.3 3.7	(0.89) (0.64)	6.8 2.6	(0.86) (0.60)	6.1 2.4	(0.87) (0.56)	3,741 2,782	(102.8) (99.2)	229 65	(33.4) (15.3)	9.7 7.2	(0.27) (0.26)	10.2 2.9	(1.35) (0.67)
Second generation or higher Hispanic Non-Hispanic	12.1 7.1	(1.21) (0.23)	11.5 5.8	(1.29) (0.28)	8.6 5.9	(1.18) (0.29)	8.4 5.2	(1.15) (0.29)	2,997 25,404	(95.2) (137.9)	251 1,328	(35.3) (74.2)	7.8 66.0	(0.25) (0.35)	11.1 58.9	(1.45) (2.17)
Disability <sup>6</sup> With a disability Without a disability	=	(†) (†)	17.3 7.0	(1.73) (0.27)	13.9 6.2	(1.59) (0.24)	12.6 5.6	(1.38) (0.26)	1,542 36,949	(77.0) (102.2)	194 2,060	(25.1) (96.3)	4.0 96.0	(0.20) (0.20)	8.6 91.4	(1.09) (1.09)
Region Northeast Midwest South West	6.9 7.2 11.5 10.4	(0.43) (0.39) (0.44) (0.52)	5.8 6.6 7.9 8.8	(0.58) (0.54) (0.49) (0.54)	5.3 5.4 7.6 6.8	(0.54) (0.52) (0.49) (0.55)	4.3 5.0 7.0 5.9	(0.57) (0.55) (0.43) (0.49)	8,090 14,314	(140.4) (158.4) (172.8) (161.2)	285 406 1,006 557	(37.8) (45.0) (62.3) (48.2)	17.2 21.0 37.2 24.6	(0.36) (0.40) (0.45) (0.42)	12.7 18.0 44.6 24.7	(1.58) (1.77) (2.09) (1.84)

<sup>-</sup>Not available.

<sup>5</sup>United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S.-citizen parents are counted as born in the United States. Individuals defined as "first generation" were born in the United States, but one or both of their parents were born outside the United States. Individuals defined as "second generation or higher" were born in the United States, as were both of their parents.

<sup>6</sup>Individuals identified as having a disability reported difficulty in at least one of the following: hearing, seeing even when wearing glasses, walking or climbing stairs, dressing or bathing, doing errands alone, concentrating, remembering, or making decisions.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity, Detail may not sum to totals because of rounding and the suppression of cells that do not meet NCES reporting standards. Some data have been revised from previously published figures. Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2005 through 2015. (This table was prepared June 2017.)

<sup>†</sup>Not applicabl

Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

<sup>\*</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>The status dropout rate is the percentage of 16- to 24-year-olds who are not enrolled in high school and who lack a high school credential. High school credentials include high school diplomas and alternative credentials, such as a GED certificate.

<sup>&</sup>lt;sup>2</sup>Includes all 16- to 24-year-olds.

<sup>&</sup>lt;sup>3</sup>Status dropouts are 16- to 24-year-olds who are not enrolled in high school and who lack a high school credential. High school credentials include high school diplomas and alternative credentials, such as a GED certificate.

<sup>&</sup>lt;sup>4</sup>Lowest quarter refers to the bottom 25 percent of all family incomes; middle low quarter refers to the 26th through the 50th percentile of all family incomes; middle high quarter refers to the 51st through the 75th percentile of all family incomes; and highest quarter refers to the top 25 percent of all family incomes.

Table 219.75. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate), by income level, and percentage distribution of status dropouts, by labor force status and years of school completed: 1970 through 2015

		Statu	s dropout rate, by f	amily income qu	artile	Percentage di	stribution of status	dropouts, by labor	r force status1	Percenta	ge distribution of st	tatus dropouts, by	years of school co	mpleted
.,	Status		Middle	Middle			In labor		Not in		Less than			
Year 1	dropout rate	Lowest quartile	low quartile	high quartile	Highest quartile	Total 7	Employed <sup>2</sup>	Unemployed 9	labor force	Total 11	9 years	9 years	10 years	11 or 12 years
1970	15.0 (0.30) 14.7 (0.29) 14.6 (0.28) 14.1 (0.28) 14.3 (0.28)	28.0 (0.94) 28.8 (0.91) 27.6 (0.87) 28.0 (0.86) — (†)	21.2 (0.66) 20.7 (0.64) 20.8 (0.64) 19.6 (0.61) — (†)	11.7 (0.51) 10.9 (0.49) 10.2 (0.47) 9.9 (0.46) — (†)	5.2 (0.34) 5.1 (0.33) 5.4 (0.34) 4.9 (0.32) — (†)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	49.8 (1.08) 49.5 (1.07) 51.2 (1.05) 53.2 (1.06) 51.8 (1.04)	10.3 (0.66) 10.9 (0.66) 10.2 (0.64) 9.2 (0.61) 12.3 (0.68)	39.9 (1.06) 39.6 (1.04) 38.6 (1.02) 37.5 (1.02) 35.9 (1.00)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	28.5 (0.98) 27.9 (0.96) 27.5 (0.94) 26.5 (0.93) 25.4 (0.91)	20.6 (0.87) 21.7 (0.88) 20.8 (0.85) 20.9 (0.86) 20.1 (0.84)	26.8 (0.96) 27.8 (0.95) 29.0 (0.95) 27.4 (0.94) 28.7 (0.94)	24.0 (0.92) 22.7 (0.89) 22.7 (0.88) 25.3 (0.92) 25.8 (0.91)
1975 1976 1977 1978 1979	13.9 (0.27) 14.1 (0.27) 14.1 (0.27) 14.2 (0.27) 14.6 (0.27)	28.8 (0.84) 28.1 (0.80) 28.5 (0.81) 28.2 (0.81) 28.1 (0.79)	18.0 (0.59) 19.2 (0.61) 19.0 (0.60) 18.9 (0.61) 18.5 (0.60)	10.2 (0.46) 10.1 (0.46) 10.4 (0.46) 10.5 (0.46) 11.5 (0.48)	5.0 (0.31) 4.9 (0.30) 4.5 (0.29) 5.5 (0.31) 5.6 (0.32)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	46.0 (1.04) 48.8 (1.03) 52.9 (1.02) 54.3 (1.01) 54.0 (1.00)	15.6 (0.76) 16.0 (0.75) 13.6 (0.70) 12.4 (0.67) 12.7 (0.67)	38.4 (1.02) 35.2 (0.98) 33.6 (0.97) 33.3 (0.96) 33.3 (0.94)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	23.5 (0.89) 24.3 (0.88) 24.3 (0.88) 22.9 (0.85) 22.6 (0.84)	21.1 (0.85) 20.1 (0.82) 21.7 (0.84) 20.2 (0.81) 21.0 (0.82)	27.5 (0.93) 27.8 (0.92) 27.3 (0.91) 28.2 (0.91) 28.6 (0.90)	27.9 (0.94) 27.8 (0.92) 26.6 (0.91) 28.8 (0.92) 27.8 (0.90)
1980 1981 1982 1983 1984	14.1 (0.27) 13.9 (0.26) 13.9 (0.28) 13.7 (0.28) 13.1 (0.28)	27.0 (0.77) 26.4 (0.76) 27.2 (0.79) 26.5 (0.78) 25.9 (0.77)	18.1 (0.60) 17.8 (0.58) 18.3 (0.63) 17.8 (0.63) 16.5 (0.62)	10.7 (0.46) 11.1 (0.47) 10.2 (0.49) 10.5 (0.50) 9.9 (0.49)	5.7 (0.32) 5.2 (0.30) 4.4 (0.30) 4.1 (0.29) 3.8 (0.29)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	50.4 (1.02) 49.8 (1.01) 45.2 (1.08) 48.4 (1.10) 49.7 (1.13)	17.0 (0.77) 18.3 (0.78) 21.1 (0.88) 18.2 (0.85) 17.3 (0.86)	32.6 (0.95) 31.9 (0.94) 33.7 (1.02) 33.4 (1.04) 32.9 (1.06)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	23.6 (0.86) 24.3 (0.87) 22.9 (0.91) 23.0 (0.92) 23.6 (0.96)	19.7 (0.81) 18.6 (0.79) 20.8 (0.88) 19.3 (0.87) 21.4 (0.93)	29.8 (0.93) 30.2 (0.93) 28.8 (0.98) 28.8 (0.99) 27.5 (1.01)	27.0 (0.90) 26.9 (0.90) 27.6 (0.97) 28.8 (0.99) 27.5 (1.01)
1985 1986 1987 1988 1988	12.6 (0.28) 12.2 (0.27) 12.6 (0.28) 12.9 (0.31) 12.6 (0.30)	27.1 (0.79) 25.4 (0.77) 25.5 (0.78) 27.2 (0.86) 25.0 (0.81)	14.7 (0.61) 14.8 (0.61) 16.6 (0.64) 15.4 (0.69) 16.2 (0.68)	8.3 (0.46) 8.0 (0.45) 8.0 (0.47) 8.2 (0.52) 8.7 (0.50)	4.0 (0.29) 3.4 (0.28) 3.6 (0.29) 3.4 (0.31) 3.3 (0.30)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	50.1 (1.17) 51.1 (1.19) 52.4 (1.18) 52.9 (1.29) 53.2 (1.25)	17.5 (0.89) 16.4 (0.88) 13.6 (0.81) — (†) 13.8 (0.86)	32.4 (1.09) 32.5 (1.12) 34.0 (1.12) — (†) 33.0 (1.18)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	23.9 (1.00) 25.4 (1.04) 25.9 (1.04) 28.9 (1.17) 29.4 (1.14)	21.0 (0.95) 21.5 (0.98) 20.7 (0.96) 19.3 (1.02) 20.8 (1.02)	27.9 (1.05) 25.7 (1.04) 26.0 (1.04) 25.1 (1.12) 24.9 (1.08)	27.2 (1.04) 27.4 (1.07) 27.5 (1.06) 26.8 (1.14) 25.0 (1.09)
1990 1991 1992 <sup>3</sup> 1993 <sup>3</sup> 1994 <sup>3</sup>	12.1 (0.29) 12.5 (0.30) 11.0 (0.28) 11.0 (0.28) 11.4 (0.28)	24.3 (0.82) 25.9 (0.83) 23.4 (0.79) 22.9 (0.77) 20.7 (0.76)	15.1 (0.65) 15.5 (0.66) 12.9 (0.62) 12.7 (0.62) 13.7 (0.63)	8.7 (0.51) 7.7 (0.49) 7.3 (0.48) 6.6 (0.46) 8.7 (0.49)	2.9 (0.28) 3.0 (0.29) 2.4 (0.26) 2.9 (0.29) 4.9 (0.35)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	52.5 (1.29) 47.5 (1.28) 47.6 (1.36) 48.7 (1.37) 49.5 (1.30)	13.3 (0.88) 15.8 (0.93) 15.0 (0.97) 12.8 (0.91) 13.0 (0.88)	34.2 (1.23) 36.7 (1.23) 37.4 (1.32) 38.5 (1.33) 37.5 (1.26)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	28.6 (1.17) 28.6 (1.15) 21.6 (1.12) 20.5 (1.10) 23.9 (1.11)	20.9 (1.05) 20.5 (1.03) 17.5 (1.04) 16.6 (1.02) 16.2 (0.96)	24.4 (1.11) 26.1 (1.12) 24.4 (1.17) 24.1 (1.17) 20.3 (1.05)	26.1 (1.14) 24.9 (1.10) 36.5 (1.31) 38.8 (1.33) 39.6 (1.28)
1995 <sup>3</sup>	12.0 (0.27) 11.1 (0.27) 11.0 (0.27) 11.8 (0.27) 11.2 (0.26)	23.2 (0.70) 22.0 (0.72) 21.8 (0.71) 22.3 (0.71) 21.0 (0.70)	13.8 (0.59) 13.6 (0.60) 13.5 (0.59) 14.9 (0.62) 14.3 (0.60)	8.3 (0.46) 7.0 (0.45) 6.2 (0.42) 7.7 (0.45) 7.4 (0.44)	3.6 (0.29) 3.2 (0.28) 3.4 (0.29) 3.5 (0.29) 3.9 (0.30)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	48.9 (1.19) 47.3 (1.28) 53.3 (1.27) 55.1 (1.22) 55.6 (1.23)	14.2 (0.83) 15.0 (0.91) 13.2 (0.86) 10.3 (0.74) 10.0 (0.74)	37.0 (1.15) 37.7 (1.24) 33.5 (1.21) 34.6 (1.17) 34.4 (1.18)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	22.2 (0.99) 20.3 (1.03) 19.9 (1.02) 21.0 (1.00) 22.2 (1.03)	17.0 (0.89) 17.7 (0.98) 15.7 (0.93) 14.9 (0.87) 16.3 (0.92)	22.5 (0.99) 22.6 (1.07) 22.3 (1.06) 21.4 (1.00) 22.5 (1.04)	38.3 (1.16) 39.4 (1.25) 42.1 (1.26) 42.6 (1.21) 39.0 (1.21)
2000 <sup>3</sup>	10.9 (0.26) 10.7 (0.24) 10.5 (0.24) 9.9 (0.23) 10.3 (0.23)	20.7 (0.70) 19.3 (0.65) 18.8 (0.62) 19.5 (0.64) 18.0 (0.60)	12.8 (0.56) 13.4 (0.54) 12.3 (0.53) 10.8 (0.49) 12.7 (0.52)	8.3 (0.46) 9.0 (0.45) 8.4 (0.43) 7.3 (0.40) 8.2 (0.42)	3.5 (0.29) 3.2 (0.25) 3.8 (0.28) 3.4 (0.26) 3.7 (0.27)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	56.9 (1.24) 58.3 (1.17) 57.4 (1.18) 53.5 (1.22) 53.0 (1.19)	12.3 (0.82) 14.8 (0.85) 13.3 (0.81) 13.7 (0.84) 14.3 (0.83)	30.8 (1.16) 26.9 (1.05) 29.2 (1.09) 32.9 (1.15) 32.7 (1.12)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	21.5 (1.03) 18.4 (0.92) 22.8 (1.00) 21.2 (1.00) 21.4 (0.97)	15.3 (0.90) 16.8 (0.89) 17.1 (0.90) 18.2 (0.94) 15.9 (0.87)	23.1 (1.06) 23.8 (1.01) 21.3 (0.98) 20.7 (0.99) 22.5 (0.99)	40.0 (1.23) 40.9 (1.17) 38.9 (1.17) 40.0 (1.20) 40.3 (1.17)
2005 <sup>3</sup>	9.4 (0.22) 9.3 (0.22) 8.7 (0.21) 8.0 (0.20) 8.1 (0.20)	17.9 (0.60) 16.5 (0.58) 16.7 (0.59) 16.4 (0.58) 15.8 (0.57)	11.5 (0.51) 12.1 (0.51) 10.5 (0.48) 9.4 (0.45) 9.7 (0.45)	7.1 (0.39) 6.3 (0.37) 6.4 (0.36) 5.4 (0.34) 5.4 (0.34)	2.7 (0.23) 3.8 (0.27) 3.2 (0.25) 2.2 (0.21) 2.5 (0.22)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	56.9 (1.23) 56.4 (1.23) 55.5 (1.27) 46.8 (1.33) 43.2 (1.31)	11.9 (0.80) 11.7 (0.80) 11.2 (0.80) 16.3 (0.98) 19.9 (1.06)	31.2 (1.15) 32.0 (1.16) 33.3 (1.20) 36.9 (1.28) 36.9 (1.28)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	18.9 (0.97) 22.1 (1.03) 21.2 (1.04) 18.4 (1.03) 17.7 (1.01)	16.8 (0.93) 13.4 (0.85) 16.9 (0.96) 15.2 (0.96) 13.6 (0.91)	21.4 (1.02) 20.7 (1.01) 22.9 (1.07) 23.8 (1.13) 24.4 (1.14)	42.9 (1.23) 43.9 (1.23) 39.0 (1.24) 42.6 (1.32) 44.3 (1.32)
2010 <sup>3.4</sup>	7.4 (0.27) 7.1 (0.26) 6.6 (0.25) 6.8 (0.28) 6.5 (0.25) 5.9 (0.26)	13.8 (0.83) 13.0 (0.73) 11.8 (0.70) 10.7 (0.73) 11.6 (0.68) 9.9 (0.69)	8.9 (0.54) 9.0 (0.53) 8.7 (0.65) 8.8 (0.67) 7.6 (0.57) 7.4 (0.60)	5.1 (0.48) 4.8 (0.45) 4.1 (0.44) 5.0 (0.44) 4.7 (0.43) 4.3 (0.39)	2.5 (0.31) 2.3 (0.32) 1.9 (0.31) 3.2 (0.36) 2.8 (0.31) 2.4 (0.31)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	45.8 (1.64) 49.8 (1.77) 44.8 (2.07) 41.1 (2.01) 44.7 (1.84) 41.7 (2.10)	18.7 (1.38) 16.0 (1.33) 18.1 (1.49) 16.8 (1.58) 17.0 (1.41) 14.2 (1.48)	35.5 (1.70) 34.2 (1.69) 37.1 (1.83) 42.1 (1.84) 38.3 (1.61) 44.1 (2.10)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	19.2 (1.48) 18.1 (1.72) 18.3 (1.76) 18.3 (1.70) 15.0 (1.58) 14.5 (1.67)	13.1 (1.07) 12.9 (1.15) 10.2 (1.21) 13.3 (1.34) 13.7 (1.28) 13.9 (1.40)	22.5 (1.59) 21.2 (1.39) 21.9 (1.57) 21.1 (1.63) 21.3 (1.56) 21.3 (1.65)	45.2 (1.89) 47.7 (1.87) 49.6 (2.20) 47.4 (2.31) 50.0 (1.94) 50.2 (2.00)

<sup>—</sup>Not available.

<sup>†</sup>Not applicable.

Data are not comparable to employment and unemployment rate data produced by the Bureau of Labor Statistics, because the percentage distributions presented here include persons who are not in the labor force. The labor force consists of those who are employed and those who are unemployed (i.e., seeking employment); persons who are neither employed nor seeking employment are not in the labor force.

<sup>&</sup>lt;sup>2</sup>Includes persons who were employed but not at work during the survey week.

<sup>&</sup>lt;sup>3</sup>Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

<sup>&</sup>lt;sup>4</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared November 2016.)

Table 219.80. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate) and number of status dropouts, by noninstitutionalized or institutionalized status, birth in or outside of the United States, and selected characteristics: Selected years, 2006 through 2015

			To	tal status	dropout rate										201	5						
												Noni	nstitutionali	zed popula	ation1				Insti	tutionalize	ed population	n²
															Status drop	out rate						
Selected characteristic		2006		2010		2014		2015	status	umber of dropouts ousands)		rcentage stribution dropouts		Total for tionalized opulation	For those the United		outsi	ose born de of the d States <sup>3</sup>	status	umber of dropouts ousands)	Status dro	pout rate
1		2		3		4		5		6		7		8		9		10		11		12
Total	9.7	(0.07)	8.3	(80.0)	6.3	(0.05)	6.0	(0.05)	2,246	(20.2)	100.0	(†)	5.7	(0.05)	5.2	(0.05)	11.1	(0.24)	151	(3.6)	34.6	(0.71)
Sex Male Female	11.3 7.9	(0.11) (0.08)	10.0 6.6	(0.10) (0.08)	7.2 5.2	(0.09) (0.07)	7.0 5.0	(0.08) (0.06)	1,293 953	(15.5) (12.1)	57.6 42.4	(0.41) (0.41)	6.5 4.9	(0.08) (0.06)	5.8 4.5	(0.08) (0.06)	12.8 9.2	(0.36) (0.30)	139 12	(3.6) (1.1)	36.0 24.1	(0.75) (1.84)
Race/ethnicity White Black Hispanic Cuban Dominican Mexican Puerto Rican Spaniard Central American <sup>4</sup> Costa Rican Guatemalan Honduran Nicaraguan Panamanian Salvadoran South American Chilean Colombian	6.4 11.5 21.0 7.2 10.0 23.6 15.2 6.9 29.8 13.6 43.4 213.6 7.4 ! 23.9 8.1 4.9 1.5 1.6	(0.07) (0.21) (0.26) (0.83) (0.92) (0.31) (0.64) (1.50) (0.93) (3.84) (2.17) (2.75) (2.41) (1.46) (0.71) (2.19) (0.89)	5.3 10.3 16.7 7.7 11.0 18.1 13.3 6.2 24.9 7.6 37.9 30.0 10.2 4.4 20.5 6.0 1 3.4	(0.07) (0.17) (0.26) (0.85) (0.81) (0.53) (1.06) (0.81) (2.24) (1.64) (2.25) (2.01) (1.72) (1.17) (0.58) (1.72) (1.17) (0.58)	4.4 7.9 10.7 6.3 8.0 9.6 4.5 17.8 6.1 ! 28.7 19.5 7.3 1.8 !	(0.06) (0.17) (0.15) (0.85) (0.67) (0.16) (0.51) (0.90) (0.73) (2.38) (1.76) (1.76) (1.76) (1.24) (0.81) (0.92) (0.45)	4.5 7.2 9.9 4.1 8.7 10.4 8.7 4.3 15.8 12.8 12.8 13.4 13.3 15.8 2.5 1 13.8 2.5 1 13.8 2.5 1	(0.07) (0.15) (0.16) (0.49) (0.76) (0.21) (0.47) (0.63) (1.34) (1.63) (1.94) (0.35) (0.35) (1.94) (0.35)	939 346 810 95 558 65 4 41 45 23 ‡ 41 14 ‡ 5	(14.2) (8.6) (13.1) (1.2) (2.4) (11.2) (3.7) (0.9) (5.3) (†1) (3.2) (1.5) (†1) (3.2) (1.5) ((1.6)	41.8 15.4 36.0 0.4 1.1 24.9 0.2 5.1 2.0 0.2 4 1.8 0.6 4 0.2	(0.49) (0.36) (0.48) (0.05) (0.11) (0.44) (0.17) (0.04) (0.23) (†) (0.14) (0.05) (†) (0.14) (0.07) (1) (0.04)	4.4 6.2 9.5 4.0 8.3 10.0 8.2 4.1 15.4 22.7 18.4 7.7 2.5! 13.3 3.3 3.3 6.9	(0.07) (0.15) (0.15) (0.48) (0.73) (0.20) (0.48) (0.78) (0.63) (1.61) (1.36) (1.61) (1.12) (0.91) (0.35) (1.65)	4.4 6.2 7.3 3.5 6.4 7.7 8.3 4.2 6.1 7.5 6.4 2.5 ! 6.2 2.6 3.5 1	(0.07) (0.16) (0.15) (0.62) (0.85) (0.20) (0.48) (0.81) (0.54) (1.07) (1.76) (1.37) (1.76) (1.31) (0.83) (0.40) (0.81)	3.9 6.2 18.7 5.1 12.0 20.4 ‡ 29.0 38.5 27.4 20.1 ! 26.0 4.2 3.1	(0.39) (0.61) (0.46) (1.08) (1.52) (0.55) (†) (1.27) (1.27) (2.38) (6.24) (2.09) (0.63) (1) (0.75)	31 69 43 + 29 5 + 4 + + + + + + + + + + + + + + + + +	(1.8) (2.4) (†) (†) (1.6) (0.8) (†) (0.7) (†) (†) (1.5) (†) (1.5) (†) (1.5)	24.6 39.0 41.0 ‡ 50.9 45.5 30.5 44.5 28.6 ! ‡ 49.7 22.7 !	(1.22) (1.06) (1.63) (†) (9.95) (1.71) (4.25) (†) (6.09) (†) (1) (7.80) (10.35) (†)
Ecuadorian Peruvian Venezuelan Other South American Other Hispanic Asian Chinese <sup>5</sup> Filipino	14.1 6.2 ! 5.1 ! 9.5 13.4 3.1 3.1 2.6	(2.31) (1.88) (1.69) (2.38) (0.70) (0.20) (0.45) (0.37)	14.9 3.1 3.5 ! 5.4 10.2 2.8 2.0 2.0	(2.25) (0.74) (1.10) (1.14) (0.66) (0.16) (0.28) (0.27)	7.3 3.1 4.1! 2.7 10.0 2.5 1.2	(1.38) (0.88) (1.26) (0.79) (0.77) (0.14) (0.18) (0.35)	7.2 2.2 ! 2.0 ! 7.8 2.4 1.5 1.9	(1.16) (0.66) (0.74) (†) (0.57) (0.15) (0.21) (0.31)	19 49 8 6	(1.1) (†) (†) (1.7) (3.0) (1.1) (0.9)	0.3 0.1! # 0.9 2.2 0.4 0.2	(0.05) (0.02) (†) (†) (0.08) (0.14) (0.05) (0.04)	6.9 2.2 ! 1.6 ! 6.8 2.4 1.5 1.9	(1.16) (0.66) (0.71) (†) (0.55) (0.14) (0.20) (0.31)	3.1 ! 1.6 ! + 6.5 1.5 1.3 1.2	(0.99) (0.66) (†) (1) (0.56) (0.13) (0.29) (0.27)	12.6 2.9! ‡ 10.4! 3.5 1.7 2.9	(2.56) (1.32) (†) (†) (3.18) (0.25) (0.32) (0.64)	‡ ‡ 4 4 1!	(1) (1) (1) (1) (0.7) (0.4) (1) (1) (1)	34.3 26.1!	(†) (†) (†) (5.41) (7.98) (†)
Japanese Korean South Asian <sup>6</sup> Asian Indian Bangladeshi Bhutanese Nepalese Pakistani Southeast Asian Burmese Cambodian Hmong Laotian Thai Vietnamese Other Southeast Asian <sup>7</sup> Other Asian  Pacific Islander	1.0 ! 0.9 2.7 2.6 + 3.5 ! 6.5 6.7 6.5 6.7 8.0 2.5 ! 3.0 7.4	(0.39) (0.21) (0.41) (0.47) (†) (†) (1.22) (0.55) (1.56) (1.59) (1.56) (1.93) (1.24) (0.76) (†) (0.69)	0.7 ! 0.9 2.0 2.6 ! 2.4 ! 5.1 10.4 8.5 5.4 ! 7.5 ! 8.6 4.8	(0.36) (0.22) (0.31) (0.33) (1.13) (1) (0.79) (0.52) (17) (1.71) (1.75) (2.79) (0.46) (1) (1.24) (0.95)	1.3 ! 0.9 ! 3.2 2.0 6.1 ! 19.6 5.3 27.5 8.4 5.8 9.6 3 ! 2.4 1.2 2.2 10.6	(0.51) (0.28) (0.38) (0.31) (2.34) (1) (5.67) (0.76) (0.57) (1.71) (1.20) (2.51) (2.02) (0.45) (1.66)	1.6 ! 1.4 2.2 1.7 4.9 ! 7.8 1.9 ! 5.0 23.8 9.4 ! 4.5 6.9 ! 4.6 ! 2.8 5.4	(0.56) (0.42) (0.28) (0.25) (2.02) (1) (2.24) (0.64) (0.48) (4.46) (3.08) (1.10) (2.68) (1.97) (0.63) (1.58)	10 6 +++ 20 +++ 4 ++	(1.3)	# 0.1 ! 0.4 ! 0.3 # # 0.1 ! 0.1 ! 0.9 0.2 ! 0.1 ! 0.3 # 0.1 ! 0.1 ! 0.3 # 0.1 ! 0.3 # 0.1 0.2 ! 0.1 ! 0.2 ! 0.1 ! 0.2 ! 0.1 ! 0.2 ! 0.1 ! 0.2 ! 0.1 ! 0.2 !	(1) (0.03) (0.06) (0.04) (1) (1) (0.02) (0.09) (0.06) (0.05) (0.03) (1) (0.04) (1) (0.02) (0.03) (1) (0.02) (0.03) (1) (0.02) (0.03) (0.04) (1) (0.04) (1) (0.04) (1) (0.02) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	1.3! 1.3! 2.2 1.7 4.9! ‡ 7.8 1.9! 5.0 23.8 9.4! 4.5 6.9! 4.6! 2.8 2.3	(0.55) (0.40) (0.28) (0.25) (2.02) (1) (2.24) (0.64) (0.48) (4.46) (3.08) (1.11) (2.70) (1.97) (0.54) (1.59)	1.1 ! 1.0 ! 0.8	(0.48) (0.45) (0.20) (0.24) (†) (†) (†) (0.42) (2.45) (1.21) (†) (0.33) (0.63) (1.72)	1.5 ! 1.5 ! 2.6 6.9 !   8.6    3.0 !   9.2    25.2    7.7    1.5 !   9.3 !   5.3    5.3    7.5 !   7.5 !	(1.37) (2.82) (1.11) (2.43) (1.11) (4.56) (4.11) (0.88) (1.37) (2.95)	+		+ + + + + + + + + + + + + + + + + + +	(†) (†) (†) (†) (†) (†) (†) (†) (†) (†)
American Indian/Alaska Native <sup>8</sup> American Indian Alaska Native	7.4 15.1 15.0 17.2	(0.63) (0.79) (3.93)	15.4 16.0 13.9	(0.95) (0.80) (0.92) (2.51)	11.5 11.5 10.6	(0.77) (0.83) (1.73)	13.2 13.6 13.9	(0.78) (0.87) (3.56)	36 31	(2.3) (2.2) (0.8)	1.6 1.4 0.1	(0.06) (0.10) (0.10) (0.03)	12.6 12.9 14.0	(0.79) (0.89) (3.60)	12.5 12.9 13.1	(0.80) (0.89) (3.70)	7.5 ! ‡	(2.95) (†) (†) (†)	+ 3 2	(0.6) (0.5) (†)	37.9 42.0	(6.08) (7.23)

Table 219.80. Percentage of high school dropouts among persons 16 to 24 years old (status dropout rate) and number of status dropouts, by noninstitutionalized or institutionalized status, birth in or outside of the United States, and selected characteristics: Selected years, 2006 through 2015—Continued

Total status dropout rate													20	15								
												Nonir	nstitutionali	zed popul	ation <sup>1</sup>				Instit	utionalize	ed population	n²
									N	umber of	Pe	rcentage		Total for	Status dro	pout rate	For th	ose born	Nı	ımber of		
Selected characteristic		2006		2010		2014		2015		dropouts ousands)		stribution			For thos the Unite	e born in d States <sup>3</sup>	outsi	de of the d States <sup>3</sup>		dropouts usands)	Status dro	pout rate
1		2		3		4		5		6		7		8		9		10		11		12
Some other race <sup>9</sup> Two or more races	10.2 7.8	(1.23) (0.39)	9.2 6.1	(1.42) (0.30)	5.6 5.0	(1.03) (0.26)	7.5 4.7	(1.15) (0.22)	7 55	(1.2) (2.7)	0.3 2.4	(0.06) (0.12)	7.3 4.4	(1.15) (0.21)	6.4 4.4	(1.24) (0.22)	9.9 5.0	(2.86) (1.09)	‡ 4	(†) (0.7)	‡ 24.5	(3.76)
Race/ethnicity by sex Male																						
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Some other races Two or more races Female	7.2 14.0 24.8 3.5 7.7 17.3 11.4 8.8	(0.10) (0.31) (0.36) (0.28) (1.54) (1.08) (1.78) (0.59)	6.1 12.7 20.2 3.4 4.9 17.6 11.3 7.3	(0.09) (0.26) (0.34) (0.25) (1.05) (1.34) (2.16) (0.49)	5.0 9.5 12.7 2.5 12.6 13.1 5.5 5.0	(0.08) (0.22) (0.23) (0.19) (2.45) (1.13) (1.36) (0.34)	5.1 8.7 11.8 2.9 4.0! 14.4 8.6 5.4	(0.10) (0.22) (0.21) (0.22) (1.27) (1.03) (1.73) (0.36)	537 187 483 30 ‡ 19 ‡ 31	(11.2) (6.2) (8.9) (2.2) (†) (1.6) (†) (2.2)	41.6 14.4 37.3 2.3 0.1! 1.5 0.3 2.4	(0.61) (0.44) (0.58) (0.17) (0.04) (0.13) (0.07) (0.17)	4.9 6.8 11.1 2.8 3.9! 13.2 8.4 5.0	(0.10) (0.23) (0.20) (0.21) (1.31) (1.07) (1.76) (0.34)	4.9 6.8 8.3 1.9 4.2! 13.2 9.0 5.2	(0.10) (0.23) (0.21) (0.20) (1.44) (1.07) (1.91) (0.34)	3.9 6.5 21.8 4.0 ‡ ‡ 2.8 !	(0.52) (0.94) (0.70) (0.37) (†) (†) (†) (0.99)	26 66 40 + + 2 + 3	(1.7) (2.3) (2.0) (†) (†) (0.6) (†) (0.6)	25.0 40.3 42.4 25.4! 43.4 24.5	(1.42) (1.07) (1.78) (8.18) (†) (6.79) (†) (4.16)
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Some other race <sup>9</sup> Two or more races	5.5 9.0 16.7 2.7 7.2 12.9 8.9 6.8	(0.08) (0.23) (0.29) (0.22) (1.49) (0.98) (1.72) (0.51)	4.5 7.8 12.8 2.3 4.8! 13.2 7.1 4.9	(0.09) (0.23) (0.27) (0.20) (1.60) (1.15) (1.69) (0.41)	3.9 6.3 8.5 2.6 8.3 9.9 5.6 5.0	(0.09) (0.21) (0.20) (0.21) (1.64) (0.93) (1.48) (0.39)	3.9 5.7 8.0 1.9 6.6! 11.9 6.2 3.9	(0.08) (0.20) (0.20) (0.19) (2.46) (1.15) (1.73) (0.31)	402 159 327 19 ‡ 17 ‡ 23	(8.6) (5.5) (8.3) (1.9) (†) (1.7) (†) (1.9)	42.2 16.7 34.3 2.0 0.3! 1.8 0.3 2.4	(0.73) (0.53) (0.78) (0.20) (0.12) (0.17) (0.09) (0.20)	3.8 5.6 7.9 1.9 6.5! 11.9 6.3 3.8	(0.08) (0.19) (0.20) (0.19) (2.47) (1.15) (1.74) (0.31)	3.8 5.6 6.2 1.0 5.8! 11.8 3.8!	(0.08) (0.19) (0.19) (0.16) (2.72) (1.15) (1.27) (0.31)	4.0 5.9 15.2 3.0 11.3! ‡ 13.7! 7.6	(0.53) (0.81) (0.48) (0.34) (4.52) (†) (5.26) (2.15)	5 3 4 ‡ ‡ ‡ ‡	(0.7) (0.5) (0.6) (†) (†) (†) (†)	22.7 21.9 30.0 ‡ ‡	(2.54) (3.49) (3.66) (†) (†) (†) (†)
Age 16	3.3 5.5 8.0 10.0 12.2	(0.10) (0.14) (0.18) (0.18) (0.11)	2.5 4.0 6.7 8.9 10.6	(0.09) (0.12) (0.14) (0.19) (0.10)	2.2 3.0 4.8 6.0 7.9	(0.10) (0.12) (0.15) (0.18) (0.07)	2.3 3.2 4.6 5.9 7.6	(0.09) (0.10) (0.13) (0.15) (0.08)	95 127 200 230 1,593	(4.0) (4.1) (5.8) (5.8) (17.9)	4.2 5.7 8.9 10.3 70.9	(0.17) (0.18) (0.25) (0.25) (0.44)	2.3 3.1 4.4 5.6 7.1	(0.09) (0.10) (0.13) (0.14) (0.08)	2.2 3.0 4.2 5.3 6.4	(0.09) (0.10) (0.13) (0.13) (0.08)	3.7 3.8 7.3 8.7 13.7	(0.51) (0.47) (0.62) (0.62) (0.32)	2 5 9 15 120	(0.5) (0.6) (1.0) (1.4) (3.1)	6.3 13.3 31.0 43.1 39.7	(1.37) (1.69) (2.57) (2.87) (0.93)
English speaking ability Spoke English at home or spoke English very well Spoke a language other than English at home and spoke	7.9	(0.06)	6.9	(0.07)	5.5	(0.05)	5.3	(0.05)	1,886	(18.4)	84.0	(0.36)	5.0	(0.05)	5.0	(0.05)	4.8	(0.18)	139	(3.4)	33.5	(0.70)
English less than very well	34.7	(0.47)	31.0	(0.42)	21.8	(0.47)	20.5	(0.41)	359	(8.7)	16.0	(0.36)	20.0	(0.41)	12.4	(0.57)	24.0	(0.53)	13	(1.4)	55.3	(3.20)
Region Northeast Midwest South West	7.4 8.1 11.0 10.7	(0.14) (0.13) (0.13) (0.13)	6.3 7.2 9.6 8.9	(0.13) (0.12) (0.13) (0.14)	5.2 5.7 6.9 6.6	(0.11) (0.10) (0.10) (0.10)	4.8 5.6 6.6 6.4	(0.13) (0.11) (0.10) (0.10)	308 448 910 580	(8.6) (9.2) (14.1) (9.5)	13.7 20.0 40.5 25.8	(0.36) (0.37) (0.46) (0.38)	4.5 5.4 6.2 6.2	(0.13) (0.11) (0.10) (0.10)	4.0 5.1 5.6 5.5	(0.12) (0.11) (0.10) (0.11)	9.2 10.0 12.3 11.4	(0.55) (0.66) (0.42) (0.46)	20 27 75 30	(1.5) (1.3) (2.4) (1.8)	29.9 29.4 39.7 32.8	(1.79) (1.32) (1.15) (1.64)

<sup>—</sup>Not available.

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50

<sup>&</sup>lt;sup>1</sup>Persons living in households as well as persons living in noninstitutionalized group quarters. Noninstitutionalized group quarters include college and university housing, military quarters, facilities for workers and religious groups, and temporary shel-

<sup>&</sup>lt;sup>2</sup>Persons living in institutionalized group guarters, including adult and juvenile correctional facilities, nursing facilities, and other health care facilities.

<sup>&</sup>lt;sup>3</sup>United States refers to the 50 states and the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas.

<sup>&</sup>lt;sup>4</sup>Includes other Central American subgroups not shown separately.

<sup>&</sup>lt;sup>5</sup>Includes Taiwanese.

<sup>&</sup>lt;sup>6</sup>In addition to the subgroups shown, also includes Sri Lankan.

<sup>&</sup>lt;sup>7</sup>Consists of Indonesian and Malaysian.

<sup>&</sup>lt;sup>8</sup>Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

<sup>&</sup>lt;sup>9</sup>Respondents who wrote in some other race that was not included as an option on the questionnaire.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school and whether they ever attended school in the United States. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the entire population of 16- to 24vear-olds residing within the United States. Estimates may differ from those in tables based on the Current Population Survey (CPS) because of differences in survey design and target populations. Detail may not sum to totals because of rounding and the suppression of data that do not meet reporting standards. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2006, 2010, 2014, and 2015. (This table was prepared February 2017.)

Table 219.90. Number and percentage distribution of 14- through 21-year-old students served under Individuals with Disabilities Education Act (IDEA), Part B, who exited school, by exit reason, sex, race/ethnicity, age, and type of disability: 2012-13 and 2013-14

			Exited	school				
Year, sex, race/ethnicity, age, and type of disability	Total	Graduated with regular diploma	Received alternative certificate <sup>1</sup>	Reached maximum age <sup>2</sup>	Dropped out <sup>3</sup>	Died	Transferred to regular education4	Moved, known to be continuing <sup>5</sup>
1	2	3	4	5	6	7	8	9
2012–13 Total number	396,292	258,028	56,404	5,846	74,575	1,439	57,677	162,901
Percentage distribution of total	100.0	65.1	14.2	1.5	18.8	0.4	†	102,301
Number by sex Male	258,321 137,971	166,023 92,005	35,705 20,699	3,786 2,060	51,810	997 442	38,328 19,349	109,036 53,865
Female Number by race/ethnicity	137,971	92,005	20,099	2,000	22,765	442	19,349	55,665
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	208,030 84,905 82,015 6,450 1,617 5,645 7,630	149,809 46,520 47,671 4,547 1,061 3,559 4,861	22,314 16,360 15,032 1,054 159 518 967	3,035 1,296 1,062 264 50 51 88	32,105 20,391 18,007 555 338 1,498 1,681	767 338 243 30 9 19	33,817 9,795 10,548 1,263 300 754 1,200	79,442 42,779 30,722 1,638 474 3,092 4,754
Number by age <sup>6</sup> 14	2,687 5,280 15,964 147,525 149,844 43,275 18,536 13,181	13 46 3,537 111,224 107,060 25,284 7,624 3,240	21 32 560 15,493 22,095 8,319 5,512 4,372	† † 5 1,588 4,179	2,461 4,974 11,574 20,525 20,467 9,483 3,741 1,350	192 228 293 278 221 116 71 40	15,210 13,229 12,766 10,158 4,464 1,126 506 218	33,807 34,883 35,506 31,521 18,570 5,915 1,981 718
Number by type of disability Autism Deat-blindness Emotional disturbance Hearing impairment Intellectual disability Multiple disabilities Orthopedic impairment Other health impairment? Specific learning disability Speech or language impairment Traumatic brain injury Visual impairment	19,429 82 39,493 4,623 40,690 9,205 3,586 58,413 206,054 10,488 2,525 1,704	12,467 46 21,249 3,335 17,384 4,184 2,268 41,526 144,530 7,990 1,741 1,308	4,506 13 3,787 768 13,438 2,602 708 5,814 23,260 907 405	1,027 9 344 70 2,315 718 165 267 754 45 81	1,375 12 13,984 441 7,302 1,397 382 10,550 37,191 1,525 280 136	54 2 129 9 251 304 63 256 319 21 18	1,802 2 5,557 637 1,781 320 414 9,245 28,869 8,622 219 209	5,276 18 29,392 1,470 15,880 2,901 1,093 24,801 4,845 758 466
2013–14 Total number	391,785	259,036	53,031	5,937	72,351	1,430	56,590	167,195
Percentage distribution of total	100.0	66.1	13.5	1.5	18.5	0.4	50,590	107,195
Number by sex Male Female	254,942 136,843	166,488 92,548	33,583 19,448	3,841 2,096	50,045 22,306	985 445	37,358 18,573	110,925 56,270
Number by race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	201,726 83,052 85,231 6,622 1,489 5,666 7,999	146,881 47,739 50,112 4,712 1,003 3,432 5,157	21,241 14,306 14,723 1,092 117 521 1,031	2,984 1,226 1,320 243 12 49 103	29,876 19,452 18,812 543 343 1,646 1,679	744 329 264 32 14 188 29	32,764 8,910 11,017 1,369 357 857 1,316	80,238 44,113 33,003 1,579 432 3,063 4,767
Number by age <sup>6</sup>	,,,,,,	0,107	1,001	100			,	, -
14	2,957 5,602 15,621 146,276 147,787 41,667 18,054 13,821	7 46 3,560 112,169 107,542 24,336 7,931 3,445	2 23 4483 14,232 20,758 8,078 4,740 4,715	† † 1 2 16 1,571 4,347	2,742 5,296 11,309 19,589 9,124 3,738 1,266	206 237 269 287 196 113 74 48	15,025 12,809 12,434 9,883 4,571 1,086 533 249	35,562 37,607 36,450 31,268 17,574 5,893 2,061 780
Number by type of disability Autism Deat-blindness Emotional disturbance Hearing impairment Intellectual disability Multiple disabilities Orthopedic impairment Other health impairment? Specific learning disability Speech or language impairment Traumatic brain injury Visual impairment	21,584 125 37,595 4,555 34,992 8,831 3,289 60,384 205,753 10,278 2,616 1,783	14,148 65 20,570 3,382 14,273 4,059 2,157 43,552 145,627 7,998 1,811 1,394	4,630 30 3,373 674 12,296 2,417 548 5,664 21,972 826 380 221	1,173 9 278 599 2,328 799 154 280 674 58 84 41	1,565 16 13,238 430 5,873 1,255 361 10,625 37,178 1,376 319	68 5 136 100 222 301 69 263 302 20 22 12	1,942 9 5,315 607 1,431 328 380 9,492 28,027 8,620 223 216	6,016 31 29,468 1,541 13,059 2,994 968 26,450 80,501 5,058 654 455

<sup>&</sup>lt;sup>1</sup>Received a certificate of completion, modified diploma, or some similar document, but did not meet the same standards for graduation as those for students without disabilities

<sup>&</sup>lt;sup>2</sup>Students may exit special education services due to maximum age beginning at age 18, depending on state law or practice or order of any court.

"Dropped out" is defined as the total who were enrolled at some point in the reporting year,

were not enrolled at the end of the reporting year, and did not exit for any of the other reasons described. Includes students previously categorized as "moved, not known to continue."

4"Transferred to regular education" was previously labeled "no longer receives special education."

<sup>5&</sup>quot;Moved, known to be continuing" is the total number of students who moved out of the administrative area or transferred to another district and are known to be continuing in an educational program.

<sup>&</sup>lt;sup>6</sup>Age data are as of fall of the school year, so some students may have been 1 year older at the time they exited school.

<sup>&</sup>lt;sup>7</sup>Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes. NOTE: Data are for the 50 states, the District of Columbia, the Bureau of Indian Education,

American Samoa, the Federated States of Micronesia, Guam, the Northern Marianas,

American Samoa, the recentled States of Microresta, duality the Northern Manifasts, Puerto Rico, the Republic of Palau, the Republic of the Marshall Islands, and the U.S. Virgin Islands. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) Section 618 Data Products: State Level Data Files. Retrieved October 20, 2016, from http://www2.ed.gov/programs/osepidea/618-data/ state-level-data-files/index.html. (This table was prepared October 2016.)

Table 220.30. Children's reading, language, mathematics, color knowledge, and fine motor skills at about 4 years of age, by child's age and selected characteristics: 2005-06

Age and releated above staristic	-	Number f children	di	rcentage stribution		Average reading	vocabula			Average hematics	percer	Color wledge— at scoring	Fine met	tov 000vo
Age and selected characteristic	(in the	ousands)	0	f children	Sca	le score <sup>1</sup>	Storie	s) score <sup>2</sup>	Sca	le score <sup>3</sup>	10 0	out of 10 <sup>4</sup>	Fine moi	tor score
1		2		3		4		5		6		7		3
Less than 48 months Total	645	(22.3)	100.0	(†)	21.5	(0.32)	2.1	(0.04)	24.5	(0.31)	49.0	(1.89)	2.5	(0.05
Sex of child	<b></b>	(==:0)		(17		(0.02)		(0.0.)		(0.0.)		(1.00)		(0.00
Male	324	(15.8)	50.3	(1.79)	20.7	(0.48)	1.9	(0.05)	23.5	(0.44)	41.8	(3.03)	2.3	(0.07)
Female	321	(16.3)	49.7	(1.79)	22.4	(0.43)	2.2	(0.06)	25.5	(0.45)	56.1	(2.40)	2.8	(0.06)
Socioeconomic status <sup>6</sup>	121	(11.3)	18.7	(1.50)	16.7	(0.35)	1.8	(0.09)	19.1	(0.52)	16.2	(3.65)	2.0	(0.10
Lowest 20 percent	380	(16.7)	58.9	(1.67)	21.0	(0.39)	2.1	(0.04)	24.2	(0.32)	50.9	(2.57)	2.6	(0.10
Highest 20 percent	144	(10.7)	22.4	(1.59)	26.3	(0.67)	2.2	(0.07)	29.2	(0.64)	67.8	(2.97)	2.9	(0.09
48 through 57 months Total	2,939	(23.2)	100.0	(+)	25.5	(0.22)	2.4	(0.02)	29.7	(0.20)	63.6	(0.84)	3.4	(0.02
Sex of child	2,555	(23.2)	100.0	(†)	20.0	(0.22)	2.4	(0.02)	25.1	(0.20)	03.0	(0.04)	3.4	(0.02
Male	1,516	(18.2)	51.6	(0.48)	24.6	(0.26)	2.3	(0.03)	29.2	(0.25)	61.2	(1.12)	3.1	(0.04)
Female	1,423	(18.4)	48.4	(0.48)	26.4	(0.29)	2.6	(0.02)	30.3	(0.24)	66.1	(1.29)	3.7	(0.04)
Race/ethnicity of child	,	/a:	<b>.</b>	(0	·	(0		/a		(a:		,,		,
White	1,604	(22.9)	54.7	(0.69)	27.4 22.9	(0.30)	2.6	(0.03)	31.6 26.9	(0.28)	71.0	(1.11)	3.5	(0.03)
Black Hispanic	391 729	(11.5) (18.1)	13.3 24.9	(0.37) (0.56)	21.2	(0.46) (0.36)	2.4 2.1	(0.04) (0.04)	26.9	(0.44)	55.3 50.2	(2.44) (1.79)	3.2 3.3	(0.06)
Asian	74	(3.6)	2.5	(0.12)	30.5	(0.56)	2.1	(0.05)	34.7	(0.42)	70.7	(2.37)	4.5	(0.09)
Pacific Islander	4	(0.7)	0.1	(0.03)	22.2	(2.24)	2.1	(0.18)	26.3	(3.41)	39.0	(9.21)	3.0	(0.34)
American Indian/Alaska Native	15	(1.5)	0.5	(0.05)	20.1	(0.89)	2.1	(0.09)	23.2	(0.98)	44.1	(3.83)	3.0	(0.18
Two or more races	115	(9.0)	3.9	(0.31)	27.3	(0.89)	2.5	(0.06)	30.2	(0.82)	62.7	(3.04)	3.5	(0.12)
Primary type of nonparental care arrangement <sup>7</sup>		()		(5.55)		45		(5.5.1)				( 1)		4
No regular nonparental arrangement Home-based care	535	(20.8)	18.2	(0.69)	22.9	(0.41)	2.3	(0.04)	26.9	(0.41)	51.6	(2.04)	3.1	(0.05)
Relative care <sup>8</sup>	384	(18.8)	13.1	(0.65)	23.0	(0.44)	2.3	(0.05)	27.3	(0.42)	53.4	(2.58)	3.2	(0.07)
Nonrelative care <sup>9</sup> Head Start	220 386	(11.8) (22.3)	7.5 13.2	(0.40) (0.73)	25.1 22.2	(0.51) (0.35)	2.5 2.3	(0.07) (0.05)	30.2 26.8	(0.58) (0.40)	63.8 52.8	(2.72) (2.55)	3.3 3.2	(0.09)
Other center-based care <sup>10</sup>	1,358	(26.2)	46.3	(0.83)	28.0	(0.32)	2.6	(0.03)	32.2	(0.27)	73.5	(1.19)	3.6	(0.04
Multiple arrangements <sup>11</sup>	52	(6.8)	1.8	(0.23)	24.6	(0.93)	2.5	(0.10)	29.3	(0.92)	67.1	(5.44)	3.2	(0.23)
Mother's employment status	4.440	(00.5)	00.4	(0.05)	05.0	(0.00)	0.5	(0.00)	20.0	(0.04)	07.5	(4.00)	0.5	(0.05)
Full-time (35 hours or more)	1,149 573	(26.5)	39.4 19.6	(0.85) (0.60)	25.6 26.3	(0.30) (0.35)	2.5 2.5	(0.03)	30.3 30.6	(0.24)	67.5 63.5	(1.09) (2.06)	3.5 3.5	(0.05)
Part-time (less than 35 hours) Looking for work	163	(17.7) (9.9)	5.6	(0.34)	21.7	(0.57)	2.3	(0.04)	25.8	(0.33)	47.1	(3.83)	3.0	(0.03
Not in labor force	1,010	(27.1)	34.6	(0.88)	25.5	(0.39)	2.4	(0.03)	29.3	(0.35)	62.1	(1.42)	3.3	(0.04
No mother in household	22	(4.0)	0.8	(0.14)	21.6	(1.35)	2.3	(0.24)	26.3	(1.25)	57.3	(8.79)	3.0	(0.21)
Parents' highest level of education		(1.4.5)		(0.44)		(0.44)		(0.00)		(0.47)		(0 = 4)		(0.00)
Less than high school	292 672	(11.9) (24.1)	9.9 22.9	(0.41)	18.7 21.6	(0.41)	1.9 2.3	(0.06)	23.6 25.9	(0.47)	37.3 52.0	(2.74) (1.64)	3.1 3.1	(0.09)
High school completion Some college/vocational	998	(23.5)	34.0	(0.79) (0.76)	24.3	(0.28) (0.30)	2.5	(0.03)	28.9	(0.30)	63.4	(1.04)	3.1	(0.04)
Bachelor's degree	498	(17.6)	17.0	(0.57)	28.8	(0.40)	2.7	(0.04)	33.2	(0.28)	75.6	(1.69)	3.7	(0.08
Any graduate education	475	(14.6)	16.2	(0.49)	33.0	(0.43)	2.7	(0.04)	36.2	(0.33)	81.0	(1.48)	3.9	(0.05)
Poverty status <sup>12</sup>				( ·)				()						
Below poverty threshold	732 2,207	(21.0) (28.4)	24.9 75.1	(0.71)	20.5 27.0	(0.26) (0.24)	2.1 2.5	(0.03)	24.6 31.3	(0.28)	46.9 68.8	(1.76)	3.1 3.5	(0.05)
At or above poverty threshold Socioeconomic status <sup>6</sup>	2,201	(20.4)	75.1	(0.71)	21.0	(0.24)	2.5	(0.02)	31.3	(0.21)	00.0	(0.91)	3.5	(0.03)
Lowest 20 percent	576	(17.2)	19.6	(0.57)	19.3	(0.31)	2.0	(0.04)	23.6	(0.35)	43.1	(2.15)	3.0	(0.06
Middle 60 percent	1,768	(27.3)	60.2	(0.77)	24.7	(0.22)	2.5	(0.03)	29.3	(0.23)	63.5	(1.07)	3.4	(0.03
Highest 20 percent	594	(20.4)	20.2	(0.68)	32.7	(0.43)	2.8	(0.03)	36.2	(0.33)	81.6	(1.51)	3.9	(0.05
58 months or more Total	356	(16.4)	100.0	(†)	29.7	(0.58)	2.6	(0.04)	34.5	(0.44)	71.1	(2.09)	4.1	(0.07)
Sex of child		` '		,		• '		` '				. /		•
Male	179	(12.1)	50.3	(2.21)	29.0	(0.77)	2.6	(0.06)	34.2	(0.64)	66.5	(3.05)	3.7	(0.10)
Female	177	(10.5)	49.7	(2.21)	30.4	(0.76)	2.7	(0.06)	34.8	(0.51)	75.9	(2.49)	4.4	(0.10)
Socioeconomic status <sup>6</sup>	0.4	(0.0)	05.5	(0.00)	00.0	(0.04)	0.4	(0.11)	00.4	(0.07)	47.4	(F.O.F.)	0.0	(0.11)
Lowest 20 percent	91 215	(8.0) (14.7)	25.5 60.5	(2.26) (2.47)	22.3 30.0	(0.91) (0.75)	2.1 2.7	(0.11) (0.05)	28.4 34.9	(0.97) (0.54)	47.4 76.0	(5.25) (2.63)	3.6 4.1	(0.14)
	50	(6.9)	14.0	(1.84)	40.3	(2.31)	2.7	(0.03)	42.8	(1.15)	88.5	(2.89)	7.1	(0.10

†Not applicable.

<sup>10</sup>Care provided in places such as early learning centers, nursery schools, and preschools, exclud-

ing Head Start.

11 Children who spent an equal amount of time in each of two or more types of arrangements. <sup>12</sup>Poverty status based on Census Bureau guidelines from 2005, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2005, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$19.971. NOTE: Estimates weighted by W3R0. Estimates pertain to a sample of children who were born in 2001. This table was designed to present data collected when the children were about 4 years of age (i.e., 48 to 57 months old). As shown in the table, some children were younger or older than this at the time data were collected, although 75 percent were within the target age range. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS-B), Longitudinal 9-Month-Kindergarten 2007 Restricted-Use Data File. (This table was prepared December 2010.)

<sup>&</sup>lt;sup>1</sup>Reflects performance on language and literacy items (e.g., conventions of print, letter recognition, understanding of letter-sound relationships, phonological awareness, sight word recognition, and understanding words in the context of simple sentences). Potential score ranges from 0 to 85.

 $<sup>^2\</sup>mbox{Verbal}$  expressiveness using gestures, words, and sentences. Potential score ranges from 0 to 5. <sup>3</sup>Includes number sense, geometry, counting, operations, and patterns. Potential score ranges

<sup>&</sup>lt;sup>4</sup>Percentage of children who scored 10 on a test with a potential score range of 0 to 10. These children were able to name the colors of five pictured objects (2 points per correct answer) <sup>5</sup>Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score

ranges from 0 to 7. <sup>6</sup>Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

<sup>&</sup>lt;sup>7</sup>The type of nonparental care in which the child spent the most hours.

<sup>&</sup>lt;sup>8</sup>Care provided in the child's home or in another private home by a relative (excluding parents).

<sup>&</sup>lt;sup>9</sup>Care provided in the child's home or in another private home by a person unrelated to the child.

Table 220.39. Percentage distribution of fall 2010 first-time kindergartners, by two risk factors (low parental education and family poverty) and selected child, family, and school characteristics: 2010-11

-	All first-time kindergartners						Pe	rcentage	distribution	n, by two r	risk factors	1		
Selected child, family, or school characteristic	Percentag distribution Total number (in thousands) characteristic		tribution, selected		Total	hig	ompleted h school <sup>2</sup> nily below	N cc	sk factor: lo parent ompleted jh school	Fam	sk factor: ily below hreshold	Neither r	isk factor	
1		2		3		4		5		6		7		8
Total	3,759	(28.1)	100.0	(†)	100.0	(†)	5.5	(0.49)	2.0	(0.23)	17.7	(0.83)	74.8	(1.07)
Sex of child Male Female	1,914 1,844	(21.3) (24.3)	50.9 49.1	(0.48) (0.48)	100.0 100.0	(†) (†)	6.0 5.0	(0.66) (0.49)	1.9 2.1	(0.24) (0.31)	18.0 17.4	(1.18) (0.88)	74.1 75.6	(1.42) (1.07)
Age of child at kindergarten entry Less than 5 years old 5 years old to 5 1/2 years old More than 5 1/2 years old to 6 years old More than 6 years old	132 1,635 1,635 357	(21.1) (30.3) (27.1) (21.5)	3.5 43.5 43.5 9.5	(0.56) (0.68) (0.68) (0.56)	100.0 100.0 100.0 100.0	(†) (†) (†)	5.2 ! 5.2 6.1 4.7	(2.35) (0.61) (0.73) (1.00)	2.7 1.5 1.2 !	(†) (0.36) (0.28) (0.50)	18.9 18.2 18.0 13.4	(3.83) (1.17) (1.08) (2.05)	74.2 73.9 74.4 80.7	(4.97) (1.41) (1.37) (2.56)
Race/ethnicity of child White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	1,964 488 923 165 ‡ 42! 161	(65.5) (44.9) (46.9) (25.4) (†) (18.7) (8.5)	52.3 13.0 24.6 4.4 ‡ 1.1! 4.3	(1.68) (1.20) (1.25) (0.68) (†) (0.50) (0.22)	100.0 100.0 100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	1.1 7.6 14.7 7.5! ‡	(0.23) (1.88) (1.39) (2.81) (†) (†)	0.3 1.2! 6.0 5.0!	(0.08) (0.48) (0.84) (1.71) (†) (†) (†)	11.1 31.4 27.5 12.9 ‡ 8.8!	(1.02) (2.26) (1.84) (2.60) (†) (3.99) (2.26)	87.5 59.9 51.8 74.6 ‡ 75.2 83.4	(1.03) (2.08) (2.71) (3.68) (†) (4.35) (2.52)
How often child exhibited positive learning behaviors, fall 2010 <sup>4</sup> Never Sometimes Often Very often	43 872 1,780 971	(5.4) (24.3) (37.2) (33.8)	1.2 23.8 48.5 26.5	(0.15) (0.66) (0.94) (0.85)	100.0 100.0 100.0 100.0	(†) (†) (†)	5.0 ! 8.2 4.8 4.1	(2.48) (1.22) (0.60) (0.61)	2.2 1.8 1.9	(†) (0.51) (0.30) (0.46)	32.0 23.1 17.1 13.0	(7.73) (1.34) (1.21) (1.16)	60.1 66.5 76.3 81.0	(7.57) (2.12) (1.28) (1.50)
Primary type of nonparental care arrangement prior to kindergarten entry <sup>5</sup> No regular nonparental arrangement Home-based care Relative care Nonrelative care Center-based care Multiple arrangements	751 548 240 2,008 93	(37.8) (23.5) (16.8) (39.7) (8.2)	20.6 15.0 6.6 55.2 2.6	(0.99) (0.64) (0.45) (1.11) (0.22)	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†)	10.1 6.0 ‡ 4.5	(1.33) (1.27) (†) (0.54) (†)	3.6 1.9 ! 1.5 ! 1.6	(0.67) (0.67) (0.71) (0.22) (†)	25.8 21.5 6.5 14.9 10.9 !	(1.60) (2.36) (1.29) (0.96) (3.40)	60.5 70.6 91.1 79.1 88.4	(2.34) (2.70) (1.16) (0.94) (3.44)
Household type, fall 2010 <sup>6</sup> Two-parent household Mother-only household Father-only household Other household type	2,757 641 45 65	(42.3) (31.6) (6.6) (6.9)	78.6 18.3 1.3 1.9	(0.91) (0.88) (0.19) (0.19)	100.0 100.0 100.0 100.0	(†) (†) (†)	3.8 10.1 ‡	(0.40) (1.66) (†) (†)	1.8 2.2 ‡	(0.26) (0.46) (†) (†)	12.0 39.5 27.8 24.5 !	(0.82) (1.79) (6.84) (7.68)	82.4 48.2 63.3 62.8	(1.17) (2.24) (6.64) (5.03)
Primary home language English Non-English Primary language not identified	3,119 585 47	(41.7) (28.7) (7.3)	83.1 15.6 1.3	(0.81) (0.77) (0.20)	100.0 100.0 100.0	(†) (†)	2.3 22.7 7.0 !	(0.40) (1.71) (3.07)	0.5 9.7 ‡	(0.09) (1.16) (†)	15.3 30.2 26.7	(0.90) (2.20) (7.47)	81.9 37.3 59.3	(0.96) (3.11) (8.95)
Parents' highest level of education <sup>7</sup> Less than high school High school completion Some college/vocational Bachelor's degree Any graduate education	291 771 1,250 779 661	(19.9) (26.2) (34.3) (26.9) (28.5)	7.8 20.5 33.3 20.8 17.6	(0.53) (0.66) (0.87) (0.72) (0.75)	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	73.4	(2.34) (†) (†) (†) (†)	26.6	(2.34) (†) (†) (†) (†)	† 42.7 22.7 6.3 2.9	(†) (1.91) (1.26) (1.27) (0.66)	† 57.3 77.3 93.7 97.1	(†) (1.91) (1.26) (1.27) (0.66)
Poverty status, spring 2011 <sup>3</sup> Below poverty threshold	793 812 1,812	(35.2) (25.8) (45.9)	23.2 23.8 53.0	(1.00) (0.74) (1.18)	100.0 100.0 100.0	(†) (†)	23.8	(1.73) (†) (†)	† 6.3 0.9	(†) (0.84) (0.21)	76.2 †	(1.73) (†) (†)	† 93.7 99.1	(†) (0.84) (0.21)
Two risk factors¹ Both risk factors: No parent completed high school² and family below poverty threshold³ One risk factor: No parent completed high school One risk factor: Family below poverty threshold Neither risk factor	189 68 604 2,556	(16.8) (7.8) (28.9) (46.5)	5.5 2.0 17.7 74.8	(0.49) (0.23) (0.83) (1.07)	100.0 100.0 100.0 100.0	(†) (†) (†)	100.0	(†) (†) (†)	100.0	(†) (†) (†)	100.0	(†) (†) (†)	100.0	(†) (†)
Socioeconomic status <sup>8</sup> Lowest 20 percent Middle 60 percent Highest 20 percent	728 2,255 769	(32.3) (38.2) (33.0)	19.4 60.1 20.5	(0.86) (0.83) (0.87)	100.0 100.0 100.0	(†) (†)	28.9 0.2 ! ‡	(1.92) (0.12) (†)	7.9 0.9 ‡	(0.97) (0.18) (†)	52.7 12.9 0.9 !	(1.99) (0.84) (0.29)	10.6 86.0 99.1	(1.24) (0.87) (0.29)
School control, fall 2010 PublicPrivate	3,361 397	(21.5) (12.8)	89.4 10.6	(0.29) (0.29)	100.0 100.0	(‡)	6.1 0.9 !	(0.54) (0.28)	2.2	(0.25) (†)	18.9 7.3 !	(0.88) (2.36)	72.8 91.3	(1.14) (2.29)

†Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent. ‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

High school not completed by any parent or guardian living with the child. 
Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.

\*\*Derived from child's approaches to learning scale score in fall of the kindergarten year. This score is based on teachers' reports on how often students exhibit positive learning behaviors in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often. Fall 2010 scores were categorized into the four anchor points on the original scale—1 (never), 2 (sometimes), 3 (often), and 4 (very often)—by rounding the mean score to the nearest whole number.

The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements. <sup>6</sup>A two-parent household may have two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. A mother-only or father-only household has one biological or adoptive parent only, without another parent/partner. In other household types, which do not include biological or adoptive parents, the guardian or guardians may be related or unrelated to the child.

Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

<sup>8</sup>Socioeconomic status (SES) was measured by a composite score based on parental education

Note: The status (SES) was intestined by a composite score based on parental education and occupations and household income during the child's kindergarten year.

NOTE: Estimates weighted by W7C17P\_7T170. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Estimates represent characteristics as of 2010–11, when the first wave of data collection occurred, and include the entire sample of 2010–11 first-time kindergartners. However, estimates in this table may differ from estimates in tables based on earlier data files, because weights have been adjusted to account for survey nonresponse at each data collection wave. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood

Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Includes only children for whom information about both risk factors is available. Excludes children with missing information about parental education or family poverty.

Table 220.40. Fall 2010 first-time kindergartners' reading scale scores through spring of third grade, by selected child, family, and school characteristics during the kindergarten year: Fall 2010 and spring 2011 through spring 2014

	Mean reading score <sup>1</sup> Kindergarten											
Selected child, family, or school		Kinder	garten									
characteristic during the kindergarten year		Fall 2010	S	pring 2011	First grade, s	pring 2012	Second grade, s	spring 2013	Third grade, s	spring 2014		
1		2		3		4		5		6		
Total	52.1	(0.29)	66.5	(0.36)	90.6	(0.41)	103.4	(0.30)	111.3	(0.24)		
Sex of child Male Female	51.8 52.5	(0.34) (0.36)	65.9 67.1	(0.43) (0.41)	89.4 91.8	(0.48) (0.49)	102.4 104.5	(0.34) (0.34)	110.3 112.3	(0.28) (0.31)		
Age of child at kindergarten entry, fall 2010 Less than 5 years old 5 years old to 5 1/2 years old More than 5 1/2 years old to 6 years old More than 6 years old	49.3 50.7 53.1 55.2	(1.11) (0.37) (0.36) (0.58)	62.3 64.9 67.8 69.8	(1.45) (0.48) (0.39) (0.73)	85.5 88.9 91.9 93.9	(1.57) (0.54) (0.50) (0.73)	100.0 102.3 104.4 105.5	(1.13) (0.38) (0.39) (0.65)	108.5 110.4 112.1 112.8	(1.03) (0.31) (0.31) (0.57)		
Race/ethnicity of child White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	53.8 50.8 48.1 56.8 49.3 54.5	(0.40) (0.49) (0.42) (1.12) (†) (0.95) (0.94)	68.6 64.1 62.4 70.6 62.2 69.5	(0.45) (0.69) (0.44) (1.19) (†) (1.47) (1.10)	93.7 86.9 84.6 94.7 ‡ 89.7 93.8	(0.48) (0.95) (0.71) (1.37) (†) (1.59) (1.12)	106.1 99.6 99.1 106.7 ‡ 99.7 106.1	(0.32) (0.75) (0.65) (0.83) (†) (1.62) (0.85)	113.9 106.6 107.2 114.0 ± 109.9 114.1	(0.29) (0.58) (0.53) (0.74) (1.07) (0.73)		
How often child exhibited positive learning behaviors, fall 2010 <sup>2</sup> Never Sometimes Often Very often	41.2 47.1 52.1 57.1	(1.02) (0.44) (0.27) (0.51)	50.2 60.3 66.9 72.5	(1.52) (0.46) (0.41) (0.59)	65.9 82.2 91.5 97.8	(1.46) (0.68) (0.42) (0.54)	82.6 96.9 104.5 108.7	(1.45) (0.52) (0.28) (0.46)	93.5 105.6 112.2 115.9	(1.61) (0.37) (0.29) (0.36)		
Primary type of nonparental care arrangement prior to kindergarten entry³ No regular nonparental arrangement Home-based care Relative care Nonrelative care Center-based care Multiple arrangements	49.8 50.0 52.5 53.6 53.2	(0.59) (0.50) (0.65) (0.29) (0.66)	64.1 65.1 67.9 67.7 68.4	(0.65) (0.53) (0.81) (0.39) (0.90)	87.2 88.8 92.8 92.0 92.7	(0.73) (0.76) (0.73) (0.47) (1.30)	100.7 102.1 105.1 104.6 105.5	(0.59) (0.60) (0.51) (0.32) (0.94)	109.2 110.1 113.0 112.3 112.1	(0.50) (0.48) (0.54) (0.29) (0.88)		
Household type, fall 2010 <sup>4</sup> Two-parent household Mother-only household Father-only household Other household type	53.1 49.1 48.4 47.0	(0.33) (0.42) (0.90) (0.92)	67.7 62.8 61.6 60.9	(0.38) (0.59) (1.09) (1.02)	92.1 86.0 84.8 83.1	(0.44) (0.83) (1.89) (1.70)	104.8 99.2 98.7 98.1	(0.31) (0.63) (1.37) (1.31)	112.6 107.4 106.7 105.1	(0.26) (0.50) (1.18) (1.08)		
Primary home language English Non-English Primary language not identified	53.1 47.2 50.1	(0.30) (0.61) (1.79)	67.6 60.9 65.6	(0.39) (0.69) (2.06)	92.0 83.3 87.1	(0.42) (1.00) (2.70)	104.6 97.8 100.9	(0.29) (0.79) (2.46)	112.3 106.2 106.8	(0.25) (0.61) (2.19)		
Parents' highest level of education <sup>5</sup> Less than high school High school completion Some college/vocational Bachelor's degree Any graduate education	45.1 47.9 50.9 55.3 58.7	(0.76) (0.41) (0.32) (0.35) (0.53)	58.3 61.9 65.4 70.1 73.4	(0.72) (0.44) (0.45) (0.43) (0.56)	79.0 84.4 89.7 95.0 99.2	(0.80) (0.60) (0.46) (0.51) (0.51)	94.0 97.9 102.8 107.4 110.5	(0.79) (0.50) (0.34) (0.30) (0.34)	102.8 106.3 110.5 115.0 117.9	(0.71) (0.41) (0.30) (0.25) (0.32)		
Poverty status, spring 2011 <sup>6</sup> Below poverty threshold	47.3 50.5 55.3	(0.46) (0.37) (0.32)	60.8 64.9 70.0	(0.46) (0.59) (0.40)	82.4 88.9 95.3	(0.68) (0.68) (0.41)	96.5 102.1 107.5	(0.57) (0.50) (0.29)	105.1 109.9 115.0	(0.47) (0.45) (0.26)		
Two risk factors?  Both risk factors: No parent completed high school <sup>8</sup> and family below poverty threshold <sup>6</sup> One risk factor: No parent completed high school  One risk factor: Family below poverty threshold  Neither risk factor	44.7 46.6 48.1 54.0	(0.66) (1.57) (0.51) (0.29)	57.6 59.7 61.8 68.7	(0.76) (1.55) (0.53) (0.41)	78.1 81.5 83.7 93.6	(0.95) (1.67) (0.77) (0.39)	93.4 96.2 97.4 106.1	(0.97) (1.58) (0.64) (0.29)	101.9 104.9 106.1 113.7	(0.86) (1.35) (0.55) (0.25)		
Socioeconomic status <sup>9</sup> Lowest 20 percent Middle 60 percent Highest 20 percent	46.2 51.7 58.8	(0.53) (0.27) (0.48)	59.6 66.4 73.5	(0.51) (0.38) (0.53)	80.8 90.7 99.2	(0.64) (0.41) (0.54)	95.2 103.7 110.4	(0.57) (0.28) (0.34)	103.9 111.4 117.9	(0.45) (0.23) (0.31)		
School control, fall 2010 Public Private	51.7 55.4	(0.33) (0.93)	66.2 69.2	(0.40) (1.12)	90.1 94.0	(0.45) (1.11)	103.0 107.4	(0.33) (0.73)	110.9 114.7	(0.27) (0.78)		

#Reporting standards not met (too few cases for a reliable estimate).

¹Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition); vocabulary knowledge; and reading comprehension, including identifying information specifically stated in text (e.g., definitions, facts, and supporting details), making complex inferences from texts, and considering the text objectively and judging its appropriateness and quality. Possible scores for the reading assessment range from 0 to 141.

 $^{2}\text{Derived}$  from child's approaches to learning scale score in fall of the kindergarten year. This score is based on teachers' reports on how often students exhibit positive learning behaviors in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often. Fall 2010 scores were categorized into the four anchor points on the original scale—1 (never), 2 (sometimes), 3 (often), and 4 (very often)—by rounding the mean score to the nearest whole number. The type of nonparental care in which the child spent the most hours. "Multiple arrangements"

refers to children who spent an equal amount of time in each of two or more arrangements

<sup>4</sup>A two-parent household may have two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. A mother-only or father-only household has one biological or adoptive parent only, without another parent/partner. In other household types, which do not include biological or adoptive parents, the guardian or guardians may be related or unrelated to the child.

<sup>5</sup>Parents' highest level of education is the highest level of education achieved by either of the par ents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents

<sup>6</sup>Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010. Includes only children for whom information about both risk factors is available. Excludes children with missing information about parental education or family poverty.

PHigh school not completed by any parent or guardian living with the child.

Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income during the child's kindergarten year.

NOTE: Estimates weighted by W7C17P\_TT170. Estimates pertain to a sample of children who

were enrolled in kindergarten for the first time in the 2010–11 school year. Most of the children were in first grade in 2011–12, second grade in 2012–13, and third grade in 2013–14, but some of the children were in other grades. In 2013–14, for example, 6 percent of the children were not in third grade (e.g., were in second grade, fourth grade, or ungraded classrooms). Estimates differ from previously published figures because scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and weights were adjusted to account for survey nonresponse at each data collection wave. Race categories exclude persons of Hispanic ethnicity. Detail

sportse at each data collection wave. Have categories exclude persons of rispanic entition, betain may not sum to totals because of rounding and survey item nonresponse. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.41. Fall 2010 first-time kindergartners' mathematics scale scores through spring of third grade, by selected child, family, and school characteristics during the kindergarten year: Fall 2010 and spring 2011 through spring 2014

					Mean mathema	tics score <sup>1</sup>				
Selected child, family, or school		Kinder	garten							
characteristic during the kindergarten year		Fall 2010	S	oring 2011	First grade, sp	pring 2012	Second grade, s	pring 2013	Third grade, s	pring 2014
1		2		3		4		5		6
Total	34.4	(0.30)	48.3	(0.34)	71.8	(0.39)	87.6	(0.37)	98.9	(0.33)
Sex of child Male Female	34.8	(0.34)	48.6	(0.38)	72.9	(0.47)	88.9	(0.39)	100.5	(0.34)
	33.9	(0.36)	47.9	(0.38)	70.6	(0.44)	86.2	(0.46)	97.2	(0.42)
Age of child at kindergarten entry, fall 2010 Less than 5 years old 5 years old to 5 1/2 years old More than 5 1/2 years old to 6 years old More than 6 years old	29.4	(1.06)	42.6	(1.27)	64.2	(1.41)	83.1	(1.39)	95.0	(1.24)
	32.0	(0.37)	46.0	(0.41)	69.3	(0.50)	85.9	(0.53)	97.6	(0.47)
	36.2	(0.35)	50.0	(0.39)	73.7	(0.45)	89.1	(0.38)	100.1	(0.34)
	39.2	(0.76)	53.1	(0.81)	77.0	(0.86)	90.3	(0.88)	100.9	(0.75)
Race/ethnicity of child White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	37.1 30.6 29.5 38.9 ‡ 32.0 36.8	(0.35) (0.54) (0.38) (0.97) (†) (1.17) (0.79)	51.2 42.9 44.0 51.5 ‡ 47.6 51.1	(0.42) (0.55) (0.45) (0.73) (†) (1.15) (1.03)	76.2 63.5 65.3 76.1 ‡ 71.8 75.0	(0.42) (0.97) (0.71) (0.90) (†) (1.59) (1.09)	91.6 78.0 82.5 94.1 ‡ 87.3 90.9	(0.34) (1.08) (0.75) (0.77) (†) (1.72) (1.10)	102.4 89.9 94.5 104.6 \$\frac{1}{2}\$ 99.5	(0.33) (1.06) (0.47) (0.65) (†) (1.49) (0.82)
How often child exhibited positive learning behaviors, fall 2010 <sup>2</sup> Never Sometimes Often Very often	20.6	(0.84)	31.0	(1.24)	48.6	(1.82)	63.6	(2.42)	79.5	(1.82)
	28.6	(0.42)	41.9	(0.46)	64.1	(0.55)	80.9	(0.54)	93.3	(0.52)
	34.7	(0.34)	49.0	(0.41)	72.6	(0.46)	88.6	(0.46)	99.7	(0.43)
	39.6	(0.42)	53.7	(0.45)	78.5	(0.52)	93.2	(0.43)	103.7	(0.35)
Primary type of nonparental care arrangement prior to kindergarten entry³ No regular nonparental arrangement Home-based care Relative care Nonrelative care Center-based care Multiple arrangements	31.6	(0.54)	45.9	(0.56)	68.2	(0.70)	85.0	(0.64)	96.6	(0.52)
	32.5	(0.55)	46.6	(0.49)	70.2	(0.69)	85.6	(0.72)	97.1	(0.61)
	36.6	(0.63)	50.7	(0.80)	75.1	(0.83)	90.2	(0.82)	101.6	(0.70)
	35.7	(0.33)	49.4	(0.39)	73.1	(0.44)	88.7	(0.43)	99.9	(0.38)
	35.4	(0.67)	49.5	(0.89)	74.5	(1.16)	89.6	(1.04)	101.3	(1.16)
Household type, fall 2010 <sup>4</sup> Two-parent household Mother-only household Father-only household Other household type	35.6	(0.33)	49.7	(0.37)	73.6	(0.40)	89.4	(0.38)	100.6	(0.30)
	30.8	(0.52)	44.2	(0.52)	66.5	(0.76)	81.7	(0.79)	93.6	(0.80)
	30.9	(1.20)	44.1	(1.31)	67.0	(1.79)	82.1	(1.48)	93.5	(1.62)
	27.8	(1.09)	40.9	(1.12)	60.6	(1.96)	76.5	(2.12)	88.3	(1.83)
Primary home language English Non-English Primary language not identified	35.5 28.5 31.0	(0.30) (0.60) (1.53)	49.4 43.1 43.3	(0.35) (0.65) (1.60)	73.3 64.4 65.9	(0.39) (0.84) (2.17)	88.6 82.3 85.1	(0.37) (0.94) (2.38)	99.7 94.7 96.7	(0.37) (0.66) (2.02)
Parents' highest level of education <sup>5</sup> Less than high school High school completion Some college/vocational Bachelor's degree Any graduate education	26.0	(0.69)	40.4	(0.75)	60.7	(0.70)	77.6	(0.88)	90.4	(0.85)
	29.7	(0.44)	43.2	(0.41)	65.4	(0.54)	81.9	(0.51)	93.5	(0.53)
	33.3	(0.34)	47.2	(0.40)	70.5	(0.53)	86.5	(0.47)	98.0	(0.39)
	38.0	(0.30)	52.3	(0.38)	76.7	(0.45)	92.0	(0.44)	103.0	(0.42)
	41.2	(0.41)	55.1	(0.45)	80.7	(0.48)	95.5	(0.41)	105.8	(0.35)
Poverty status, spring 2011 <sup>6</sup> Below poverty threshold 100 to 199 percent of poverty threshold 200 percent or more of poverty threshold	28.7	(0.50)	42.8	(0.48)	63.8	(0.63)	80.2	(0.75)	92.5	(0.66)
	32.5	(0.43)	46.1	(0.53)	69.8	(0.67)	86.0	(0.59)	97.2	(0.60)
	38.1	(0.31)	52.1	(0.36)	76.8	(0.36)	92.1	(0.36)	102.9	(0.31)
Two risk factors <sup>7</sup> Both risk factors: No parent completed high school <sup>8</sup> and family below poverty threshold <sup>6</sup> One risk factor: No parent completed high school One risk factor: Family below poverty threshold Neither risk factor	25.6	(0.73)	40.0	(0.77)	59.8	(0.82)	76.4	(1.12)	88.9	(1.02)
	27.1	(1.16)	41.2	(1.50)	63.3	(1.58)	81.9	(2.00)	94.6	(1.57)
	29.7	(0.55)	43.7	(0.54)	65.0	(0.73)	81.4	(0.86)	93.7	(0.75)
	36.6	(0.30)	50.5	(0.36)	75.0	(0.40)	90.5	(0.36)	101.3	(0.34)
Socioeconomic status <sup>9</sup> Lowest 20 percent Middle 60 percent Highest 20 percent	27.4	(0.54)	41.2	(0.59)	62.1	(0.66)	78.9	(0.73)	91.3	(0.71)
	34.2	(0.28)	48.2	(0.34)	71.9	(0.40)	87.7	(0.37)	98.9	(0.32)
	41.4	(0.37)	55.4	(0.42)	80.6	(0.48)	95.4	(0.38)	106.0	(0.30)
School control, fall 2010 Public Private	33.9	(0.34)	47.8	(0.37)	71.3	(0.42)	87.2	(0.39)	98.6	(0.36)
	38.3	(0.77)	52.4	(1.09)	75.6	(1.29)	91.0	(1.01)	101.0	(0.99)

†Not applicable

<sup>2</sup>Derived from child's approaches to learning scale score in fall of the kindergarten year. This score is based on teachers' reports on how often students exhibit positive learning behaviors in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often. Fall 2010 scores were categorized into the four anchor points on the original scale—1 (never), 2 (sometimes), 3 (often), and 4 (very often)—by rounding the mean score to the nearest whole number. "The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements. <sup>6</sup>Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010. Includes only children for whom information about both risk factors is available. Excludes children

with missing information about parental education or family poverty. 8High school not completed by any parent or guardian living with the child.

<sup>9</sup>Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income during the child's kindergarten year.

NOTE: Estimates weighted by W7C17P\_7T170. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Most of the children were in first grade in 2011–12, second grade in 2012–13, and third grade in 2013–14, but some of the children were in other grades. In 2013–14, for example, 6 percent of the children were not in third grade (e.g., were in second grade, fourth grade, or ungraded classrooms). Estimates differ from previously published figures because scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and weights were adjusted to account for survey nonresponse at each data collection wave. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten-Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Possible scores for the mathematics assessment range from 0 to 135.

<sup>&</sup>lt;sup>4</sup>A two-parent household may have two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. A mother-only or father-only household has one biological or adoptive parent only, without another parent/partner. In other household types, which do not include bio logical or adoptive parents, the guardian or guardians may be related or unrelated to the child.

<sup>\*</sup>Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

Table 220.42. Fall 2010 first-time kindergartners' science scale scores through spring of third grade, by selected child, family, and school characteristics during the kindergarten year: Spring 2011 through spring 2014

Selected child, family, or school				Mean scienc	e score1				
characteristic during the kindergarten year	Kindergarten,	spring 2011	First grade,	spring 2012	Second grade,	spring 2013	Third grade,	spring 2014	
1		2		3		4		5	
Total	31.6	(0.19)	40.2	(0.28)	48.4	(0.29)	55.5	(0.25)	
Sex of child MaleFemale	31.8 31.4	(0.19) (0.22)	40.7 39.7	(0.28) (0.34)	49.1 47.6	(0.29) (0.35)	56.2 54.9	(0.25) (0.33)	
Age of child at kindergarten entry, fall 2010 Less than 5 years old 5 years old to 5 1/2 years old More than 5 1/2 years old to 6 years old More than 6 years old	28.9 30.4 32.5	(0.58) (0.24) (0.21)	36.8 38.5	(0.91) (0.32) (0.34)	45.0 46.9 49.7	(0.93) (0.35) (0.33) (0.58)	52.6 54.5 56.5	(0.94) (0.34) (0.28) (0.55)	
More than 6 years old	32.5 33.7	(0.40)	41.5 43.6	(0.52)	50.5	(0.58)	57.1	(0.55)	
Race/ethnicity of child White Black Hispanic Asian Pacific Islander American Indian/Alaska Native	34.3 28.3 27.4 29.5 ‡ 32.5	(0.16) (0.53) (0.28) (0.39) (†) (0.68)	43.7 35.4 35.0 39.3 ‡	(0.22) (0.73) (0.45) (0.68) (†)	51.6 43.2 43.6 49.8 ‡	(0.21) (0.84) (0.55) (0.71) (†) (1.06)	58.5 49.8 51.4 57.6 ‡	(0.21) (0.81) (0.43) (0.65) (†) (0.96) (0.54)	
Two or more races	33.9	(0.44)	44.1	(1.15) (0.56)	51.6	(0.57)	55.5 59.0	(0.54)	
How often child exhibited positive learning behaviors, fall 2010 <sup>2</sup> Never Sometimes Often Very often Primary type of nonparental care arrangement prior to	25.1 29.2 31.8 33.7	(0.97) (0.29) (0.23) (0.22)	30.3 36.5 40.6 43.6	(1.09) (0.39) (0.29) (0.40)	35.9 44.5 48.9 51.8	(1.47) (0.45) (0.31) (0.35)	43.6 51.7 56.2 58.6	(1.32) (0.39) (0.28) (0.30)	
kindergarten entry <sup>3</sup> No regular nonparental arrangement	30.0	(0.34)	38.6	(0.50)	46.4	(0.54)	54.2	(0.44)	
Home-based care Relative care Nonrelative care Center-based care Multiple arrangements	31.0 33.5 32.1 33.4	(0.32) (0.35) (0.20) (0.51)	39.6 41.7 40.9 43.1	(0.46) (0.50) (0.30) (0.79)	47.2 50.0 49.2 51.1	(0.49) (0.38) (0.30) (0.79)	54.3 56.9 56.3 57.7	(0.46) (0.48) (0.27) (0.80)	
Household type, fall 2010 <sup>4</sup> Two-parent household Mother-only household Father-only household Other household type	32.4 29.5 31.6 29.3	(0.18) (0.44) (0.63) (0.93)	41.3 37.3 37.9 36.8	(0.27) (0.60) (1.13) (1.01)	49.5 44.8 46.0 44.4	(0.26) (0.67) (1.26) (0.92)	56.7 51.7 53.8 50.9	(0.21) (0.60) (1.30) (0.82)	
Primary home language English Non-English Primary language not identified	32.8 25.3 27.4	(0.19) (0.30) (0.84)	41.7 32.6 34.9	(0.28) (0.50) (1.13)	49.6 42.2 43.7	(0.29) (0.68) (1.68)	56.5 50.7 51.5	(0.28) (0.53) (1.54)	
Parents' highest level of education <sup>5</sup> Less than high school High school completion Some college/vocational Bachelor's degree Any graduate education	25.0 28.5 31.6 33.8 35.4	(0.31) (0.27) (0.23) (0.20) (0.23)	31.7 35.8 40.0 43.2 46.2	(0.43) (0.36) (0.31) (0.35) (0.37)	40.1 44.0 48.1 51.5 54.2	(0.62) (0.39) (0.30) (0.33) (0.29)	48.1 51.3 55.1 58.5 61.2	(0.56) (0.40) (0.28) (0.29) (0.27)	
Poverty status, spring 2011 <sup>6</sup> Below poverty threshold	27.6 30.7 34.1	(0.31) (0.31) (0.17)	34.9 38.9 43.7	(0.48) (0.39) (0.26)	42.9 47.6 51.7	(0.54) (0.38) (0.25)	50.6 54.5 58.7	(0.40) (0.41) (0.22)	
Two risk factors <sup>7</sup> Both risk factors: No parent completed high school <sup>8</sup> and family below poverty threshold <sup>6</sup> One risk factor: No parent completed high school One risk factor: Family below poverty threshold Neither risk factor	24.6 25.3 28.5 33.2	(0.37) (0.50) (0.32) (0.19)	31.3 32.3 36.0 42.5	(0.52) (0.78) (0.51) (0.26)	39.1 42.5 44.1 50.6	(0.70) (1.10) (0.53) (0.24)	47.3 50.6 51.6 57.6	(0.62) (0.97) (0.44) (0.24)	
Socioeconomic status <sup>9</sup> Lowest 20 percent Middle 60 percent Highest 20 percent	26.9 31.8 35.4	(0.32) (0.18) (0.22)	33.7 40.3 46.1	(0.44) (0.25) (0.37)	41.9 48.5 54.3	(0.52) (0.26) (0.30)	49.5 55.6 61.1	(0.46) (0.23) (0.26)	
School control, fall 2010 Public	31.3 33.9	(0.21) (0.44)	39.9 43.0	(0.31) (0.66)	48.1 50.9	(0.32) (0.67)	55.2 58.3	(0.28) (0.58)	

†Not applicable

science assessment range from 0 to 87.

\*Derived from child's approaches to learning scale score in fall of the kindergarten year. This score is based on teachers' reports on how often students exhibit positive learning behaviors in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to datapt easily to changes in routine, organization, and ability to follow classroom rules. Possible scores range from to 4, with higher scores indicating that a child exhibits positive learning behaviors more often. Fall 2010 scores were categorized into the four anchor points on the original scale—1 (never), 2 (sometimes), 3 (often), and 4 (very often)—by rounding the mean score to the nearest whole number.

The type of nonparental care in which the child spent the most hours. "Multiple arrangements"

<sup>6</sup>Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010. Includes only children for whom information about both risk factors is available. Excludes children

Includes only children for whom information about both risk factors is available. Excludes children with missing information about parental education or family poverty.

\*High school not completed by any parent or guardian living with the child.

\*Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income during the child's kindergarten year.

NOTE: Estimates weighted by W7C17P\_TT170. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Most of the children were in first grade in 2011–12, second grade in 2012–13, and third grade in 2013–14, but some of the children were not the regards in 2013–14. For example, 6 pecept of the children were not in third. children were in other grades. In 2013–14, for example, 6 percent of the children were not in third grade (e.g., were in second grade, fourth grade, or ungraded classrooms). Estimates differ from previously published figures because scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and weights were adjusted to account for survey nonresponse at each data collection wave. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten-Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

Science was not assessed in the fall of kindergarten. Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Possible scores for the

refers to children who spent an equal amount of time in each of two or more arrangements.

"A two-parent household may have two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. A mother-only or father-only household has one bloogical or adoptive parent only, without another parent/partner. In other household types, which do not include bio-

logical or adoptive parents, the guardian or guardians may be related or unrelated to the child.

5 Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

Table 220.55. Percentage of fall 2010 first-time kindergartners, by type of peer victimization reported by child in third grade, frequency with which child reported being victimized in third grade, and selected child, family, and school characteristics: Spring 2014 [Standard errors appear in parentheses]

				Type of pe	er victimization r	eported by ch	nild			
Frequency of victimization and selected child, family, or school characteristic		ype of peer ctimization <sup>1</sup>		d, made fun alled names		bject of lies true stories	Pushe slapped, hit	d, shoved, , or kicked		luded from on purpose
1		2		3		4		5		6
Percentage distribution of children, by reported frequency of being victimized by their peers										
Total	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Never	11.1	(0.47)	34.0	(0.72)	33.8	(0.63)	45.5	(0.79)	44.4	(0.72)
Rarely Sometimes	18.5 33.0	(0.69) (0.76)	22.8 27.7	(0.65) (0.70)	19.9 24.1	(0.54) (0.57)	22.2 18.6	(0.75) (0.54)	22.0 18.5	(0.57) (0.57)
Often or very often	37.5	(0.80)	15.4	(0.70)	22.2	(0.72)	13.7	(0.47)	15.1	(0.56)
Often	15.3	(0.41)	6.5	(0.39)	9.9	(0.45)	6.5	(0.33)	7.4	(0.36)
Very often	22.2	(0.71)	8.9	(0.41)	12.3	(0.60)	7.2	(0.36)	7.8	(0.44)
Among children with each characteristic, percent reporting that they experienced specific types of peer victimization Often or Very often										
Total Sex of child	37.5	(0.80)	15.4	(0.52)	22.2	(0.72)	13.7	(0.47)	15.1	(0.56)
Male	39.3	(1.37)	15.7	(0.85)	23.6	(1.10)	16.2	(0.78)	14.3	(0.83)
Female	35.5	(0.80)	15.2	(0.55)	20.8	(0.82)	11.1	(0.58)	15.9	(0.71)
Age of child at kindergarten entry	40.0	(0.00)	,	(6 ==)	c	(6 =		(0.70)	400	(0.00)
Less than 5 years old5 years old to 5 1/2 years old	40.0 39.2	(2.99) (1.03)	18.2 16.5	(2.55) (0.83)	20.5 23.7	(2.51) (0.85)	14.9 14.0	(2.52) (0.62)	12.8 16.6	(2.88) (0.81)
More than 5 1/2 years old to 6 years old	36.1	(1.03)	14.5	(0.72)	21.5	(0.03)	13.7	(0.63)	14.2	(0.71)
More than 6 years old	35.0	(2.31)	14.0	(1.24)	19.4	(1.78)	12.0	(1.34)	13.1	(1.41)
Race/ethnicity of child										
WhiteBlack	35.9 47.7	(0.89) (3.75)	15.2 19.9	(0.58) (2.14)	20.6 32.2	(0.80) (2.65)	12.7 20.0	(0.59) (1.71)	15.2 18.3	(0.67) (2.22)
Hispanic	35.5	(1.03)	13.7	(1.03)	20.6	(1.10)	12.3	(0.64)	13.3	(0.87)
Asian	28.6	(2.33)	11.3	(2.37)	12.5	(1.37)	9.8	(2.21)	12.2	(1.98)
Pacific Islander	19.0 !	(6.99)	7.7!	(2.96)	16.0 !	(6.89)	‡	(†)	‡ 47.0	(†)
American Indian/Alaska Native Two or more races	47.2 43.9	(3.94) (3.27)	18.3 18.6	(3.10) (2.51)	27.1 29.1	(2.59) (2.96)	24.8 16.6	(4.14) (2.52)	17.8 16.9	(2.31) (2.38)
Frequency with which child victimized his/her peers (reported by teacher), spring 2014 Teased, made fun of, or called other students names Sometimes, rarely, or never	36.1	(0.76)	14.7	(0.49)	20.9	(0.70)	13.0	(0.46)	14.6	(0.50)
Often or very often	62.4	(3.35)	29.2	(3.14)	46.4	(3.06)	27.0	(3.06)	25.1	(3.48)
Told lies or untrue stories about other students Sometimes, rarely, or never Often or very often	36.5 66.3	(0.75) (3.85)	14.8 35.1	(0.47) (3.76)	21.3 48.0	(0.70) (3.42)	13.1 31.0	(0.45) (4.63)	14.7 28.8	(0.51) (3.76)
Pushed, shoved, slapped, hit, or kicked other students										
Sometimes, rarely, or never Often or very often	36.7 65.3	(0.75) (6.04)	14.9 39.3	(0.50) (4.56)	21.6 47.8	(0.69) (4.66)	13.3 31.1	(0.45) (4.26)	14.7 32.7	(0.53) (4.73)
Excluded other students from play on purpose	00.0	(0.01)	00.0	(1.00)	17.0	(1.00)	01.1	(1.20)	02.7	(1.70)
Sometimes, rarely, or neverOften or very often	36.8 58.6	(0.75) (5.78)	15.1 26.3	(0.52) (4.34)	21.7 41.4	(0.70) (4.64)	13.5 22.5	(0.45) (4.25)	14.9 25.5	(0.53) (4.07)
Parents' highest level of education, spring 2014 <sup>2</sup>				,						
Less than high school	37.1 45.0	(2.24) (1.67)	13.6 18.7	(1.90) (1.45)	22.6 28.0	(1.75) (1.68)	15.5 15.4	(1.52) (1.07)	14.3 18.4	(1.55) (1.40)
Some college/vocational	40.3	(0.98)	18.0	(1.43)	24.7	(1.08)	15.4	(0.85)	17.2	(0.83)
Bachelor's degree	32.9	(1.29)	13.1	(0.88)	17.6	(1.08)	11.6	(1.00)	12.5	(0.91)
Any graduate education	28.2	(1.17)	10.1	(0.85)	15.7	(0.96)	9.9	(0.95)	10.4	(0.85)
Poverty status, spring 2014 <sup>3</sup>		(4.40)		(4.00)				(4.40)		// a=\
Below poverty threshold	42.9 42.9	(1.43) (1.59)	17.6 19.1	(1.23) (1.28)	26.6 24.7	(1.47) (1.28)	16.6 16.8	(1.10)	19.5 17.1	(1.07) (1.34)
200 percent or more of poverty threshold	42.9 32.7	(0.83)	12.9	(0.54)	24.7 19.2	(0.74)	11.1	(1.08) (0.50)	17.1	(0.55)
School locale, spring 2014		, ,		` '		, ,		, ,		, ,
City	37.4	(1.44)	16.9	(0.94)	22.7	(1.10)	14.1	(0.91)	14.6	(0.80)
Suburb Town	33.5 37.6	(1.17) (3.35)	14.0 13.6	(0.70) (1.54)	18.7 24.1	(0.85) (2.59)	11.6 14.2	(0.76) (1.64)	12.8 14.9	(0.77) (2.18)
Rural	42.6	(1.82)	16.7	(1.34)	24.7	(1.64)	15.1	(1.40)	18.4	(1.42)
School control, spring 2014		. /		• 1						. ,
Public	37.8	(0.83)	15.5	(0.58)	22.7	(0.77)	13.8	(0.50)	15.4	(0.58)
Private	34.3	(2.03)	14.2	(1.46)	17.5	(1.83)	12.6	(1.48)	11.8	(1.32)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

sition. For example, a family of three with one child was below the poverty threshold if its income was less than \$18,552 in 2013.

NOTE: Estimates weighted by W7C27P\_7T70. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. In 2013–14, most of the children were in third grade, but 6 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Children who reported experiencing more than one type of victimization are counted only once in the total percentage of children who experienced any type of victimization.

<sup>&</sup>lt;sup>2</sup>Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

3Poverty status is based on U.S. Census weighted average income thresholds for 2013,

which identify incomes determined to meet household needs, given family size and compo-

Table 220.56. Percentage of fall 2010 first-time kindergartners, by type of victimization their teacher reported that they perpetrated against peers in third grade, frequency with which the teacher reported that they victimized their peers, and selected child, family, and school characteristics: Spring 2014

				etrated agai	d against peers						
Frequency of child victimizing peers and selected child, family, or school characteristic		Any type of stimization <sup>1</sup>	made fun o	*	Told lies or unt	rue stories er students	shoved, sl or kicked other		stu	uded other dents from on purpose	
1		2		3		4		5		6	
Percentage distribution of children, by how frequently their teacher reported they victimized their peers											
Total	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	
Never	48.6	(0.81)	57.1	(0.78)	69.0	(0.72)	76.8	(0.82)	64.9	(0.75)	
Rarely	28.4 16.8	(0.64) (0.59)	25.0 13.2	(0.63) (0.41)	18.8 9.2	(0.48) (0.54)	14.4 6.5	(0.56) (0.42)	23.1 9.6	(0.70) (0.38)	
Often or very often	6.1	(0.43)	4.8	(0.41)	3.0	(0.32)	2.3	(0.42)	2.4	(0.26)	
Often	4.4	(0.30)	3.6	(0.31)	2.2	(0.25)	1.6	(0.17)	1.8	(0.20)	
Very often	1.8	(0.21)	1.1	(0.17)	0.8	(0.13)	0.7	(0.18)	0.6	(0.11)	
Among children with each characteristic, percent whose teacher reported that they perpetrated specific types of victimization against their peers Often or Very often											
Total Sex of child	6.1	(0.43)	4.8	(0.39)	3.0	(0.32)	2.3	(0.24)	2.4	(0.26)	
Male	8.4	(0.66)	6.8	(0.61)	3.8	(0.50)	3.4	(0.37)	2.7	(0.38)	
Female	3.8	(0.41)	2.7	(0.36)	2.2	(0.28)	1.1	(0.26)	2.1	(0.32)	
Age of child at kindergarten entry											
Less than 5 years old	4.4 !	(1.86)	, <u>‡</u>	(†)	. ‡	(†)	, ‡	(†)	, <del>‡</del>	(†)	
5 years old to 5 1/2 years old	6.2 6.2	(0.52) (0.71)	4.7 5.0	(0.45) (0.65)	3.1 3.0	(0.37) (0.50)	2.4 2.4	(0.35) (0.31)	2.5 2.3	(0.36)	
More than 6 years old	6.0	(1.23)	5.2	(1.06)	2.5 !	(0.81)	1.7!	(0.64)	2.7	(0.67)	
Race/ethnicity of child											
White	4.6	(0.48)	3.3	(0.41)	2.2	(0.33)	1.2	(0.22)	1.8	(0.28)	
Black Hispanic	14.8 5.5	(1.71) (0.57)	13.0 4.2	(1.77) (0.53)	7.4 2.7	(1.19) (0.43)	7.9 2.2	(1.05) (0.34)	6.1 2.0	(1.18) (0.55)	
Asian	1.7!	(0.59)	1.1 !	(0.53)	‡. <i>1</i>	(0.43)	‡	(0.34)	±.0		
Pacific Islander	13.6 !	(6.52)	‡	` (†)	‡	(†)	į.	(†)	‡	(†)	
American Indian/Alaska Native	‡ 6.4!	(†) (2.68)	‡ 5.7!	(†) (2.29)	‡ 5.1 !	(†) (2.25)	‡ 2.0 !	(†) (0.78)	‡	(†) (†) (†) (†)	
Two or more races	0.4 :	(2.00)	5.7 :	(2.23)	5.1 :	(2.23)	2.0 :	(0.76)	+	(1)	
Frequency with which child reported experiencing different types of victimization by peers, spring 2014											
Teased, made fun of, or called names Sometimes, rarely, or never	4.8	(0.40)	3.8	(0.37)	2.2	(0.28)	1.5	(0.20)	2.0	(0.26)	
Often or very often	11.7	(1.31)	8.6	(1.04)	6.5	(0.86)	5.5	(0.86)	4.0	(0.68)	
Subject of lies or untrue stories								, ,			
Sometimes, rarely, or never	4.3	(0.34)	3.3	(0.28)	2.0	(0.23)	1.5	(0.17)	1.8	(0.25)	
Often or very often  Pushed, shoved, slapped, hit, or kicked	12.3	(1.21)	10.0	(1.14)	6.6	(0.87)	4.9	(0.77)	4.4	(0.60)	
Sometimes, rarely, or never	5.1	(0.44)	4.0	(0.39)	2.4	(0.34)	1.8	(0.22)	2.1	(0.28)	
Often or very often	11.9	(1.26)	9.3	(1.14)	6.7	(1.02)	5.1	(0.82)	3.9	(0.70)	
Excluded from play on purpose		(0.40)		(0.00)		(0.04)		(0.00)		(0.00)	
Sometimes, rarely, or never  Often or very often	5.2 10.9	(0.43) (1.39)	4.2 7.9	(0.39) (1.16)	2.5 5.7	(0.31) (0.81)	1.8 4.9	(0.22) (0.86)	2.1 4.0	(0.27) (0.63)	
Parents' highest level of education, spring 2014 <sup>2</sup>	10.5	(1.00)	7.5	(1.10)	5.7	(0.01)	4.0	(0.00)	4.0	(0.00)	
Less than high school	9.0	(1.35)	6.4	(1.34)	3.2	(0.75)	5.6	(1.07)	3.2	(0.85)	
High school completion	7.8	(1.15)	6.0	(1.08)	4.5	(0.80)	3.2	(0.61)	3.4	(0.63)	
Some college/vocational	6.8 4.3	(0.61) (0.61)	5.7 3.2	(0.60) (0.48)	3.6 1.9	(0.49) (0.44)	2.2 1.3 !	(0.35) (0.43)	2.9 1.3	(0.49) (0.34)	
Bachelor's degreeAny graduate education	3.7	(0.50)	2.6	(0.43)	1.4	(0.44)	1.1	(0.43)	1.3 !	(0.40)	
Poverty status, spring 2014 <sup>3</sup>		( /		(/		(/		( /		()	
Below poverty threshold	9.0	(0.80)	7.1	(0.86)	4.9	(0.67)	4.5	(0.59)	3.7	(0.69)	
100 to 199 percent of poverty threshold	7.8	(0.82)	6.7	(0.74)	4.4	(0.76)	2.6	(0.49)	3.0	(0.53) (0.31)	
200 percent or more of poverty threshold	4.2	(0.38)	2.9	(0.32)	1.6	(0.23)	1.2	(0.16)	1.6	(0.31)	
School locale, spring 2014 City	7.5	(0.68)	5.8	(0.59)	3.8	(0.50)	3.3	(0.44)	3.0	(0.40)	
Suburb	7.5 5.2	(0.50)	3.6 4.1	(0.39)	3.6 2.6	(0.32)	3.3 1.9	(0.32)	1.9	(0.40)	
Town	4.6	(1.23)	3.6 !	(1.17)	2.4 !	(0.75)	2.2	(0.67)	‡	(1) (0.59)	
Rural	5.6	(0.83)	4.1	(0.75)	2.7	(0.73)	1.6	(0.41)	2.4	(0.59)	
School control, spring 2014	0.0	(0.45)	4.0	(0.40)	0.0	(0.04)	0.4	(0.05)	0.5	(0.00)	
Public Private	6.3 4.8	(0.45) (1.03)	4.9 3.4	(0.43) (0.81)	3.2 1.4!	(0.34) (0.44)	2.4 1.4	(0.25) (0.42)	2.5 1.3 !	(0.28) (0.59)	
	1.0	(00)	0.1	(0.01)		(3.17)		(3.12)	1.0 .	(0.00)	

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent

\*Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Children whose teachers reported that they perpetrated more than one type of victimization are counted only once in the total percentage of children who perpetrated any type of victimization. ²Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any quardian in a household with no parents.

household, or by any guardian in a household with no parents.

Poverty status is based on U.S. Census weighted average income thresholds for 2013, which identify incomes determined to meet household needs, given family size and compo-

sition. For example, a family of three with one child was below the poverty threshold if its income was less than \$18,552 in 2013.

NOTE: Estimates weighted by W7C27P\_7T70. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. In 2013–14, most of the children were in third grade, but 6 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

Detail may not sum to totals because of rounding and survey item nonresponse. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten—Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.57. Fall 2010 first-time kindergartners' scores on various academic, social, and emotional scales in third grade, by frequency of being victimized by their peers, frequency of victimizing their peers, and type of victimization: Spring 2014

						Meai	n third-gr	ade (spri	ng 2014)	scale sc	ores					
Frequency of being victimized by peers, frequency of victimizing peers, and type of victimization	R	leading <sup>1</sup>	Mathe	ematics <sup>2</sup>	S	Science <sup>3</sup>		roaches earning <sup>4</sup>	Self	control <sup>5</sup>	Interp	personal skills <sup>6</sup>	1	nalizing problem naviors <sup>7</sup>		rnalizing problem haviors8
1		2		3		4		5		6		7		8		9
Total	110.9	(0.26)	98.5	(0.32)	55.3	(0.24)	3.1	(0.01)	3.3	(0.01)	3.1	(0.01)	1.7	(0.01)	1.6	(0.01)
Frequency with which child reported experiencing different types of victimization by peers in third grade																
Teased, made fun of, or called names Often or very often Sometimes or rarely Never	107.2	(0.48)	94.6	(0.59)	53.4	(0.43)	2.8	(0.03)	3.1	(0.02)	3.0	(0.02)	1.9	(0.02)	1.7	(0.02)
	112.4	(0.29)	100.2	(0.38)	56.3	(0.26)	3.1	(0.02)	3.3	(0.01)	3.2	(0.01)	1.7	(0.01)	1.6	(0.01)
	110.8	(0.34)	98.1	(0.36)	55.0	(0.29)	3.2	(0.02)	3.4	(0.02)	3.2	(0.02)	1.6	(0.02)	1.6	(0.01)
Subject of lies or untrue stories Often or very often Sometimes or rarely Never	106.8	(0.44)	94.2	(0.55)	52.5	(0.37)	2.9	(0.03)	3.1	(0.02)	3.0	(0.02)	1.9	(0.02)	1.7	(0.02)
	112.0	(0.29)	100.1	(0.39)	56.1	(0.27)	3.1	(0.02)	3.3	(0.01)	3.2	(0.02)	1.7	(0.01)	1.6	(0.01)
	112.3	(0.34)	99.3	(0.41)	56.2	(0.32)	3.2	(0.02)	3.4	(0.01)	3.2	(0.02)	1.5	(0.01)	1.6	(0.01)
Pushed, shoved, slapped, hit, or kicked Often or very often Sometimes or rarely Never	107.2	(0.52)	95.0	(0.62)	53.3	(0.40)	2.8	(0.03)	3.0	(0.02)	2.9	(0.02)	1.9	(0.02)	1.7	(0.02)
	112.4	(0.28)	100.8	(0.36)	56.8	(0.28)	3.1	(0.02)	3.3	(0.01)	3.1	(0.02)	1.7	(0.02)	1.6	(0.01)
	110.9	(0.32)	97.7	(0.38)	54.7	(0.28)	3.2	(0.02)	3.4	(0.01)	3.2	(0.01)	1.6	(0.01)	1.6	(0.01)
Excluded from play on purpose Often or very often Sometimes or rarely Never	107.6	(0.53)	94.1	(0.55)	53.4	(0.37)	2.9	(0.03)	3.1	(0.02)	3.0	(0.02)	1.9	(0.02)	1.7	(0.02)
	111.9	(0.31)	100.0	(0.39)	56.2	(0.30)	3.1	(0.02)	3.3	(0.02)	3.2	(0.01)	1.7	(0.01)	1.6	(0.01)
	111.3	(0.31)	98.8	(0.40)	55.3	(0.31)	3.2	(0.02)	3.3	(0.01)	3.2	(0.01)	1.6	(0.01)	1.5	(0.01)
Frequency with which teacher reported that child victimized his/her peers in third grade																
Teased, made fun of, or called other students names Often or very often Sometimes or rarely Never	103.0	(0.84)	90.3	(0.98)	49.7	(0.58)	2.2	(0.04)	2.2	(0.03)	2.1	(0.03)	2.9	(0.04)	1.9	(0.04)
	109.5	(0.34)	97.2	(0.46)	54.3	(0.31)	2.8	(0.02)	3.0	(0.01)	2.9	(0.02)	2.0	(0.01)	1.7	(0.02)
	112.6	(0.30)	100.1	(0.33)	56.5	(0.26)	3.4	(0.01)	3.6	(0.01)	3.4	(0.01)	1.4	(0.01)	1.5	(0.01)
Told lies or untrue stories about other students Often or very often Sometimes or rarely Never	102.4	(0.83)	89.0	(1.12)	49.2	(0.54)	2.1	(0.04)	2.1	(0.03)	2.0	(0.03)	3.0	(0.04)	2.0	(0.06)
	108.5	(0.35)	95.5	(0.56)	53.1	(0.36)	2.7	(0.02)	2.9	(0.02)	2.7	(0.02)	2.1	(0.02)	1.8	(0.02)
	112.3	(0.28)	100.2	(0.29)	56.6	(0.24)	3.3	(0.01)	3.5	(0.01)	3.4	(0.01)	1.5	(0.01)	1.5	(0.01)
Pushed, shoved, slapped, hit, or kicked other students Often or very often Sometimes or rarely Never	100.3 107.7 112.2	(1.34) (0.37) (0.27)	86.6 96.1 99.6	(1.33) (0.58) (0.31)	46.7 53.2 56.2	(0.95) (0.36) (0.23)	2.1 2.6 3.3	(0.05) (0.03) (0.01)	2.1 2.8 3.4	(0.03) (0.02) (0.01)	2.0 2.7 3.3	(0.03) (0.02) (0.01)	3.1 2.2 1.5	(0.05) (0.02) (0.01)	1.9 1.7 1.6	(0.05) (0.03) (0.01)
Excluded other students from play on purpose Often or very often Sometimes or rarely Never	103.2	(1.49)	89.9	(1.44)	49.3	(0.99)	2.3	(0.05)	2.2	(0.03)	2.0	(0.03)	2.9	(0.05)	2.0	(0.05)
	109.7	(0.32)	97.1	(0.49)	54.2	(0.30)	2.8	(0.02)	2.9	(0.02)	2.8	(0.02)	2.0	(0.02)	1.7	(0.02)
	111.9	(0.31)	99.6	(0.31)	56.2	(0.27)	3.3	(0.01)	3.5	(0.01)	3.4	(0.01)	1.5	(0.01)	1.5	(0.01)

<sup>1</sup>Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition); vocabulary knowledge; and reading comprehension, including identifying information specifically stated in text (e.g., definitions, facts, and supporting details), making complex inferences from texts, and considering the text objectively and judging its appropriateness and quality. Possible scores for the reading assessment range from 0 to 141.

Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Possible scores for the mathematics assessment range from 0 to 135.

\*Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Possible scores for the science assessment range from 0 to 87. The approaches to learning scale is based on teachers' reports on how students rate in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routline, organization, and ability to follow classroom rules. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often.

<sup>5</sup>The self-control scale is based on teachers' reports on the student's ability to control behavior by respecting the property rights of others, controlling temper, accepting peer ideas for group activities, and responding appropriately to pressure from peers. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibited behaviors indicative of self-control more often.

<sup>6</sup>The interpersonal skills scale is based on teachers' reports on the student's skill in forming and maintaining friendships; getting along with people who are different; comforting or helping other children; expressing feelings, ideas, and opinions in positive ways; and showing sensitivity to the feelings of others. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child interacted with others in a positive way more often. The externalizing problem behaviors scale is based on teachers' reports on how fre-

The externalizing problem behaviors scale is based on teachers' reports on how frequently a student argues, fights, gets angry, acts impulsively, disturbs ongoing activities, and talks at inappropriate times. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibited externalized problem behaviors more often.

<sup>8</sup>The internalizing problem behaviors scale is based on teachers' reports on how frequently a student exhibits the apparent presence of anxiety, loneliness, low self-esteem, and sadness. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibited internalized problem behaviors more often.

child exhibited internalized problem behaviors more often.

NOTE: Estimates weighted by W7C27P\_7T70. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. In 2013–14, most of the children were in third grade, but 6 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms). Estimates differ from previously published figures because scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and weights were adjusted to account for survey nonresponse at each data collection wave.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten–Third Grade Restricted-Use Data File. (This table was prepared October 2016.)

Table 220.60. Fall 2010 kindergartners' reading, mathematics, science, and approaches to learning scale scores, by kindergarten entry status and time of assessment: Fall 2010 and spring 2011 through spring 2014

					Mean score	by fall 2010 k	indergarten ent	ry status <sup>2</sup>		
Type and time of assessment	Overall n	nean score <sup>1</sup>	Early kindergari	ten entrants	kindergar	On-time ten entrants	kindergar	Delayed ten entrants	Kindergart	en repeaters
1		2		3		4		5		6
Reading scale score <sup>3</sup> Kindergarten Fall 2010 Spring 2011 First grade, spring 2012 Second grade, spring 2013 Third grade, spring 2014 Mathematics scale score <sup>4</sup> Kindergarten Fall 2010 Spring 2011 First grade, spring 2012	51.8	(0.26)	50.0	(1.24)	51.8	(0.28)	53.1	(0.64)	53.6	(0.85)
	65.9	(0.33)	62.1	(2.19)	66.2	(0.35)	67.3	(0.75)	64.5	(0.94)
	89.4	(0.36)	83.9	(2.51)	90.1	(0.41)	91.7	(0.74)	83.8	(1.27)
	102.3	(0.26)	98.9	(1.69)	103.0	(0.31)	104.0	(0.65)	96.8	(1.35)
	110.2	(0.23)	107.6	(1.45)	110.8	(0.27)	111.8	(0.60)	104.8	(1.24)
	33.9	(0.28)	30.2	(1.32)	33.9	(0.30)	37.6	(0.78)	34.4	(0.79)
	47.7	(0.32)	43.5	(1.97)	47.8	(0.35)	50.9	(0.90)	46.8	(0.88)
	70.7	(0.32)	63.8	(2.46)	71.3	(0.40)	75.1	(1.08)	66.5	(1.14)
Second grade, spring 2013	86.5	(0.33)	80.5	(2.46)	87.0	(0.36)	89.2	(0.81)	81.1	(1.34)
	97.6	(0.30)	94.7	(2.08)	98.2	(0.32)	100.1	(0.63)	91.5	(1.20)
Science scale score <sup>5</sup> Kindergarten, spring 2011 First grade, spring 2012 Second grade, spring 2013 Third grade, spring 2014	31.3	(0.17)	28.2	(0.93)	31.5	(0.19)	33.5	(0.43)	30.4	(0.57)
	39.6	(0.26)	35.3	(1.28)	40.0	(0.28)	42.4	(0.49)	37.8	(0.78)
	47.7	(0.25)	44.7	(1.46)	48.0	(0.29)	50.0	(0.51)	45.3	(0.81)
	54.8	(0.23)	52.0	(1.55)	55.2	(0.25)	56.9	(0.44)	52.1	(0.75)
Approaches to learning score <sup>6</sup> Kindergarten Fall 2010 Spring 2011 First grade, spring 2012 Second grade, spring 2013 Third grade, spring 2014	3.0	(0.01)	2.9	(0.08)	3.0	(0.01)	3.0	(0.03)	2.9	(0.05)
	3.1	(0.01)	3.0	(0.08)	3.1	(0.01)	3.2	(0.03)	2.9	(0.04)
	3.1	(0.01)	3.0	(0.11)	3.1	(0.01)	3.1	(0.03)	2.8	(0.04)
	3.1	(0.01)	3.0	(0.08)	3.1	(0.01)	3.1	(0.04)	2.8	(0.06)
	3.1	(0.01)	3.0	(0.10)	3.1	(0.01)	3.1	(0.04)	2.8	(0.04)

<sup>&</sup>lt;sup>1</sup>Includes students with missing kindergarten entry status information. <sup>2</sup>A child who enrolled in kindergarten for the first time in 2010–11 is classified as an early, ontime, or delayed kindergarten entrant depending on whether the parent reported enrolling the child early, enrolling the child when he or she was old enough, or waiting until the child was older relative to school guidelines about when children can start school based on their birth date. A child is classified as a kindergarten repeater if the parent reported that 2010-11 was

the child's second (or more) year of kindergarten.

Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition); vocabulary knowledge; and reading comprehension, including identifying information specifically stated in text (e.g., definitions, facts, and supporting details), making complex inferences from texts, and considering the text objectively and judging its appropriateness and quality. Possible scores for the reading assessment range from 0 to 141.

<sup>&</sup>lt;sup>4</sup>Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Possible scores for the mathematics assessment range from 0 to 135.

<sup>&</sup>lt;sup>5</sup>Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Possible scores for the science assessment range from 0 to 87. Science was not assessed in the fall of kindergarten.

<sup>&</sup>lt;sup>6</sup>The approaches to learning scale is based on teachers' reports on how students rate in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, ability to adapt easily to changes in routine, organization, and ability to follow classroom ability to duapt easily to changes in rounie, organization, and ability to bollow seasons in rules. Possible scores on the scale range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often.

NOTE: Estimates weighted by W7C7P\_20. Estimates pertain to a sample of children who were enrolled in kindergarten in the 2010-11 school year. The same children were assessed

in spring 2012 (when the majority were in first grade), spring 2013 (when the majority were in second grade), and spring 2014 (when the majority were in third grade). Estimates differ from previously published figures because reading, mathematics, and science scale scores were recalculated to represent the kindergarten through third-grade assessment item pools and because weights were adjusted to account for survey nonresponse at each data collection wave, including the latest round of data collection (spring 2014).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Kindergarten-Third Grade Restricted-Use Data File. (This table was prepared March 2017.)

Table 221.10. Average National Assessment of Educational Progress (NAEP) reading scale score, by sex, race/ethnicity, and grade: Selected years, 1992 through 2015

			Sex						Race/e	thnicity				
		Average scale	reading score	Gap between			A	verage readi	ing scale sco	re			Gap	Gap
	All			female and male				Asia	n/Pacific Isla	nder Pacific	American Indian/ Alaska	Two or more	between White and Black	between White and Hispanic
Grade and year	students	Male	Female	score	White	Black	Hispanic	Total	Asian1	Islander <sup>1</sup>	Native	races <sup>1</sup>	score	score
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Grade 4 1992 <sup>2</sup> 1994 <sup>2</sup> 1998 2000 2002	217 (0.9) 214 (1.0) 215 (1.1) 213 (1.3) 219 (0.4)	213 (1.2) 209 (1.3) 212 (1.3) 208 (1.3) 215 (0.4)	221 (1.0) 220 (1.1) 217 (1.3) 219 (1.4) 222 (0.5)	8 (1.6) 10 (1.7) 5 (1.8) 11 (1.9) 6 (0.7)	224 (1.2) 224 (1.3) 225 (1.0) 224 (1.1) 229 (0.3)	192 (1.7) 185 (1.8) 193 (1.9) 190 (1.8) 199 (0.5)	197 (2.6) 188 (3.4) 193 (3.2) 190 (2.9) 201 (1.3)	216 (2.9) 220 (3.8) 215 (5.6) 225 (5.2) 224 (1.6)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	‡ (†) 211 (6.6) ‡ (†) 214 (6.0) 207 (2.0)	- (†) - (†) - (†) - (†)	32 (2.1) 38 (2.2) 32 (2.2) 34 (2.1) 30 (0.6)	27 (2.9) 35 (3.6) 32 (3.3) 35 (3.1) 28 (1.4)
2003	218 (0.3) 219 (0.2) 221 (0.3) 221 (0.3) 221 (0.3)	215 (0.3) 216 (0.2) 218 (0.3) 218 (0.3) 218 (0.3)	222 (0.3) 222 (0.3) 224 (0.3) 224 (0.3) 225 (0.3)	7 (0.5) 6 (0.4) 7 (0.4) 7 (0.4) 7 (0.5)	229 (0.2) 229 (0.2) 231 (0.2) 230 (0.3) 231 (0.2)	198 (0.4) 200 (0.3) 203 (0.4) 205 (0.5) 205 (0.5)	200 (0.6) 203 (0.5) 205 (0.5) 205 (0.5) 206 (0.5)	226 (1.2) 229 (0.7) 232 (1.0) 235 (1.0) 235 (1.2)	- (†) - (†) - (†) - (†) 236 (1.3)	- (†) - (†) - (†) - (†) 216 (1.9)	202 (1.4) 204 (1.3) 203 (1.2) 204 (1.3) 202 (1.3)	- (†) - (†) - (†) - (†) 227 (1.2)	31 (0.5) 29 (0.4) 27 (0.5) 26 (0.6) 25 (0.5)	28 (0.6) 26 (0.5) 26 (0.6) 25 (0.6) 24 (0.6)
2013 2015	222 (0.3) 223 (0.4)	219 (0.3) 219 (0.4)	225 (0.3) 226 (0.4)	7 (0.5) 7 (0.6)	232 (0.3) 232 (0.3)	206 (0.5) 206 (0.5)	207 (0.5) 208 (0.8)	235 (1.1) 239 (1.4)	237 (1.1) 241 (1.6)	212 (2.5) 215 (2.9)	205 (1.3) 205 (1.5)	227 (1.0) 227 (1.2)	26 (0.6) 26 (0.6)	25 (0.6) 24 (0.9)
Grade 8 1992 <sup>2</sup> 1994 <sup>2</sup> 1998 2000 2002 2003	260 (0.9) 260 (0.8) 263 (0.8) — (†) 264 (0.4) 263 (0.3)	254 (1.1) 252 (1.0) 256 (1.0) — (†) 260 (0.5) 258 (0.3)	267 (1.0) 267 (1.0) 270 (0.8) — (†) 269 (0.5) 269 (0.3)	13 (1.5) 15 (1.4) 14 (1.3) — (†) 9 (0.7) 11 (0.4)	267 (1.1) 267 (1.0) 270 (0.9) — (†) 272 (0.4) 272 (0.2)	237 (1.7) 236 (1.8) 244 (1.2) — (†) 245 (0.7) 244 (0.5)	241 (1.6) 243 (1.2) 243 (1.7) — (†) 247 (0.8) 245 (0.7)	268 (3.9) 265 (3.0) 264 (7.1) — (†) 267 (1.7) 270 (1.1)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	‡ (†) 248 (4.7) ‡ (†) — (†) 250 (3.5) 246 (3.0)	- (†) - (†) - (†) - (†) - (†)	30 (2.0) 30 (2.1) 26 (1.5) — (†) 27 (0.9) 28 (0.5)	26 (2.0) 24 (1.5) 27 (1.9) — (†) 26 (0.9) 27 (0.7)
2005	262 (0.2) 263 (0.2) 264 (0.3) 265 (0.2) 268 (0.3)	257 (0.2) 258 (0.3) 259 (0.3) 261 (0.3) 263 (0.3)	267 (0.2) 268 (0.3) 269 (0.3) 270 (0.2) 273 (0.3)	10 (0.3) 10 (0.4) 9 (0.5) 9 (0.4) 10 (0.4)	271 (0.2) 272 (0.2) 273 (0.2) 274 (0.2) 276 (0.3)	243 (0.4) 245 (0.4) 246 (0.4) 249 (0.5) 250 (0.4)	246 (0.4) 247 (0.4) 249 (0.6) 252 (0.5) 256 (0.5)	271 (0.8) 271 (1.1) 274 (1.1) 275 (1.0) 280 (0.9)	- (†) - (†) - (†) - (†) 277 (1.0) 282 (0.9)	- (†) - (†) - (†) 254 (2.2) 259 (2.6)	249 (1.4) 247 (1.2) 251 (1.2) 252 (1.2) 251 (1.0)	- (†) - (†) - (†) - (†) 269 (1.2) 271 (0.9)	28 (0.5) 27 (0.4) 26 (0.5) 25 (0.5) 26 (0.5)	25 (0.5) 25 (0.5) 24 (0.7) 22 (0.5) 21 (0.5)
2015 Grade 12	265 (0.2)	261 (0.2)	270 (0.3)	10 (0.4)	274 (0.2)	248 (0.5)	253 (0.4)	280 (1.3)	281 (1.3)	255 (2.4)	252 (1.7)	269 (1.1)	26 (0.5)	21 (0.5)
1992 <sup>2</sup> 1994 <sup>2</sup> 1998 2000 2002	292 (0.6) 287 (0.7) 290 (0.6) — (†) 287 (0.7)	287 (0.7) 280 (0.8) 282 (0.8) — (†) 279 (0.9)	297 (0.7) 294 (0.8) 298 (0.8) — (†) 295 (0.7)	10 (1.0) 14 (1.2) 16 (1.1) — (†) 16 (1.1)	297 (0.6) 293 (0.7) 297 (0.7) — (†) 292 (0.7)	273 (1.4) 265 (1.6) 269 (1.4) — (†) 267 (1.3)	279 (2.7) 270 (1.7) 275 (1.5) — (†) 273 (1.5)	290 (3.2) 278 (2.4) 287 (2.7) — (†) 286 (2.0)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	‡ (†) 274 (5.8) ‡ (†) — (†) ‡ (†)	- (†) - (†) - (†) - (†) - (†)	24 (1.5) 29 (1.8) 27 (1.6) — (†) 25 (1.5)	19 (2.7) 23 (1.9) 22 (1.6) — (†) 20 (1.6)
2003 2005 2007 2009 2011	— (†) 286 (0.6) — (†) 288 (0.7) — (†)	— (†) 279 (0.8) — (†) 282 (0.7) — (†)	— (†) 292 (0.7) — (†) 294 (0.8) — (†)	- (†) 13 (1.1) - (†) 12 (1.1) - (†)	— (†) 293 (0.7) — (†) 296 (0.6) — (†)	- (†) 267 (1.2) - (†) 269 (1.1) - (†)	— (†) 272 (1.2) — (†) 274 (1.0) — (†)	— (†) 287 (1.9) — (†) 298 (2.4) — (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	— (†) 279 (6.3) — (†) 283 (3.7) — (†)	- (†) - (†) - (†) - (†)	- (†) 26 (1.4) - (†) 27 (1.3) - (†)	- (†) 21 (1.4) - (†) 22 (1.2) - (†)
2013 2015	288 (0.6) 287 (0.5)	284 (0.6) 282 (0.6)	293 (0.7) 292 (0.7)	10 (0.9) 10 (1.0)	297 (0.6) 295 (0.7)	268 (0.9) 266 (1.1)	276 (0.9) 276 (0.9)	296 (1.9) 297 (2.1)	296 (2.0) 297 (2.1)	289 (6.0) ‡ (†)	277 (3.5) 279 (6.2)	291 (2.5) 295 (2.9)	30 (1.0) 30 (1.3)	22 (1.0) 20 (1.1)

<sup>-</sup>Not available.

NOTE: Scale ranges from 0 to 500. Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and Eng-

lish language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). Data on race/ethnicity are based on school reports. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved June 10, 2016, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2016.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Prior to 2011, separate data for Asian students, Pacific Islander students, and students of Two or more races were not collected. 
<sup>2</sup>Accommodations were not permitted for this assessment.

Table 221.12. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage of students attaining selected NAEP reading achievement levels, by selected school and student characteristics and grade: Selected years, 1992 through 2015 [Standard errors appear in parentheses]

	(		of students i	in school d-price lunch	1		iglish langua ner (ELL) st		Di	sability statu	s¹		f all students achievemer	
	Av	erage readir	ng scale sco	re <sup>2</sup>	Gap between	Average scale	reading score <sup>2</sup>			reading score <sup>2</sup>				
Grade and year	0-25 percent eligible (low poverty)	26–50 percent eligible	51–75 percent eligible	76–100 percent eligible (high poverty)	low- poverty and high- poverty score	ELL	Non-ELL	Gap between non-ELL and ELL score	Identified as student with disability (SD)	Not identified as SD	Gap between non-SD and SD score	Below Basic <sup>3</sup>	At or above <i>Basic</i> <sup>3</sup>	At or above Proficient <sup>4</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Grade 4 1992 <sup>5</sup> 1994 <sup>5</sup> 1998 2000	— (†) — (†) 231 (1.4) 231 (1.5) 233 (0.4)	— (†) — (†) 218 (1.6) 218 (1.3) 221 (0.5)	— (†) — (†) 205 (1.8) 205 (2.1) 210 (0.7)	— (†) — (†) 187 (3.1) 184 (2.8) 196 (0.7)	— (†) — (†) 44 (3.4) 48 (3.2) 37 (0.9)	‡ (†) ‡ (†) 174 (5.2) 167 (5.2) 183 (2.1)	‡ (†) ‡ (†) 217 (1.0) 216 (1.1) 221 (0.3)	‡ (†) ‡ (†) 43 (5.3) 49 (5.3) 38 (2.1)	‡ (†) ‡ (†) 176 (4.6) 167 (4.8) 187 (0.8)	‡ (†) ‡ (†) 217 (1.1) 217 (1.2) 221 (0.5)	‡ (†) ‡ (†) 41 (4.7) 50 (4.9) 34 (0.9)	38 (1.1) 40 (1.0) 40 (1.2) 41 (1.4) 36 (0.5)	62 (1.1) 60 (1.0) 60 (1.2) 59 (1.4) 64 (0.5)	29 (1.2) 30 (1.1) 29 (0.9) 29 (1.1) 31 (0.4)
2003	233 (0.4) 234 (0.3) 235 (0.4) 237 (0.4) 238 (0.5)	221 (0.5) 221 (0.3) 223 (0.4) 223 (0.5) 226 (0.5)	211 (0.5) 211 (0.4) 212 (0.4) 215 (0.5) 217 (0.4)	194 (0.5) 197 (0.4) 200 (0.5) 202 (0.5) 203 (0.5)	39 (0.7) 37 (0.5) 35 (0.7) 35 (0.6) 35 (0.7)	186 (0.8) 187 (0.5) 188 (0.6) 188 (0.8) 188 (0.8)	221 (0.3) 222 (0.2) 224 (0.3) 224 (0.3) 225 (0.3)	35 (0.8) 35 (0.6) 36 (0.6) 36 (0.8) 36 (0.9)	185 (0.6) 190 (0.5) 191 (0.6) 190 (0.7) 186 (0.5)	221 (0.3) 222 (0.2) 224 (0.3) 224 (0.3) 225 (0.3)	36 (0.6) 32 (0.6) 33 (0.7) 35 (0.7) 39 (0.6)	37 (0.3) 36 (0.3) 33 (0.3) 33 (0.3) 33 (0.3)	63 (0.3) 64 (0.3) 67 (0.3) 67 (0.3)	31 (0.3) 31 (0.2) 33 (0.3) 33 (0.4) 34 (0.4)
2013 2015	240 (0.4) 241 (0.5)	227 (0.5) 228 (0.5)	218 (0.6) 219 (0.6)	203 (0.4) 205 (0.6)	37 (0.6) 36 (0.8)	187 (0.7) 189 (1.1)	226 (0.3) 226 (0.3)	38 (0.7) 37 (1.1)	184 (0.6) 187 (0.7)	227 (0.3) 228 (0.3)	42 (0.7) 41 (0.8)	32 (0.3) 31 (0.4)	68 (0.3) 69 (0.4)	35 (0.3) 36 (0.4)
Grade 8 1992 <sup>5</sup> 1994 <sup>5</sup> 1998 2000 2002	- (†) - (†) 273 (1.1) - (†) 276 (0.6)	- (†) - (†) 262 (1.3) - (†) 264 (0.6)	— (†) — (†) 252 (2.1) — (†) 254 (0.8)	- (†) - (†) 240 (1.8) - (†) 240 (1.1)	- (†) - (†) 33 (2.1) - (†) 36 (1.3)	‡ (†) ‡ (†) 218 (2.5) — (†) 224 (1.4)	‡ (†) ‡ (†) 264 (0.7) — (†) 266 (0.4)	‡ (†) ‡ (†) 46 (2.6) — (†) 42 (1.4)	‡ (†) ‡ (†) 224 (3.7) — (†) 228 (1.0)	‡ (†) ‡ (†) 266 (0.7) — (†) 268 (0.4)	‡ (†) ‡ (†) 42 (3.7) — (†) 39 (1.0)	31 (1.0) 30 (0.9) 27 (0.8) — (†) 25 (0.5)	69 (1.0) 70 (0.9) 73 (0.8) — (†) 75 (0.5)	29 (1.1) 30 (0.9) 32 (1.1) — (†) 33 (0.5)
2003	275 (0.4) 274 (0.3) 275 (0.4) 277 (0.5) 279 (0.4)	263 (0.4) 262 (0.3) 263 (0.4) 265 (0.4) 268 (0.4)	253 (0.6) 252 (0.4) 253 (0.5) 256 (0.6) 258 (0.5)	239 (1.0) 240 (0.6) 241 (0.7) 243 (0.7) 247 (0.5)	36 (1.1) 34 (0.7) 34 (0.8) 34 (0.8) 32 (0.7)	222 (1.5) 224 (0.9) 223 (1.1) 219 (1.0) 224 (1.0)	265 (0.3) 264 (0.2) 265 (0.2) 266 (0.2) 267 (0.2)	43 (1.5) 40 (0.9) 42 (1.1) 47 (1.0) 44 (1.0)	225 (0.6) 227 (0.5) 227 (0.6) 230 (0.6) 231 (0.5)	267 (0.3) 266 (0.2) 266 (0.2) 267 (0.3) 269 (0.2)	42 (0.6) 39 (0.5) 39 (0.6) 37 (0.7) 38 (0.6)	26 (0.3) 27 (0.2) 26 (0.2) 25 (0.3) 24 (0.3)	74 (0.3) 73 (0.2) 74 (0.2) 75 (0.3) 76 (0.3)	32 (0.3) 31 (0.2) 31 (0.2) 32 (0.4) 34 (0.3)
2013 2015	282 (0.5) 281 (0.5)	270 (0.5) 269 (0.5)	261 (0.4) 261 (0.6)	249 (0.5) 248 (0.6)	33 (0.7) 33 (0.8)	225 (0.9) 223 (0.9)	270 (0.2) 268 (0.2)	45 (1.0) 45 (0.9)	232 (0.6) 230 (0.6)	272 (0.2) 270 (0.2)	39 (0.7) 40 (0.6)	22 (0.3) 24 (0.3)	78 (0.3) 76 (0.3)	36 (0.3) 34 (0.3)
Grade 12 1992 <sup>5</sup>	— (†) — (†) 296 (0.9) — (†) 293 (0.9)	- (†) - (†) 284 (1.7) - (†) 282 (1.6)	— (†) — (†) 275 (2.0) — (†) 275 (2.6)	- (†) - (†) 272 (3.3) - (†) 268 (2.4)	- (†) - (†) 23 (3.4) - (†) 25 (2.6)	‡ (†) ‡ (†) 244 (2.6) — (†) 245 (2.4)	‡ (†) ‡ (†) 291 (0.6) — (†) 288 (0.7)	‡ (†) ‡ (†) 46 (2.7) — (†) 43 (2.5)	‡ (†) ‡ (†) 244 (3.2) — (†) 247 (2.0)	‡ (†) ‡ (†) 292 (0.6) — (†) 289 (0.7)	‡ (†) ‡ (†) 48 (3.2) — (†) 42 (2.1)	20 (0.6) 25 (0.7) 24 (0.7) — (†) 26 (0.8)	80 (0.6) 75 (0.7) 76 (0.7) — (†) 74 (0.8)	40 (0.8) 36 (1.0) 40 (0.7) — (†) 36 (0.8)
2003	- (†) 292 (1.1) - (†) 299 (1.1) - (†)	- (†) 282 (1.1) - (†) 286 (0.8) - (†)	- (†) 273 (1.8) - (†) 276 (1.1) - (†)	- (†) 266 (2.0) - (†) 266 (1.0) - (†)	- (†) 26 (2.3) - (†) 33 (1.5) - (†)	- (†) 247 (2.4) - (†) 240 (2.1) - (†)	- (†) 288 (0.6) - (†) 290 (0.7) - (†)	- (†) 40 (2.4) - (†) 50 (2.2) - (†)	- (†) 244 (1.8) - (†) 253 (1.4) - (†)	- (†) 289 (0.6) - (†) 291 (0.7) - (†)	- (†) 45 (1.9) - (†) 38 (1.6) - (†)	- (†) 27 (0.8) - (†) 26 (0.6) - (†)	- (†) 73 (0.8) - (†) 74 (0.6) - (†)	- (†) 35 (0.7) - (†) 38 (0.8) - (†)
2013	302 (1.1) 298 (1.5)	289 (0.9) 289 (1.0)	280 (0.9) 282 (1.2)	268 (1.5) 266 (1.7)	35 (1.9) 32 (2.2)	237 (1.9) 240 (2.0)	290 (0.5) 289 (0.5)	53 (2.0) 49 (2.0)	252 (1.4) 252 (1.8)	292 (0.6) 291 (0.5)	40 (1.5) 39 (1.9)	25 (0.6) 28 (0.5)	75 (0.6) 72 (0.5)	38 (0.7) 37 (0.6)

<sup>—</sup>Not available.

was prepared June 2016.)

<sup>5</sup>Accommodations were not permitted for this assessment.

NOTE: Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved June 20, 2016, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2016.)

<sup>†</sup>Not applicable.

<sup>\*\*</sup>HReporting standards not met (too few cases for a reliable estimate).

The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

<sup>&</sup>lt;sup>2</sup>Scale ranges from 0 to 500.

<sup>3</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

<sup>&</sup>lt;sup>4</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Table 221.20. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) reading achievement levels, by grade and selected student characteristics: Selected years, 1998 through 2015

	19	998			200	13			200	)5		20	07		2	009			201	11			201	3			201	5	
Grade and selected student characteristic	At or above Basic <sup>1</sup>		r above ficient²	At or at	oove asic <sup>1</sup>	At or a		At or a	bove asic <sup>1</sup>	At or a		At or above Basic <sup>1</sup>	At or a		At or above Basic		above ficient <sup>2</sup>	At or ab	ove sic <sup>1</sup>	At or a		At or ab		At or a		At or a	above Basic <sup>1</sup>	At or a	above cient <sup>2</sup>
1	2		3		4		5		6		7	8		9	10	)	11		12		13		14		15		16		17
4th grade, all students	60 (1.2)	29	(0.9)	63	(0.3)	31	(0.3)	64	(0.3)	31	(0.2)	67 (0.3)	33	(0.3)	67 (0.3	33	(0.4)	67 (	0.3)	34	(0.4)	68 (	).3)	35	(0.3)	69	(0.4)	36	(0.4)
Sex Male Female	57 (1.3) 62 (1.5)	27 32	(1.1) (1.2)	60 67	(0.4) (0.4)	28 35	(0.3) (0.4)	61 67	(0.4) (0.3)	29 34	(0.3) (0.3)	64 (0.4) 70 (0.3)	30 36	(0.3) (0.4)	64 (0.3 70 (0.4	30	(0.4) (0.4)	64 71 (	0.4) 0.4)	31 37	(0.4) (0.5)	65 (0 72 (0	).3) ).4)	32 38	(0.4) (0.4)	66 72	(0.5) (0.4)	33 39	(0.5) (0.5)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races	70 (1.3) 36 (1.8) 37 (3.2) 58 (6.1) — (†) + (†) — (†)	37 10 13 30 — ‡	(1.1) (1.7) (4.5) (†)	40 44 70 —	(0.3) (0.5) (0.7) (1.5) (†) (†) (2.0) (†)	41 13 15 38 — — 16	(0.4) (0.4) (0.5) (1.4) (†) (†) (1.5) (†)	42 46 73 —	(0.3) (0.5) (0.7) (0.9) (†) (†) (1.5) (†)	41 13 16 42 — 18	(0.3) (0.3) (0.5) (0.9) (†) (†) (1.0) (†)	78 (0.3) 46 (0.6) 50 (0.6) 77 (1.0) — (†) — (†) 49 (1.4) — (†)	43 14 17 46 — 18	(0.4) (0.4) (0.6) (1.4) (†) (†) (1.1) (†)	78 (0.3 48 (0.8 49 (0.7 80 (1.0 — († 50 (1.7 — (†	16 17 17 149 1 —	(0.5) (0.5) (1.3) (†)	49 ( 51 ( 80 ( 81 ( 61 ( 47 (	0.3) 0.6) 0.8) 1.2) 1.2) 2.4) 1.7)	44 17 18 49 50 28 18 20	(0.4) (0.5) (0.5) (1.7) (1.7) (3.2) (1.4) (1.4)	50 (0 53 (0 80 (1 82 (1 57 (3	0.3) 0.6) 0.6) 1.0) 1.0) 1.0) 1.6)	46 18 20 51 53 27 21 40	(0.4) (0.5) (0.6) (1.2) (1.2) (3.0) (1.4) (1.4)	79 52 55 82 84 60 52 73	(0.3) (0.6) (1.0) (1.3) (1.4) (3.7) (2.1) (1.4)	46 18 21 55 57 28 21 40	(0.5) (0.5) (0.7) (1.8) (2.0) (3.7) (1.9) (1.6)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	39 (1.8) 73 (0.9) 69 (3.0)	13 40 37	(1.0) (1.2) (3.8)	45 76 76	(0.4) (0.3) (0.9)	15 42 43	(0.3) (0.5) (1.1)	46 77 77	(0.4) (0.2) (1.1)	16 42 45	(0.3) (0.3) (1.4)	50 (0.4) 79 (0.3) 80 (1.3)	17 44 46	(0.3) (0.4) (1.8)	51 (0.4 80 (0.3 81 (1.9	) 17 ) 45 ) 50	(0.3) (0.4) (1.9)	52 ( 82 ( 82 (	0.4) 0.3) 1.0)	18 48 48	(0.3) (0.5) (1.3)	53 (0 83 (0 83 (	).4) ).3)  .6)	20 51 51	(0.3) (0.5) (2.1)	56 83 81	(0.5) (0.3) (1.3)	21 52 52	(0.4) (0.6) (1.8)
8th grade, all students	73 (0.8)	32	(1.1)	74	(0.3)	32	(0.3)	73	(0.2)	31	(0.2)	74 (0.2)	31	(0.2)	75 (0.3	32	(0.4)	76 (	0.3)	34	(0.3)	78 (	).3)	36	(0.3)	76	(0.3)	34	(0.3)
Sex Male Female	67 (1.2) 80 (0.9)	26 39	(1.2) (1.3)	69 79	(0.3) (0.3)	27 38	(0.3) (0.3)	68 78	(0.3) (0.2)	26 36	(0.3) (0.3)	69 (0.4) 79 (0.3)	26 36	(0.3) (0.3)	71 (0.4 79 (0.4	28	(0.4) (0.5)	72 ( 80 (	0.4) 0.3)	29 38	(0.3) (0.4)	74 (0 82 (0	0.4)	31 42	(0.4) (0.4)	72 80	(0.3) (0.3)	29 39	(0.4) (0.5)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races	81 (0.9) 53 (1.8) 53 (2.4) 75 (8.8) — (†) — (†) + (†) — (†)	39 13 14 33 — — ‡	(1.0) (5.6) (†)	83 54 56 79	(0.2) (0.6) (0.9) (1.2) (†) (†) (3.3) (†)	41 13 15 40 — 17	(0.3) (0.4) (0.6) (1.6) (†) (†) (1.7) (†)	56 80 —	(0.2) (0.6) (0.6) (0.8) (†) (†) (2.1) (†)	39 12 15 40 — 17	(0.3) (0.4) (0.4) (1.2) (†) (†) (1.7) (†)	84 (0.3) 55 (0.6) 58 (0.5) 80 (1.1) — (†) 56 (1.9) — (†)	40 13 15 41 — 18	(0.3) (0.4) (0.4) (1.1) (†) (1.3) (†)	84 (0.2 57 (0.6 61 (0.8 83 (1.1 — († 62 (2.0 — (†	) 17 ) 45 ) —	(0.5) (0.6) (1.7) (†)	64 83 84 63 63	0.2) 0.7) 0.8) 1.0) 1.0) 2.7) 1.4) 1.7)	43 15 19 47 49 24 22 39	(0.4) (0.5) (0.5) (1.4) (1.5) (3.2) (1.7) (1.5)	61 (0 68 (0 86 (0 87 (0 70 (3 62 (	0.2) 0.6) 0.7) 0.7) 0.7) 0.7) 0.5) 1.8)	46 17 22 52 54 27 19 40	(0.4) (0.5) (0.6) (1.3) (1.3) (3.7) (1.6) (1.4)	85 58 66 86 87 66 63 79	(0.2) (0.7) (0.6) (1.0) (1.0) (3.3) (2.2) (1.2)	44 16 21 52 54 24 22 38	(0.4) (0.5) (0.5) (1.8) (1.9) (3.0) (1.8) (1.6)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	56 (1.3) 80 (1.0) 80 (1.9)	14 38 43		57 82 81	(0.5) (0.3) (0.9)	16 40 42	(0.3) (0.4) (1.2)	81	(0.4) (0.3) (1.0)	15 39 45	(0.3) (0.2) (1.3)	58 (0.4) 83 (0.3) 86 (1.0)	15 40 48	(0.2) (0.4) (1.6)	60 (0.5 85 (0.3 89 (1.3	) 16 ) 42 ) 51	(0.3) (0.5) (1.8)	63 ( 86 ( 90 (	0.5) 0.3) 0.8)	18 45 54	(0.3) (0.4) (1.4)	66 (0 87 (0 92 (0	).4) ).3) ).9)	20 48 59	(0.2) (0.4) (2.4)	64 87 89	(0.4) (0.3) (0.9)	20 47 53	(0.4) (0.5) (1.5)
12th grade, all students	76 (0.7)	40	(0.7)	ı	(†)	_	(†)	73	(8.0)	35	(0.7)	<b>–</b> (†)	_	(†)	74 (0.6	38	(0.8)	_	(†)	_	(†)	75 (	).6)	38	(0.7)	72	(0.5)	37	(0.6)
Sex Male Female	70 (0.9) 83 (0.8)	32 48	(0.9) (1.1)		(†) (†)	Ξ	(†)		(0.9) (0.9)	29 41	(0.9) (0.9)	= (‡)	=	(†)	69 (0.8 80 (0.6	32	(0.9) (1.0)	=	(†)	Ξ	(†)	70 (0 79 (0	).7) ).7)	33 42	(0.7) (0.9)	68 76	(0.6) (0.8)	33 42	(0.7) (0.9)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races	82 (0.7) 57 (1.9) 62 (2.5) 74 (3.1) — (†) + (†) — (†)	47 17 24 38 — — ‡	(1.4) (1.5) (2.9) (†)		(†) (†) (†) (†) (†) (†) (†)		(†) (†) (†) (†) (†) (†) (†)	79 54 60 74 — 67 (	(0.8) (1.5) (1.9) (2.3) (†) (†) 10.1)	43 16 20 36 — 26 —	(0.9) (1.2) (1.3) (2.3) (†) (†) (8.6) (†)	- (†) - (†) - (†) - (†) - (†) - (†)		(†) (†) (†) (†) (†) (†) (†) (†)	81 (0.5 57 (1.3 61 (1.1 81 (1.5 — († 70 (6.4 — (†	3  =	(1.2) (1.3) (2.9) (†)		(†) (†) (†) (†) (†) (†) (†)	=	(†) (†) (†) (†) (†) (†) (†)	56 (1 64 (1 80 (1 75 (8 65 (8	0.6) 1.2) 1.2) 1.8) 1.9) 3.2) 5.0) 2.9)	47 16 23 47 48 39 26 38	(0.8) (0.9) (1.0) (2.5) (2.6) (8.4) (4.8) (3.4)	79 52 63 79 80 ‡ 65 79	(0.7) (1.5) (1.1) (1.7) (1.8) (†) (8.6) (3.0)	46 17 25 48 49 ‡ 28 45	(0.9) (1.0) (1.0) (3.0) (3.0) (†) (6.0) (3.4)

<sup>-</sup>Not available.

NOTE: Includes public and private schools. Includes students tested with accommodations (1 to 12 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity. Prior to 2011, separate data for Asian students, Pacific Islander students, and students of Two or more races were not collected. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved June 20, 2016, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2016.)

<sup>†</sup>Not applicable

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

<sup>&</sup>lt;sup>2</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Table 221.30. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage distribution of students, by age, amount of reading for school and for fun, and time spent on homework and watching TV/video: Selected years, 1984 through 2012

Amount of reading for school and					9-yea	r-olds									13-yea	r-olds									17-yea	r-olds				-
for fun, time spent on homework and watching TV/video		1984		1994		1999		2008		2012		1984		1994		1999		2008		2012		1984		1994		1999		2008		2012
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16
				1						ı				Ave	erage so	ale scor	e <sup>1</sup>			T						1				
Pages read daily in school and for homework 5 or fewer 6-10	208 215 220 215 215	(0.9) (1.0) (1.4) (1.4) (1.6)	203 214 217 209 217	(2.3) (1.7) (2.3) (2.9) (2.4)	202 212 221 214 217	(1.8) (1.7) (2.4) (2.0) (2.1)	210 219 224 225 226	(1.1) (1.3) (1.4) (1.5) (1.2)	207 219 225 226 227	(1.1) (1.5) (1.3) (1.2) (1.0)	250 261 264 263 261	(0.8) (0.6) (1.0) (1.1) (1.5)	249 261 266 263 261	(1.7) (1.4) (1.8) (2.3) (2.0)	249 262 263 264 265	(2.0) (1.7) (2.1) (2.6) (2.0)	250 258 263 267 267	(1.2) (1.2) (1.1) (1.6) (1.4)	251 261 266 268 271	(1.8) (1.5) (1.8) (1.8) (1.3)	273 287 294 296 300	(0.8) (0.9) (0.9) (1.1) (1.2)	271 284 288 298 304	(1.9) (2.1) (1.9) (2.8) (2.2)	273 285 292 292 302	(2.7) (1.7) (2.1) (2.9) (1.9)	271 284 290 296 303	(1.3) (1.4) (1.6) (1.5) (1.3)	274 283 289 297 301	(1.1) (1.2) (1.5) (1.5) (1.5)
Frequency of reading for fun Almost every day Once or twice a week Once or twice a month A few times a year Never or hardly ever	214 212 204 197 198	(1.1) (1.7) (3.3) (4.2) (2.7)	215 214 213 ‡ 193	(2.3) (3.1) (5.8) (†) (3.9)	215 215 211 ‡ 195	(2.4) (2.6) (4.2) (†) (3.3)	225 225 221 212 211	(1.2) (1.3) (1.7) (2.0) (1.2)	226 226 219 211 208	(0.9) (0.9) (2.0) (1.9) (1.9)	264 255 255 252 239	(1.4) (1.4) (2.1) (3.6) (2.5)	272 255 255 255 252 237	(3.2) (3.1) (5.7) (5.4) (5.1)	272 263 260 253 242	(3.2) (3.2) (3.7) (4.4) (5.3)	274 264 261 254 247	(1.4) (1.1) (1.3) (1.3) (0.9)	276 267 264 258 249	(1.4) (1.4) (1.7) (1.6) (1.3)	297 290 290 279 269	(1.5) (1.7) (1.8) (2.7) (2.4)	302 286 286 281 258	(4.2) (4.1) (4.5) (8.2) (5.2)	301 289 286 283 262	(4.9) (2.9) (4.8) (4.4) (5.0)	302 291 288 287 269	(1.3) (1.7) (1.3) (1.5) (1.1)	302 294 288 288 272	(1.3) (1.4) (1.5) (1.3) (1.4)
TV/video watched on school day None 1 hour or less 2 hours 3 hours 4 hours 5 hours 6 hours or more	212 217 222 220 219 214 199	(3.4) (1.5) (1.1) (1.2) (1.0) (1.4) (0.8)	212 216 219 218 212 209 192	(4.8) (1.8) (2.1) (2.2) (1.8) (2.7) (2.7)	221 218 221 218 214 208 191	(4.6) (2.1) (1.7) (2.3) (2.4) (3.0) (1.7)	223 225 229 227 223 219 205	(3.0) (1.2) (1.1) (1.3) (1.4) (2.2) (1.2)	222 229 227 226 224 213 205	(3.1) (1.2) (1.1) (1.4) (1.4) (2.1) (1.2)	264 269 268 264 262 257 245	(2.7) (1.1) (0.8) (0.7) (0.9) (1.0) (1.0)	270 270 268 262 254 250 234	(5.1) (1.5) (1.4) (1.4) (2.2) (3.0) (3.1)	265 270 268 263 254 253 238	(6.0) (1.6) (1.6) (1.5) (2.4) (3.2) (1.8)	267 266 266 262 255 255 238	(3.0) (1.2) (1.1) (1.3) (1.5) (2.6) (1.4)	276 269 266 261 259 255 241	(3.5) (1.2) (1.5) (1.5) (1.5) (2.1) (1.4)	300 300 295 288 284 277 269	(1.6) (1.2) (0.9) (1.0) (1.0) (1.5) (1.5)	308 299 292 284 276 269 256	(3.4) (2.0) (1.8) (2.0) (4.1) (4.0) (3.7)	300 298 292 282 273 275 256	(2.8) (2.0) (2.1) (2.3) (2.2) (3.8) (5.2)	292 293 290 284 276 273 256	(2.4) (1.2) (1.1) (1.3) (2.3) (2.4) (2.3)	292 292 290 284 277 275 261	(2.5) (1.3) (1.3) (1.2) (2.1) (3.9) (2.6)
				1										Perc	entage	distribut	ion			ı						1		-		
Pages read daily in school and for homework 5 or fewer	36 25 14 13	(0.8) (0.4) (0.4) (0.4) (0.5)	28 26 14 14 17	(1.4) (0.6) (0.5) (0.9) (1.0)	28 24 15 14 19	(1.4) (0.9) (0.7) (0.7) (1.0)	25 20 14 14 28	(0.9) (0.5) (0.5) (0.6) (0.8)	22 17 12 15 34	(0.7) (0.6) (0.4) (0.6) (1.1)	27 34 18 11	(0.7) (0.5) (0.4) (0.2) (0.5)	26 31 17 13 14	(0.9) (0.9) (0.6) (0.5) (0.8)	23 31 18 13 16	(1.0) (1.1) (0.8) (0.7) (1.0)	26 24 17 13 22	(0.8) (0.6) (0.5) (0.4) (0.9)	23 22 17 14 24	(0.8) (0.8) (0.5) (0.5) (1.1)	21 26 18 14 21	(0.8) (0.6) (0.3) (0.5) (0.9)	21 25 18 13 23	(1.2) (0.9) (0.6) (0.6) (1.5)	23 24 17 14 22	(1.4) (0.8) (0.6) (0.8) (1.2)	30 23 16 12 19	(0.9) (0.5) (0.5) (0.4) (0.7)	29 22 15 12 22	(0.7) (0.6) (0.4) (0.5) (0.7)
Frequency of reading for fun Almost every day Once or twice a week Once or twice a month A few times a year Never or hardly ever	53 28 7 3 9	(1.0) (0.8) (0.6) (0.3) (0.5)	58 25 5 3 9	(1.6) (1.5) (0.6) (0.6) (0.8)	54 25 6 4 10	(1.7) (1.5) (0.6) (0.7) (0.8)	48 23 8 8 14	(0.7) (0.6) (0.3) (0.4) (0.6)	53 23 7 7 11	(0.8) (0.6) (0.4) (0.3) (0.4)	35 35 14 7 8	(1.0) (1.2) (0.8) (0.5) (0.6)	32 32 14 10 12	(1.8) (2.1) (1.7) (1.2) (1.7)	28 36 17 10 9	(1.7) (1.6) (1.6) (1.1) (1.4)	26 25 13 12 24	(0.7) (0.6) (0.4) (0.4) (0.7)	27 26 14 11 22	(0.7) (0.6) (0.4) (0.4) (0.7)	31 33 17 10 9	(0.8) (1.1) (0.5) (0.5) (0.6)	30 31 15 12 12	(2.6) (1.9) (1.5) (1.5) (1.4)	25 28 19 12 16	(1.7) (2.7) (1.7) (1.4) (2.4)	20 22 17 16 24	(0.6) (0.5) (0.5) (0.5) (0.6)	19 21 16 18 27	(0.6) (0.6) (0.4) (0.6) (0.6)
Time spent on homework yesterday No homework assigned Didn't do assignment Less than 1 hour 1 to 2 hours More than 2 hours	35 4 41 13 6	(1.3) (0.3) (1.0) (0.4) (0.2)	32 4 48 11 4	(2.1) (0.4) (1.7) (0.7) (0.4)	26 4 53 12 5	(1.6) (0.3) (1.4) (0.7) (0.5)	18 5 60 12 5	(1.3) (0.3) (1.2) (0.5) (0.3)	22 4 57 12 5	(1.6) (0.4) (1.3) (0.6) (0.3)	22 4 36 29 9	(0.7) (0.2) (0.6) (0.5) (0.3)	23 6 34 28 9	(1.4) (0.6) (1.0) (1.0) (0.7)	24 5 37 26 8	(1.2) (0.4) (1.4) (1.0) (0.8)	23 7 43 21 6	(1.2) (0.3) (1.2) (0.7) (0.4)	21 5 44 23 7	(1.2) (0.3) (0.8) (0.9) (0.5)	22 11 26 27 13	(0.9) (0.3) (0.4) (0.5) (0.5)	23 11 27 26 13	(1.4) (0.6) (0.9) (1.2) (0.9)	26 13 26 23 12	(1.0) (0.7) (1.0) (0.8) (0.9)	28 12 27 22 10	(0.8) (0.4) (0.5) (0.5) (0.5)	27 11 26 23 13	(0.9) (0.4) (0.8) (0.6) (0.7)
TV/video watched on school day None	3 14 16 15 12 9 30	(0.2) (0.3) (0.4) (0.3) (0.2) (0.3) (0.7)	2 23 23 16 11 6 20	(0.2) (1.0) (0.7) (0.5) (0.5) (0.4) (0.8)	4 24 21 14 9 6 22	(0.8) (0.9) (0.9) (0.6) (0.4) (0.4) (1.2)	4 24 18 13 9 6 26	(0.3) (0.6) (0.5) (0.4) (0.4) (0.3) (0.8)	6 27 18 12 8 6 23	(0.3) (0.7) (0.5) (0.5) (0.4) (0.3) (0.8)	2 12 23 23 17 10 13	(0.2) (0.4) (0.5) (0.4) (0.4) (0.3) (0.4)	3 20 27 22 12 7 10	(0.3) (1.0) (0.7) (0.8) (0.7) (0.4) (0.9)	4 22 29 20 11 5	(0.6) (0.8) (0.8) (0.9) (0.6) (0.3) (0.6)	5 25 25 18 10 5	(0.3) (0.7) (0.5) (0.5) (0.4) (0.3) (0.4)	6 29 27 15 8 4 10	(0.3) (0.6) (0.7) (0.5) (0.3) (0.2) (0.5)	5 25 26 20 12 6	(0.3) (0.5) (0.3) (0.3) (0.3) (0.2) (0.2)	6 31 26 18 9 5	(0.8) (0.9) (0.8) (0.8) (0.6) (0.5) (0.4)	6 34 26 17 8 4 5	(0.3) (0.9) (0.9) (0.7) (0.5) (0.4) (0.6)	6 33 27 16 8 4 6	(0.3) (0.6) (0.6) (0.5) (0.4) (0.2) (0.4)	10 34 25 16 8 3	(0.3) (0.6) (0.5) (0.6) (0.3) (0.2) (0.3)

<sup>†</sup>Not applicable.

years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 4 percent of all students, depending on age and assessment year). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), NAEP Trends in Academic Progress, 1996 and 1999; and 2008 and 2012 NAEP Long-Term Trend Reading Assessments, retrieved June 24, 2009, and July 02, 2013, from the Long-Term Trend NAEP Data Explorer (<a href="https://nces.ed.gov/nationsreportcard/naepdata/">https://nces.ed.gov/nationsreportcard/naepdata/</a>). (This table was prepared July 2013.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material.

NOTE: Includes public and private schools. For 1984, 1994, and 1999, accommodations were not permitted. For 2008 and later

Table 221.35. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015

[Standard errors appear in parentheses]

						Average	e readin	g scale	score <sup>1</sup>					Pe	ercentag	e distrib	oution of	studen	ts	
		,			ac	Studen	nt uses er at hon	ne			as acces at hom		ac		nt uses er at hon	ne			as acces	
Selected characteristic		cent of udents	All stu	udents		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11
Grade 4 All 4th-graders	100	(†)	223	(0.4)	225	(0.4)	209	(0.7)	227	(0.3)	200	(0.6)	83	(0.2)	17	(0.2)	83	(0.3)	17	(0.3)
Sex Male Female	51 49	(0.2) (0.2)	219 226	(0.4) (0.4)	222 229	(0.5) (0.4)	206 212	(0.7) (0.9)	224 231	(0.4) (0.4)	196 203	(0.8) (0.7)	82 85	(0.3) (0.3)	18 15	(0.3) (0.3)	83 83	(0.3) (0.3)	17 17	(0.3) (0.3)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	51 15 25 5 # 1 3	(0.3) (0.3) (0.3) (0.2) (†) (#) (0.1)	232 206 208 241 215 205 227	(0.3) (0.5) (0.8) (1.6) (2.9) (1.5) (1.2)	234 208 211 242 219 211 230	(0.3) (0.5) (0.8) (1.5) (3.5) (1.9) (1.2)	221 200 200 224 199 198 215	(0.6) (1.0) (1.4) (3.8) (4.3) (2.4) (2.0)	235 211 215 244 221 215 231	(0.3) (0.5) (0.7) (1.4) (3.1) (1.9) (1.3)	213 189 190 202 193 186 206	(0.6) (0.9) (1.3) (2.8) (4.0) (2.0) (1.8)	87 80 77 92 80 72 85	(0.3) (0.5) (0.6) (0.6) (2.4) (1.9) (0.8)	13 20 23 8 20 28 15	(0.3) (0.5) (0.6) (0.6) (2.4) (1.9) (0.8)	87 79 75 92 76 67 85	(0.3) (0.6) (0.6) (0.7) (2.6) (1.5) (0.8)	13 21 25 8 24 33 15	(0.3) (0.6) (0.6) (0.7) (2.6) (1.5) (0.8)
English language learner (ELL) status ELL Non-ELL	10 90	(0.3) (0.3)	189 226	(1.1) (0.3)	191 229	(1.0) (0.3)	185 214	(1.8) (0.5)	195 230	(0.9) (0.3)	176 205	(1.7) (0.5)	74 85	(1.0) (0.2)	26 15	(1.0) (0.2)	68 84	(1.2) (0.2)	32 16	(1.2) (0.2)
Disability status <sup>3</sup> Identified as student with disability (SD) Not identified as SD	12 88	(0.1) (0.1)	187 228	(0.7) (0.3)	191 230	(0.7) (0.4)	174 215	(1.2) (0.7)	194 231	(0.7) (0.3)	166 207	(1.3) (0.5)	80 84	(0.5) (0.2)	20 16	(0.5) (0.2)	74 84	(0.6) (0.2)	26 16	(0.6) (0.2)
Percent of students in school eligible for free or reduced-price lunch 0-25 percent eligible	19 24 26 30	(0.8) (0.9) (1.0) (0.8)	241 228 219 205	(0.5) (0.5) (0.6) (0.6)	242 230 221 207	(0.5) (0.5) (0.7) (0.6)	231 218 211 200	(2.1) (1.0) (1.1) (1.1)	243 231 223 211	(0.5) (0.5) (0.6) (0.5)	220 209 201 190	(1.5) (1.1) (1.4) (1.1)	94 87 81 74	(0.3) (0.4) (0.5) (0.7)	6 13 19 26	(0.3) (0.4) (0.5) (0.7)	92 86 80 73	(0.4) (0.5) (0.5) (0.5)	8 14 20 27	(0.4) (0.5) (0.5) (0.5)
School control <sup>4</sup> Public Private	92 ‡	(0.2)	221	(0.4) (†)	224	(0.4) (†)	208	(0.7) (†)	226 ‡	(0.3) (†)	199 ‡	(0.6) (†)	83 ‡	(0.2) (†)	17 ‡	(0.2) (†)	82 ‡	(0.3) (†)	18	(0.3) (†)
School locale City	31 17 7 7 41 34 4 2 11 3 5 3 17 9 6	(0.4) (0.3) (0.4) (0.5) (0.4) (0.6) (0.4) (0.3) (0.3) (0.3) (0.3) (0.3) (0.3) (0.3)	218 215 219 222 227 228 224 217 219 219 218 224 226 222 216	(0.6) (0.8) (1.7) (1.6) (0.6) (0.6) (1.7) (4.3) (1.2) (4.1) (1.2) (1.1) (0.6) (0.9) (0.8) (1.1)	221 218 222 225 229 230 226 219 222 223 221 222 226 229 225 219	(0.6) (0.8) (1.7) (1.5) (0.6) (0.6) (1.9) (4.1) (0.8) (2.5) (1.2) (0.6) (0.9) (0.8) (1.4)	205 203 205 208 210 211 206 210 203 214 209 214 216 210	(1.0) (1.2) (2.5) (2.3) (1.2) (1.2) (2.8) (5.6) (2.7) (9.9) (1.6) (1.9) (1.0) (1.3) (1.4) (1.6)	223 221 225 227 231 232 228 224 224 225 223 223 228 229 226 222	(0.6) (0.9) (1.6) (1.4) (0.5) (0.6) (1.5) (2.7) (0.8) (2.0) (1.3) (1.2) (0.5) (0.8) (0.8) (1.1)	193 191 193 199 202 203 200 191 201 193 205 202 206 206 208 200	(0.8) (0.8) (2.1) (2.5) (1.2) (1.1) (3.6) (6.9) (2.7) (10.7) (1.7) (0.8) (1.3) (1.3)	82 83 82 87 88 85 83 78 79 77 81 83 78	(0.4) (0.5) (1.1) (0.9) (0.4) (0.4) (1.0) (2.1) (0.6) (1.9) (0.8) (0.7) (1.1) (0.8) (1.3)	18 18 17 18 13 12 15 17 22 21 23 19 17 22 22	(0.4) (0.5) (1.1) (0.9) (0.4) (0.4) (1.0) (2.1) (0.6) (1.9) (0.8) (0.7) (1.1) (0.8) (1.3)	81 80 83 82 85 86 85 78 79 78 82 85 79	(0.4) (0.5) (1.1) (1.2) (0.5) (0.5) (1.2) (3.4) (0.9) (2.8) (1.0) (1.2) (0.6) (0.8) (0.8) (1.8)	19 20 17 18 15 14 15 22 22 21 22 22 18 15 21 22	(0.4) (0.5) (1.1) (1.2) (0.5) (0.5) (1.2) (3.4) (0.9) (2.8) (1.0) (1.2) (0.6) (0.8) (0.8) (1.8)
Grade 8 All 8th-graders	100	(†)	265	(0.2)	268	(0.2)	247	(0.5)	267	(0.2)	242	(0.6)	88	(0.1)	12	(0.1)	92	(0.1)	8	(0.1)
Sex Male Female	51 49	(0.2) (0.2)	261 270	(0.2) (0.3)	263 273	(0.3) (0.3)	243 251	(0.6) (0.8)	263 272	(0.3) (0.3)	237 248	(0.8) (0.9)	88 89	(0.2) (0.2)	12 11	(0.2) (0.2)	92 93	(0.2) (0.1)	8 7	(0.2) (0.1)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	52 15 24 5 # 1 2	(0.4) (0.3) (0.4) (0.2) (†) (#) (0.1)	274 248 253 281 255 252 269	(0.2) (0.5) (0.4) (1.3) (2.4) (1.7) (1.1)	276 250 256 283 260 258 271	(0.2) (0.5) (0.4) (1.3) (2.6) (1.5) (1.1)	256 239 243 249 238 242 253	(0.7) (0.9) (0.9) (4.2) (7.2) (4.0) (2.3)	276 250 256 283 260 258 270	(0.2) (0.5) (0.4) (1.3) (2.3) (1.8) (1.0)	257 224 232 237 228 233 254	(0.7) (1.5) (1.2) (4.7) (5.3) (2.6) (3.0)	92 84 81 97 83 74 88	(0.1) (0.4) (0.5) (0.4) (2.8) (1.6) (0.7)	8 16 19 3 17 26 12	(0.1) (0.4) (0.5) (0.4) (2.8) (1.6) (0.7)	94 91 89 97 85 79 93	(0.1) (0.3) (0.4) (0.4) (2.0) (1.3) (0.5)	6 9 11 3 15 21 7	(0.1) (0.3) (0.4) (0.4) (2.0) (1.3) (0.5)
English language learner (ELL) status ELL Non-ELL	6 94	(0.1)	223 268	(0.9) (0.2)	226 270	(1.0) (0.2)	216 251	(1.3) (0.5)	227 270	(0.9) (0.2)	206 248	(1.8) (0.6)	75 89	(0.8)	25 11	(0.8)	82 93	(0.9)	18 7	(0.9) (0.1)
Disability status <sup>3</sup> Identified as student with disability (SD) Not identified as SD	12 88	(0.1) (0.1)	230 270	(0.6) (0.2)	233 272	(0.7) (0.2)	217 253	(1.2) (0.6)	234 271	(0.6) (0.2)	207 252	(1.3) (0.7)	83 89	(0.5) (0.1)	17 11	(0.5) (0.1)	85 93	(0.4) (0.1)	15 7	(0.4) (0.1)

See notes at end of table.

Table 221.35. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015—Continued

						Averag	e readin	g scale	score <sup>1</sup>					Pe	ercentag	e distrib	ution of	studer	its	
	Per	cent of				Studer	nt uses er at hon	ne			as acce: t at hom			Studer	nt uses er at hon	ne			as acces at home	
Selected characteristic		udents	All stu	udents		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11
Percent of students in school eligible for free or reduced-price lunch 0–25 percent eligible	21 29 25 25	(0.8) (0.9) (1.0) (0.8)	281 269 261 248	(0.5) (0.5) (0.6) (0.6)	282 271 263 251	(0.6) (0.5) (0.6) (0.6)	258 254 249 240	(1.5) (1.2) (1.0) (0.9)	282 271 263 251	(0.5) (0.5) (0.5) (0.6)	263 252 241 229	(1.7) (1.3) (1.3) (1.2)	96 91 85 79	(0.3) (0.2) (0.5) (0.5)	4 9 15 21	(0.3) (0.2) (0.5) (0.5)	96 93 91 88	(0.2) (0.3) (0.3) (0.4)	4 7 9 12	(0.2) (0.3) (0.3) (0.4)
School control <sup>4</sup> PublicPrivate	92 ‡	(0.2)	264 ‡	(0.2) (†)	267 ‡	(0.3)	246 ‡	(0.5) (†)	266 ‡	(0.2)	242	(0.6) (†)	88 ‡	(0.2)	12	(0.2)	92 ‡	(0.1) (†)	8	(0.1) (†)
School locale City Large Midsize Small Suburb Large Midsize Small Town Fringe Distant Remote Rural Fringe Distant Remote Rural Fringe Distant Remote Rural Fringe Distant Remote	30 16 7 8 41 35 4 2 11 3 5 3 18 10 6 2	(0.4) (0.4) (0.4) (0.4) (0.5) (0.3) (0.3) (0.3) (0.4) (0.2) (0.4) (0.5) (0.3) (0.1)	261 259 261 267 269 270 265 265 265 261 261 265 266 266 264 262	(0.6) (0.8) (1.5) (0.9) (0.4) (0.4) (1.7) (3.0) (0.7) (1.4) (1.1) (1.5) (0.6) (0.9) (0.8) (1.1)	265 262 265 270 272 268 268 265 268 263 264 267 268 266 266	(0.6) (0.8) (1.6) (0.9) (0.4) (1.6) (2.6) (0.7) (1.3) (1.1) (0.6) (0.9) (0.8) (1.1)	242 241 240 247 248 248 248 249 248 249 248 251 250 253 253	(0.9) (1.2) (1.7) (1.6) (1.0) (1.0) (3.2) (3.5) (1.5) (3.0) (2.3) (2.4) (1.0) (1.6) (1.4) (2.2)	264 261 264 269 271 272 267 264 267 263 263 263 263 266 266 265	(0.6) (0.8) (1.6) (0.9) (0.4) (0.5) (1.5) (2.5) (0.7) (1.4) (0.6) (0.9) (0.8) (1.2)	233 229 233 241 246 247 236 245 248 247 251 246 245 246 245 244	(1.4) (1.8) (2.9) (2.7) (1.4) (1.4) (5.1) (9.5) (1.8) (4.1) (2.4) (3.7) (1.3) (2.2) (2.1) (2.0)	87 86 86 89 91 92 90 87 85 88 85 83 87 89	(0.3) (0.5) (0.9) (0.9) (0.3) (0.2) (0.8) (2.9) (0.5) (0.9) (0.8) (0.9) (0.6) (0.6) (0.9)	13 14 14 11 9 8 10 13 15 12 15 17 13 11 15	(0.3) (0.5) (0.9) (0.9) (0.3) (0.2) (0.8) (2.9) (0.5) (0.9) (0.4) (0.6) (0.6) (0.9)	92 92 91 93 94 95 92 90 92 89 91 92 90 86	(0.2) (0.4) (0.6) (0.5) (0.2) (0.2) (0.5) (1.3) (0.6) (0.6) (0.6) (0.4) (0.5) (0.5) (0.5)	8 9 7 6 6 5 8 10 8 11 11 9 8 10	(0.2) (0.4) (0.6) (0.5) (0.2) (0.5) (1.3) (0.6) (0.6) (0.6) (0.8) (0.4) (0.5) (0.5) (0.7)

<sup>†</sup>Not applicable.

of Defense were omitted from this table, and Other private and Catholic were collapsed to

reate the Private category.

NOTE: Includes students tested with accommodations (13 percent of all 4th-graders and 11 percent of all 8th-graders); excludes only those students with disabilities and English lan-guage learners who were unable to be tested even with accommodations (2 percent of all students at both grades). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National

Assessment of Educational Progress (NAEP), 2015 Reading Assessment, retrieved September 23, 2016, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/ naepdata/). (This table was prepared September 2016.)

<sup>#</sup>Rounds to zero.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate). Scale ranges from 0 to 500.

<sup>&</sup>lt;sup>2"</sup>Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at

<sup>&</sup>lt;sup>3</sup>The student with disability (SD) variable used in this table includes students who have a 504

plan, even if they do not have an Individualized Education Plan (IEP).

4Based on a variable that includes five categories: Public, Other private, Catholic, Bureau of Indian Education, and Department of Defense. Bureau of Indian Education and Department

Table 221.40. Average National Assessment of Educational Progress (NAEP) reading scale score of 4th-grade public school students and percentage attaining reading achievement levels, by state: Selected years, 1992 through 2015

					Ave	age scale s	core <sup>1</sup>						nt attaining rement levels	
State	1992²	1994²	1998	2002	2003	2005	2007	2009	2011	2013	2015	At or above Basic <sup>3</sup>	At or above Proficient 4	At Advanced <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	215 (1.0)	, ,	. ,		216 (0.3)	. ,	. ,	, ,	. ,	, ,	` '	68 (0.4)	35 (0.4)	8 (0.2)
Alabama Alaska Arizona Arkansas California <sup>6,7</sup>	207 (1.7) — (†) 209 (1.2) 211 (1.2) 202 (2.0)	208 (1.5) — (†) 206 (1.9) 209 (1.7) 197 (1.8)	211 (1.9) — (†) 206 (1.4) 209 (1.6) 202 (2.5)	207 (1.4) — (†) 205 (1.5) 213 (1.4) 206 (2.5)	207 (1.7) 212 (1.6) 209 (1.2) 214 (1.4) 206 (1.2)	208 (1.2) 211 (1.4) 207 (1.6) 217 (1.1) 207 (0.7)	216 (1.3) 214 (1.0) 210 (1.6) 217 (1.2) 209 (1.0)	216 (1.2) 211 (1.2) 210 (1.2) 216 (1.1) 210 (1.5)	220 (1.3) 208 (1.1) 212 (1.2) 217 (1.0) 211 (1.8)	219 (1.2) 209 (1.0) 213 (1.4) 219 (0.9) 213 (1.2)	217 (1.4) 213 (1.3) 215 (1.3) 218 (1.1) 213 (1.7)	65 (1.8) 61 (1.4) 62 (1.6) 65 (1.3) 59 (2.1)	29 (1.7) 30 (1.4) 30 (1.5) 32 (1.5) 28 (1.7)	5 (0.7) 6 (0.8) 7 (0.8) 6 (0.8) 6 (0.9)
Colorado Connecticut Delaware <sup>8</sup> District of Columbia Florida	217 (1.1) 222 (1.3) 213 (0.6) 188 (0.8) 208 (1.2)	213 (1.3) 222 (1.6) 206 (1.1) 179 (0.9) 205 (1.7)	220 (1.4) 230 (1.6) 207 (1.7) 179 (1.2) 206 (1.4)	— (†) 229 (1.1) 224 (0.6) 191 (0.9) 214 (1.4)	224 (1.2) 228 (1.1) 224 (0.7) 188 (0.9) 218 (1.1)	224 (1.1) 226 (1.0) 226 (0.8) 191 (1.0) 219 (0.9)	224 (1.1) 227 (1.3) 225 (0.7) 197 (0.9) 224 (0.8)	226 (1.2) 229 (1.1) 226 (0.5) 202 (1.0) 226 (1.0)	223 (1.3) 227 (1.3) 225 (0.7) 201 (0.8) 225 (1.1)	227 (1.0) 230 (0.9) 226 (0.8) 206 (0.9) 227 (1.1)	224 (1.6) 229 (1.1) 224 (0.8) 212 (0.9) 227 (1.0)	71 (1.7) 74 (1.2) 70 (1.2) 56 (1.2) 75 (1.2)	39 (1.8) 43 (1.5) 37 (1.2) 27 (0.9) 39 (1.5)	10 (1.0) 13 (1.0) 9 (0.7) 8 (0.7) 8 (0.9)
Georgia Hawaii Idaho Illinois Indiana	212 (1.5) 203 (1.7) 219 (0.9) — (†) 221 (1.3)	207 (2.4) 201 (1.7) ‡ (†) — (†) 220 (1.3)	209 (1.4) 200 (1.5) — (†) ‡ (†) — (†)	215 (1.0) 208 (0.9) 220 (1.1) ‡ (†) 222 (1.4)	214 (1.3) 208 (1.4) 218 (1.0) 216 (1.6) 220 (1.0)	214 (1.2) 210 (1.0) 222 (0.9) 216 (1.2) 218 (1.1)	219 (0.9) 213 (1.1) 223 (0.8) 219 (1.2) 222 (0.9)	218 (1.1) 211 (1.0) 221 (0.9) 219 (1.4) 223 (1.1)	221 (1.1) 214 (1.0) 221 (0.8) 219 (1.1) 221 (0.9)	222 (1.1) 215 (1.0) 219 (0.9) 219 (1.4) 225 (1.0)	222 (1.2) 215 (1.0) 222 (1.0) 222 (1.2) 227 (1.1)	68 (1.5) 61 (1.2) 69 (1.3) 68 (1.3) 75 (1.3)	34 (1.6) 29 (1.2) 36 (1.4) 35 (1.5) 40 (1.6)	7 (0.9) 6 (0.6) 8 (0.7) 9 (0.9) 9 (0.8)
lowa <sup>6,7</sup> Kansas <sup>6,7</sup> Kentucky Louisiana Maine <sup>8</sup>	225 (1.1) — (†) 213 (1.3) 204 (1.2) 227 (1.1)	223 (1.3) — (†) 212 (1.6) 197 (1.3) 228 (1.3)	220 (1.6) 221 (1.4) 218 (1.5) 200 (1.6) 225 (1.4)	223 (1.1) 222 (1.4) 219 (1.1) 207 (1.7) 225 (1.1)	223 (1.1) 220 (1.2) 219 (1.3) 205 (1.4) 224 (0.9)	221 (0.9) 220 (1.3) 220 (1.1) 209 (1.3) 225 (0.9)	225 (1.1) 225 (1.1) 222 (1.1) 207 (1.6) 226 (0.9)	221 (1.2) 224 (1.3) 226 (1.1) 207 (1.1) 224 (0.9)	221 (0.8) 224 (1.0) 225 (1.0) 210 (1.4) 222 (0.7)	224 (1.1) 223 (1.3) 224 (1.2) 210 (1.3) 225 (0.9)	224 (1.1) 221 (1.5) 228 (1.2) 216 (1.5) 224 (0.9)	71 (1.4) 68 (1.6) 75 (1.3) 63 (1.9) 71 (1.2)	38 (1.6) 35 (1.8) 40 (1.6) 29 (1.6) 36 (1.3)	9 (0.8) 9 (1.0) 10 (1.1) 6 (1.0) 8 (0.7)
Maryland Massachusetts <sup>6</sup> Michigan Minnesota <sup>6,7</sup> Mississippi	211 (1.6) 226 (0.9) 216 (1.5) 221 (1.2) 199 (1.3)	210 (1.5) 223 (1.3) ‡ (†) 218 (1.4) 202 (1.6)	219 (1.7)	217 (1.5) 234 (1.1) 219 (1.1) 225 (1.1) 203 (1.3)	219 (1.4) 228 (1.2) 219 (1.2) 223 (1.1) 205 (1.3)	220 (1.3) 231 (0.9) 218 (1.5) 225 (1.3) 204 (1.3)	225 (1.1) 236 (1.1) 220 (1.4) 225 (1.1) 208 (1.0)	226 (1.4) 234 (1.1) 218 (1.0) 223 (1.3) 211 (1.1)	231 (0.9) 237 (1.0) 219 (1.2) 222 (1.2) 209 (1.2)	232 (1.3) 232 (1.1) 217 (1.4) 227 (1.2) 209 (0.9)	223 (1.3) 235 (1.0) 216 (1.3) 223 (1.3) 214 (1.0)	68 (1.5) 82 (1.2) 63 (1.8) 71 (1.4) 60 (1.4)	37 (1.7) 50 (1.5) 29 (1.6) 39 (1.5) 26 (1.3)	10 (0.9) 14 (1.0) 5 (0.8) 9 (1.0) 5 (0.6)
Missouri Montana <sup>6,7,9</sup> Nebraska <sup>8,9</sup> Nevada New Hampshire <sup>6,8,9</sup>	220 (1.2) — (†) 221 (1.1) — (†) 228 (1.2)	217 (1.5) 222 (1.4) 220 (1.5) — (†) 223 (1.5)	216 (1.3) 225 (1.5) — (†) 206 (1.8) 226 (1.7)	220 (1.3) 224 (1.8) 222 (1.5) 209 (1.2) — (†)	222 (1.2) 223 (1.2) 221 (1.0) 207 (1.2) 228 (1.0)	221 (0.9) 225 (1.1) 221 (1.2) 207 (1.2) 227 (0.9)	221 (1.1) 227 (1.0) 223 (1.3) 211 (1.2) 229 (0.9)	224 (1.1) 225 (0.8) 223 (1.0) 211 (1.1) 229 (1.0)	220 (0.9) 225 (0.6) 223 (1.0) 213 (1.0) 230 (0.8)	222 (1.0) 223 (0.8) 223 (1.0) 214 (1.1) 232 (0.9)	223 (1.1) 225 (0.8) 227 (1.1) 214 (1.2) 232 (1.0)	70 (1.2) 72 (1.2) 74 (1.3) 61 (1.4) 79 (1.2)	36 (1.5) 37 (1.2) 40 (1.5) 29 (1.3) 46 (1.5)	9 (0.8) 8 (0.6) 9 (1.0) 6 (0.7) 12 (0.8)
New Jersey <sup>8</sup> New Mexico New York <sup>6,7,8</sup> North Carolina North Dakota <sup>7</sup>	223 (1.4) 211 (1.5) 215 (1.4) 212 (1.1) 226 (1.1)	219 (1.2) 205 (1.7) 212 (1.4) 214 (1.5) 225 (1.2)	— (†) 205 (1.4) 215 (1.6) 213 (1.6) — (†)	— (†) 208 (1.6) 222 (1.5) 222 (1.0) 224 (1.0)	225 (1.2) 203 (1.5) 222 (1.1) 221 (1.0) 222 (0.9)	223 (1.3) 207 (1.3) 223 (1.0) 217 (1.0) 225 (0.7)	231 (1.2) 212 (1.3) 224 (1.0) 218 (0.9) 226 (0.9)	229 (0.9) 208 (1.4) 224 (1.0) 219 (1.1) 226 (0.8)	231 (1.2) 208 (1.0) 222 (1.1) 221 (1.2) 226 (0.5)	229 (1.3) 206 (1.1) 224 (1.2) 222 (1.1) 224 (0.5)	229 (1.4) 207 (1.0) 223 (1.1) 226 (1.1) 225 (0.7)	75 (1.5) 54 (1.4) 68 (1.2) 73 (1.4) 73 (1.0)	43 (1.8) 23 (1.2) 36 (1.5) 38 (1.5) 37 (0.9)	12 (1.2) 4 (0.5) 9 (0.9) 9 (1.0) 7 (0.7)
Ohio Oklahoma Oregon Pennsylvania <sup>9</sup> Rhode Island <sup>9</sup>	217 (1.3) 220 (0.9) — (†) 221 (1.3) 217 (1.8)	— (†) — (†) — (†) 215 (1.6) 220 (1.3)	— (†) 219 (1.2) 212 (1.8) — (†) 218 (1.4)	222 (1.3) 213 (1.2) 220 (1.4) 221 (1.2) 220 (1.2)	222 (1.2) 214 (1.2) 218 (1.3) 219 (1.3) 216 (1.3)	223 (1.4) 214 (1.1) 217 (1.4) 223 (1.3) 216 (1.2)	226 (1.1) 217 (1.1) 215 (1.4) 226 (1.0) 219 (1.0)	225 (1.1) 217 (1.1) 218 (1.2) 224 (1.4) 223 (1.1)	224 (1.0) 215 (1.1) 216 (1.1) 227 (1.2) 222 (0.8)	224 (1.2) 217 (1.1) 219 (1.3) 226 (1.3) 223 (0.9)	225 (1.2) 222 (1.1) 220 (1.4) 227 (1.8) 225 (0.9)	72 (1.3) 71 (1.4) 67 (1.6) 74 (1.9) 72 (1.1)	38 (1.7) 33 (1.5) 34 (1.6) 41 (2.0) 40 (1.3)	8 (1.0) 6 (0.7) 8 (0.9) 11 (1.0) 10 (0.8)
South Carolina	210 (1.3) — (†) 212 (1.4) 213 (1.6) 220 (1.1)	203 (1.4) — (†) 213 (1.7) 212 (1.9) 217 (1.3)	209 (1.4) — (†) 212 (1.4) 214 (1.9) 216 (1.2)	214 (1.3) — (†) 214 (1.2) 217 (1.7) 222 (1.0)	215 (1.3) 222 (1.2) 212 (1.6) 215 (1.0) 219 (1.0)	213 (1.3) 222 (0.5) 214 (1.4) 219 (0.8) 221 (1.0)	214 (1.2) 223 (1.0) 216 (1.2) 220 (0.9) 221 (1.2)	216 (1.1) 222 (0.6) 217 (1.2) 219 (1.2) 219 (1.0)	215 (1.2) 220 (0.9) 215 (1.1) 218 (1.5) 220 (1.0)	214 (1.2) 218 (1.0) 220 (1.4) 217 (1.1) 223 (1.1)	218 (1.4) 220 (0.9) 219 (1.4) 218 (1.7) 226 (1.1)	65 (1.4) 68 (1.2) 66 (1.7) 64 (1.9) 74 (1.1)	33 (1.6) 35 (1.1) 33 (1.7) 31 (1.9) 40 (1.5)	8 (0.9) 8 (0.7) 8 (1.0) 7 (0.9) 10 (1.1)
Vermont Virginia Washington <sup>7</sup> West Virginia Wisconsin <sup>8,9</sup> Wyoming	— (†) 221 (1.4) — (†) 216 (1.3) 224 (1.0) 223 (1.1)	— (†) 213 (1.5) 213 1.5 213 (1.1) 224 (1.1) 221 (1.2)	— (†) 217 (1.2) 218 (1.4) 216 (1.7) 222 (1.1) 218 (1.5)	227 (1.1) 225 (1.3) 224 (1.2) 219 (1.2) ‡ (†) 221 (1.0)	226 (0.9) 223 (1.5) 221 (1.1) 219 (1.0) 221 (0.8) 222 (0.8)	227 (0.9) 226 (0.8) 223 (1.1) 215 (0.8) 221 (1.0) 223 (0.7)	228 (0.8) 227 (1.1) 224 (1.4) 215 (1.1) 223 (1.2) 225 (0.5)	229 (0.8) 227 (1.2) 221 (1.2) 215 (1.0) 220 (1.1) 223 (0.7)	227 (0.6) 226 (1.1) 221 (1.1) 214 (0.8) 221 (0.8) 224 (0.8)	228 (0.6) 229 (1.3) 225 (1.4) 215 (0.8) 221 (1.6) 226 (0.6)	230 (0.8) 229 (1.7) 226 (1.5) 216 (1.2) 223 (1.1) 228 (0.7)	76 (1.0) 74 (1.8) 71 (1.5) 64 (1.3) 71 (1.4) 75 (1.0)	45 (1.4) 43 (2.1) 40 (1.8) 30 (1.5) 37 (1.5) 41 (1.2)	12 (0.9) 14 (1.4) 12 (1.2) 6 (0.7) 8 (0.7) 10 (0.7)
Department of Defense dependents schools <sup>10</sup>	— (†)	— (†)	220 (0.7)	224 (0.4)	224 (0.5)	226 (0.6)	229 (0.5)	228 (0.5)	229 (0.5)	232 (0.6)	234 (0.7)	83 (1.1)	47 (1.3)	9 (0.9)

<sup>-</sup>Not available.

<sup>9</sup>Did not meet one or more of the guidelines for school participation in 1994. Data are subject to appreciable nonresponse bias. 
<sup>10</sup>Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdic-

tions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: For 1998 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Some data have

been revised from previously published estimates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved November 11, 2015, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared November 2015.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met. Participation rates fell below the required standards for reporting. <sup>1</sup>Scale ranges from 0 to 500.

<sup>&</sup>lt;sup>2</sup>Accommodations were not permitted for this assessment. <sup>3</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.

<sup>&</sup>lt;sup>4</sup>Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>&</sup>lt;sup>5</sup>Advanced signifies superior performance.

<sup>&</sup>lt;sup>6</sup>Did not meet one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.

<sup>&</sup>lt;sup>7</sup>Did not meet one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias

<sup>&</sup>lt;sup>8</sup>Did not meet one or more of the guidelines for school participation in 1992. Data are subject to appreciable nonresponse bias

Table 221.60. Average National Assessment of Educational Progress (NAEP) reading scale score of 8th-grade public school students and percentage attaining reading achievement levels, by state: Selected years, 1998 through 2015

								Ave	rage so	ale sco	re <sup>1</sup>										nt attai			
State		1998		2002		2003		2005		2007		2009		2011		2013		2015		above Basic <sup>2</sup>	At or Profi	above cient <sup>3</sup>	Advar	At nced <sup>4</sup>
1		2		3		4		5		6		7		8		9		10		11		12		13
United States	261	(0.8)	263	(0.5)	261	(0.2)	260	(0.2)	261	(0.2)	262	(0.3)	264	(0.2)	266	(0.2)	264	(0.2)	75	(0.3)	33	(0.3)	3	(0.1)
Alabama Alaska Arizona Arkansas California <sup>5,6</sup>	255 — 260 256 252	(1.4) (†) (1.1) (1.3) (1.6)	253 — 257 260 250	(1.3) (†) (1.3) (1.1) (1.8)	253 256 255 258 251	(1.5) (1.1) (1.4) (1.3) (1.3)	252 259 255 258 250	(1.4) (0.9) (1.0) (1.1) (0.6)	252 259 255 258 251	(1.0) (1.0) (1.2) (1.0) (0.8)	255 259 258 258 258 253	(1.1) (0.9) (1.2) (1.2) (1.2)	258 261 260 259 255	(1.5) (0.9) (1.2) (0.9) (1.0)	257 261 260 262 262	(1.2) (0.8) (1.1) (1.1) (1.2)	259 260 263 259 259	(1.1) (1.1) (1.2) (1.2) (1.2)	71 71 74 70 70	(1.6) (1.4) (1.3) (1.5) (1.4)	26 31 31 27 28	(1.4) (1.5) (1.7) (1.6) (1.5)	2 3 2 2 3	(0.4) (0.4) (0.5) (0.5) (0.4)
Colorado Connecticut Delaware District of Columbia Florida	264 270 254 236 255	(1.0) (1.0) (1.3) (2.1) (1.4)	267 267 240 261	(†) (1.2) (0.5) (0.9) (1.6)	268 267 265 239 257	(1.2) (1.1) (0.7) (0.8) (1.3)	265 264 266 238 256	(1.1) (1.3) (0.6) (0.9) (1.2)	266 267 265 241 260	(1.0) (1.6) (0.6) (0.7) (1.2)	266 272 265 242 264	(0.8) (0.9) (0.7) (0.9) (1.2)	271 275 266 242 262	(1.4) (0.9) (0.6) (0.9) (1.0)	271 274 266 248 266	(1.1) (1.0) (0.7) (0.9) (1.1)	268 273 263 248 263	(1.4) (1.1) (0.8) (1.0) (1.0)	78 82 73 56 75	(1.3) (1.0) (1.1) (1.4) (1.1)	38 43 31 19 30	(2.0) (1.7) (1.0) (1.0) (1.4)	3 6 3 3 2	(0.6) (0.9) (0.5) (0.5) (0.4)
Georgia Hawaii Idaho Illinois Indiana	257 249 — ‡ —	(1.4) (1.0) (†) (†) (†) (†)	258 252 266 ‡ 265	(1.0) (0.9) (1.1) (†) (1.3)	258 251 264 266 265	(1.1) (0.9) (0.9) (1.0) (1.0)	257 249 264 264 261	(1.3) (0.9) (1.1) (1.0) (1.1)	259 251 265 263 264	(1.0) (0.8) (0.9) (1.0) (1.1)	260 255 265 265 266	(1.0) (0.6) (0.9) (1.2) (1.0)	262 257 268 266 265	(1.1) (0.7) (0.7) (0.8) (1.0)	265 260 270 267 267	(1.2) (0.8) (0.8) (1.0) (1.2)	262 257 269 267 268	(1.3) (0.9) (0.9) (1.0) (1.1)	73 68 81 77 80	(1.5) (1.2) (1.0) (1.1) (1.1)	30 26 37 35 37	(1.8) (1.1) (1.4) (1.5) (1.6)	3 2 3 4 4	(0.7) (0.4) (0.5) (0.7) (0.6)
lowa Kansas <sup>5,6</sup> Kentucky Louisiana Maine	268 262 252 271	(†) (1.4) (1.4) (1.4) (1.2)	269 265 256 270	(†) (1.3) (1.0) (1.5) (0.9)	268 266 266 253 268	(0.8) (1.5) (1.3) (1.6) (1.0)	267 267 264 253 270	(0.9) (1.0) (1.1) (1.6) (1.0)	267 267 262 253 270	(0.9) (0.8) (1.0) (1.1) (0.8)	265 267 267 253 268	(0.9) (1.1) (0.9) (1.6) (0.7)	265 267 269 255 270	(1.0) (1.0) (0.8) (1.5) (0.8)	269 267 270 257 269	(0.8) (1.0) (0.8) (1.0) (0.8)	268 267 268 255 268	(1.0) (1.2) (1.0) (1.2) (0.9)	81 79 78 66 81	(1.2) (1.3) (1.2) (1.8) (1.0)	36 35 36 23 36	(1.6) (1.8) (1.5) (1.4) (1.5)	3 3 4 2 2	(0.6) (0.5) (0.6) (0.3) (0.5)
Maryland <sup>5</sup> Massachusetts Michigan Minnesota <sup>5</sup> Mississippi	261 269 — 265 251	(1.8) (1.4) (†) (1.4) (1.2)	263 271 265 ‡ 255	(1.7) (1.3) (1.6) (†) (0.9)	262 273 264 268 255	(1.4) (1.0) (1.8) (1.1) (1.4)	261 274 261 268 251	(1.2) (1.0) (1.2) (1.2) (1.3)	265 273 260 268 250	(1.2) (1.0) (1.2) (0.9) (1.1)	267 274 262 270 251	(1.1) (1.2) (1.4) (1.0) (1.0)	271 275 265 270 254	(1.2) (1.0) (0.9) (1.0) (1.2)	274 277 266 271 253	(1.1) (1.0) (1.0) (1.0) (1.0)	268 274 264 270 252	(1.1) (1.1) (1.2) (1.1) (1.0)	76 83 76 81 63	(1.1) (1.2) (1.3) (1.1) (1.5)	37 46 32 40 20	(1.6) (1.5) (1.6) (1.5) (1.1)	5 6 3 4 1	(0.6) (0.8) (0.5) (0.8) (0.3)
Missouri Montana <sup>5,6</sup> Nebraska Nevada New Hampshire	262 271 — 258 —	(1.3) (1.3) (†) (1.0) (†)	268 270 270 251	(1.0) (1.0) (0.9) (0.8) (†)	267 270 266 252 271	(1.0) (1.0) (0.9) (0.8) (0.9)	265 269 267 253 270	(1.0) (0.7) (0.9) (0.9) (1.2)	263 271 267 252 270	(1.0) (0.8) (0.9) (0.8) (0.9)	267 270 267 254 271	(1.0) (0.6) (0.9) (0.9) (1.0)	267 273 268 258 272	(1.1) (0.6) (0.7) (0.9) (0.7)	267 272 269 262 274	(1.1) (0.8) (0.8) (0.7) (0.8)	267 270 269 259 275	(1.1) (0.8) (0.9) (0.9) (0.9)	77 82 81 71 85	(1.3) (1.0) (1.1) (1.2) (0.9)	36 37 38 27 45	(1.5) (1.4) (1.5) (1.4) (1.3)	3 3 3 2 5	(0.5) (0.5) (0.5) (0.4) (0.7)
New Jersey New Mexico New York <sup>6,6</sup> North Carolina North Dakota <sup>6</sup>	258 265 262 —	(†) (1.2) (1.5) (1.1) (†)	254 264 265 268	(†) (1.0) (1.5) (1.1) (0.8)	268 252 265 262 270	(1.2) (0.9) (1.3) (1.0) (0.8)	269 251 265 258 270	(1.2) (1.0) (1.0) (0.9) (0.6)	270 251 264 259 268	(1.1) (0.8) (1.1) (1.1) (0.7)	273 254 264 260 269	(1.3) (1.2) (1.2) (1.2) (0.6)	275 256 266 263 269	(1.2) (0.9) (1.1) (0.9) (0.7)	276 256 266 265 268	(1.1) (0.8) (1.1) (1.1) (0.6)	271 253 263 261 267	(1.0) (0.9) (1.4) (1.3) (0.6)	80 65 73 72 80	(1.3) (1.3) (1.4) (1.4) (0.9)	41 20 33 30 34	(1.4) (1.3) (1.7) (1.6) (1.1)	6 1 4 3 2	(0.8) (0.3) (0.7) (0.6) (0.4)
Ohio	265 266 — 264	(†) (1.2) (1.5) (†) (0.9)	268 262 268 265 262	(1.6) (0.8) (1.3) (1.0) (0.8)	267 262 264 264 261	(1.3) (0.9) (1.2) (1.2) (0.7)	267 260 263 267 261	(1.3) (1.1) (1.1) (1.3) (0.7)	268 260 266 268 258	(1.2) (0.8) (0.9) (1.2) (0.9)	269 259 265 271 260	(1.3) (0.9) (1.0) (0.8) (0.6)	268 260 264 268 265	(1.1) (1.1) (0.9) (1.3) (0.7)	269 262 268 272 267	(1.0) (0.9) (0.9) (1.0) (0.6)	266 263 268 269 265	(1.5) (1.3) (1.3) (1.5) (0.7)	76 76 79 78 76	(1.7) (1.5) (1.2) (1.6) (0.9)	36 29 36 39 35	(1.7) (1.6) (1.8) (2.0) (1.2)	4 2 4 5 4	(0.5) (0.4) (0.7) (0.7) (0.6)
South Carolina	255 — 258 261 263	(1.1) (†) (1.2) (1.4) (1.0)	258 — 260 262 263	(1.1) (†) (1.4) (1.4) (1.1)	258 270 258 259 264	(1.3) (0.8) (1.2) (1.1) (0.8)	257 269 259 258 262	(1.1) (0.6) (0.9) (0.6) (0.8)	257 270 259 261 262	(0.9) (0.7) (1.0) (0.9) (1.0)	257 270 261 260 266	(1.2) (0.5) (1.1) (1.1) (0.8)	260 269 259 261 267	(0.9) (0.8) (1.0) (1.0) (0.8)	261 268 265 264 270	(1.0) (0.8) (1.1) (1.1) (0.9)	260 267 265 261 269	(1.2) (1.0) (1.4) (1.0) (1.0)	71 80 76 72 81	(1.5) (1.4) (1.5) (1.1) (1.2)	28 34 33 28 38	(1.5) (1.3) (1.8) (1.6) (1.4)	2 2 3 2 4	(0.4) (0.4) (0.7) (0.4) (0.6)
Vermont Virginia Washington <sup>6</sup> West Virginia Wisconsin <sup>5</sup> Wyoming	266 264 262 265 263	(†) (1.1) (1.2) (1.0) (1.8) (1.3)	272 269 268 264 ‡ 265	(0.9) (1.0) (1.2) (1.0) (†) (0.7)	271 268 264 260 266 267	(0.8) (1.1) (0.9) (1.0) (1.3) (0.5)	269 268 265 255 266 268	(0.7) (1.0) (1.3) (1.2) (1.1) (0.7)	273 267 265 255 264 266	(0.8) (1.1) (0.9) (1.0) (1.0) (0.7)	272 266 267 255 266 268	(0.6) (1.1) (1.1) (0.9) (1.0) (1.0)	274 267 268 256 267 270	(0.9) (1.2) (1.0) (0.9) (0.9) (1.0)	274 268 272 257 268 271	(0.7) (1.3) (1.0) (0.9) (0.9) (0.6)	274 267 267 260 270 269	(0.8) (1.2) (1.2) (0.9) (1.1) (0.7)	83 77 77 72 79 81	(1.0) (1.2) (1.2) (1.3) (1.1) (1.0)	44 36 37 27 39 36	(1.4) (1.8) (1.6) (1.3) (1.7) (1.2)	6 3 4 2 4 3	(0.7) (0.6) (0.6) (0.5) (0.7) (0.5)
Department of Defense dependents schools <sup>7</sup>	269	(1.3)	273	(0.5)	272	(0.6)	271	(0.7)	273	(1.0)	272	(0.7)	272	(0.7)	277	(0.7)	277	(0.7)	90	(0.9)	47	(1.6)	3	(0.7)

<sup>-</sup>Not available.

 $^7$ Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Reading Assessments, retrieved November 11, 2015, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared November 2015.)

<sup>†</sup>Not applicable. ‡Reporting standards not met. Either there are too few cases for a reliable estimate or item response rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.
²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.

<sup>&</sup>lt;sup>3</sup>Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>&</sup>lt;sup>4</sup>Advanced signifies superior performance.

<sup>&</sup>lt;sup>5</sup>Did not meet one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.

<sup>&</sup>lt;sup>6</sup>Did not meet one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.

Table 221.70. Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-graders in public schools and percentage scoring at or above selected reading achievement levels, by English language learner (ELL) status and state: 2015

[Standard errors appear in parentheses]

				4th-graders							8th-graders			
	E	English langu	age learner	S	Not Engli	ish language	learners		English langu	age learners	;	Not Engli	sh language	learners
	Percent		Per	cent		Per	cent	Percent		Per	cent		Per	cent
	of all students	Average scale	At or above	At or above	Average scale	At or above	At or above	of all students	Average scale	At or above	At or above	Average scale	At or above	At or above
State	assessed	score <sup>1</sup>	Basic <sup>2</sup>	Proficient 3	score <sup>1</sup>	Basic <sup>2</sup>	Proficient <sup>3</sup>	assessed	score <sup>1</sup>	Basic <sup>2</sup>	Proficient <sup>3</sup>	score <sup>1</sup>	Basic <sup>2</sup>	Proficient <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States Alabama Alaska Arizona Arkansas California	11 (0.3) 2 (0.3) 15 (1.0) 10 (0.8) 8 (1.1) 28 (1.7)	189 (1.1) ‡ (†) 165 (4.3) 165 (3.8) 204 (3.1) 183 (2.7)	32 (1.2) ‡ (†) 19 (2.9) 12 (2.7) 50 (4.3) 27 (2.9)	8 (0.6) ‡ (†) 4 (1.2) 1 (#) 16 (3.4) 6 (1.1)	225 (0.3) 218 (1.3) 221 (1.1) 221 (1.3) 219 (1.1) 224 (1.4)	72 (0.3) 65 (1.8) 69 (1.4) 67 (1.6) 66 (1.4) 71 (1.7)	38 (0.4) 29 (1.7) 34 (1.6) 33 (1.6) 33 (1.5) 36 (2.0)	6 (0.2) 1 (0.2) 11 (1.0) 4 (0.6) 7 (0.7) 14 (0.9)	223 (0.9) ‡ (†) 211 (2.8) 206 (4.1) 245 (2.6) 215 (2.4)	28 (1.2) ‡ (†) 18 (3.7) 8 (3.1) 56 (4.4) 21 (2.7)	3 (0.4) ‡ (†) 1 (0.6) # (†) 11 (2.8) 2 (0.9)	267 (0.2) 259 (1.1) 266 (1.2) 265 (1.2) 260 (1.3) 266 (1.2)	78 (0.3) 72 (1.6) 77 (1.4) 76 (1.4) 71 (1.4) 78 (1.4)	35 (0.4) 26 (1.4) 35 (1.8) 32 (1.8) 28 (1.7) 33 (1.7)
Colorado	14 (1.2) 7 (0.6) 5 (0.4) 6 (0.3) 9 (0.7)	185 (2.3) 190 (3.2) 177 (4.1) 177 (4.5) 201 (1.8)	29 (3.1) 33 (4.8) 23 (5.1) 20 (4.7) 41 (3.5)	5 (1.5) 7 (2.4) 4 (2.2) 3 (#) 9 (1.6)	230 (1.4) 232 (1.1) 226 (0.8) 214 (0.9) 230 (1.1)	77 (1.5) 77 (1.2) 72 (1.2) 58 (1.2) 78 (1.3)	44 (1.9) 46 (1.6) 39 (1.3) 29 (1.0) 42 (1.6)	11 (0.8) 3 (0.4) 2 (0.2) 5 (0.4) 5 (0.4)	229 (2.7) 217 (6.1) ‡ (†) 218 (4.1) 226 (2.9)	33 (4.1) 24 (6.6) ‡ (†) 26 (6.3) 30 (4.9)	3 (1.4) 2 (#) ‡ (†) 3 (#) 2 (1.1)	273 (1.4) 275 (1.0) 263 (0.8) 249 (1.0) 265 (0.9)	84 (1.3) 84 (1.0) 74 (1.2) 57 (1.4) 77 (1.1)	43 (2.1) 45 (1.7) 32 (1.0) 19 (1.0) 32 (1.4)
Georgia Hawaii Idaho Illinois Indiana	5 (1.0) 7 (0.5) 4 (0.4) 10 (1.1) 7 (1.0)	188 (4.2) 164 (4.3) 160 (4.8) 184 (2.7) 199 (3.6)	23 (6.6) 12 (4.1) 8 (3.9) 25 (3.1) 42 (4.4)	5 (#) 2 (1.1) # (†) 4 (1.7) 14 (4.2)	224 (1.2) 219 (1.0) 225 (1.0) 226 (1.3) 230 (1.1)	70 (1.5) 65 (1.2) 72 (1.4) 73 (1.5) 77 (1.4)	35 (1.6) 31 (1.2) 38 (1.4) 39 (1.6) 42 (1.7)	3 (0.4) 6 (0.4) 2 (0.3) 5 (0.5) 5 (0.6)	233 (4.8) 214 (3.0) ‡ (†) 219 (3.1) 249 (3.8)	42 (6.5) 17 (4.0) ‡ (†) 26 (5.5) 61 (7.2)	6 (3.9) 1 (#) ‡ (†) 3 (#) 13 (4.1)	263 (1.3) 260 (0.9) 270 (0.9) 269 (1.0) 269 (1.1)	74 (1.5) 71 (1.2) 83 (0.9) 80 (1.2) 80 (1.0)	31 (1.8) 27 (1.2) 38 (1.4) 37 (1.5) 38 (1.7)
lowa Kansas Kentucky Louisiana Maine	7 (1.0) 13 (1.2) 3 (0.3) 2 (0.4) 3 (0.3)	197 (3.0) 201 (3.0) 201 (5.4) ‡ (†) 186 (8.3)	42 (4.1) 45 (4.2) 40 (8.1) ‡ (†) 33 (7.9)	11 (3.0) 15 (2.8) 13 (6.1) ‡ (†) 6 (3.7)	226 (1.2) 224 (1.5) 229 (1.3) 217 (1.5) 225 (0.9)	74 (1.5) 71 (1.6) 75 (1.3) 64 (1.8) 72 (1.2)	40 (1.7) 38 (1.9) 41 (1.6) 29 (1.6) 37 (1.3)	4 (0.5) 11 (0.8) 1 (0.2) 1 (0.2) 3 (0.3)	235 (3.6) 250 (4.1) 236 (6.2) ‡ (†) 239 (5.1)	44 (6.1) 61 (4.9) 42 (8.9) ‡ (†) 45 (7.1)	6 (2.4) 18 (4.7) 5 (3.3) ‡ (†) 11 (5.0)	270 (1.1) 269 (1.1) 268 (1.0) 256 (1.2) 269 (0.9)	82 (1.3) 81 (1.1) 78 (1.1) 66 (1.8) 82 (1.0)	37 (1.6) 37 (1.8) 37 (1.5) 23 (1.4) 36 (1.5)
Maryland	8 (1.4) 9 (0.8) 4 (0.8) 10 (0.9) 2 (0.4)	193 (4.1) 200 (2.7) 202 (4.9) 179 (4.8) ‡ (†)	35 (5.5) 44 (3.8) 48 (6.5) 28 (4.5) ‡ (†)	7 (2.2) 12 (2.5) 16 (4.8) 6 (2.3) ‡ (†)	225 (1.3) 239 (1.0) 217 (1.4) 228 (1.1) 214 (1.0)	70 (1.5) 85 (1.1) 64 (1.8) 75 (1.3) 61 (1.4)	39 (1.8) 53 (1.5) 29 (1.6) 42 (1.5) 26 (1.3)	2 (0.3) 5 (0.6) 3 (0.6) 6 (0.7) 1 (0.2)	232 (4.8) 225 (3.8) 237 (4.0) 234 (3.5) ‡ (†)	36 (9.0) 35 (5.5) 43 (7.1) 43 (5.2) ‡ (†)	7 (4.3) 6 (2.8) 6 (4.4) 6 (2.6) ‡ (†)	269 (1.1) 277 (1.0) 265 (1.2) 273 (1.0) 253 (1.0)	77 (1.1) 86 (1.1) 77 (1.4) 84 (1.1) 63 (1.5)	38 (1.6) 48 (1.5) 33 (1.6) 42 (1.5) 20 (1.1)
Missouri Montana Nebraska Nevada New Hampshire	3 (0.4) 3 (0.3) 7 (0.7) 24 (1.1) 3 (0.3)	203 (4.4) 175 (5.8) 193 (3.1) 190 (1.8) 206 (4.4)	50 (7.7) 17 (6.1) 32 (4.6) 33 (2.1) 51 (6.2)	14 (5.6) 1 (#) 7 (2.7) 8 (1.5) 19 (6.4)	223 (1.2) 226 (0.8) 229 (1.0) 222 (1.2) 233 (0.9)	70 (1.3) 74 (1.2) 77 (1.3) 70 (1.5) 80 (1.1)	37 (1.5) 38 (1.2) 42 (1.5) 36 (1.5) 47 (1.5)	2 (0.4) 2 (0.2) 2 (0.3) 15 (0.6) 1 (0.2)	‡ (†) ‡ (†) ‡ (†) 226 (1.8) ‡ (†)	‡ (†) ‡ (†) ‡ (†) 30 (2.7) ‡ (†)	‡ (†) ‡ (†) ‡ (†) 3 (1.2) ‡ (†)	268 (1.1) 271 (0.8) 270 (0.9) 265 (1.1) 275 (0.9)	78 (1.3) 83 (1.0) 83 (1.1) 78 (1.3) 85 (1.0)	37 (1.5) 37 (1.4) 39 (1.5) 32 (1.6) 45 (1.3)
New Jersey	3 (0.6) 16 (0.7) 7 (0.8) 6 (0.5) 2 (0.2)	‡ (†) 171 (2.9) 184 (3.1) 187 (3.0) ‡ (†)	‡ (†) 18 (2.3) 26 (3.5) 29 (4.7) ‡ (†)	‡ (†) 4 (1.2) 5 (2.0) 5 (2.1) ‡ (†)	231 (1.5) 214 (0.9) 226 (1.0) 229 (1.1) 226 (0.7)	77 (1.5) 61 (1.4) 72 (1.3) 76 (1.4) 74 (1.0)	44 (1.8) 27 (1.3) 38 (1.5) 41 (1.6) 37 (1.0)	2 (0.3) 13 (0.7) 6 (0.6) 4 (0.5) 2 (0.2)	‡ (†) 219 (1.9) 215 (3.2) 217 (4.0) ‡ (†)	‡ (†) 22 (3.1) 22 (4.3) 25 (5.0) ‡ (†)	‡ (†) 2 (1.0) 3 (1.4) 1 (#) ‡ (†)	272 (1.0) 258 (0.9) 266 (1.3) 263 (1.3) 268 (0.6)	81 (1.2) 72 (1.4) 76 (1.3) 74 (1.4) 81 (1.0)	41 (1.4) 23 (1.4) 35 (1.7) 32 (1.7) 34 (1.1)
Ohio	4 (0.7) 6 (0.5) 13 (1.0) 3 (0.5) 7 (0.5)	202 (4.8) 197 (4.4) 180 (3.1) 170 (5.5) 182 (3.3)	49 (7.0) 42 (7.0) 26 (3.5) 16 (4.4) 25 (3.6)	12 (5.2) 9 (3.4) 3 (1.2) 3 (#) 5 (2.1)	226 (1.2) 224 (1.1) 226 (1.2) 229 (1.6) 229 (0.9)	73 (1.3) 73 (1.3) 74 (1.4) 76 (1.8) 76 (1.1)	39 (1.7) 34 (1.5) 39 (1.6) 43 (1.9) 43 (1.4)	3 (1.5) 5 (0.7) 3 (0.3) 2 (0.4) 5 (0.3)	227 (11.8) 239 (3.3) 207 (5.6) 218 (6.7) 209 (3.8)	31 (14.2) 47 (5.6) 11 (5.2) 20 (7.2) 17 (5.1)	7 (#) 7 (3.5) 1 (#) 6 (3.5) 1 (#)	267 (1.3) 264 (1.3) 269 (1.2) 270 (1.4) 268 (0.7)	77 (1.6) 77 (1.6) 81 (1.2) 79 (1.5) 78 (0.9)	36 (1.6) 31 (1.8) 37 (1.9) 40 (2.0) 36 (1.3)
South Carolina	8 (1.0) 3 (0.2) 4 (0.6) 22 (1.9) 4 (0.5)	201 (4.7) 170 (7.5) 200 (5.1) 198 (2.1) 174 (6.3)	47 (5.1) 20 (6.0) 47 (7.1) 41 (3.3) 19 (5.5)	21 (3.9) 5 (2.8) 16 (5.2) 12 (2.2) 8 (3.5)	219 (1.3) 222 (0.9) 219 (1.4) 224 (1.8) 228 (1.0)	66 (1.4) 69 (1.2) 66 (1.8) 70 (1.9) 77 (1.0)	35 (1.6) 35 (1.2) 34 (1.7) 36 (2.2) 41 (1.5)	4 (0.5) 2 (0.3) 2 (0.4) 11 (0.6) 3 (0.4)	242 (4.3) ‡ (†) ‡ (†) 224 (2.2) 213 (4.6)	48 (7.6) ‡ (†) ‡ (†) 29 (3.3) 16 (6.1)	11 (3.8) ‡ (†) ‡ (†) 2 (1.2) 1 (#)	261 (1.2) 268 (1.0) 266 (1.3) 265 (1.2) 271 (0.9)	72 (1.4) 81 (1.3) 77 (1.4) 78 (1.3) 83 (1.1)	29 (1.6) 35 (1.3) 33 (1.8) 31 (1.8) 39 (1.4)
Vermont Virginia Washington West Virginia Wisconsin Wyoming	3 (0.3) 6 (0.9) 13 (1.2) 1 (0.2) 7 (0.8) 3 (0.2)	‡ (†) 189 (3.0) 189 (2.1) ‡ (†) 198 (2.9) ‡ (†)	‡ (†) 30 (4.0) 28 (2.8) ‡ (†) 40 (4.5) ‡ (†)	‡ (†) 7 (2.5) 5 (1.6) ‡ (†) 9 (2.1) ‡ (†)	231 (0.8) 232 (1.8) 231 (1.5) 216 (1.2) 225 (1.1) 229 (0.7)	76 (1.0) 77 (1.8) 77 (1.5) 64 (1.3) 73 (1.4) 77 (1.0)	45 (1.4) 45 (2.2) 46 (2.0) 30 (1.5) 39 (1.5) 42 (1.3)	1 (0.2) 5 (0.6) 6 (0.7) 1 (0.2) 4 (0.5) 2 (0.2)	‡ (†) 231 (2.7) 223 (3.5) ‡ (†) 234 (3.2) ‡ (†)	‡ (†) 31 (5.8) 26 (4.9) ‡ (†) 38 (5.4) ‡ (†)	‡ (†) 3 (1.8) 3 (1.6) ‡ (†) 6 (3.1) ‡ (†)	260 (0.9)	84 (1.0) 80 (1.3) 80 (1.1) 72 (1.3) 81 (1.2) 82 (1.0)	44 (1.4) 38 (1.9) 40 (1.6) 27 (1.3) 40 (1.7) 37 (1.2)
Department of Defense dependents schools	8 (0.4)	213 (2.5)	62 (4.2)	18 (3.5)	236 (0.7)	85 (1.1)	50 (1.4)	5 (0.5)	249 (4.1)	61 (7.5)	12 (5.5)	279 (0.8)	92 (0.9)	49 (1.8)

<sup>†</sup>Not applicable.

NOTE: The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. Although testing accommodations were permitted, some English language learners did not have a sufficient level of English proficiency to participate in the 2015 Reading Assessment.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Reading Assessment, retrieved November 9, 2015, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreport.card/naepdata/). (This table was prepared November 2015.)

<sup>#</sup>Rounds to zero.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 500.

Sease denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade

work at a given grade.

3 Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Table 221.80. Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-grade public school students and percentage attaining selected reading achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2009, 2011, 2013, and 2015

					Av	erage readir	ng scale sco	re <sup>1</sup>					Percent o	f students
	2009	2011		1	2013	1	1		1	2015		ı	20	15
Grade level and jurisdiction or specific urban district	All students	Al students		White	Black	Hispanic	Asian	All students	White	Black	Hispanic	Asian	At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4th grade	()		()	()	()	()		()	()	()	()	()	(- 1)	
United StatesAll large cities <sup>4</sup>	220 (0.3) 210 (0.7)	220 (0.3) 211 (0.7)		231 (0.3) 235 (1.0)	205 (0.5) 202 (0.8)	207 (0.5) 204 (0.8)	237 (1.1) 229 (2.5)	221 (0.4) 214 (0.8)	232 (0.3) 235 (1.2)	206 (0.5) 204 (0.9)	208 (0.8) 206 (0.8)	240 (1.7) 233 (4.1)	68 (0.4) 59 (0.9)	35 (0.4) 27 (1.0)
Selected urban districts Albuquerque (NM) Atlanta (GA) Austin (TX) Baltimore City (MD) Boston (MA)	— (†) 209 (1.5) 220 (1.8) 202 (1.7) 215 (1.2)	209 (1.6) 212 (1.4) 224 (2.3) 200 (1.7) 217 (0.8)	207 (1.5) 214 (1.3) 221 (1.6) 204 (1.6)	232 (2.4) 252 (1.9) 250 (2.2) 233 (5.2)	‡ (†) 204 (1.4) 206 (5.4) 201 (1.7) 205 (1.9)	199 (1.7) 208 (3.5) 208 (2.1) ‡ (†) 210 (1.7)	‡ (†) ‡ (†) ‡ (†) ‡ (†) 234 (3.3)	207 (1.6) 212 (1.6) 220 (1.8) 199 (1.7) 219 (1.4)	227 (2.6) 251 (2.2) 248 (2.3) 217 (3.8) 241 (2.5)	‡ (†) 202 (1.9) ‡ (†) 196 (1.9) 214 (2.1)	202 (1.8) 205 (4.7) 207 (2.2) 200 (4.4) 214 (1.8)	‡ (†) ‡ (†) ‡ (†) ‡ (†) 230 (3.7)	54 (1.9) 54 (2.0) 65 (2.1) 40 (2.1) 65 (1.8)	24 (1.7) 26 (1.6) 35 (2.1) 11 (1.3) 29 (2.0)
Charlotte (NC)	225 (1.6) 202 (1.5) 194 (2.0) — (†) 187 (1.9)	224 (1.2) 203 (1.3) 193 (0.9) 204 (1.6) 191 (2.0)	190 (1.9) 205 (1.4)	245 (1.8) 239 (4.1) 206 (3.7) 231 (4.9) ‡ (†)	215 (2.0) 198 (2.5) 185 (2.2) 201 (2.1) 188 (2.6)	212 (2.9) 203 (1.6) 191 (4.1) 204 (1.8) 199 (3.4)	238 (4.9) 235 (4.7) ‡ (†) ‡ (†) ‡ (†)	226 (1.6) 213 (1.4) 197 (2.0) 204 (1.9) 186 (2.0)	245 (2.1) 250 (2.3) 210 (3.1) 240 (4.6) ‡ (†)	216 (2.3) 205 (2.4) 193 (2.7) 202 (3.4) 184 (2.2)	212 (2.6) 205 (1.6) 199 (4.3) 200 (2.1) 195 (4.0)	246 (5.4) 248 (5.0) ‡ (†) ‡ (†) ‡ (†)	72 (1.9) 58 (1.6) 39 (2.3) 47 (2.4) 27 (2.5)	39 (1.8) 27 (1.5) 11 (1.3) 17 (1.8) 6 (1.2)
District of Columbia (DC) Duval County (FL) Fresno (CA) Hillsborough County (FL) Houston (TX)	203 (1.2) — (†) 197 (1.7) — (†) 211 (1.7)	201 (1.0) — (†) 194 (2.4) 231 (1.7) 213 (1.6)	— (†) 196 (1.7) 228 (1.3)		192 (1.4) — (†) 187 (3.0) 214 (3.1) 202 (2.7)	211 (2.6) — (†) 192 (1.9) 223 (1.6) 204 (1.3)	‡ (†) — (†) 199 (3.0) 247 (4.0) 245 (4.7)		262 (2.5) 236 (2.0) 220 (4.7) 242 (2.0) 246 (4.3)	202 (1.3) 212 (2.1) 186 (3.8) 216 (3.2) 207 (3.3)	206 (3.2) 225 (2.7) 196 (2.0) 221 (2.0) 204 (1.9)	‡ (†) ‡ (†) 207 (3.8) ‡ (†) ‡ (†)	56 (1.4) 73 (1.9) 42 (2.1) 76 (2.4) 54 (2.1)	30 (1.3) 35 (2.4) 13 (1.6) 41 (2.7) 23 (2.1)
Jefferson County (KY) Los Angeles (CA) Miami-Dade (FL) Milwaukee (WI) New York City (NY)	219 (1.8) 197 (1.1) 221 (1.2) 196 (2.0) 217 (1.4)	223 (1.3) 201 (1.2) 221 (1.5) 195 (1.7) 216 (1.2)	223 (1.5) 199 (1.9)	239 (2.8)	203 (1.9) 204 (2.9) 209 (2.2) 190 (2.3) 210 (1.8)	221 (3.5) 199 (1.3) 225 (1.7) 200 (2.6) 208 (1.6)	‡ (†) 222 (4.3) ‡ (†) 201 (8.2) 233 (3.2)	222 (2.0) 204 (1.8) 226 (1.3) — (†) 214 (1.5)	232 (2.4) 233 (4.2) 239 (4.5) — (†) 233 (4.7)	208 (2.3) 202 (4.9) 210 (3.3) — (†) 206 (1.7)	217 (3.6) 197 (1.7) 229 (1.6) — (†) 205 (2.0)	‡ (†) 237 (5.0) ‡ (†) — (†) 236 (2.6)	67 (2.2) 50 (1.8) 74 (1.6) — (†) 59 (1.8)	36 (2.6) 21 (1.6) 39 (2.0) — (†) 26 (1.7)
Philadelphia (PA) San Diego (CA)	195 (1.8) 213 (2.1)	199 (1.8) 215 (1.7)	200 (1.7) 218 (1.6)	214 (3.2) 240 (2.2)	196 (2.0) 205 (4.0)	193 (3.0) 204 (2.4)	215 (4.9) 229 (3.9)	201 (2.2) 216 (2.0)	216 (4.3) 240 (3.1)	198 (1.8) 201 (6.2)	188 (4.4) 204 (2.7)	221 (4.6) 223 (4.5)	44 (2.7) 61 (2.3)	14 (1.8) 30 (2.0)
8th grade United States	262 (0.3) 252 (0.5)	264 (0.2) 255 (0.5)		275 (0.2) 276 (1.0)	250 (0.4) 246 (0.9)	255 (0.4) 253 (0.7)	280 (1.0) 273 (2.8)	264 (0.2) 257 (0.9)	273 (0.2) 277 (1.3)	247 (0.5) 246 (0.8)	253 (0.4) 251 (1.0)	280 (1.4) 272 (2.4)	75 (0.3) 67 (0.9)	33 (0.3) 25 (1.0)
Selected urban districts Albuquerque (NM) Atlanta (GA) Austin (TX) Baltimore City (MD) Boston (MA)	— (†) 250 (1.5) 261 (2.0) 245 (1.7) 257 (1.5)	254 (1.2) 253 (1.0) 261 (1.5) 246 (1.6) 255 (1.2)	255 (1.0) 261 (1.4) 252 (1.5)	286 (2.9) 275 (5.6)	‡ (†) 249 (1.2) 245 (3.5) 249 (1.5) 247 (1.8)	250 (1.1) 254 (4.5) 251 (1.6) ‡ (†) 250 (1.5)	‡ (†) ‡ (†) ‡ (†) ‡ (†) 278 (3.5)	251 (1.2) 252 (1.4) 261 (1.5) 243 (1.7) 258 (1.2)	267 (2.2) 290 (2.9) 290 (3.1) 268 (5.9) 282 (3.1)	‡ (†) 246 (1.5) 241 (5.0) 240 (2.0) 250 (2.1)	246 (1.3) 258 (3.7) 249 (1.6) 246 (5.1) 249 (2.3)	‡ (†) ‡ (†) ‡ (†) ‡ (†) 281 (3.9)	62 (1.6) 61 (2.0) 70 (1.6) 51 (2.7) 67 (1.7)	19 (1.6) 20 (1.6) 33 (2.3) 13 (1.7) 28 (1.4)
Charlotte (NC)	259 (1.0) 249 (1.6) 242 (1.6) — (†) 232 (2.4)	265 (0.9) 253 (1.1) 240 (1.7) 248 (1.0) 237 (1.0)	253 (1.0) 239 (1.6)	286 (2.0) 279 (2.6) 250 (3.2) ‡ (†) ‡ (†)	253 (1.8) 244 (1.6) 235 (1.8) 244 (2.4) 239 (1.6)	259 (3.1) 255 (1.6) 241 (3.6) 253 (1.6) 242 (4.7)	‡ (†) 278 (4.3) ‡ (†) ‡ (†) ‡ (†)	263 (1.6) 257 (1.8) 240 (1.6) 250 (1.3) 237 (1.2)	284 (2.1) 289 (5.0) 251 (3.4) ‡ (†) ‡ (†)	251 (2.4) 247 (1.6) 238 (2.1) 241 (2.5) 235 (1.5)	254 (3.7) 257 (1.6) 238 (3.3) 251 (1.5) 245 (3.1)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	73 (1.8) 67 (1.6) 48 (2.5) 60 (2.2) 44 (2.4)	33 (2.0) 24 (2.2) 11 (1.4) 17 (1.7) 7 (1.2)
District of Columbia (DC) Duval County (FL) Fresno (CA) Hillsborough County (FL) Houston (TX)	240 (1.5) — (†) 240 (2.4) — (†) 252 (1.2)	237 (1.2) — (†) 238 (1.8) 264 (1.5) 252 (0.9)	— (†) 245 (1.4) 267 (1.2)	301 (4.0) — (†) 265 (3.4) 277 (1.6) 284 (3.2)	237 (1.4) — (†) 236 (3.3) 252 (2.3) 245 (2.2)	247 (3.6) — (†) 241 (1.6) 263 (1.8) 250 (1.4)	‡ (†) — (†) 247 (3.1) ‡ (†) 284 (5.6)			236 (1.8) 254 (1.5) 238 (3.9) 246 (3.4) 246 (2.6)	244 (3.7) 262 (3.6) 238 (2.2) 254 (2.3) 247 (1.5)	‡ (†) ‡ (†) 249 (3.9) ‡ (†) ‡ (†)	52 (1.9) 75 (2.0) 51 (2.5) 71 (2.5) 61 (1.6)	19 (1.4) 31 (2.0) 13 (1.7) 29 (2.3) 20 (2.2)
Jefferson County (KY) Los Angeles (CA) Miami-Dade (FL) Milwaukee (WI) New York City (NY)	259 (1.0) 244 (1.1) 261 (1.4) 241 (2.0) 252 (1.4)	260 (1.1) 246 (1.1) 260 (1.4) 238 (1.6) 254 (1.8)	250 (1.4) 259 (1.0) 242 (1.4)	278 (2.8) 262 (3.3)	243 (1.4) 240 (3.8) 245 (2.0) 232 (1.7) 253 (2.0)	258 (4.5) 245 (1.1) 261 (1.1) 253 (2.5) 249 (2.0)	‡ (†) 272 (3.1) ‡ (†) ‡ (†) 271 (3.1)	265 (1.8) — (†)	271 (2.7) 273 (3.2) 279 (4.5) — (†) 276 (3.7)	247 (1.9) 248 (5.3) 254 (3.1) — (†) 247 (2.0)	260 (4.6) 246 (1.3) 266 (1.9) — (†) 254 (2.2)	‡ (†) 274 (4.8) ‡ (†) — (†) 270 (3.5)	70 (2.2) 62 (2.0) 77 (2.0) — (†) 67 (1.8)	31 (2.2) 20 (1.6) 32 (2.4) — (†) 27 (2.2)
Philadelphia (PA) San Diego (CA)	247 (2.5) 254 (2.8)	247 (1.5) 256 (2.1)		261 (3.1) 281 (2.4)	244 (2.4) 244 (3.7)	243 (3.3) 247 (2.1)	265 (5.4) 266 (3.6)	248 (2.0) 262 (2.0)	263 (4.8) 283 (2.9)	240 (2.2) 252 (4.4)	244 (3.6) 248 (2.9)	276 (5.3) 266 (4.1)	58 (2.1) 73 (2.3)	16 (2.4) 32 (2.2)

<sup>—</sup>Not available.

<sup>4</sup>Includes public school students from all cities in the nation with populations of 250,000 or

more, including the participating districts.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic

roups not shown separately. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, 2013, and 2015 Reading Assessments, retrieved November 3, 2015, from the Main NAEP Data Explorer (http:// nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared November 2015.)

<sup>†</sup>Not applicable.

Reporting standards not met (too few cases for a reliable estimate). Scale ranges from 0 to 500.

 $<sup>^2 \</sup>textit{Basic}$  denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at a given grade.

<sup>&</sup>lt;sup>3</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Table 221.85. Average National Assessment of Educational Progress (NAEP) reading scale score, by age and selected student characteristics: Selected years, 1971 through 2012

																					200	)4 <sup>1</sup>					
Selected student characteristic		1971		1975		1980		1984		1988		1990		1992		1994	1996	i	1999		vious ormat		vised rmat	2	2008		2012
1		2		3		4		5		6		7		8		9	10	1	11		12		13		14		15
9-year-olds All students	208	(1.0)	210	(0.7)	215	(1.0)	211	(8.0)	212	(1.1)	209	(1.2)	211	(0.9)	211	(1.2)	212 (1.0)	212	(1.3)	219	(1.1)	216	(1.0)	220	(0.9)	221	(0.8)
Sex Male Female Gap between female and	201 214	(1.1) (1.0)	216	(8.0) (8.0)		(1.1) (1.1)	214	(1.0) (0.9)	216	(1.4) (1.3)	215	(1.7) (1.2)	215		207 215	(1.4)	207 (1.4) 218 (1.1)	215	(1.5)		(1.0)	212 219	(1.1)	216 224		223	, ,
male score  Race/ethnicity  White		(1.5) <sup>2</sup> (0.9) <sup>2</sup> (1.7) (†)	217 181	(1.1) (0.7) (1.2) (2.2)	221 189	(1.6) (0.8) (1.8) (2.3)	218 186	(0.9) (1.3) (3.0)	218 189	(1.9) (1.4) (2.4) (3.5)	217 182	(2.0) (1.3) (2.9) (2.3)	218 185	(1.6) (1.0) (2.2) (3.1)	7 218 185 186	(2.3)	11 (1.8) 220 (1.2) 191 (2.6) 195 (3.4)	221 186	(2.2) (1.6) (2.3) (2.7)	226 200	(1.8) (1.1) (2.2) (1.7)	224 197		7 228 204 207	(1.7)	229 206	(1.3) (0.8) (1.9) (1.5)
Gap between White and Black score Gap between White and	44	(1.9)		(1.4)	32	(1.9)		(1.6)		(2.8)		(3.2)	33	(2.4)		(2.6)	29 (2.8)		(2.8)		(2.5)		(2.1)		(2.0)		(2.1)
Hispanic score  13-year-olds All students	255	(0.9)		(2.4)		(2.4)		(3.1)		(3.8)		(2.6)		(3.2)		(4.1)	25 (3.6) 258 (1.0)		(3.2)		(2.1)	257	(1.8)	260	(1.8)		(1.7)
All students  Sex  Male  Female  Gap between female and  male score	250 261	(1.0) (0.9) (1.3)	250 262	(0.8) (0.9) (1.2)	254 263	(1.1) (0.9) (1.4)	253 262	(0.7) (0.7) (0.7)	252 263	(1.0) (1.3) (1.0) (1.7)	251 263	(1.1) (1.1) (1.6)	254 265	(1.7) (1.2) (2.1)	251 266	(1.2)	251 (1.2) 264 (1.2) 13 (1.7)	254 265	(1.0) (1.3) (1.2) (1.8)	254 264	(1.2)	252 262	(1.1)	256 264	(1.0)	259 267	(1.3) (0.9) (1.6)
Race/ethnicity White Black Hispanic	261	(1.0) <sup>2</sup> (0.7) <sup>2</sup> (1.2) (†)	262 226	(0.7) (1.2) (3.0)	264 233	(0.7) (1.5) (2.0)	263 236	(0.6) (1.2) (2.0)	261 243	(1.1) (2.4) (3.5)	262 241	. ,	266 238	(1.2) (2.3) (3.5)	265 234 235	(1.1) (2.4)	266 (1.0) 234 (2.6) 238 (2.9)	267 238	(1.2) (2.4) (2.9)	266 244	(1.0) (2.0) (1.6)	265 239 241	(1.0) (1.9)	268 247 242	(1.0) (1.6)	270 247	. ,
Gap between White and Black score Gap between White and Hispanic score	39 †	(1.4)		(1.4)		(1.6) (2.1)		(1.3) (2.1)		(2.6) (3.6)		(2.4) (2.5)		(2.7) (3.7)		(2.7) (2.2)	32 (2.8) 28 (3.1)		(2.7)		(2.3) (1.9)		(2.1) (2.4)		(1.9) (1.8)	23 21	(2.1) (1.8)
Parents' highest level of education Did not finish high school	_	(†) (†) (†)	_ _ _	(†) (†) (†)	253	(1.1) (0.9) (1.0)	253	(1.2) (0.8) (1.1)	253	(2.1) (1.2) (1.7)	241 251 267	(0.9)	252	(2.6) (1.7) (2.7)	237 251 266	(1.4)	239 (2.8) 251 (1.5) 268 (2.3)	251	(3.4) (1.8) (2.4)	251	(2.7) (1.6) (2.0)	238 249 261	(1.1)	239 251 265	(1.1)	248	
Graduated college	_	(†)	_			(0.9)		(0.9)		(1.6)		(1.1)		(1.5)		(1.2)	269 (1.4)		(1.2)		(1.0)	266		270		273	
17-year-olds All students	285	(1.2)	286	(0.8)	285	(1.2)	289	(8.0)	290	(1.0)	290	(1.1)	290	(1.1)	288	(1.3)	288 (1.1)	288	(1.3)	285	(1.2)	283	(1.1)	286	(0.9)	287	(0.9)
Sex Male Female Gap between female and male score	279 291 12	(1.2) (1.3) (1.8)	291	(1.0) (1.0) (1.4)	289	(1.3) (1.2) (1.8)	294	(0.8) (0.9) (1.2)	294	(1.5) (1.5) (2.1)	296	(1.6) (1.2) (2.0)	296	(1.6) (1.1) (1.9)	282 295		281 (1.3) 295 (1.2) 15 (1.8)	295	(1.6) (1.4) (2.1)	292	(1.5) (1.3) (2.0)	276 289		280 291		291	
Race/ethnicity White Black Hispanic	291	2 (1.0) 2 (1.7) (†)	293 241	(0.6) (2.0) (3.6)	293	(0.9)	295 264	(0.9) (1.2) (2.9)	295 274	(1.2) (2.4) (4.3)	297 267	(1.2) (2.3) (3.6)	297 261	(1.4) (2.1) (3.7)	296 266 263	(1.5) (3.9)	295 (1.2) 266 (2.7) 265 (4.1)	295 264	(1.4) (1.7) (3.9)	293 264	(1.1) (2.7) (2.9)	289 262 267	(1.2)	295 266 269	(1.0) (2.4)	295 269	(1.0)
Gap between White and Black score	53 †	(2.0)		(2.1)		(2.0)		(1.5)		(2.7) (4.4)		(2.6)		(2.5)		(4.2) (5.2)	29 (3.0) 30 (4.2)		(2.3)		(2.9)		(2.3)		(2.6) (1.6)		(1.9)
Parents' highest level of education Did not finish high school Graduated high school	-   -	(†) (†)	_	(†) (†)	262	(1.5) (1.0)	269	(1.4) (0.8)	267	(2.0) (1.3)	270	(2.8) (1.4)	271	(3.9) (1.6)	268 276	(2.7)	267 (3.2) 273 (1.7)	265	(3.6)	259		259 271	(2.7)	266 274	(2.1)	266 270	. ,
Some education after high schoolGraduated college	_	(†) (†)	_	(†) (†)		(1.2) (1.0)		(0.9) (0.9)		(2.2) (1.4)	295 302	(1.9) (1.5)		(1.9) (1.7)	294 300		295 (2.2) 299 (1.5)		(1.8) (1.3)		(1.9) (1.3)	285 295		288 298		287 300	(1.1) (1.0)

<sup>-</sup>Not available.

†Not applicable.

In 2004, two assessments were conducted—one using the same format that was used in previous assessments, and one using a revised assessment format that provides accommodations for students with disabilities and for English language learners. The 2004 data in column 12 are for the format that was used in previous assessment years, while the 2004 data in column 13 are for the revised format. In subsequent years, only the revised format was used.

<sup>2</sup>Data for 1971 include persons of Hispanic ethnicity.

<sup>3</sup>Test scores of Hispanics were not tabulated separately.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 (revised format) and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 5 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity, except where noted. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), NAEP 2012 Trends in Academic Progress; and 2012 NAEP Long-Term Trend Reading Assessment, retrieved June 27, 2013, from Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2013.)

Table 222.10. Average National Assessment of Educational Progress (NAEP) mathematics scale score, by sex, race/ethnicity, and grade: Selected years, 1990 through 2015

			Sex						Race/e	thnicity				
			mathematic	s — Gap			Aver	age mathem	natics scale s	core			Gap	Gap
				between				Asia	n/Pacific Isla	nder	American Indian/	Two or	between	between White and
Grade and year	All students	Ma	ile Fema	and male	White	Black	Hispanic	Total	Asian <sup>1</sup>	Pacific Islander <sup>1</sup>	Alaska Native	more races <sup>1</sup>		Hispanic score
1	2		3	4 5	6	7	8	9	10	11	12	13	14	15
Grade 4 1990 <sup>2</sup> 1992 <sup>2</sup> 1996 2000	213 (0.9) 220 (0.7) 224 (1.0) 226 (0.9) 235 (0.2)	214 (1 221 (0 224 (1 227 (1 236 (0	.1) 223 (1 .0) 224 (0	0) -2 (1.2) 1) # (†)	220 (1.0) 227 (0.8) 232 (1.0) 234 (0.8) 243 (0.2)	198 (1.6) 203 (1.2)	200 (2.2) 202 (1.5) 207 (1.9) 208 (1.5) 222 (0.4)	225 (4.1) 231 (2.1) 229 (4.2) ‡ (†) 246 (1.1)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	‡ (†) ‡ (†) 217 (5.6) 208 (3.5) 223 (1.0)	- (†) - (†) - (†) - (†)	32 (2.0) 35 (1.6) 34 (1.8) 31 (1.5) 27 (0.4)	20 (2.4) 25 (1.7) 25 (2.1) 27 (1.7) 22 (0.5)
2005	238 (0.1) 240 (0.2) 240 (0.2) 241 (0.2) 242 (0.2) 240 (0.3)	239 (0 241 (0 241 (0 241 (0 242 (0 241 (0	2) 240 (0 3) 241 (0	2) -2 (0.3) 3) -2 (0.4) 2) -1 (0.3) 2) -1 (0.4)	246 (0.1) 248 (0.2) 248 (0.2) 249 (0.2) 250 (0.2) 248 (0.3)	224 (0.4)	226 (0.3) 227 (0.3) 227 (0.4) 229 (0.3) 231 (0.4) 230 (0.5)	251 (0.7) 253 (0.8) 255 (1.0) 256 (1.0) 258 (0.8) 257 (1.2)	- (†) - (†) - (†) 257 (1.0) 259 (0.8) 259 (1.2)	- (†) - (†) - (†) 236 (2.1) 236 (2.0) 231 (2.3)	225 (0.9) 227 (1.1)	- (†) - (†) - (†) 245 (0.6) 245 (0.7) 245 (0.8)	26 (0.3) 26 (0.4) 26 (0.4) 25 (0.4) 26 (0.4) 24 (0.5)	20 (0.3) 21 (0.4) 21 (0.5) 20 (0.4) 19 (0.5) 18 (0.5)
Grade 8 1990 <sup>2</sup> 1992 <sup>2</sup> 1996 2000 2003	263 (1.3) 268 (0.9) 270 (0.9) 273 (0.8) 278 (0.3)	263 (1 268 (1 271 (1 274 (0 278 (0	.1) 269 (1 .1) 269 (1 .9) 272 (0	0) 1 (1.5) 1) -2 (1.5) 9) -2 (1.3)	270 (1.3) 277 (1.0) 281 (1.1) 284 (0.8) 288 (0.3)	237 (1.3) 240 (1.9) 244 (1.2)	246 (4.3) 249 (1.2) 251 (1.7) 253 (1.3) 259 (0.6)	275 (5.0) 290 (5.9) ‡ (†) 288 (3.5) 291 (1.3)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	‡ (†) ‡ (†) ‡ (†) 259 (7.5) 263 (1.8)	- (†) - (†) - (†) - (†)	33 (3.0) 40 (1.7) 41 (2.2) 40 (1.5) 35 (0.6)	24 (4.5) 28 (1.5) 30 (2.0) 31 (1.6) 29 (0.7)
2005	279 (0.2) 281 (0.3) 283 (0.3) 284 (0.2) 285 (0.3) 282 (0.3)	280 (0 282 (0 284 (0 284 (0 285 (0 282 (0	3) 280 (0 3) 282 (0	3) -2 (0.4) 4) -2 (0.5) 2) -1 (0.4) 3) -1 (0.4)	289 (0.2) 291 (0.3) 293 (0.3) 293 (0.2) 294 (0.3) 292 (0.3)	260 (0.4) 261 (0.5) 262 (0.5)	262 (0.4) 265 (0.4) 266 (0.6) 270 (0.5) 272 (0.5) 270 (0.5)	295 (0.9) 297 (0.9) 301 (1.2) 303 (1.0) 306 (1.1) 306 (1.5)	- (†) - (†) - (†) 305 (1.1) 309 (1.1) 307 (1.5)	- (†) - (†) - (†) 269 (2.4) 275 (2.3) 276 (2.9)	265 (0.9)	- (†) - (†) - (†) 288 (1.3) 288 (1.2) 285 (1.1)	34 (0.4) 32 (0.5) 32 (0.5) 31 (0.5) 31 (0.5) 32 (0.6)	27 (0.5) 26 (0.5) 26 (0.6) 23 (0.5) 22 (0.5) 22 (0.6)
Grade 12 1990 <sup>2</sup> 1992 <sup>2</sup> 1996 2000 2003	[3] (†) [3] (†) [3] (†) — (†)	[3]	†)  [³]	†) [3] (†) †) [3] (†) †) [3] (†) †) [3] (†) †) [4] (†)	[3] (†) [3] (†) [3] (†) — (†)	[3] (†) [3] (†) [3] (†) — (†)	[3] (†) [3] (†) [3] (†) [4] (†)	[3] (†) [3] (†) [3] (†) — (†)	[3] (†) [3] (†) [3] (†) — (†)	[3] (†) [3] (†) [3] (†) — (†)	[3] (†) [3] (†) [3] (†) — (†)	[3] (†) [3] (†) [3] (†) — (†)	[3] (†) [3] (†) [3] (†) — (†)	[3] (†) [3] (†) [3] (†) [6] (†)
2005	150 (0.6) — (†) 153 (0.7) — (†) 153 (0.5) 152 (0.5)	151 (0 — 155 (0 — 155 (0 153 (0	(†) — (9) 152 (0 (†) — (6) 152 (0	†) — (†) 7) -3 (1.1) †) — (†) 6) -3 (0.9)	157 (0.6) — (†) 161 (0.6) — (†) 162 (0.6) 160 (0.6)	- (†) 131 (0.8) - (†) 132 (0.8)	133 (1.3) — (†) 138 (0.8) — (†) 141 (0.8) 139 (0.8)	163 (2.0) — (†) 175 (2.7) — (†) 172 (1.3) 170 (2.0)	- (†) - (†) - (†) - (†) 174 (1.3) 171 (1.9)	- (†) - (†) - (†) - (†) 151 (2.8) ‡ (†)	134 (4.1) — (†) 144 (2.8) — (†) 142 (3.2) 138 (2.8)	- (†) - (†) - (†) - (†) 155 (1.7) 157 (2.2)	31 (1.2) — (†) 30 (1.0) — (†) 30 (1.0) 30 (1.2)	24 (1.4) — (†) 23 (1.0) — (†) 21 (1.0) 22 (1.0)

<sup>-</sup>Not available.

NOTE: For the grade 4 and grade 8 assessments, the scale ranges from 0 to 500. For the grade 12 assessment, the scale ranges from 0 to 300. Includes public and private schools. For 1996 and later years, includes students tested with accommodations (1 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommoda-tions (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved June 10, 2016, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2016.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Prior to 2011, separate data for Asian students, Pacific Islander students, and students of Two or more races were not collected.

<sup>&</sup>lt;sup>2</sup>Accommodations were not permitted for this assessment.

<sup>&</sup>lt;sup>3</sup>Because of major changes to the framework and content of the grade 12 assessment, scores from 2005 and later assessment years cannot be compared with scores from earlier assessment years. Therefore, this table does not include scores from the earlier grade 12 assessment years (1990, 1992, 1996, and 2000). For data pertaining to scale score comparisons between earlier years, see the *Digest of Education Statistics 2009*, table 138 (http://nces.ed.gov/programs/digest/d09/tables/dt09 138.asp).

Table 222.12. Average National Assessment of Educational Progress (NAEP) mathematics scale score and percentage of students attaining selected NAEP mathematics achievement levels, by selected school and student characteristics and grade: Selected years, 1990 through 2015

			tudents in so		!		nglish langua		Di	sability statu	s <sup>1</sup>		f all students	
	Avera	age mathem	atics scale s	core <sup>2</sup>	Gap between		athematics score <sup>2</sup>		Average m scale					
Grade and year	0-25 percent eligible (low poverty)	26–50 percent eligible	51–75 percent eligible	76–100 percent eligible (high poverty)	low- poverty and high- poverty score	ELL	Non-ELL	Gap between non-ELL and ELL score	Identified as student with disability (SD)	Not identified as SD	Gap between non-SD and SD score	Below Basic <sup>3</sup>	At or above Basic <sup>3</sup>	At or above Proficient <sup>4</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Grade 4	- (†)	- (†)	- (†)	— (†)	- (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	50 (1.4)	50 (1.4)	13 (1.2)
1990 <sup>5</sup>	- (†)	- (†)	- (†)	— (†)	- (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	41 (1.0)	59 (1.0)	18 (1.0)
1992 <sup>5</sup>	- (†)	- (†)	- (†)	— (†)	- (†)	201 (3.6)	225 (0.9)	24 (3.7)	204 (2.9)	225 (1.1)	22 (3.1)	37 (1.3)	63 (1.3)	21 (1.1)
1996	239 (1.2)	227 (1.2)	216 (1.5)	205 (1.2)	34 (1.7)	199 (2.0)	227 (0.8)	28 (2.1)	198 (2.2)	228 (0.9)	30 (2.4)	35 (1.3)	65 (1.3)	24 (1.0)
2000	247 (0.3)	237 (0.3)	229 (0.4)	216 (0.5)	31 (0.6)	214 (0.6)	237 (0.2)	23 (0.6)	214 (0.4)	237 (0.2)	23 (0.4)	23 (0.3)	77 (0.3)	32 (0.3)
2005	250 (0.3)	240 (0.3)	232 (0.3)	220 (0.3)	30 (0.4)	216 (0.5)	240 (0.1)	24 (0.5)	219 (0.4)	240 (0.2)	22 (0.4)	20 (0.2)	80 (0.2)	36 (0.2)
	252 (0.3)	242 (0.3)	234 (0.3)	222 (0.4)	30 (0.5)	217 (0.5)	242 (0.2)	25 (0.5)	220 (0.4)	242 (0.2)	22 (0.4)	18 (0.2)	82 (0.2)	39 (0.3)
	254 (0.4)	242 (0.4)	234 (0.4)	223 (0.4)	31 (0.6)	218 (0.6)	242 (0.2)	24 (0.7)	221 (0.5)	242 (0.2)	21 (0.5)	18 (0.3)	82 (0.3)	39 (0.3)
	255 (0.4)	245 (0.4)	237 (0.3)	226 (0.3)	29 (0.6)	219 (0.5)	243 (0.2)	24 (0.5)	218 (0.4)	244 (0.2)	26 (0.5)	18 (0.2)	82 (0.2)	40 (0.3)
	257 (0.4)	246 (0.4)	238 (0.5)	226 (0.5)	31 (0.6)	219 (0.6)	244 (0.2)	25 (0.6)	218 (0.5)	245 (0.2)	26 (0.5)	17 (0.2)	83 (0.2)	42 (0.3)
	257 (0.7)	245 (0.5)	237 (0.5)	226 (0.5)	30 (0.8)	218 (0.7)	243 (0.3)	25 (0.8)	218 (0.5)	244 (0.3)	26 (0.5)	18 (0.3)	82 (0.3)	40 (0.4)
Grade 8 1990 <sup>5</sup> 1992 <sup>5</sup> 1996 2000 2003	- (†)	— (†)	— (†)	— (†)	- (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	48 (1.4)	52 (1.4)	15 (1.1)
	- (†)	— (†)	— (†)	— (†)	- (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	42 (1.1)	58 (1.1)	21 (1.0)
	- (†)	— (†)	— (†)	— (†)	- (†)	226 (3.2)	272 (1.0)	46 (3.4)	231 (2.7)	273 (0.9)	42 (2.9)	39 (1.0)	61 (1.0)	23 (1.0)
	287 (1.1)	270 (1.4)	260 (1.8)	246 (2.2)	41 (2.4)	234 (2.7)	274 (0.8)	40 (2.8)	230 (2.1)	276 (0.8)	47 (2.3)	37 (0.9)	63 (0.9)	26 (0.8)
	291 (0.4)	278 (0.4)	266 (0.7)	251 (0.7)	40 (0.8)	242 (1.0)	279 (0.3)	38 (1.0)	242 (0.6)	282 (0.3)	39 (0.6)	32 (0.3)	68 (0.3)	29 (0.3)
2005	293 (0.4)	280 (0.3)	268 (0.4)	254 (0.6)	38 (0.7)	244 (0.8)	281 (0.2)	37 (0.8)	245 (0.5)	283 (0.2)	38 (0.5)	31 (0.2)	69 (0.2)	30 (0.2)
	296 (0.4)	282 (0.4)	271 (0.6)	259 (0.7)	37 (0.8)	246 (0.8)	283 (0.3)	38 (0.8)	246 (0.6)	285 (0.3)	38 (0.7)	29 (0.3)	71 (0.3)	32 (0.3)
	298 (0.5)	284 (0.5)	274 (0.7)	260 (0.7)	38 (0.8)	243 (0.9)	285 (0.3)	42 (0.9)	249 (0.5)	287 (0.3)	38 (0.6)	27 (0.3)	73 (0.3)	34 (0.3)
	300 (0.5)	287 (0.5)	276 (0.7)	264 (0.7)	36 (0.9)	244 (1.0)	286 (0.2)	42 (1.0)	250 (0.6)	288 (0.2)	38 (0.7)	27 (0.2)	73 (0.2)	35 (0.2)
	301 (0.5)	289 (0.5)	277 (0.4)	265 (0.6)	36 (0.8)	246 (0.8)	287 (0.3)	41 (0.8)	249 (0.5)	289 (0.3)	40 (0.6)	26 (0.3)	74 (0.3)	35 (0.3)
	301 (0.6)	287 (0.5)	276 (0.7)	264 (0.7)	38 (1.0)	246 (0.8)	284 (0.3)	38 (0.8)	247 (0.5)	287 (0.3)	40 (0.6)	29 (0.3)	71 (0.3)	33 (0.3)
Grade 12 1990 <sup>5</sup> 1992 <sup>5</sup> 1996 2000	[6] (†) [6] (†) [6] (†) — (†)	[6] (†) [6] (†) [6] (†) — (†)	[6] (†) [6] (†) [6] (†) [6] (†) — (†)	[6] (†) [6] (†) [6] (†) — (†)	[6] (†) [6] (†) [6] (†) [6] (†) — (†)	[6] (†) [6] (†) [6] (†) [7] (†)	[6] (†) [6] (†) [6] (†) [7] (†)	[6] (†) [6] (†) [6] (†) — (†)	[6] (†) [6] (†) [6] (†) [7] (†)	[ <sup>6</sup> ] (†) [ <sup>6</sup> ] (†) [ <sup>6</sup> ] (†) [ <sup>6</sup> ] (†) — (†)	[ <sup>6</sup> ] (†) [ <sup>6</sup> ] (†) [ <sup>6</sup> ] (†) [ <sup>6</sup> ] (†)	[6] (†) [6] (†) [6] (†) — (†)	[6] (†) [6] (†) [6] (†) — (†)	[6] (†) [6] (†) [6] (†) [6] (†) — (†)
2005	158 (1.0)	147 (1.0)	136 (1.3)	122 (2.7)	36 (2.8)	120 (2.5)	151 (0.6)	31 (2.5)	114 (1.8)	153 (0.6)	39 (1.9)	39 (0.8)	61 (0.8)	23 (0.7)
	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
	166 (1.3)	150 (0.7)	140 (1.2)	130 (1.7)	36 (2.1)	117 (1.7)	154 (0.7)	38 (1.9)	120 (1.2)	156 (0.7)	36 (1.4)	36 (0.8)	64 (0.8)	26 (0.8)
	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
	169 (1.0)	155 (0.6)	143 (1.0)	134 (1.2)	35 (1.6)	109 (1.7)	155 (0.5)	46 (1.8)	119 (1.0)	157 (0.5)	38 (1.2)	35 (0.7)	65 (0.7)	26 (0.6)
	164 (1.2)	154 (1.0)	145 (1.2)	129 (1.4)	36 (1.8)	115 (2.5)	153 (0.6)	37 (2.5)	118 (1.6)	155 (0.5)	37 (1.7)	38 (0.8)	62 (0.8)	25 (0.7)

<sup>—</sup>Not available

assessment years. Therefore, this table does not include results from the earlier grade 12 assessment years (1990, 1992, 1996, and 2000). For data pertaining to comparisons between earlier years, see the Digest of Education Statistics 2009, table 138 (http:// nces.ed.gov/programs/digest/d09/tables/dt09\_138.asp).
NOTE: Includes public and private schools. For 1996 and later years, includes students

tested with accommodations (1 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students).

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved August 10, 2016, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared August 2016.)

<sup>†</sup>Not applicable

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The student with disability (SD) variable used in this table includes students who have a

<sup>504</sup> plan, even if they do not have an Individualized Education Plan (IEP)

<sup>&</sup>lt;sup>2</sup>For the grade 4 and grade 8 assessments, the scale ranges from 0 to 500. For the grade 12 assessment, the scale ranges from 0 to 300.

<sup>&</sup>lt;sup>3</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

\*Proficient represents solid academic performance. Students reaching this level have dem-

onstrated competency over challenging subject matter.

<sup>&</sup>lt;sup>5</sup>Accommodations were not permitted for this assessment. <sup>6</sup>Because of major changes to the framework and content of the grade 12 assessment, results from 2005 and later assessment years cannot be compared with results from earlier

Table 222.20. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) mathematics achievement levels, by grade and selected student characteristics: Selected years, 1996 through 2015

-	19	996			200	)3	20	005		20	07	20	09	20	)11	20	13	2	015	
Grade and selected student characteristic	At or above Basic <sup>1</sup>		r above oficient <sup>2</sup>		ove asic <sup>1</sup>	At or above	At or above Basic <sup>1</sup>		above ficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient 2	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic		or above roficient <sup>2</sup>
1	2		3		4	5	6		7	8	9	10	11	12	13	14	15	16		17
4th grade, all students	63 (1.3)	21	(1.1)	77 (	0.3)	32 (0.3)	80 (0.2)	36	(0.2)	82 (0.2)	39 (0.3)	82 (0.3)	39 (0.3)	82 (0.2)	40 (0.3)	83 (0.2)	42 (0.3)	82 (0.3)	40	(0.4)
Sex Male Female	63 (1.5) 63 (1.4)	22 20	(1.2)	78 ( 76 (	0.4) 0.3)	35 (0.4) 30 (0.3)	81 (0.2) 80 (0.2)	38 34	(0.2) (0.3)	82 (0.2) 82 (0.2)	41 (0.3) 37 (0.4)	82 (0.3) 82 (0.3)	41 (0.4) 37 (0.4)	83 (0.3) 82 (0.3)	42 (0.4) 39 (0.4)	82 (0.3) 83 (0.2)	43 (0.4) 41 (0.4)	82 (0.4) 82 (0.3)	42 38	2 (0.5) 3 (0.5)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races	76 (1.2) 27 (2.0) 40 (2.7) 67 (5.7) — (†) 57 (7.5) — (†)	_	(0.6) (1.4) (5.0) (†)	54 ( 62 ( 87 ( —	0.2) 0.6) 0.7) 0.8) (†) (†) 1.7)	43 (0.3) 10 (0.3) 16 (0.5) 48 (1.9) — (†) 17 (1.2) — (†)	_ (‡)	47 13 19 55 — 21	(0.3) (1.1) (†)	91 (0.2) 64 (0.6) 70 (0.5) 91 (0.7) — (†) 70 (1.2) — (†)	51 (0.4) 15 (0.4) 22 (0.4) 58 (1.3) — (†) — (†) 25 (1.1) — (†)	91 (0.2) 64 (0.6) 71 (0.7) 92 (0.6) — (†) 66 (1.6) — (†)	51 (0.4) 16 (0.5) 22 (0.4) 60 (1.5) — (†) 21 (1.2) — (†)	91 (0.2) 66 (0.6) 72 (0.5) 91 (0.6) 93 (0.5) 77 (2.7) 66 (1.2) 87 (0.7)	52 (0.4) 17 (0.5) 24 (0.5) 62 (1.6) 64 (1.6) 34 (3.2) 22 (1.2) 45 (1.2)	91 (0.2) 66 (0.6) 73 (0.7) 91 (0.6) 92 (0.6) 77 (3.1) 68 (1.7) 85 (1.0)	54 (0.4) 18 (0.5) 26 (0.6) 64 (1.2) 33 (3.2) 23 (1.4) 46 (1.4)	90 (0.3) 65 (0.7) 73 (0.6) 91 (0.8) 93 (0.7) 68 (4.0) 69 (1.8) 86 (0.9)	30 23	9 (0.6) 6 (0.7) 2 (1.7) 5 (1.7) 0 (2.8) 3 (1.7)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	40 (1.8) 76 (1.2) 72 (3.0)	8 27 28	(0.9) (1.2) (4.1)	62 ( 88 ( 84 (	0.5) 0.3) 0.9)	15 (0.3) 45 (0.4) 41 (1.2)	67 (0.3) 90 (0.2) 87 (0.7)	19 49 45	(0.3)	70 (0.4) 91 (0.2) 90 (0.9)	22 (0.3) 53 (0.4) 48 (1.5)	70 (0.4) 91 (0.3) 88 (1.3)	22 (0.3) 54 (0.4) 47 (1.7)	72 (0.3) 92 (0.2) 90 (0.8)	24 (0.3) 57 (0.4) 52 (1.4)	73 (0.4) 93 (0.2) 90 (1.0)	25 (0.4) 59 (0.4) 52 (2.2)	72 (0.4) 92 (0.3) 89 (1.2)	24 58 50	3 (0.6)
8th grade, all students	61 (1.0)	23	(1.0)	68 (	0.3)	29 (0.3)	69 (0.2)	30	(0.2)	71 (0.3)	32 (0.3)	73 (0.3)	34 (0.3)	73 (0.2)	35 (0.2)	74 (0.3)	35 (0.3)	71 (0.3)	33	3 (0.3)
Sex Male Female	62 (1.2) 60 (1.2)	25 22	(1.2)	69 67	0.4) 0.4)	30 (0.4) 27 (0.3)	70 (0.3) 69 (0.3)	31 28	(0.3) (0.3)	72 (0.3) 71 (0.3)	34 (0.4) 30 (0.3)	73 (0.3) 72 (0.4)	36 (0.4) 32 (0.4)	73 (0.4) 73 (0.2)	36 (0.3) 34 (0.3)	74 (0.3) 74 (0.4)	36 (0.4) 35 (0.4)	71 (0.4) 72 (0.4)	34 33	1 (0.4)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races	73 (1.3) 25 (1.8) 39 (2.0) ‡ (†) — (†) ‡ (†) — (†)	30 4 8 + - - +	(0.8) (1.1) (†) (†) (†) (†)	39 ( 48 ( 78 ( —	0.3) 0.8) 0.8) 1.1) (†) (†) 2.7)	37 (0.4) 7 (0.3) 12 (0.5) 43 (1.3) — (†) 15 (1.7) — (†)	81 (0.8) — (†) — (†)	39 9 13 47 — 14	(0.3) (0.4) (1.2) (†)	82 (0.3) 47 (0.7) 55 (0.7) 83 (0.8) — (†) — (†) 53 (1.8) — (†)	42 (0.3) 11 (0.3) 15 (0.4) 50 (1.1) — (†) 16 (1.2) — (†)	83 (0.3) 50 (0.6) 57 (0.8) 85 (1.0) — (†) — (†) 56 (1.5) — (†)	44 (0.4) 12 (0.5) 17 (0.6) 54 (1.8) — (†) 18 (1.3) — (†)	84 (0.3) 51 (0.6) 61 (0.7) 86 (1.0) 88 (0.9) 59 (4.7) 55 (1.5) 78 (1.1)	44 (0.3) 13 (0.4) 20 (0.6) 55 (1.2) 58 (1.3) 22 (1.9) 17 (1.2) 39 (1.7)	84 (0.2) 52 (0.7) 62 (0.6) 87 (0.8) 89 (0.8) 67 (3.5) 59 (1.7) 76 (1.2)	45 (0.4) 14 (0.5) 21 (0.5) 60 (1.3) 63 (1.3) 24 (2.9) 21 (1.5) 38 (1.4)	82 (0.3) 48 (0.9) 60 (0.7) 87 (0.9) 88 (0.9) 63 (4.2) 57 (1.8) 74 (1.5)	43 13 19 59 61 29 20 36	3 (0.5) 9 (0.6) 9 (1.7) 1 (1.7) 9 (3.9) 0 (1.7)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	38 (2.1) 69 (1.5) 70 (2.6)	8 28 30	(1.2) (1.3) (2.6)	79 (	0.5) 0.3) 1.1)	12 (0.4) 37 (0.4) 36 (1.2)	51 (0.4) 79 (0.2) 79 (1.1)	13 39 40	(0.3)	55 (0.5) 81 (0.3) 81 (1.7)	15 (0.3) 42 (0.4) 43 (1.7)	57 (0.5) 83 (0.3) 83 (1.3)	17 (0.3) 45 (0.4) 48 (1.9)	59 (0.4) 84 (0.2) 85 (0.9)	19 (0.3) 47 (0.4) 48 (1.5)	60 (0.4) 86 (0.3) 84 (1.3)	20 (0.3) 49 (0.4) 50 (2.6)	58 (0.4) 84 (0.3) 81 (1.5)	18 48 46	3 (0.5)
12th grade, all students	[³] (†)	[3]	(†)	ı	(†)	<b>–</b> (†)	61 (0.8)	23	(0.7)	<b>–</b> (†)	<b>—</b> (†)	64 (0.8)	26 (0.8)	— (t)	<b>–</b> (†)	65 (0.7)	26 (0.6)	62 (0.8)	25	5 (0.7)
Sex Male Female	[ <sup>3</sup> ] (†)	[3]	(†)	1 1	(†) (†)	_ (†)	62 (0.9) 60 (1.0)	25 21	(1.0) (0.8)	_ (†) _ (†)	_ (†)	65 (0.9) 63 (0.8)	28 (1.0) 24 (0.8)	_ (†)	_ ( <del>†</del> )	66 (0.8) 64 (0.9)	28 (0.8) 24 (0.7)	63 (1.0) 61 (0.9)	26 23	6 (0.7) 3 (0.7)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races	ख ज़ ब ब ब ब ब (+) (+) (+)	50 50 50 50 50 50 50 50 50 50 50 50 50 5	(†)		(†) (†) (†) (†) (†) (†) (†)	- (†) - (†) - (†) - (†) - (†) - (†)	70 (0.8) 30 (1.7) 40 (2.1) 73 (2.6) — (†) 42 (8.6) — (†)	29 6 8 36 — 6 —	` (‡)	- (†) - (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	75 (0.7) 37 (1.2) 45 (1.1) 84 (1.9) — (†) 56 (5.4) — (†)	33 (0.8) 6 (0.6) 11 (0.8) 52 (3.4) — (†) — (†) 12 (3.3) — (†)	- (†) - (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†) - (†)	75 (0.8) 38 (1.5) 50 (1.3) 81 (1.4) 83 (1.5) 65 (7.3) 54 (5.8) 67 (3.0)	33 (0.8) 7 (0.6) 12 (0.7) 47 (2.0) 49 (2.0) 16 (6.0) 12 (4.0) 26 (2.7)	73 (0.9) 36 (1.6) 47 (1.3) 78 (2.1) 79 (2.0) ‡ (†) 46 (4.6) 67 (3.2)	46 47 ‡	2 (0.7) 6 (2.6) 7 (2.5) 1 (†) 0 (3.3)

<sup>-</sup>Not available.

NOTE: Includes public and private schools. Includes students tested with accommodations (1 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Prior to 2011, separate data for Asian students, Pacific Islander students, and students of Two or more races were not collected. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress

(NAEP), 1996, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved August 10, 2016, from the

Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared August 2016.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

<sup>&</sup>lt;sup>2</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>&</sup>lt;sup>3</sup>Because of major changes to the framework and content of the grade 12 assessment, results from 2005 and later assessment years cannot be compared with results from earlier assessment years. Therefore, this table excludes grade 12 results from 1996.

Table 222.30. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-graders with various attitudes toward mathematics and percentage reporting these attitudes, by selected student characteristics: 2015

		ı	Math work	is engaç	ging and int	eresting					Math	n work is	challengin	ng					Ma	ath work i	s too easy			
Student characteristic		Never or dly ever	Sor	netimes		Often		Always/ always		lever or dly ever	Som	netimes		Often		Always/ always		Never or dly ever	Sor	netimes		Often		Always/ t always
1		2		3		4		5		6		7		8		9		10		11		12		13
All aboutants	070	(0.4)	000	(0.4)	000	(0.4)	000	(0.C)	005	(0.0)		erage sca		(0.4)	070	(0.C)	000	(O.F.)	004	(0.0)	000	(0.5)	000	(0.0)
All students	276 277 275	(0.4) (0.5) (0.5)	282 282 282	(0.4) (0.5) (0.4)	288 287 288	(0.4) (0.5) (0.6)	286 285 286	(0.6) (0.7) (0.8)	295 297 293	(0.6) (0.9) (0.8)	284 284 284	(0.4) (0.5)	281 281 281	(0.4) (0.5) (0.6)	272 270 273	(0.6) (0.8) (0.7)	282 281 283	(0.5) (0.6) (0.7)	281 281 281	(0.4) (0.4)	286 286 285	(0.6) (0.6)	289 291 287	(0.8) (0.9) (1.1)
Race/ethnicity White	282 258 264 300 271	(0.5) (1.0) (1.0) (2.0) (5.3)	292 260 269 306 273	(0.4) (0.8) (0.7) (2.0) (5.1)	298 264 274 312 291	(0.4) (0.7) (0.8) (2.2) (4.2)	298 263 273 310 266	(0.6) (0.9) (1.0) (2.8) (6.2)	301 272 281 325 296	(0.6) (1.6) (1.6) (2.7) (6.1)	293 263 272 308 277	(0.4) (0.6) (0.7) (1.9) (3.9)	291 260 269 305 277	(0.5) (0.8) (0.8) (1.7) (6.3)	281 252 264 293 260	(0.7) (1.2) (1.3) (3.3) (4.2)	289 261 271 305 286	(0.6) (1.1) (1.0) (2.9) (7.7)	291 260 269 305 275	(0.3) (0.6) (0.5) (2.0) (4.7)	296 265 273 311 274	(0.5) (0.8) (0.9) (1.8) (5.9)	298 265 277 318 287	(0.9) (1.5) (1.9) (2.9) (7.4)
Alaska Native Two or more races	262 274	(3.0) (1.8)	269 287	(2.2) (1.8)	272 289	(2.3) (2.0)	270 291	(3.9) (2.5)	284 294	(6.1) (2.9)	272 285	(1.9) (1.4)	265 286	(2.2) (2.2)	259 275	(2.9) (2.9)	268 283	(2.8) (2.3)	266 286	(1.7) (1.5)	273 284	(3.3) (2.1)	279 292	(5.9) (3.7)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	264 286 282	(0.5) (0.5) (2.4)	267 295 298	(0.5) (0.4) (1.7)	273 302 298	(0.5) (0.6) (1.7)	271 303 299	(0.6) (0.8) (2.6)	280 306 308	(0.8) (0.7) (3.9)	271 297 294	(0.4) (0.4) (1.6)	267 295 294	(0.5) (0.5) (1.8)	258 287 283	(0.6) (0.8) (2.7)	266 294 292	(0.5) (0.6) (2.3)	267 295 294	(0.4) (0.4) (1.7)	272 299 300	(0.5) (0.6) (2.6)	275 304 303	(1.2) (1.0) (3.3)
Highest education level of either parent <sup>2</sup> Did not finish high school	260 265 278 285	(1.2) (0.8) (0.9) (0.5)	265 267 282 294	(0.9) (0.8) (0.7) (0.5)	269 272 285 299	(1.3) (0.7) (0.8) (0.6)	268 269 286 298	(1.7) (1.2) (1.1) (0.7)	275 279 293 305	(2.2) (1.5) (1.3) (0.8)	269 270 284 295	(1.0) (0.6) (0.6) (0.5)	263 267 281 293	(1.1) (0.7) (0.7) (0.5)	256 257 272 285	(1.6) (1.1) (1.1) (0.7)	261 267 278 293	(1.4) (1.1) (0.9) (0.6)	264 267 282 293	(0.8) (0.6) (0.6) (0.4)	270 2712 287 296	(1.3) (0.9) (0.9) (0.6)	276 270 292 300	(2.2) (1.6) (1.7) (0.8)
											P	ercent of	students											
All students	20	(0.2)	35	(0.3)	29	(0.3)	15	(0.2)	11	(0.2)	44	(0.3)	34	(0.3)	12	(0.1)	18	(0.2)	55	(0.2)	20	(0.2)	7	(0.1)
Male Female	20 20	(0.3) (0.3)	33 37	(0.3) (0.3)	30 29	(0.3) (0.3)	16 15	(0.2) (0.2)	11 11	(0.2) (0.3)	43 44	(0.3) (0.4)	35 33	(0.3) (0.4)	11 12	(0.2) (0.2)	16 20	(0.2) (0.4)	55 55	(0.3) (0.3)	22 19	(0.3) (0.3)	7 6	(0.2) (0.2)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	23 18 17 14 17 19 22	(0.3) (0.5) (0.4) (1.0) (4.1) (1.5) (1.0)	35 34 36 33 29 35 34	(0.3) (0.6) (0.5) (1.4) (3.4) (1.9) (1.3)	28 28 31 34 36 32 30	(0.3) (0.5) (0.6) (0.9) (4.1) (2.1) (1.3)	14 20 16 19 18 14	(0.3) (0.5) (0.5) (1.3) (2.6) (1.0) (0.9)	12 9 9 14 11 9	(0.2) (0.3) (0.4) (0.9) (2.6) (1.3) (0.8)	43 43 44 48 43 41 42	(0.4) (0.6) (0.6) (1.3) (3.7) (2.2) (1.6)	34 33 35 29 35 38 36	(0.3) (0.6) (0.6) (1.1) (2.9) (2.3) (1.8)	11 15 11 9 11 12	(0.2) (0.3) (0.3) (0.7) (1.8) (1.0) (0.7)	21 16 13 10 13 18 19	(0.3) (0.4) (0.4) (0.9) (2.5) (1.4) (1.1)	54 55 58 54 56 55 55	(0.3) (0.6) (0.6) (1.2) (3.7) (2.1) (1.3)	18 22 22 27 21 20 20	(0.2) (0.5) (0.5) (1.2) (3.2) (1.8) (1.1)	6 7 7 10 10 7 6	(0.2) (0.3) (0.3) (0.7) (2.6) (1.0) (0.6)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	19 22 21	(0.3) (0.3) (1.2)	35 35 34	(0.3) (0.4) (1.1)	30 29 29	(0.3) (0.3) (1.3)	17 14 17	(0.3) (0.3) (0.9)	10 12 11	(0.2) (0.2) (0.9)	44 43 41	(0.4) (0.4) (1.1)	34 34 37	(0.4) (0.4) (1.2)	12 11 11	(0.2) (0.2) (0.7)	15 20 23	(0.3) (0.3) (1.3)	56 55 55	(0.3) (0.4) (1.2)	22 19 16	(0.3) (0.3) (1.0)	7 6 5	(0.2) (0.2) (0.5)
Highest education level of either parent <sup>2</sup> Did not finish high school	20 21 21 20	(0.6) (0.5) (0.4) (0.3)	36 36 36 34	(0.7) (0.6) (0.5) (0.4)	29 28 29 30	(0.7) (0.5) (0.5) (0.3)	15 15 14 16	(0.7) (0.4) (0.4) (0.3)	9 9 11 12	(0.5) (0.3) (0.5) (0.2)	43 44 45 43	(1.0) (0.5) (0.7) (0.3)	35 35 33 34	(1.0) (0.6) (0.7) (0.4)	13 12 11 11	(0.6) (0.3) (0.4) (0.2)	15 16 19 19	(0.6) (0.4) (0.4) (0.3)	56 58 55 54	(0.9) (0.6) (0.5) (0.3)	22 20 20 20	(0.6) (0.5) (0.5) (0.3)	7 6 6 7	(0.5) (0.3) (0.3) (0.2)

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 500.

accommodations (2 percent of all 8th-grade students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

<sup>&</sup>lt;sup>2</sup>Based on student reports. The category of students whose parents have an unknown level of education is not shown, although data for these students is included in table totals.

NOTE: Includes public and private schools. Includes students tested with accommodations (12 percent of all 8th-grade students); excludes only those students with disabilities and English language learners who were unable to be tested even with

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment, retrieved October 29, 2015, from the Main NAEP Data Explorer (http://nces.ed.gov/ nationsreportcard/naepdata/). (This table was prepared October 2015.)

Table 222.35. Average National Assessment of Educational Progress (NAEP) mathematics scale score and percentage distribution of 12th-graders, by frequency of experiencing various attitudes in math class and selected student characteristics: 2015

		ı	Math work	is engag	ing and in	teresting					Math	n work is	challengir	ng					Ma	ath work i	s too easy	/		
Student characteristic	-	lever or dly ever	Son	netimes		Often		Always/ always	-	lever or dly ever	Som	netimes		Often		Always/ always	-	lever or dly ever	Sor	netimes		Often		Always/ t always
1		2		3		4		5		6		7		8		9		10		11		12		13
				l.		· ·				l.	Av	erage sc	ale score <sup>1</sup>	l.		ı				l.		l.		
All students	143	(0.9)	152	(0.8)	162	(0.9)	165	(1.7)	155	(1.5)	153	(0.9)	156	(0.9)	152	(1.1)	154	(0.8)	153	(0.9)	156	(1.4)	158	(1.9)
Sex Male Female	146 140	(1.2) (1.2)	152 152	(1.1) (0.8)	163 162	(1.1) (1.1)	169 161	(2.2) (2.2)	158 150	(1.8) (2.4)	156 150	(1.2) (1.0)	157 155	(1.2) (1.1)	155 151	(1.8) (1.3)	157 153	(1.1) (1.0)	154 152	(1.1) (1.0)	159 152	(1.4) (1.7)	161 152	(2.0) (2.6)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	150 126 131 158 ‡ ‡	(1.2) (2.0) (1.6) (3.8) (†) (†) (4.1)	161 130 140 169 ‡ ‡ 160	(0.9) (1.6) (1.4) (3.5) (†) (†) (3.9)	173 135 145 184 ‡	(1.1) (1.8) (1.2) (2.1) (†) (†) (†)	178 136 151 184 ‡	(2.1) (3.6) (2.5) (4.1) (†) (†)	161 133 139 ‡ ‡	(1.9) (3.6) (3.5) (†) (†) (†) (†)	162 130 142 173 ‡ 166	(1.1) (1.5) (1.3) (3.7) (†) (†) (4.4)	165 132 142 177 ‡ 159	(1.0) (2.0) (1.4) (3.0) (†) (†) (3.7)	164 131 137 172 ‡	(1.3) (2.4) (1.8) (4.7) (†) (†)	162 135 140 178 ‡ ‡	(1.1) (2.1) (1.6) (2.9) (†) (†) (3.4)	164 128 139 174 ‡ 159	(1.1) (1.5) (1.2) (3.1) (†) (†) (3.3)	166 132 145 171 ‡	(1.4) (2.4) (1.7) (4.4) (†) (†)	164 135 146 ‡ ‡	(2.2) (3.7) (3.5) (†) (†) (†) (†)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	130 150 158	(1.4) (1.1) (3.7)	137 161 166	(1.1) (0.9) (2.3)	144 172 181	(1.4) (1.2) (2.4)	147 178 185	(2.3) (2.4) (4.5)	139 161 ‡	(2.4) (1.9) (†)	140 161 172	(1.1) (1.2) (2.6)	139 165 170	(1.4) (1.1) (2.9)	134 162 172	(1.4) (1.4) (2.6)	137 161 170	(1.2) (1.2) (2.1)	137 164 169	(0.9) (1.2) (3.5)	143 164 177	(1.5) (1.6) (4.3)	144 166 ‡	(2.6) (2.7) (†)
Highest education level of either parent <sup>2</sup> Did not finish high school Graduated high school Some education after high school Graduated college	128 130 141 153	(1.7) (1.8) (1.5) (1.3)	134 139 150 163	(1.8) (1.7) (1.2) (0.9)	141 146 158 174	(1.9) (2.0) (1.6) (1.1)	136 151 159 180	(5.0) (3.1) (2.7) (2.0)	‡ 145 153 166	(†) (3.9) (2.9) (2.1)	135 141 150 164	(1.7) (1.6) (1.4) (1.2)	136 141 152 167	(2.4) (1.4) (1.4) (1.1)	130 137 149 165	(2.1) (2.4) (1.9) (1.4)	135 140 148 165	(1.8) (1.9) (1.6) (1.0)	133 139 150 165	(1.8) (1.2) (1.3) (1.2)	139 142 155 167	(2.1) (2.2) (1.7) (1.7)	‡ 148 156 169	(†) (3.9) (2.8) (2.4)
				·				•		·	Percenta	ge distrib	ution of st	udents		·		*		·		·		
All students	25	(0.5)	36	(0.5)	28	(0.5)	12	(0.4)	7	(0.3)	35	(0.6)	37	(0.6)	20	(0.5)	31	(0.6)	48	(0.5)	16	(0.4)	6	(0.3)
Sex Male Female	24 26	(0.6) (0.7)	34 38	(0.6) (0.8)	30 26	(0.7) (0.6)	13 11	(0.6) (0.5)	8 6	(0.4) (0.4)	37 34	(0.6) (0.9)	38 36	(0.7) (0.8)	18 23	(0.6) (0.7)	26 35	(0.7) (0.9)	49 46	(0.7) (0.8)	18 13	(0.5) (0.6)	7 5	(0.5) (0.3)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	26 25 23 13 ‡ 21 33	(0.7) (1.2) (0.9) (1.4) (†) (5.5) (3.0)	35 38 37 36 ‡ 32 37	(0.7) (1.3) (1.0) (1.7) (†) (5.3) (3.1)	28 24 28 34 ‡ 39 21	(0.7) (1.1) (0.9) (1.9) (†) (6.5) (2.2)	11 13 13 17 ‡ 8	(0.5) (0.9) (0.8) (1.7) (†) (3.4) (2.1)	8 6 5 6 <del>+</del> 9 8	(0.5) (0.7) (0.5) (1.1) (†) (4.3) (1.7)	35 38 36 37 ‡ 23 33	(0.8) (1.3) (1.0) (2.2) (†) (4.6) (3.9)	38 33 38 35 ‡ 41 42	(0.9) (1.1) (1.1) (2.7) (†) (4.8) (4.0)	19 23 22 22 27 17	(0.7) (1.0) (0.9) (1.8) (†) (8.0) (2.6)	33 30 27 23 ‡ 25 36	(0.8) (1.2) (1.1) (2.4) (†) (4.3) (4.1)	46 48 50 51 ‡ 58 45	(0.8) (1.3) (1.0) (2.9) (†) (4.7) (3.8)	15 16 18 18 ‡ 15	(0.5) (1.0) (1.1) (2.6) (†) (3.2) (2.8)	6 6 5 8 ‡ 2 6	(0.5) (0.6) (0.5) (1.4) (†) (1.5) (1.5)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	24 25 23	(0.8) (0.7) (1.8)	36 36 34	(0.7) (0.7) (2.2)	26 28 31	(0.7) (0.7) (1.7)	13 11 12	(0.6) (0.5) (1.3)	6 8 5	(0.5) (0.4) (0.9)	39 34 29	(0.9) (0.8) (1.5)	35 38 44	(0.9) (0.8) (1.6)	20 20 22	(0.7) (0.7) (1.4)	26 33 38	(0.8) (0.9) (2.0)	51 46 43	(0.7) (0.9) (1.9)	17 15 13	(0.7) (0.6) (1.5)	6 6 5	(0.5) (0.4) (0.8)
Highest education level of either parent <sup>2</sup> Did not finish high school Graduated high school Some education after high school Graduated college	23 24 25 24	(1.5) (1.2) (1.2) (0.7)	37 37 38 35	(1.7) (1.3) (1.3) (0.7)	26 27 25 30	(1.5) (1.2) (1.2) (0.8)	15 12 12 12	(1.4) (1.0) (0.8) (0.6)	5 8 8 6	(0.8) (1.0) (0.7) (0.3)	36 38 38 34	(1.9) (1.5) (1.0) (0.7)	36 35 36 38	(1.8) (1.4) (1.0) (0.7)	23 19 18 21	(1.6) (1.1) (0.9) (0.6)	26 26 29 33	(1.4) (1.2) (1.1) (0.9)	50 50 47 46	(1.7) (1.0) (1.3) (0.9)	19 17 17 15	(1.5) (0.9) (0.9) (0.6)	6 7 7 6	(0.8) (0.9) (0.7) (0.3)

<sup>†</sup>Not applicable.

accommodations (2 percent of all 12th-grade students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment, retrieved August 15, 2016, from the Main NAEP Data Explorer (<a href="http://nces.ed.gov/nationsreportcard/naepdata/">http://nces.ed.gov/nationsreportcard/naepdata/</a>). (This table was prepared August 2016.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

Scale ranges from 0 to 300.

<sup>&</sup>lt;sup>2</sup>Based on student reports. The category of students whose parents have an unknown level of education is not shown, although data for these students is included in table totals.

NOTE: Includes public and private schools. Includes students tested with accommodations (9 percent of all 12th-grade students); excludes only those students with disabilities and English language learners who were unable to be tested even with

Table 222.40. Average National Assessment of Educational Progress (NAEP) mathematics scale score of high school graduates at grade 12, by highest mathematics course taken in high school and selected student and school characteristics: 2009

Selected student or school characteristic	Algebra I o	r below <sup>1</sup>	G	eometry		lgebra II/ nometry		Analysis/ ecalculus		tatistics/ obability	A mathematic	dvanced s, other <sup>2</sup>		Calculus
1		2		3		4		5		6		7		8
Total <sup>3</sup>	114	(1.1)	127	(1.0)	143	(0.6)	166	(0.9)	164	(1.8)	154	(1.3)	193	(1.2)
Sex Male Female	117 111	(1.7) (1.6)	128 126	(1.2) (1.1)	145 142	(0.8) (0.8)	169 163	(1.0) (1.0)	165 162	(2.2) (2.0)	156 153	(1.5) (1.4)	197 190	(1.4)
Race/ethnicity White	117 104 109 ‡	(1.6) (2.8) (2.2) (†) (†)	133 114 122 129 ‡	(1.3) (1.8) (1.0) (3.9) (†)	150 129 136 149 143	(0.8) (0.9) (0.8) (4.1) (3.8)	172 147 155 170	(0.9) (1.6) (1.6) (2.3) (†)	169 139 154 176 ‡	(1.5) (4.0) (3.2) (4.1) (†)	160 138 142 164	(1.3) (2.1) (2.3) (2.9) (†)	194 170 179 203	(1.1) (2.7) (2.5) (1.8) (†)
Student with disabilities (SD) status SD <sup>4</sup> Non-SD	103 122	(1.7) (1.2)	114 129	(2.5) (0.9)	126 144	(2.1) (0.6)	166 166	(5.0) (0.9)	136 164	(6.3) (1.7)	134 156	(3.5) (1.3)	197 193	(3.7) (1.2)
English language learner (ELL) status ELL Non-ELL	104 114	(4.5) (1.2)	113 128	(2.8) (1.0)	121 144	(2.1) (0.6)	144 166	(6.1) (0.9)	‡ 164	(†) (1.8)	129 155	(4.8) (1.3)	‡ 193	(†) (1.2)
School type Traditional public Public charter Private	114 ‡ ‡	(1.2) (†) (†)	127 ‡ 123	(1.0) (†) (3.3)	143 137 146	(0.7) (10.3) (3.3)	166 141 169	(0.9) (6.8) (2.7)	164 132 168	(1.8) (1.6) (3.9)	155 ‡ 146	(1.4) (†) (4.0)	193 ‡ 193	(1.3) (†) (3.3)
Percentage of students eligible for free or reduced-price lunch 0–25 percent	116 115 111 107	(3.0) (1.5) (3.0) (5.4)	134 127 123 115	(2.0) (1.4) (1.8) (3.1)	151 144 136 126	(1.3) (1.0) (1.1) (2.0)	173 165 156 144	(1.5) (1.1) (1.3) (3.7)	173 162 149 137	(1.5) (2.9) (3.6) (4.1)	162 154 146 131	(1.9) (1.7) (3.7) (2.6)	199 189 179 163	(1.6) (1.0) (2.8) (3.9)
School locale City	110 112 114 117	(2.6) (2.3) (2.5) (2.0)	125 127 129 129	(1.7) (1.9) (1.9) (1.4)	140 144 144 145	(1.8) (1.0) (1.6) (1.3)	163 169 166 165	(2.1) (1.4) (1.6) (1.9)	163 167 164 157	(3.3) (2.4) (3.1) (4.9)	151 157 152 155	(3.0) (2.0) (3.8) (2.1)	195 195 191 187	(2.3) (2.0) (2.1) (2.0)

<sup>†</sup>Not applicable.

NOTE: Scale ranges from 0 to 300. Includes students tested with accommodations (6 percent of all 12th-graders); excludes only those students with disabilities and English lan-guage learners who were unable to be tested even with accommodations (3 percent of all 12th-graders). For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National

Assessment of Educational Progress (NAEP), 2009 Mathematics Assessment; and 2009 High School Transcript Study (HSTS). (This table was prepared September 2012.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

¹Includes basic math, general math, applied math, prealgebra, and algebra I.

<sup>&</sup>lt;sup>2</sup>Includes courses such as actuarial sciences, pure mathematics, discrete math, and advanced functions and modeling. 
<sup>3</sup>Includes other racial/ethnic groups not shown separately, as well as students for whom

information on race/ethnicity or sex was missing.

4SD estimates include both students with an Individualized Education Plan (IEP) and students with a plan under Section 504 of the Rehabilitation Act (a "504 plan"). IEPs are only for students who require specialized instruction, whereas 504 plans apply to students who require accommodations but may not require specialized instruction.

Table 222.45. Average National Assessment of Educational Progress (NAEP) mathematics scale score and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015

						Avera	ge mathemati	cs scale s	score1						Percent	age distribu	ition of stud	ents		
		Percent			Student	uses a c	omputer at ho	me	Student ha	s access t	Internet at	home <sup>2</sup>	Student	uses a c	omputer at ho	me	Student ha	s access	o Internet at	home <sup>2</sup>
Selected characteristic	of all	students	All	students		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11
Grade 4 All 4th-graders	100	(†)	240	(0.3)	243	(0.3)	230	(0.4)	244	(0.3)	222	(0.5)	83	(0.2)	17	(0.2)	82	(0.2)	18	(0.2)
Sex Male Female	51 49	(0.2)	241 239	(0.3) (0.3)	244 242	(0.3)	231 229	(0.5) (0.5)	245 243	(0.3) (0.3)	223 221	(0.6) (0.5)	82 84	(0.3)	18 16	(0.3) (0.3)	82 82	(0.3) (0.3)	18 18	(0.3) (0.3)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	51 15 25 5 # 1	(0.3) (0.3) (0.3) (0.2) (†) (#) (0.1)	248 224 230 259 231 227 245	(0.3) (0.4) (0.5) (1.2) (2.3) (1.0) (0.8)	250 226 232 260 235 230 247	(0.3) (0.4) (0.5) (1.2) (2.5) (1.0) (0.9)	239 218 225 248 218 222 234	(0.5) (0.7) (0.8) (2.3) (3.6) (1.8) (1.4)	251 228 235 262 237 233 248	(0.3) (0.4) (0.5) (1.1) (2.7) (1.0) (0.9)	232 210 218 228 213 217 228	(0.4) (0.7) (0.8) (2.7) (3.4) (1.6) (1.9)	87 80 77 93 81 69 84	(0.2) (0.4) (0.5) (0.7) (3.1) (1.4) (0.9)	13 20 23 7 19 31 16	(0.2) (0.4) (0.5) (0.7) (3.1) (1.4) (0.9)	86 78 74 91 74 65 84	(0.3) (0.5) (0.5) (0.7) (2.4) (1.2) (1.0)	14 22 26 9 26 35 16	(0.3) (0.5) (0.5) (0.7) (2.4) (1.2) (1.0)
English language learner (ELL) status ELL Non-ELL	11 89	(0.3) (0.3)	218 243	(0.7) (0.3)	220 245	(0.8) (0.3)	214 233	(1.0) (0.4)	224 246	(0.7) (0.3)	209 226	(1.1) (0.4)	74 84	(0.8) (0.2)	26 16	(0.8) (0.2)	66 84	(0.8) (0.3)	34 16	(0.8) (0.3)
Disability status <sup>3</sup> Identified as student with disability (SD) Not identified as SD	13 87	(0.1) (0.1)	218 244	(0.5) (0.3)	220 246	(0.5) (0.3)	210 234	(0.9) (0.4)	223 247	(0.5) (0.3)	203 227	(0.9) (0.4)	79 84	(0.5) (0.2)	21 16	(0.5) (0.2)	74 83	(0.6) (0.3)	26 17	(0.6) (0.3)
Percent of students in school eligible for free or reduced-price lunch 0–25 percent eligible	19 25 26 30	(0.8) (1.0) (1.0) (0.8)	257 245 237 226	(0.7) (0.5) (0.5) (0.5)	258 247 239 228	(0.7) (0.5) (0.5) (0.5)	247 237 230 223	(1.4) (1.1) (0.8) (0.6)	258 248 240 230	(0.6) (0.5) (0.5) (0.4)	239 229 224 215	(1.4) (0.8) (1.0) (0.7)	93 87 80 74	(0.3) (0.3) (0.5) (0.4)	7 13 20 26	(0.3) (0.3) (0.5) (0.4)	91 85 79 73	(0.4) (0.5) (0.7) (0.5)	9 15 21 27	(0.4) (0.5) (0.7) (0.5)
School control <sup>4</sup> PublicPrivate	92 ‡	(0.2)	240 ‡	(0.3)	242 ‡	(0.3)	230 ‡	(0.4)	244 ‡	(0.3)	222 ‡	(0.4) (†)	82 ‡	(0.2) (†)	18 ‡	(0.2)	81 ‡	(0.2)	19 ‡	(0.2) (†)
School locale City Large Midsize Small Suburb Large Midsize Small Town Fringe Distant Remote Rural Fringe Distant	31 17 7 7 41 34 4 2 11 3 5 3 17 9 6	(0.4) (0.3) (0.4) (0.5) (0.4) (0.6) (0.4) (0.3) (0.3) (0.2) (0.3) (0.3)	237 235 238 241 243 244 242 234 238 237 238 241 243 239 237	(0.5) (0.6) (1.3) (1.5) (0.6) (1.3) (2.8) (2.5) (0.9) (1.1) (0.6) (1.0)	240 237 240 244 246 246 244 236 240 239 240 243 245 241 239	(0.5) (0.7) (1.4) (1.5) (0.6) (1.4) (2.8) (0.6) (1.3) (0.6) (0.9)	227 225 230 230 231 231 232 226 231 228 232 232 234 234 234 234 234	(0.6) (0.8) (1.6) (1.6) (0.8) (0.9) (1.6) (3.4) (1.2) (4.4) (1.2) (1.3) (0.8) (1.1) (1.1) (1.3)	242 240 243 246 247 248 248 241 242 241 242 244 246 242	(0.5) (0.7) (1.3) (1.5) (0.6) (1.1) (2.4) (0.6) (1.4) (0.9) (1.4) (0.6) (1.0) (0.7)	218 216 219 221 223 224 222 218 224 219 226 225 228 228 228 228	(0.6) (0.7) (1.6) (1.7) (0.8) (0.8) (2.2) (3.7) (1.5) (5.4) (1.5) (1.3) (0.8) (1.3) (1.2) (1.3)	82 81 82 83 86 87 85 81 80 83 79 78 81 83 78	(0.4) (0.5) (1.3) (0.8) (0.4) (1.2) (1.8) (0.5) (1.0) (0.8) (1.0)	18 19 18 17 14 13 15 19 20 17 21 22 19 17	(0.4) (0.5) (1.3) (0.8) (0.4) (0.4) (1.2) (1.8) (0.5) (1.5) (0.8) (1.0) (0.8) (1.0)	80 79 81 82 85 85 83 79 79 80 79 78 81 84 72	(0.4) (0.5) (1.1) (1.0) (0.5) (0.5) (1.4) (2.4) (1.0) (2.7) (0.8) (1.8) (0.4) (0.6) (0.8)	20 21 19 18 15 17 21 21 20 21 22 19 16 21 28	(0.4) (0.5) (1.1) (1.0) (0.5) (0.5) (1.4) (2.4) (1.0) (2.7) (0.8) (0.4) (0.6) (0.8)

See notes at end of table.

Table 222.45. Average National Assessment of Educational Progress (NAEP) mathematics scale score and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015—Continued

						Average	mathemati	ics scale s	core <sup>1</sup>						Percenta	age distrib	oution of stud	ents		<del></del>
		Percent			Studen	uses a cor	nputer at ho	ome	Student ha	s access t	o Internet at	home <sup>2</sup>	Student	uses a co	omputer at ho	me	Student ha	as access	to Internet at	home <sup>2</sup>
Selected characteristic	of all	students	All	students		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11
Grade 8 All 8th-graders	100	(†)	282	(0.3)	285	(0.3)	262	(0.5)	284	(0.3)	261	(0.6)	88	(0.2)	12	(0.2)	92	(0.1)	8	(0.1)
Sex		,,,		` '		. ,		, ,		, ,		` '		` ,		` '		. ,		<u> </u>
Male Female	51 49	(0.1)	282 282	(0.3)	285 285	(0.4) (0.4)	263 262	(0.6) (0.7)	284 284	(0.4) (0.4)	260 262	(0.9)	88 88	(0.3) (0.2)	12 12	(0.3) (0.2)	92 92	(0.2)	8 8	(0.2) (0.2)
Race/ethnicity		(- /		(- /		` /		` ,		, ,		( /		, ,		, ,		(- /		` '
White	52 15	(0.4)	292 260	(0.3)	294 262	(0.3)	272 252	(0.7) (0.8)	293 262	(0.3)	275 242	(0.7)	92 83	(0.2)	8 17	(0.2) (0.4)	93 91	(0.1) (0.3)	7 9	(0.1) (0.3)
Black Hispanic	24	(0.4)	270	(0.5)	273	(0.6)	259	(0.8)	272	(0.6)	251	(1.1)	82	(0.5)	18	(0.5)	89	(0.4)	11	(0.4)
Asian Pacific Islander	5 #	(0.2)	307 276	(1.5) (2.9)	309 280	(1.5) (3.2)	277 256	(4.3) (5.4)	309 279	(1.5) (3.2)	264 255	(5.0) (3.9)	96 87	(0.5) (2.0)	4 13	(0.5) (2.0)	97 89	(0.4)	3 11	(0.4) (1.3)
American Indian/Alaska Native Two or more races	1 2	(†) (#) (0.1)	267 285	(1.3) (1.1)	271 288	(1.6) (1.1)	258 264	(2.5) (1.9)	279 270 286	(1.5) (1.1)	257 271	(2.5) (2.4)	75 89	(2.0) (1.6) (0.6)	25 11	(1.6) (0.6)	78 93	(1.5) (1.5) (0.4)	22 7	(1.5) (1.5) (0.4)
English language learner (ELL) status		(- /		` '		` /		( - /		( )		, ,		(/		(/		(- /		(- /
Non-ELL	6 94	(0.1)	246 284	(0.8)	249 287	(0.9)	239 265	(1.4) (0.5)	249 286	(0.9)	233 265	(1.7) (0.6)	77 89	(0.9) (0.2)	23 11	(0.9) (0.2)	81 93	(0.7)	19 7	(0.7) (0.1)
Disability status <sup>3</sup>				` ,		` ′		` '		, ,		` ′		` ,		, ,				
Identified as student with disability (SD)  Not identified as SD	12 88	(0.1) (0.1)	247 287	(0.5) (0.3)	250 289	(0.6) (0.3)	235 268	(1.0) (0.5)	250 288	(0.6) (0.3)	230 269	(1.1) (0.6)	82 89	(0.5) (0.2)	18 11	(0.5) (0.2)	85 93	(0.4) (0.1)	15 7	(0.4) (0.1)
Percent of students in school eligible for free or reduced-price lunch																				
0–25 percent eligible	21	(0.8)	301	(0.6)	302	(0.6)	275	(2.0)	302	(0.6)	283	(1.6)	96	(0.3)	4	(0.3)	95	(0.2)	5	(0.2)
26–50 percent eligible51–75 percent eligible	29 25	(0.9)	287 276	(0.5) (0.7)	289 279	(0.5) (0.7)	268 265	(0.9)	288 278	(0.5) (0.7)	269 261	(1.0)	91 84	(0.3)	9 16	(0.3)	92 91	(0.3)	8 9	(0.3)
76–100 percent eligible	25	(0.8)	264	(0.7)	266	(0.8)	256	(0.9) (1.0)	266	(0.7)	248	(1.3)	79	(0.5)	21	(0.5)	88	(0.3) (0.4)	12	(0.4)
School control <sup>4</sup> Public	92	(0.2)	281	(0.3)	284	(0.3)	262	(0.5)	283	(0.3)	261	(0.6)	87	(0.2)	13	(0.2)	92	(0.2)	8	(0.2)
Private	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
School locale City	31	(0.4)	278	(0.7)	282	(0.7)	259	(0.9)	281	(0.7)	252	(1.0)	86	(0.4)	14	(0.4)	92	(0.3)	0	(0.3)
Large	16	(0.4)	276	(1.0)	279	(1.1)	257	(1.2)	278	(1.0)	248	(1.5)	85 85	(0.4)	15	(0.4)	92 92	(0.4) (0.5)	8	(0.4)
Midšize	7 8	(0.4)	277 286	(1.7)	281 289	(1.7) (1.3)	258 264	(1.9) (1.8)	279 287	(1.7)	253 261	(2.7)	85 89	(1.1)	15 11	(1.1)	92 93	(0.5)	8	(0.5) (0.4)
SmallSuburb	6 41	(0.4)	286 286	(1.3)	289 288	(0.5)	264 262	(0.9)	288	(1.4) (0.5)	263	(2.0)	91	(1.0) (0.2)	9	(1.0)	93	(0.4)	7	(0.4)
Large	35	(0.5)	287	(0.5)	289	(0.6)	262	(1.1)	288	(0.5)	264	(1.3)	92	(0.2)	.8	(0.2)	93 94	(0.2)	7	(0.2)
Midsize Small	4 2	(0.3)	282 283	(1.6) (3.2)	284 286	(1.7) (3.0)	266 259	(2.0) (3.7)	283 284	(1.6) (3.4)	260 263	(2.8)	89 88	(0.9) (1.7)	11 12	(0.9) (1.7)	94 92	(0.6) (0.8)	6 8	(0.6) (0.8)
Town	11	(0.3)	279	(0.7)	281	(0.8)	266	(1.1)	280	(0.7)	267	(1.6)	84	(0.6)	16	(0.6)	92 89	(0.4)	11	(0.4)
Fringe Distant	3	(0.3)	282 278	(2.0)	284 280	(1.8) (1.1)	265 267	(3.8)	283 279	(1.9) (1.0)	270 267	(5.5) (2.2)	86 83	(1.0) (0.9)	14 17	(1.0) (0.9)	92 88	(0.9) (0.8)	8 12	(0.9) (0.8)
Remote	3	(0.2)	278	(1.5)	281	(1.8)	265	(1.7)	280	(1.5)	264	(1.9)	83	(1.2)	17	(1.2)	88	(0.8)	12	(0.8)
Rural	18	(0.4)	282 284	(0.6)	285 286	(0.6)	267	(0.7)	284 285	(0.6) (0.9)	265 265	(1.1)	86 88	(0.4)	14	(0.4)	90	(0.3)	10 8	(0.3)
Fringe Distant	10 6	(0.5)	284 281	(0.9)	286 283	(0.9) (0.8)	266 268	(1.4) (1.1)	285 282	(0.9)	265 267	(2.0)	88 83	(0.6) (0.7)	12 17	(0.6) (0.7)	92 89	(0.5) (0.7)	8 11	(0.5) (0.7)
Remote	2	(0.1)	278	(1.1)	281	(1.1)	266	(1.8)	281	(1.1)	263	(2.2)	83	(1.1)	17	(1.1)	85	(8.0)	15	(0.8)

<sup>†</sup>Not applicable.

Catholic were collapsed to create the Private category.

NOTE: Includes students tested with accommodations (14 percent of all 4th-graders and 12 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all students at both grades). Includes public and private schools. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment, retrieved September 23, 2016, from the Main NAEP Data Explorer (<a href="http://nces.ed.gov/nationsreportcard/naepdata/">http://nces.ed.gov/nationsreportcard/naepdata/</a>). (This table was prepared October 2016.)

<sup>#</sup>Rounds to zero.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 500.

<sup>&</sup>lt;sup>2</sup>"Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.

<sup>&</sup>lt;sup>3</sup>The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

<sup>&</sup>lt;sup>4</sup>Based on a variable that includes five categories: Public, Other private, Catholic, Bureau of Indian Education, and Department of Defense. Bureau of Indian Education and Department of Defense were omitted from this table, and Other private and Catholic were collapsed to create the Private category.

Table 222.50. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 4th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1992 through 2015

-					Average s	cale score <sup>1</sup>						attaining mat vement levels	
State	1992²	1996	3 2000	2003	2005	2007	2009	2011	2013	2015	At or above Basic 4	At or above Proficient 5	At Advanced <sup>6</sup>
1	2	:	3 4	5	6	7	8	9	10	11	12	13	14
United States	219 (0.8)	222 (1.0	) 224 (1.0)	234 (0.2)	237 (0.2)	239 (0.2)	239 (0.2)	240 (0.2)	241 (0.2)	240 (0.3)	81 (0.3)	39 (0.4)	7 (0.2)
Alabama Alaska <sup>7</sup> Arizona Arkansas <sup>7</sup> California <sup>8</sup>	208 (1.6) — (†) 215 (1.1) 210 (0.9) 208 (1.6)	212 (1.2 224 (1.3 218 (1.7 216 (1.5 209 (1.8	(†) 219 (1.3) 216 (1.1)	223 (1.2) 233 (0.8) 229 (1.1) 229 (0.9) 227 (0.9)	225 (0.9) 236 (1.0) 230 (1.1) 236 (0.9) 230 (0.6)	229 (1.3) 237 (1.0) 232 (1.0) 238 (1.1) 230 (0.7)	228 (1.1) 237 (0.9) 230 (1.1) 238 (0.9) 232 (1.2)	231 (1.0) 236 (0.9) 235 (1.1) 238 (0.8) 234 (1.4)		231 (0.9) 236 (1.1) 238 (1.0) 235 (0.8) 232 (1.4)	75 (1.4) 78 (1.3) 79 (1.2) 79 (1.2) 72 (1.5)	26 (1.5) 35 (1.5) 38 (1.5) 32 (1.5) 29 (2.1)	2 (0.5) 6 (0.8) 6 (0.9) 3 (0.5) 5 (1.0)
Colorado Connecticut Delaware District of Columbia Florida	221 (1.0) 227 (1.1) 218 (0.8) 193 (0.5) 214 (1.5)	226 (1.0 232 (1.1 215 (0.6 187 (1.1 216 (1.2	234 (1.1) — (†) 192 (1.1)	235 (1.0) 241 (0.8) 236 (0.5) 205 (0.7) 234 (1.1)	239 (1.1) 242 (0.8) 240 (0.5) 211 (0.8) 239 (0.7)	240 (1.0) 243 (1.1) 242 (0.4) 214 (0.8) 242 (0.8)	243 (1.0) 245 (1.0) 239 (0.5) 219 (0.7) 242 (1.0)	244 (0.9) 242 (1.3) 240 (0.6) 222 (0.7) 240 (0.8)	247 (0.8) 243 (0.9) 243 (0.7) 229 (0.7) 242 (0.8)	242 (1.0) 240 (0.9) 239 (0.6) 231 (0.6) 243 (1.0)	82 (1.1) 81 (1.2) 82 (0.9) 69 (1.1) 85 (1.0)	43 (1.5) 41 (1.4) 37 (1.1) 31 (1.0) 42 (1.8)	8 (0.8) 7 (0.7) 5 (0.5) 7 (0.6) 7 (0.7)
Georgia Hawaii Idaho <sup>8</sup> Illinois <sup>8</sup> Indiana <sup>8</sup>	216 (1.2) 214 (1.3) 222 (1.0) — (†) 221 (1.0)	215 (1.5 215 (1.5 — († — († 229 (1.0	216 (1.0) 224 (1.4) 223 (1.9)	230 (1.0) 227 (1.0) 235 (0.7) 233 (1.1) 238 (0.9)	234 (1.0) 230 (0.8) 242 (0.7) 233 (1.0) 240 (0.8)	235 (0.8) 234 (0.8) 241 (0.7) 237 (1.1) 245 (0.8)	236 (0.9) 236 (1.1) 241 (0.8) 238 (1.0) 243 (0.9)	238 (0.7) 239 (0.7) 240 (0.6) 239 (1.1) 244 (1.0)	240 (1.0) 243 (0.8) 241 (0.9) 239 (1.2) 249 (0.9)	236 (1.2) 238 (0.9) 239 (0.9) 237 (1.2) 248 (1.1)	78 (1.4) 79 (1.1) 80 (1.1) 77 (1.4) 89 (1.1)	35 (1.8) 38 (1.3) 38 (1.5) 37 (1.5) 50 (1.8)	5 (0.8) 7 (0.8) 6 (0.7) 8 (0.9) 9 (1.2)
lowa <sup>7,8</sup> Kansas <sup>8</sup> Kentucky Louisiana Maine <sup>8</sup>	230 (1.0) — (†) 215 (1.0) 204 (1.5) 232 (1.0)	229 (1.1 — († 220 (1.1 209 (1.1 232 (1.0	232 (1.6) 219 (1.4) 218 (1.4)	238 (0.7) 242 (1.0) 229 (1.1) 226 (1.0) 238 (0.7)	240 (0.7) 246 (1.0) 231 (0.9) 230 (0.9) 241 (0.8)	243 (0.8) 248 (0.9) 235 (0.9) 230 (1.0) 242 (0.8)	243 (0.8) 245 (1.0) 239 (1.1) 229 (1.0) 244 (0.8)	243 (0.8) 246 (0.9) 241 (0.8) 231 (1.0) 244 (0.7)	246 (0.9) 246 (0.8) 241 (0.9) 231 (1.2) 246 (0.7)	243 (0.9) 241 (1.0) 242 (1.1) 234 (1.1) 242 (0.8)	84 (1.0) 83 (1.1) 84 (1.2) 78 (1.3) 85 (1.0)	44 (1.5) 41 (1.7) 40 (1.8) 30 (1.9) 41 (1.4)	9 (0.9) 7 (0.8) 7 (1.1) 4 (0.6) 7 (0.8)
Maryland	217 (1.3) 227 (1.2) 220 (1.7) 228 (0.9) 202 (1.1)	221 (1.6 229 (1.3 226 (1.3 232 (1.1 208 (1.2	233 (1.2) 229 (1.6) 234 (1.3)	233 (1.3) 242 (0.8) 236 (0.9) 242 (0.9) 223 (1.0)	238 (1.0) 247 (0.8) 238 (1.2) 246 (1.0) 227 (0.9)	240 (0.9) 252 (0.8) 238 (1.3) 247 (1.0) 228 (1.0)	244 (0.9) 252 (0.9) 236 (1.0) 249 (1.1) 227 (1.0)	247 (0.9) 253 (0.8) 236 (1.1) 249 (0.9) 230 (0.9)	245 (1.3) 253 (1.0) 237 (1.1) 253 (1.1) 231 (0.7)	239 (1.0) 251 (1.2) 236 (1.2) 250 (1.2) 234 (0.9)	79 (1.2) 90 (1.1) 77 (1.5) 87 (1.1) 78 (1.3)	40 (1.5) 54 (1.9) 34 (1.6) 53 (1.8) 30 (1.5)	8 (0.9) 13 (1.2) 5 (0.9) 14 (1.2) 3 (0.5)
Missouri	222 (1.2) — (†) 225 (1.2) — (†) 230 (1.2)	225 (1.1 228 (1.2 228 (1.2 218 (1.3 — (†	228 (1.7) 225 (1.8) 220 (1.0)	235 (0.9) 236 (0.8) 236 (0.8) 228 (0.8) 243 (0.9)	235 (0.9) 241 (0.8) 238 (0.9) 230 (0.8) 246 (0.8)	239 (0.9) 244 (0.8) 238 (1.1) 232 (0.9) 249 (0.8)	241 (1.2) 244 (0.7) 239 (1.0) 235 (0.9) 251 (0.8)	240 (0.9) 244 (0.6) 240 (1.0) 237 (0.8) 252 (0.6)	240 (0.8) 244 (0.6) 243 (1.0) 236 (0.8) 253 (0.8)	239 (0.9) 241 (0.7) 244 (0.9) 234 (1.1) 249 (0.8)	82 (1.1) 84 (0.9) 86 (1.0) 76 (1.5) 91 (0.7)	38 (1.5) 41 (1.4) 46 (1.5) 32 (1.7) 51 (1.5)	5 (0.7) 6 (0.6) 7 (0.8) 4 (0.6) 10 (0.7)
New Jersey <sup>7</sup> New Mexico New York <sup>7,8</sup> North Carolina North Dakota	227 (1.5) 213 (1.4) 218 (1.2) 213 (1.1) 229 (0.8)	227 (1.5 214 (1.8 223 (1.2 224 (1.2 231 (1.2	213 (1.5) 225 (1.4) 230 (1.1)	239 (1.1) 223 (1.1) 236 (0.9) 242 (0.8) 238 (0.7)	244 (1.1) 224 (0.8) 238 (0.9) 241 (0.9) 243 (0.5)	249 (1.1) 228 (0.9) 243 (0.8) 242 (0.8) 245 (0.5)	247 (1.0) 230 (1.0) 241 (0.7) 244 (0.8) 245 (0.6)	248 (0.9) 233 (0.8) 238 (0.8) 245 (0.7) 245 (0.4)	247 (1.1) 233 (0.7) 240 (1.0) 245 (0.9) 246 (0.5)	245 (1.2) 231 (0.8) 237 (0.9) 244 (1.0) 245 (0.5)	86 (1.3) 73 (1.3) 79 (1.2) 85 (1.0) 88 (0.7)	47 (2.0) 27 (1.2) 35 (1.4) 44 (1.5) 45 (1.1)	9 (1.2) 3 (0.4) 5 (0.7) 8 (1.0) 8 (0.6)
Ohio <sup>8</sup>	219 (1.2) 220 (1.0) — (†) 224 (1.3) 215 (1.5)	— († — († 223 (1.4 226 (1.2 220 (1.4	) 224 (1.0) ) 224 (1.8) ) — (†)	238 (1.0) 229 (1.0) 236 (0.9) 236 (1.1) 230 (1.0)	242 (1.0) 234 (1.0) 238 (0.8) 241 (1.2) 233 (0.9)	245 (1.0) 237 (0.8) 236 (1.0) 244 (0.8) 236 (0.9)	244 (1.1) 237 (0.9) 238 (0.9) 244 (1.1) 239 (0.8)	244 (0.8) 237 (0.8) 237 (0.9) 246 (1.1) 242 (0.7)	246 (1.1) 239 (0.7) 240 (1.3) 244 (1.0) 241 (0.8)	244 (1.2) 240 (1.0) 238 (1.1) 243 (1.4) 238 (0.7)	85 (1.2) 84 (1.2) 79 (1.2) 83 (1.4) 80 (1.0)	45 (1.9) 37 (1.8) 37 (1.7) 45 (2.0) 37 (1.2)	8 (0.9) 5 (0.8) 6 (0.8) 10 (1.1) 6 (0.6)
South Carolina <sup>7</sup> South Dakota Tennessee Texas Utah	212 (1.1) — (†) 211 (1.4) 218 (1.2) 224 (1.0)	213 (1.3 — († 219 (1.4 229 (1.4 227 (1.2	) — (†) ) 220 (1.4) ) 231 (1.1)		238 (0.9) 242 (0.5) 232 (1.2) 242 (0.6) 239 (0.8)						79 (1.2) 83 (1.0) 82 (1.2) 86 (1.2) 84 (1.1)	36 (1.9) 40 (1.4) 40 (1.9) 44 (2.1) 44 (1.6)	6 (0.8) 4 (0.6) 7 (0.9) 8 (1.1) 7 (0.8)
Vermont <sup>7,8</sup> Virginia Washington West Virginia Wisconsin Wyoming	— (†) 221 (1.3) — (†) 215 (1.1) 229 (1.1) 225 (0.9)	225 (1.2 223 (1.0 231 (1.0	230 (1.0) - (†) 223 (1.3) + (†)	231 (0.8) 237 (0.9)	244 (0.5) 240 (0.9) 242 (0.9) 231 (0.7) 241 (0.9) 243 (0.6)	246 (0.5) 244 (0.9) 243 (1.0) 236 (0.9) 244 (0.9) 244 (0.5)	248 (0.4) 243 (1.0) 242 (0.8) 233 (0.8) 244 (0.9) 242 (0.6)	247 (0.5) 245 (0.8) 243 (0.9) 235 (0.7) 245 (0.8) 244 (0.4)	237 (0.8) 245 (1.0)	243 (0.7) 247 (1.3) 245 (1.3) 235 (0.8) 243 (1.1) 247 (0.6)	85 (1.0) 87 (1.2) 83 (1.2) 78 (1.2) 83 (1.1) 88 (0.8)	43 (1.3) 47 (1.9) 47 (1.7) 33 (1.4) 45 (1.8) 48 (1.2)	9 (0.8) 10 (1.2) 12 (1.3) 5 (0.6) 9 (1.0) 9 (0.7)
Department of Defense dependents schools <sup>9</sup>	<b>–</b> (†)	224 (0.6	227 (0.6)	237 (0.4)	239 (0.5)	240 (0.4)	240 (0.5)	241 (0.4)	245 (0.4)	248 (0.5)	90 (0.8)	49 (1.1)	8 (0.8)

<sup>-</sup>Not available

<sup>8</sup>Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.

Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

2005 were recalculated for comparability.

NOTE: For 2000 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved November 4, 2015, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared November 2015.)

<sup>+</sup>Not applicable.

<sup>‡</sup>Reporting standards not met. Participation rates fell below the required standards for reporting.

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 500.

<sup>&</sup>lt;sup>2</sup>Accommodations were not permitted for this assessment.
<sup>3</sup>The 1996 data in this table do not include students who were tested with accommodations.

Data for students tested with accommodations are not available at the state level for 1996.

\*\*Basic\*\* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.

<sup>&</sup>lt;sup>5</sup>Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>&</sup>lt;sup>6</sup>Advanced signifies superior performance.

<sup>7</sup>Did not meet one or more of the guidelines for school participation in 1996. Data are subject to appreciable nonresponse bias.

Table 222.60. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1990 through 2015

					Ave	age scale s	core <sup>1</sup>						attaining mate	
State	1990²	1992²	1996³	2000	2003	2005	2007	2009	2011	2013	2015	At or above Basic 4	At or above Proficient 5	At Advanced <sup>6</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	262 (1.4)	267 (1.0)	271 (1.2)	272 (0.9)	276 (0.3)	278 (0.2)	280 (0.3)	282 (0.3)	283 (0.2)	284 (0.2)	281 (0.3)	70 (0.3)	32 (0.3)	8 (0.2)
Alabama Alaska <sup>7</sup> Arizona <sup>8</sup> Arkansas <sup>7</sup> California <sup>8</sup>	253 (1.1) — (†) 260 (1.3) 256 (0.9) 256 (1.3)	252 (1.7) — (†) 265 (1.3) 256 (1.2) 261 (1.7)	257 (2.1) 278 (1.8) 268 (1.6) 262 (1.5) 263 (1.9)	264 (1.8) — (†) 269 (1.8) 257 (1.5) 260 (2.1)	262 (1.5) 279 (0.9) 271 (1.2) 266 (1.2) 267 (1.2)	262 (1.5) 279 (0.8) 274 (1.1) 272 (1.2) 269 (0.6)	266 (1.5) 283 (1.1) 276 (1.2) 274 (1.1) 270 (0.8)		269 (1.4) 283 (0.8) 279 (1.2) 279 (1.0) 273 (1.2)	269 (1.3) 282 (0.9) 280 (1.2) 278 (1.1) 276 (1.2)	267 (1.2) 280 (1.0) 283 (1.4) 275 (1.4) 275 (1.3)	56 (1.6) 71 (1.2) 72 (1.4) 66 (2.0) 64 (1.5)	17 (1.2) 32 (1.2) 35 (1.8) 25 (1.5) 27 (1.3)	3 (0.4) 7 (0.7) 8 (1.0) 4 (0.7) 6 (1.0)
Colorado	267 (0.9) 270 (1.0) 261 (0.9) 231 (0.9) 255 (1.2)	272 (1.0) 274 (1.1) 263 (1.0) 235 (0.9) 260 (1.5)	276 (1.1) 280 (1.1) 267 (0.9) 233 (1.3) 264 (1.8)	— (†) 281 (1.3) — (†) 235 (1.1) — (†)	283 (1.1) 284 (1.2) 277 (0.7) 243 (0.8) 271 (1.5)	281 (1.2) 281 (1.4) 281 (0.6) 245 (0.9) 274 (1.1)	286 (0.9) 282 (1.5) 283 (0.6) 248 (0.9) 277 (1.3)	287 (1.4) 289 (1.0) 284 (0.5) 254 (0.9) 279 (1.1)	292 (1.1) 287 (1.1) 283 (0.7) 260 (0.7) 278 (0.8)	290 (1.2) 285 (1.1) 282 (0.7) 265 (0.9) 281 (0.8)	286 (1.5) 284 (1.2) 280 (0.7) 263 (0.9) 275 (1.4)	73 (1.6) 72 (1.4) 69 (1.4) 51 (1.3) 64 (1.7)	37 (1.7) 36 (1.4) 30 (0.9) 19 (0.9) 26 (1.2)	10 (1.0) 10 (0.8) 7 (0.6) 4 (0.5) 5 (0.5)
Georgia Hawaii Idaho <sup>8</sup> Illinois <sup>8</sup> Indiana <sup>8</sup>	259 (1.3) 251 (0.8) 271 (0.8) 261 (1.7) 267 (1.2)	259 (1.2) 257 (0.9) 275 (0.7) — (†) 270 (1.1)	262 (1.6) 262 (1.0) — (†) — (†) 276 (1.4)	265 (1.2) 262 (1.4) 277 (1.0) 275 (1.7) 281 (1.4)	270 (1.2) 266 (0.8) 280 (0.9) 277 (1.2) 281 (1.1)	272 (1.1) 266 (0.7) 281 (0.9) 278 (1.1) 282 (1.0)	275 (1.0) 269 (0.8) 284 (0.9) 280 (1.1) 285 (1.1)	278 (0.9) 274 (0.7) 287 (0.8) 282 (1.2) 287 (0.9)	278 (1.0) 278 (0.7) 287 (0.8) 283 (1.1) 285 (1.0)	279 (1.2) 281 (0.8) 286 (0.7) 285 (1.0) 288 (1.1)	279 (1.2) 279 (0.8) 284 (0.9) 282 (1.3) 287 (1.2)	67 (1.4) 70 (1.2) 75 (1.1) 72 (1.4) 77 (1.3)	28 (1.4) 30 (1.1) 34 (1.4) 32 (1.6) 39 (1.5)	7 (0.8) 6 (0.7) 6 (0.6) 7 (1.0) 9 (0.9)
lowa <sup>7</sup> Kansas <sup>8</sup> Kentucky Louisiana Maine <sup>8</sup>	278 (1.1) — (†) 257 (1.2) 246 (1.2) — (†)	283 (1.0) — (†) 262 (1.1) 250 (1.7) 279 (1.0)	284 (1.3) — (†) 267 (1.1) 252 (1.6) 284 (1.3)	— (†) 283 (1.7) 270 (1.3) 259 (1.5) 281 (1.1)	284 (0.8) 284 (1.3) 274 (1.2) 266 (1.5) 282 (0.9)	284 (0.9) 284 (1.0) 274 (1.2) 268 (1.4) 281 (0.8)	285 (0.9) 290 (1.1) 279 (1.1) 272 (1.1) 286 (0.8)	284 (1.0) 289 (1.0) 279 (1.1) 272 (1.6) 286 (0.7)	285 (0.9) 290 (0.9) 282 (0.9) 273 (1.2) 289 (0.8)	285 (0.9) 290 (1.0) 281 (0.9) 273 (0.9) 289 (0.7)	286 (1.2) 284 (1.3) 278 (0.9) 268 (1.4) 285 (0.7)	76 (1.2) 76 (1.5) 68 (1.3) 57 (1.8) 76 (0.8)	37 (1.6) 33 (1.6) 28 (1.3) 18 (1.5) 35 (1.1)	9 (0.8) 6 (0.7) 5 (0.6) 3 (0.5) 8 (0.7)
Maryland <sup>7</sup> Massachusetts Michigan <sup>7,8</sup> Minnesota <sup>8</sup> Mississippi	261 (1.4) — (†) 264 (1.2) 275 (0.9) — (†)	265 (1.3) 273 (1.0) 267 (1.4) 282 (1.0) 246 (1.2)	270 (2.1) 278 (1.7) 277 (1.8) 284 (1.3) 250 (1.2)	272 (1.7) 279 (1.5) 277 (1.9) 287 (1.4) 254 (1.1)	278 (1.0) 287 (0.9) 276 (2.0) 291 (1.1) 261 (1.1)	278 (1.1) 292 (0.9) 277 (1.5) 290 (1.2) 262 (1.2)	286 (1.2) 298 (1.3) 277 (1.4) 292 (1.0) 265 (0.8)	288 (1.1) 299 (1.3) 278 (1.6) 294 (1.0) 265 (1.2)	288 (1.2) 299 (0.8) 280 (1.4) 295 (1.0) 269 (1.4)	287 (1.1) 301 (0.9) 280 (1.3) 295 (1.0) 271 (0.9)	283 (1.2) 297 (1.4) 278 (1.3) 294 (1.0) 271 (1.1)	71 (1.5) 81 (1.5) 68 (1.6) 82 (1.0) 60 (1.5)	35 (1.7) 51 (1.6) 29 (1.5) 48 (1.4) 22 (1.1)	10 (0.8) 18 (1.1) 7 (0.7) 13 (1.0) 3 (0.4)
Missouri Montana <sup>7,8</sup> Nebraska Nevada New Hampshire	— (†) 280 (0.9) 276 (1.0) — (†) 273 (0.9)	271 (1.2) — (†) 278 (1.1) — (†) 278 (1.0)	273 (1.4) 283 (1.3) 283 (1.0) ‡ (†) ‡ (†)	271 (1.5) 285 (1.4) 280 (1.2) 265 (0.8) — (†)	279 (1.1) 286 (0.8) 282 (0.9) 268 (0.8) 286 (0.8)	276 (1.3) 286 (0.7) 284 (1.0) 270 (0.8) 285 (0.8)	281 (1.0) 287 (0.7) 284 (1.0) 271 (0.8) 288 (0.7)	286 (1.0) 292 (0.9) 284 (1.1) 274 (0.7) 292 (0.9)	282 (1.1) 293 (0.6) 283 (0.8) 278 (0.8) 292 (0.7)	283 (1.0) 289 (0.9) 285 (0.9) 278 (0.7) 296 (0.8)	281 (1.2) 287 (0.8) 286 (0.8) 275 (0.7) 294 (0.9)	71 (1.6) 79 (1.0) 77 (1.0) 65 (1.1) 84 (0.9)	31 (1.5) 39 (1.1) 38 (1.2) 26 (0.9) 46 (1.3)	7 (0.8) 8 (0.8) 8 (0.8) 5 (0.5) 12 (1.0)
New Jersey New Mexico New York <sup>7,8</sup> North Carolina North Dakota	270 (1.1) 256 (0.7) 261 (1.4) 250 (1.1) 281 (1.2)	272 (1.6) 260 (0.9) 266 (2.1) 258 (1.2) 283 (1.1)	‡ (†) 262 (1.2) 270 (1.7) 268 (1.4) 284 (0.9)	— (†) 259 (1.3) 271 (2.2) 276 (1.3) 282 (1.1)	281 (1.1) 263 (1.0) 280 (1.1) 281 (1.0) 287 (0.8)	284 (1.4) 263 (0.9) 280 (0.9) 282 (0.9) 287 (0.6)	289 (1.2) 268 (0.9) 280 (1.2) 284 (1.1) 292 (0.7)	293 (1.4) 270 (1.1) 283 (1.2) 284 (1.3) 293 (0.7)	294 (1.2) 274 (0.8) 280 (0.9) 286 (1.0) 292 (0.6)	296 (1.1) 273 (0.7) 282 (0.9) 286 (1.1) 291 (0.5)	293 (1.2) 271 (1.0) 280 (1.4) 281 (1.6) 288 (0.7)	79 (1.1) 61 (1.3) 69 (1.4) 69 (1.5) 80 (1.0)	46 (1.4) 21 (1.2) 31 (1.7) 33 (1.8) 39 (1.0)	16 (1.5) 3 (0.4) 7 (0.8) 9 (1.1) 7 (0.6)
Ohio	264 (1.0) 263 (1.3) 271 (1.0) 266 (1.6) 260 (0.6)	268 (1.5) 268 (1.1) — (†) 271 (1.5) 266 (0.7)	— (†) — (†) 276 (1.5) — (†) 269 (0.9)	281 (1.6) 270 (1.3) 280 (1.5) — (†) 269 (1.3)	282 (1.3) 272 (1.1) 281 (1.3) 279 (1.1) 272 (0.7)	283 (1.1) 271 (1.0) 282 (1.0) 281 (1.5) 272 (0.8)	285 (1.2) 275 (0.9) 284 (1.1) 286 (1.1) 275 (0.7)	286 (1.0) 276 (1.0) 285 (1.0) 288 (1.3) 278 (0.8)	289 (1.0) 279 (1.0) 283 (1.0) 286 (1.2) 283 (0.5)	290 (1.1) 276 (1.0) 284 (1.1) 290 (1.0) 284 (0.6)	285 (1.6) 275 (1.3) 283 (1.2) 284 (1.5) 281 (0.7)	75 (1.6) 67 (1.8) 73 (1.2) 72 (1.7) 72 (0.8)	35 (1.6) 23 (1.6) 34 (1.5) 36 (1.7) 32 (1.2)	9 (0.8) 3 (0.4) 7 (0.8) 10 (1.0) 6 (0.6)
South Carolina <sup>7</sup>	- (†) - (†) - (†) 258 (1.4) - (†)	261 (1.0) — (†) 259 (1.4) 265 (1.3) 274 (0.7)	270 (1.4)	265 (1.5) — (†) 262 (1.5) 273 (1.6) 274 (1.2)	277 (1.3) 285 (0.8) 268 (1.8) 277 (1.1) 281 (1.0)	281 (0.9) 287 (0.6) 271 (1.1) 281 (0.6) 279 (0.7)	282 (1.0) 288 (0.8) 274 (1.1) 286 (1.0) 281 (0.9)	280 (1.3) 291 (0.5) 275 (1.4) 287 (1.3) 284 (0.9)	281 (1.1) 291 (0.5) 274 (1.2) 290 (0.9) 283 (0.8)	280 (1.1) 287 (0.7) 278 (1.3) 288 (1.0) 284 (0.9)	276 (1.3) 285 (0.9) 278 (1.8) 284 (1.2) 286 (1.1)	65 (1.5) 77 (1.2) 68 (1.8) 75 (1.4) 76 (1.3)	26 (1.5) 34 (1.2) 29 (2.0) 32 (1.6) 38 (1.4)	5 (0.6) 6 (0.6) 6 (1.0) 7 (0.9) 8 (0.8)
Vermont <sup>7,8</sup> Virginia Washington West Virginia Wisconsin <sup>7</sup> Wyoming	— (†) 264 (1.5) — (†) 256 (1.0) 274 (1.3) 272 (0.7)	— (†) 268 (1.2) — (†) 259 (1.0) 278 (1.5) 275 (0.9)	283 (1.5)	281 (1.5) 275 (1.3) — (†) 266 (1.2) ‡ (†) 276 (1.0)	286 (0.8) 282 (1.3) 281 (0.9) 271 (1.2) 284 (1.3) 284 (0.7)	285 (1.0) 269 (1.0) 285 (1.1)	291 (0.7) 288 (1.1) 285 (1.0) 270 (1.0) 286 (1.1) 287 (0.7)	289 (1.0) 270 (1.0) 288 (0.9)	294 (0.7) 289 (1.1) 288 (1.0) 273 (0.7) 289 (1.0) 288 (0.6)	290 (1.0) 274 (0.9) 289 (0.9)	290 (0.7) 288 (1.2) 287 (1.3) 271 (0.9) 289 (1.3) 287 (0.7)	79 (0.9) 76 (1.2) 74 (1.2) 62 (1.5) 78 (1.5) 78 (0.9)	42 (1.2) 38 (1.6) 39 (1.5) 21 (1.1) 41 (1.5) 35 (1.2)	11 (0.9) 10 (1.1) 11 (0.9) 3 (0.5) 11 (1.0) 7 (0.7)
Department of Defense dependents schools <sup>9</sup>	<b>—</b> (†)	<b>—</b> (†)	274 (0.9)	277 (1.1)	285 (0.7)	284 (0.7)	285 (0.8)	287 (0.9)	288 (0.8)	290 (0.8)	291 (0.7)	83 (1.2)	40 (1.1)	9 (1.0)

<sup>-</sup>Not available.

<sup>8</sup>Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.
<sup>9</sup>Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdic-

<sup>9</sup>Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: For 2000 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved October 29, 2015, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared November 2015.)

<sup>†</sup>Not applicable

<sup>#</sup>Reporting standards not met. Participation rates fell below the required standards for reporting.

reporting. <sup>1</sup>Scale ranges from 0 to 500.

<sup>&</sup>lt;sup>2</sup>Accommodations were not permitted for this assessment.

<sup>&</sup>lt;sup>3</sup>The 1996 data in this table do not include students who were tested with accommodations. Data for students tested with accommodations are not available at the state level for 1996.

Data for students tested with accommodations are not available at the state level for 1996. \*\*\*Hasaic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-prade level

cient work at the 8th-grade level.

<sup>5</sup>Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>&</sup>lt;sup>6</sup>Advanced signifies superior performance.

<sup>7</sup>Did not meet one or more of the guidelines for school participation in 1996. Data are subject to appreciable nonresponse bias.

Table 222.80. Average National Assessment of Educational Progress (NAEP) mathematics scale scores of 4th- and 8th-grade public school students and percentage attaining selected mathematics achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2009, 2011, 2013, and 2015

					Aver	age mathem	atics scale s	core <sup>1</sup>					Percent o	f students
	2009	2011		1	2013	1	1		1	2015			20	15
Grade level and jurisdiction or specific urban district	All students	All students	All students	White	Black	Hispanic	Asian	All students	White	Black	Hispanic	Asian	At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4th grade United StatesAll large cities <sup>4</sup>	239 (0.2)	240 (0.2)	241 (0.2)	250 (0.2)	224 (0.3)	230 (0.4)	260 (0.8)	240 (0.3)	248 (0.3)	224 (0.4)	230 (0.5)	259 (1.2)	81 (0.3)	39 (0.4)
	231 (0.5)	233 (0.6)	235 (0.7)	254 (0.9)	223 (0.6)	229 (0.8)	258 (2.1)	234 (0.6)	251 (1.0)	222 (0.6)	230 (0.7)	253 (2.0)	75 (0.6)	32 (0.9)
Selected urban districts Albuquerque (NM) Atlanta (GA) Austin (TX) Baltimore City (MD) Boston (MA)	— (†)	235 (1.3)	235 (1.0)	253 (2.0)	‡ (†)	229 (1.2)	‡ (†)	231 (1.1)	249 (2.2)	‡ (†)	226 (1.3)	‡ (†)	72 (1.7)	28 (1.6)
	225 (0.8)	228 (0.7)	233 (0.7)	269 (1.4)	222 (0.9)	233 (2.7)	‡ (†)	228 (1.2)	267 (1.9)	218 (1.4)	225 (3.6)	‡ (†)	65 (2.1)	26 (1.4)
	240 (1.0)	245 (1.1)	245 (0.9)	264 (1.7)	228 (3.4)	237 (1.2)	‡ (†)	246 (1.4)	268 (2.0)	226 (3.1)	237 (1.6)	‡ (†)	85 (1.5)	47 (1.9)
	222 (1.0)	226 (1.1)	223 (1.2)	250 (4.0)	220 (1.2)	227 (3.9)	‡ (†)	215 (1.5)	232 (3.6)	212 (1.6)	223 (3.3)	‡ (†)	51 (2.2)	12 (1.6)
	236 (0.7)	237 (0.6)	237 (0.8)	255 (1.6)	228 (1.4)	233 (1.1)	259 (2.2)	236 (1.3)	253 (2.5)	228 (1.8)	230 (2.0)	259 (3.3)	78 (1.9)	33 (1.8)
Charlotte (NC)	245 (1.3)	247 (1.1)	247 (1.6)	264 (2.0)	235 (2.2)	242 (2.0)	255 (4.1)	248 (1.3)	264 (2.0)	236 (1.7)	243 (2.2)	268 (4.2)	87 (1.2)	51 (2.3)
	222 (1.2)	224 (0.9)	231 (1.3)	261 (2.8)	221 (2.1)	230 (1.2)	256 (5.8)	232 (1.2)	262 (2.7)	221 (1.8)	230 (1.6)	265 (4.3)	71 (1.5)	30 (1.7)
	213 (1.0)	216 (0.7)	216 (0.9)	233 (2.2)	210 (1.1)	221 (2.6)	‡ (†)	219 (1.3)	233 (2.4)	215 (1.6)	221 (3.4)	‡ (†)	58 (2.1)	13 (1.5)
	— (†)	233 (1.3)	234 (1.0)	‡ (†)	226 (1.7)	235 (1.1)	‡ (†)	238 (1.3)	259 (7.8)	228 (2.8)	238 (1.2)	‡ (†)	82 (1.9)	34 (1.9)
	200 (1.7)	203 (1.4)	204 (1.6)	‡ (†)	201 (1.6)	214 (2.9)	‡ (†)	205 (1.6)	‡ (†)	202 (1.8)	215 (3.1)	‡ (†)	36 (2.9)	5 (1.1)
District of Columbia (DC) Duval County (FL) Fresno (CA) Hillsborough County (FL) Houston (TX)	220 (0.8)	222 (1.0)	229 (0.8)	277 (2.2)	218 (1.0)	226 (2.3)	‡ (†)	232 (0.9)	275 (1.9)	220 (1.1)	233 (2.3)	‡ (†)	68 (1.5)	33 (1.2)
	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	243 (1.3)	254 (1.8)	230 (1.7)	240 (2.4)	‡ (†)	86 (1.5)	41 (2.3)
	219 (1.4)	218 (0.9)	220 (1.2)	241 (2.2)	211 (2.5)	217 (1.5)	221 (2.7)	218 (1.3)	235 (3.6)	213 (3.8)	214 (1.5)	226 (3.1)	55 (2.2)	14 (1.5)
	— (†)	243 (1.1)	243 (0.9)	254 (1.4)	227 (1.9)	238 (1.3)	263 (3.2)	244 (1.4)	253 (1.9)	230 (1.6)	237 (1.9)	‡ (†)	86 (1.5)	43 (2.7)
	236 (1.2)	237 (0.8)	236 (1.1)	261 (1.9)	227 (2.3)	235 (1.0)	‡ (†)	239 (1.4)	266 (2.8)	231 (2.4)	235 (1.1)	‡ (†)	80 (1.5)	36 (2.4)
Jefferson County (KY)	233 (1.6)	235 (0.9)	234 (1.0)	245 (1.2)	220 (1.4)	224 (3.0)	‡ (†)	236 (1.5)	245 (1.7)	225 (1.6)	226 (3.1)	‡ (†)	77 (1.8)	34 (2.3)
Los Angeles (CA)	222 (1.2)	223 (0.8)	228 (1.3)	254 (3.4)	223 (2.3)	224 (0.9)	252 (2.4)	224 (1.4)	247 (2.6)	216 (3.6)	218 (1.1)	255 (3.2)	64 (1.8)	22 (1.8)
Miami-Dade (FL)	236 (1.3)	236 (1.0)	237 (1.1)	251 (2.2)	227 (1.9)	238 (1.2)	‡ (†)	242 (1.1)	257 (2.6)	230 (2.2)	243 (1.1)	‡ (†)	86 (1.3)	41 (2.0)
Milwaukee (WI)	220 (1.5)	220 (1.0)	221 (1.6)	246 (2.8)	209 (1.8)	227 (2.2)	234 (7.5)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
New York City (NY)	237 (1.0)	234 (1.2)	236 (1.1)	251 (2.7)	225 (1.5)	228 (1.5)	257 (2.6)	231 (1.0)	242 (2.5)	220 (1.5)	226 (1.4)	254 (1.9)	73 (1.2)	26 (1.4)
Philadelphia (PA)	222 (1.4)	225 (1.2)	223 (1.5)	237 (3.3)	218 (1.3)	217 (2.2)	246 (3.9)	217 (1.9)	235 (4.1)	211 (1.7)	211 (2.3)	246 (4.0)	54 (2.5)	15 (2.0)
San Diego (CA)	236 (1.6)	239 (1.3)	241 (1.2)	260 (1.9)	228 (3.1)	228 (1.6)	253 (2.8)	233 (1.5)	254 (2.5)	217 (3.6)	222 (2.0)	243 (3.3)	73 (2.0)	31 (2.0)
8th grade United States	282 (0.3)	283 (0.2)	284 (0.2)	293 (0.3)	263 (0.4)	271 (0.4)	308 (1.1)	281 (0.3)	291 (0.3)	260 (0.5)	269 (0.6)	307 (1.5)	70 (0.3)	32 (0.3)
	271 (0.7)	274 (0.7)	276 (0.8)	295 (1.2)	261 (0.8)	269 (0.8)	301 (2.2)	274 (1.0)	296 (1.4)	258 (0.9)	268 (1.2)	301 (2.0)	62 (1.1)	26 (0.9)
Selected urban districts Albuquerque (NM) Atlanta (GA) Austin (TX) Baltimore City (MD) Boston (MA)	— (†)	275 (1.0)	274 (1.2)	295 (2.6)	‡ (†)	267 (1.5)	‡ (†)	271 (1.4)	289 (2.9)	‡ (†)	264 (1.5)	‡ (†)	61 (1.7)	21 (1.4)
	259 (1.6)	266 (1.3)	267 (1.2)	311 (3.0)	261 (1.3)	262 (3.7)	‡ (†)	266 (1.2)	318 (2.4)	258 (1.2)	271 (4.4)	‡ (†)	51 (1.7)	20 (1.0)
	287 (0.9)	287 (1.2)	285 (1.0)	312 (1.9)	267 (2.5)	273 (1.3)	‡ (†)	284 (1.3)	313 (2.4)	260 (3.4)	271 (1.4)	‡ (†)	70 (1.5)	35 (1.7)
	257 (1.9)	261 (1.3)	260 (2.0)	286 (6.0)	257 (2.0)	‡ (†)	‡ (†)	255 (1.8)	281 (6.4)	251 (1.9)	261 (5.2)	‡ (†)	41 (2.5)	12 (1.6)
	279 (1.3)	282 (0.9)	283 (1.2)	309 (2.4)	271 (1.8)	275 (1.8)	318 (3.7)	281 (1.2)	311 (3.3)	269 (2.1)	271 (2.1)	318 (5.0)	67 (1.6)	34 (1.4)
Charlotte (NC)	283 (0.9)	285 (0.8)	289 (1.2)	313 (1.9)	271 (1.8)	279 (3.4)	314 (6.1)	286 (1.5)	312 (2.1)	268 (1.9)	275 (3.8)	314 (5.1)	71 (1.7)	39 (2.0)
	264 (1.4)	270 (1.0)	269 (1.0)	294 (2.4)	259 (1.5)	270 (1.4)	306 (5.4)	275 (2.4)	317 (5.6)	262 (1.5)	275 (1.8)	‡ (†)	62 (2.1)	25 (2.4)
	256 (1.0)	256 (2.1)	253 (1.3)	265 (2.9)	249 (1.5)	252 (3.4)	‡ (†)	254 (1.5)	273 (3.1)	249 (2.1)	257 (3.5)	‡ (†)	40 (1.9)	9 (1.0)
	— (†)	274 (0.9)	275 (1.0)	304 (4.7)	263 (2.0)	277 (1.1)	‡ (†)	271 (1.3)	‡ (†)	261 (2.1)	272 (1.5)	‡ (†)	60 (1.9)	20 (1.5)
	238 (2.7)	246 (1.2)	240 (1.7)	‡ (†)	239 (1.7)	243 (4.0)	‡ (†)	244 (1.7)	‡ (†)	242 (1.9)	253 (3.3)	‡ (†)	27 (1.8)	4 (0.7)
District of Columbia (DC) Duval County (FL) Fresno (CA) Hillsborough County (FL) Houston (TX)	251 (1.3) — (†) 258 (1.2) — (†) 277 (1.2)	255 (0.9) — (†) 256 (0.9) 282 (1.5) 279 (1.0)	260 (1.3) — (†) 260 (1.4) 284 (1.1) 280 (1.1)		253 (1.4) — (†) 247 (4.0) 264 (2.5) 271 (1.7)	262 (3.6) — (†) 256 (1.6) 278 (1.9) 279 (1.2)	‡ (†) — (†) 270 (2.8) ‡ (†) 314 (7.2)	258 (1.3) 275 (1.0) 257 (1.5) 276 (1.7) 276 (1.4)		248 (1.5) 264 (1.4) 242 (5.0) 260 (2.6) 265 (2.6)	263 (3.3) 266 (3.3) 252 (1.9) 266 (2.2) 273 (1.2)	‡ (†) 298 (4.9) 270 (3.8) ‡ (†) 319 (6.6)	46 (1.8) 64 (1.7) 44 (1.8) 64 (2.3) 65 (1.7)	17 (1.3) 22 (1.3) 12 (1.1) 27 (1.6) 27 (1.5)
Jefferson County (KY)	271 (0.9)	254 (1.7)	273 (1.0)	285 (1.5)	257 (1.7)	265 (3.7)	‡ (†)	272 (1.7)	285 (2.2)	252 (2.2)	266 (4.5)	‡ (†)	58 (1.8)	26 (1.8)
Los Angeles (CA)	258 (1.0)		264 (1.5)	293 (3.2)	256 (3.4)	258 (1.3)	298 (3.3)	263 (1.6)	285 (4.4)	255 (4.1)	259 (1.4)	296 (5.9)	52 (2.0)	15 (1.4)
Miami-Dade (FL)	273 (1.1)		274 (1.5)	295 (3.4)	259 (2.9)	275 (1.3)	‡ (†)	274 (1.8)	299 (2.8)	255 (3.3)	277 (2.0)	‡ (†)	64 (2.1)	26 (1.7)
Milwaukee (WI)	251 (1.5)		257 (1.4)	282 (3.5)	247 (1.8)	266 (2.2)	‡ (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
New York City (NY)	273 (1.5)		274 (1.1)	301 (3.8)	263 (1.9)	263 (1.7)	304 (3.1)	275 (2.1)	294 (4.6)	261 (3.2)	267 (1.8)	303 (3.1)	62 (2.1)	27 (2.3)
Philadelphia (PA)	265 (2.0)	265 (2.0)	266 (1.7)	287 (2.8)	258 (2.2)	261 (4.1)	297 (4.9)	267 (1.9)	282 (4.0)	257 (2.1)	259 (3.2)	303 (6.0)	53 (2.3)	20 (1.9)
San Diego (CA)	280 (2.0)	278 (1.7)	277 (1.4)	300 (2.3)	260 (4.5)	260 (2.2)	294 (2.9)	280 (1.6)	302 (2.3)	261 (4.0)	266 (2.2)	293 (3.3)	70 (1.9)	32 (1.8)

<sup>-</sup>Not available.

<sup>4</sup>Includes public school students from all cities in the nation with populations of 250,000 or more, including the participating districts.

more, including the participating districts.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.

roups not shown separately. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, 2013, and 2015 Mathematics Assessments, retrieved October 29, 2015, from the Main NAEP Data Explorer (<a href="http://nces.ed.gov/nationsreportcard/naepdata/">http://nces.ed.gov/nationsreportcard/naepdata/</a>). (This table was prepared October 2015.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 500.

<sup>&</sup>lt;sup>2</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

<sup>&</sup>lt;sup>3</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Table 222.85. Average National Assessment of Educational Progress (NAEP) mathematics scale score, by age and selected student characteristics: Selected years, 1973 through 2012

Second color		1														-		1									
Selected subsert characterises 1973 1976 1982 1986 1996 1992 1994 1996 1996 1996 1998 1996 1996 1998 1996 1996																					200	)4 <sup>1</sup>					
Selected subsert characterises 1973 1976 1982 1986 1996 1992 1994 1996 1996 1996 1998 1996 1996 1998 1996 1996																				Pre	vious	Re	evised				
Second   S	Selected student characteristic		1973		1978	19	82		1986		1990		1992		1994		1996		1999						2008		2012
Second   Properties   Propert	1		2		2		1		5		6		7		0		٥		10		11		10		12		14
Male					J		4		5		0				0		J		10		- 11		12		13		
Sex Male		040	(O O)	040	(O O)	040 (4	41	000	(4 A)	000	(O O)	000	(O O)	004	(0.0)	004	(0.0)	000	(0.0)	044	(O O)	000	(O O)	040	(0.0)	044	(4.0)
Male		219	(0.8)	219	(0.8)	219 (1	.1)	222	(1.0)	230	(0.8)	230	(0.8)	231	(0.8)	231	(0.8)	232	(0.8)	241	(0.9)	239	(0.9)	243	(0.8)	244	(1.0)
Female		040	(0.7)	047	(0.7)	047 /4	٥)	000	(4.4)	000	(0.0)	004	(4.0)	000	(4.0)	000	(4.0)	000	(4.0)	040	(4.4)	000	(4.0)	040	(0.0)	044	(4.0)
Gaip between female and male score — 2 (1.3) 3 (1.3) 4 (1.7) * * * * * * * * * * * * * * * * * * *																											(1.2)
Marie Score		220	(1.1)	220	(1.0)	221 (1	.2)	222	(1.2)	230	(1.1)	220	(1.0)	230	(0.9)	229	(0.7)	231	(0.9)	240	(1.1)	240	(1.0)	243	(1.0)	244	(1.0)
Paccelerinicity   25   1.0   224   0.9   224   1.1   227   1.1   25   0.8   235   0.8   237   1.0   237   1.0   239   0.9   247   0.9   245   0.8   25   0.8   25   0.8   24   26   26   26   26   26   26   26		2	(1.3)	3	(1.3)	4 (1	.7)	#	(†)	1	(1.4)	-2	(1.4)	-2	(1.4)	-4	(1.4)	-2	(1.3)	-3	(1.5)	1	(1.4)	1	(1.3)	#	(†)
White			( -/		( - /	,			(1)		` '		` '		` '		,		( -/		( - /		` '		( -/		(17
Black		225	(1.0)	224	(0.9)	224 (1	.1)	227	(1.1)	235	(0.8)	235	(0.8)	237	(1.0)	237	(1.0)	239	(0.9)	247	(0.9)	245	(0.8)	250	(0.8)	252	(1.1)
Gap between White and Black sore — 46 (2.1) 22 (1.9) 22 (1.9) 25 (2.0) 25 (2.0) 27 (2.4) 27 (2.2) 25 (1.8) 25 (1.8) 26 (1.8) 22 (2.2) 24 (2.2) 26 (2.1) 16 (1.4) 17 (1.7) 19 (1.3) 24 (1.8) 25 (1.8) 25 (1.8) 25 (1.8) 25 (1.8) 25 (1.8) 25 (2.8) 26 (2.1) 18 (2.2) 16 (2.1) 16 (1.4) 17 (1.8) 19 (		_	٠,												٠,		٠,		٠,								(1.8)
Black score   35 (21)   32 (15)   29 (20)   25 (20)   27 (24)   27 (22)   25 (18)   25 (18)   28 (18)   25 (22)   24 (22)   26 (21)   25 (26)   27 (24)   27 (25)   27	Hispanic	202	(2.4)	203	(2.2)	204 (1	.3)	205	(2.1)	214	(2.1)	212	(2.3)	210	(2.3)	215	(1.7)	213	(1.9)	230	(2.0)	229	(2.0)	234	(1.2)	234	(0.9)
Gap between White and Students Score 23 (2.6) 21 (2.4) 20 (1.7) 21 (2.3) 21 (2.3) 23 (2.5) 27 (2.5) 22 (2.0) 26 (2.1) 18 (2.2) 16 (2.1) 16 (1.4) 17 (1.7) 134 (1.0) 13	Gap between White and																										
Tispanic score   23 (26)   21 (24)   20 (17)   21 (23)   21 (23)   23 (25)   27 (25)   22 (20)   26 (21)   18 (22)   16 (21)   16 (14)   17 (17 (17 (17 (17 (17 (17 (17 (17 (17	Black score	35	(2.1)	32	(1.5)	29 (2	.0)	25	(2.0)	27	(2.4)	27	(2.2)	25	(1.8)	25	(1.8)	28	(1.8)	23	(2.2)	24	(2.2)	26	(2.1)	25	(2.1)
Secondary   Seco			(0.0)	٠.	(a. 1)				(0.0)	٠.	(0.0)		(a =)		(a =)		(0.0)		(a. ()		(0.0)		(a. ()				/ · = \
Secondary   Seco	Hispanic score	23	(2.6)	21	(2.4)	20 (1	./)	21	(2.3)	21	(2.3)	23	(2.5)	27	(2.5)	22	(2.0)	26	(2.1)	18	(2.2)	16	(2.1)	16	(1.4)	1/	(1.5)
Secondary   Seco	13-year-olds																										
Male	All students	266	(1.1)	264	(1.1)	269 (1	.1)	269	(1.2)	270	(0.9)	273	(0.9)	274	(1.0)	274	(0.8)	276	(0.8)	281	(1.0)	279	(1.0)	281	(0.9)	285	(1.1)
Female Gap between female and male score 267 (1.1) 265 (1.1) 268 (1.1) 268 (1.5) 270 (0.9) 272 (1.0) 273 (1.0) 273 (1.0) 274 (1.1) 279 (1.0) 274 (1.1) 279 (1.0) 278 (1.2) 279 (1.0) 274 (1.1) 279 (1.0) 274 (1.1) 279 (1.0) 274 (1.1) 279 (1.0) 274 (1.1) 3 (1.4) 3 (1.4) 3 (1.6) -1 (1.6) 4 (1.4) 4 (1.4) 2 (1.6) 240 (1.6) 240 (1.6) 240 (1.6) 249 (2.3) 249 (2.3) 250 (1.9) 252 (1.5) 250 (1.9) 252 (1.5) 250 (1.8) 255 (1.8) 259 (1.7) 254 (2.9) 252 (1.8) 255 (1.8) 259 (1.7) 254 (2.9) 252 (1.8) 255 (1.8) 259 (1.8) 255 (1.8) 259 (1.8) 255 (1.8) 259 (1.8) 255 (1.8) 259 (1.8) 256 (1.9) 256 (1.8) 259 (1.7) 255 (1.8) 259 (1.8) 255 (1.8) 255	Sex																										
Gap between white and Black score	Male					269 (1	.4)				(1.2)	274	(1.1)					277	(0.9)	283	(1.2)			284	(1.0)	286	(1.3)
Finale score     2 (17)   1 (17)   -1 (17)   -2 (19)   -2 (1.5)   -2 (1.5)   -3 (1.6)   -4 (1.4)   -3 (1.4)   -3 (1.4)   -3 (1.6)   -1 (1.6)   -4 (1.4)   -2 (1.7)		267	(1.1)	265	(1.1)	268 (1	.1)	268	(1.5)	270	(0.9)	272	(1.0)	273	(1.0)	272	(1.0)	274	(1.1)	279	(1.0)	278	(1.2)	279	(1.0)	284	(1.1)
Reacelethnicity White			/4 <b>7</b> \		/4 <b>7</b> \	4 /4	٦١	_	(4.0)	_	/d =\	_	/4 F\		(4.0)	,	(d. 4)	_	/d 4\	_	(4.0)		(4.0)		(4.4)	_	/d <b>7</b> \
White		2	(1.7)	'	(1.7)	-1 (1	./)	-2	(1.9)	-2	(1.5)	-2	(1.5)	-3	(1.6)	-4	(1.4)	-3	(1.4)	-3	(1.6)	-1	(1.6)	-4	(1.4)	-2	(1.7)
Black   228   (1.9)   230   (1.9)   240   (1.6)   249   (2.3)   249   (2.3)   250   (1.9)   250   (1.9)   256   (1.6)   257   (1.8)   262   (1.6)   257   (1.8)   262   (1.6)   257   (1.8)   262   (1.6)   257   (1.8)   262   (1.6)   257   (1.8)   262   (1.6)   257   (1.8)   262   (1.6)   257   (1.8)   262   (1.6)   257   (1.8)   262   (1.6)   257   (1.8)   263   (1.7)   263   (1.7)   284		074	(0.0)	070	(0.0)	074 /4	٥)	074	(4.0)	070	(4.4)	070	(0.0)	004	(0.0)	004	(0.0)	000	(0.0)	000	(0.0)	007	(0.0)	000	(4.0)	000	(4.4)
Hispanic			٠,								٠,										٠,						(1.1)
Gap between White and Black score																									٠,		(1.9) (1.4)
Black score   46 (2.1)   42 (2.1)   34 (1.9)   24 (2.6)   27 (2.6)   29 (2.1)   29 (3.7)   29 (1.6)   32 (2.7)   27 (1.8)   30 (2.1)   28 (1.7)   28 (2.7)   28 (2.7)   29 (3.7)   29 (1.6)   32 (2.7)   27 (1.8)   30 (2.1)   28 (1.7)   28 (2.7)   28 (2.7)   28 (1.7)   21 (1.7)   21 (1.7)   21 (1.7)   21 (1.7)   22 (1.7)   24 (1.2)   25 (1.4)   25 (2.3)   25 (2.1)   25 (2.1)   25 (2.1)   25 (2.1)   25 (2.1)   25 (2.1)   26 (2.1)   26 (2.2)   26 (2.2)   26 (1.1)   26 (2.2)   28 (1.9)   28 (1.3)   26 (2.2)   28 (1.3)   26 (2.2)   28 (1.1)   29 (2.3)   28 (1.3)   28 (2.7)   28 (2.2)		200	(2.2)	200	(2.0)	202 (1	.,,	254	(2.3)	200	(1.0)	233	(1.0)	230	(1.3)	230	(1.0)	233	(1.7)	203	(2.0)	204	(1.5)	200	(1.2)	2/1	(1.4)
Gap between White and Hispanic score		46	(2 1)	42	(2 1)	34 (1	9)	24	(2.6)	27	(2.6)	29	(2 1)	29	(3.7)	29	(1.6)	32	(27)	27	(1.8)	30	(2 1)	28	(17)	28	(2.2)
Hispanic score 35 (2.4) 34 (2.1) 22 (1.9) 19 (3.2) 22 (2.1) 20 (2.0) 25 (2.1) 25 (1.9) 24 (1.9) 23 (2.2) 23 (1.8) 23 (1.7) 21 (1.7) Parents' highest level of education Did not finish high school — (†) 245 (1.2) 251 (1.4) 252 (2.3) 253 (1.8) 253 (1.2) 263 (1.2) 265 (1.1) 257 (1.1) 266 (1.1) 267 (1.1) 268 (1.1) 271 (1.7) 270 (1.3) 272 (1.1) 270 (1.5) 272 (1.1) 2			(=,		(=,	0. (.	.0,		(=.0)		(=.0)		(=)		(0)		()		(=)		()		(=,		(,		(=:=)
Education   Did not finish high school   Circ   C		35	(2.4)	34	(2.1)	22 (1	.9)	19	(3.2)	22	(2.1)	20	(2.0)	25	(2.1)	25	(1.9)	24	(1.9)	23	(2.2)	23	(1.8)	23	(1.7)	21	(1.8)
Did not finish high school — (†) 245 (1.2) 251 (1.4) 252 (2.3) 253 (1.8) 256 (1.0) 255 (2.1) 254 (2.4) 256 (2.8) 262 (2.2) 263 (1.9) 268 (1.3) 266 (2 Graduateh high school — (†) 263 (1.0) 263 (1.0) 263 (1.2) 263 (1.2) 263 (1.2) 263 (1.2) 263 (1.2) 263 (1.1) 267 (1.1) 267 (1.1) 271 (1.7) 270 (1.3) 272 (1.1) 270 (1.5)																											
Graduated high school   Some education after high school   Graduated college   (†) 263 (1.0) 263 (0.8) 263 (1.2) 263 (1.2) 263 (1.2) 266 (1.1) 267 (1.1) 267 (1.1) 271 (1.7) 270 (1.3) 272 (1.1) 270 (1.3) 272 (1.1) 280 (1.1) 380 (1.1) 3			<b>/</b> ±\	045	(4.0)	051 /4	4)	050	(0.0)	050	(1.0)	OFC	(1.0)	OFF	(0.1)	054	(0.4)	056	(0.0)	000	(0.0)	000	(1.0)	000	(1.0)	000	(O.E)
Some education after high school ———————————————————————————————————		_																					' '				(2.5) (1.1)
School — (†) 273 (1.2) 275 (0.9) 274 (0.8) 277 (1.0) 278 (1.0) 283 (1.0) 285 (1.2) 283 (1.0) 282 (1.0) 282 (1.1) 285 (1.1) 286 (1.7) 284 (1.2) 282 (1.5) 280 (1.4) 280 (1.0) 283 (1.0) 285 (1.2) 283 (1.2) 286 (1.0) 292 (0.9) 289 (1.1) 291 (1.0) 296 (1.1) 296 (1.1) 294 (1.0) 296 (1.1) 294 (1.0) 298 (0.9) 305 (0.9) 305 (0.9) 305 (0.9) 306 (1.0) 307 (1.2) 308 (1.0) 307 (0.8) 305 (0.7) 306 (0.6) 306 (0.8) 308 (1.0) 309 (1.2) 304 (1.0) 301 (1.0) 305 (1.2) 306 (1.1) 309 (1.1) 309 (1.1) 309 (1.1) 305 (1.2) 308 (1.0) 307 (0.8) 305 (0.7) 306 (0.6) 306 (0.8) 308 (1.0) 309 (1.2) 304 (1.0) 296 (1.0) 299 (1.0) 303 (1.1) 305 (1.1) 309 (1.1) 305			(1)	200	(1.0)	200 (0	.0)	200	(1.2)	200	(1.2)	200	(1.2)	200	(1.1)	201	(1.1)	204	(1.1)	2/1	(1.7)	210	(1.0)	212	(1.1)	210	(1.1)
Graduated college — (†) 284 (1.2) 282 (1.5) 280 (1.4) 280 (1.0) 283 (1.0) 285 (1.2) 286 (1.0) 292 (0.9) 289 (1.1) 291 (1.0) 296 (1.0) 296 (1.0) 297 (1.0) 298 (0.9) 302 (0.9) 305 (0.9) 307 (0.9) 306 (1.0) 307 (1.2) 308 (1.0) 307 (0.8) 305 (0.7) 306 (0.6) 306 (0.8) 308 (0.7) 306 (0.6) 306 (0.8) 308 (0.7) 308 (0.9) 308 (1.0) 307 (1.2) 308 (1.0) 307 (1.2) 308 (1.0) 307 (0.8) 305 (0.7) 306 (0.6) 306 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 308 (0.7) 308 (0.8) 30		_	(†)	273	(1.2)	275 (0	.9)	274	(0.8)	277	(1.0)	278	(1.0)	277	(1.6)	277	(1.4)	279	(0.9)	283	(1.0)	282	(1.4)	285	(1.1)	286	(1.4)
All students	Graduated college	_	(†)	284	(1.2)	282 (1	.5)	280	(1.4)	280	(1.0)	283	(1.0)	285	(1.2)	283	(1.2)	286	(1.0)	292	(0.9)	289	(1.1)	291	(1.0)	296	(1.3)
All students	17-year-olds																										
Sex Male		304	(1.1)	300	(1.0)	298 (0	.9)	302	(0.9)	305	(0.9)	307	(0.9)	306	(1.0)	307	(1.2)	308	(1.0)	307	(0.8)	305	(0.7)	306	(0.6)	306	(0.8)
Male			()		()		,		()		()		()		()		(/		()		()		( /		()		(0.0)
Female		309	(1.2)	304	(1.0)	301 (1	.0)	305	(1.2)	306	(1.1)	309	(1.1)	309	(1.4)	310	(1.3)	310	(1.4)	308	(1.0)	307	(0.9)	309	(0.7)	308	(1.0)
Gap between female and male score			٠,		٠,		- /				٠,		٠,				. ,		٠,		/						(0.8)
Race/ethnicity White	Gap between female and		. ,		` ′	,	ĺ		` '		. ,		` ′		` '		. ,		` '		. ,		. ,		. ,		. ,
White	male score	-8	(1.6)	-7	(1.4)	-6 (1	.4)	-5	(1.5)	-3	(1.5)	-4	(1.5)	-4	(1.8)	-5	(1.9)	-3	(1.7)	-3	(1.4)	-3	(1.2)	-5	(1.1)	-4	(1.3)
Black																											
Hispanic	White																					-	\ · /				
Gap between White and Black score																											(1.3)
Black score	•	2//	(2.2)	2/6	(2.3)	2// (1	.8)	283	(2.9)	284	(2.9)	292	(2.6)	291	(3.7)	292	(2.1)	293	(2.5)	289	(1.8)	292	(1.2)	293	(1.1)	294	(1.1)
Gap between White and Hispanic score		40	(1.7)	20	(1.6)	22 /1	٤)	20	(2.2)	21	(3.0)	26	(2.4)	27	(2.1)	27	(2.2)	21	(1.0)	20	/1 Q\	27	(1.6)	26	(1.4)	26	(1.6)
Hispanic score		40	(1.7)	30	(1.0)	32 (1	.5)	23	(2.3)	21	(3.0)	20	(2.4)	21	(2.1)	21	(2.2)	31	(1.5)	20	(1.0)	21	(1.0)	20	(1.4)	20	(1.6)
Parents' highest level of education Did not finish high school Graduated high school  - (†) 280 (1.2) 279 (1.0) 279 (2.3) 285 (2.2) 285 (2.3) 284 (2.4) 281 (2.4) 289 (1.8) 287 (2.4) 287 (1.2) 292 (1.3) 290 (1.6) 291 (1.5)		33	(2.5)	30	(2.4)	27 (2	.0)	24	(3.0)	26	(3.1)	20	(2.8)	22	(3.9)	21	(2.5)	22	(2.7)	24	(1.9)	19	(1.4)	21	(1.3)	19	(1.5)
Did not finish high school (†) 280 (1.2) 279 (1.0) 279 (2.3) 285 (2.2) 285 (2.3) 284 (2.4) 281 (2.4) 289 (1.8) 287 (2.4) 287 (1.2) 292 (1.3) 290 (1 Graduated high school (†) 294 (0.8) 293 (0.8) 293 (1.0) 294 (0.9) 298 (1.7) 295 (1.1) 297 (2.4) 299 (1.6) 295 (1.1) 294 (0.9) 296 (1.2) 291 (1 Some education after high school	Parents' highest level of		( -/		. ,	,	-,		(/		(- )		( -/		( /		( -/		( /		( - /		,		( -/		( -/
Graduated high school		l _	(+)	280	(1.2)	279 (1	.0)	279	(2.3)	285	(2,2)	285	(2.3)	284	(2.4)	281	(2.4)	289	(1.8)	287	(2.4)	287	(1.2)	292	(1.3)	290	(1.4)
Some education after high school		l _																	٠,								
	Some education after high		(1)		. ,	(0	- /		,		, ,		. ,		. ,	•	,,		. ,		, ,		()	-	, :=/		,,
Graduated college $\frac{1}{2}$ $\frac{1}{2$		-																							٠,		(0.9)
(1.0) 017 (1.0) 017 (1.0) 017 (1.0) 017 (1.0) 017 (1.0) 017 (1.0) 017 (1.0) 017 (1.0) 017 (1.0)	Graduated college	_	(†)	317	(1.0)	312 (1	.0)	314	(1.4)	316	(1.3)	316	(1.0)	318	(1.4)	317	(1.3)	317	(1.2)	317	(0.9)	315	(0.9)	316	(0.7)	317	(8.0)

<sup>-</sup>Not available.

involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 (revised format) and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), NAEP 2012 Trends in Academic Progress, and 2012 NAEP Long-Term Trend Mathematics Assessment, retrieved August 29, 2013, from Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared August 2013.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero

In 2004, two assessments were conducted—one using the same format that was used in previous assessments, and one using a revised assessment format that provides accommodations for students with disabilities and for English language learners. The 2004 data in column 11 are for the format that was used in previous assessment years, while the 2004 data in column 12 are for the revised format. In subsequent years, only the revised format was used. NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) know some basic addition and subtraction facts. Students scoring 200 have a considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving

Table 222.95. National Assessment of Educational Progress (NAEP) mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2012

					Avera	ge scale	score b	y highe	st mathe	ematics	course t	aken				Percei	nt of stud	lents at	or above	e score	levels	
Year, sex, and race/ethnicity		Percent udents	All st	udents	Prealge g mathe	eneral	Alg	gebra I	Geo	ometry	Alg	ebra II		alculus alculus		200		250		300		350
1		2		3		4		5		6		7		8		9		10		11		12
1978 All students	100	(†)	300	(1.0)	267	(0.8)	286	(0.7)	307	(0.7)	321	(0.7)	334	(1.4)	100	(†)	92	(0.5)	52	(1.1)	7	(0.4)
Sex Male Female	49 51	(0.5) (0.5)	304 297	(1.0) (1.0)	269 264	(1.0) (0.9)	289 284	(0.9) (1.0)	310 304	(1.0) (0.8)	325 318	(0.8) (0.9)	337 329	(2.0) (1.8)	100 100	(†) (†)	93 91	(0.5) (0.6)	55 48	(1.2) (1.3)	10 5	(0.6) (0.7)
Race/ethnicity White Black	83 12	(1.3)	306 268	(0.9)	272 247	(0.6) (1.6)	291 264	(0.6)	310 281	(0.6) (1.9)	325 292	(0.6)	338 297	(1.1) (6.5)	100 99	(†) (0.3)	96 71	(0.3)	58 17	(1.1)	8 #	(0.5)
Hispanic Other <sup>1</sup>	4	(0.5) (0.1)	276 313	(2.3)	256 ‡	(2.3) (†)	273 ‡	(2.8) (†)	294	(4.4) (†)	303 323	(2.9) (2.9)	‡	(0.5) (†) (†)	99 100	(0.4) (†)	78 94	(2.3) (2.6)	23 65	(2.7) (4.9)	1 15	(0.6)
1990 All students	100	(†)	305	(0.9)	273	(1.1)	288	(1.2)	299	(1.5)	319	(1.0)	344	(2.7)	100	(+)	96	(0.5)	56	(1.4)	7	(0.6)
Sex	100	(1)	303	(0.9)	213	(1.1)	200	(1.2)	299	(1.5)	319	(1.0)	344	(2.1)	100	(†)	90	(0.5)	56	(1.4)	- '	(0.6)
MaleFemale	49 51	(0.9) (0.9)	306 303	(1.1) (1.1)	274 271	(1.7) (1.8)	291 285	(1.6) (1.8)	302 296	(1.6) (1.8)	323 316	(1.2) (1.1)	347 340	(2.4) (4.0)	100 100	(†) (†)	96 96	(0.8) (0.8)	58 55	(1.4) (1.8)	9 6	(0.8) (0.8)
Race/ethnicity WhiteBlack	73 16	(0.5) (0.3)	309 289	(1.0) (2.8)	277 264	(1.1) (2.2)	292 278	(1.6) (4.0)	304 285	(1.3) (3.5)	323 302	(0.9) (3.2)	347 ‡	(2.8) (†)	100 100	(†) (†)	98 92	(0.3) (2.2)	63 33	(1.6) (4.5)	8	(0.7) (1.0)
Hispanic Other <sup>1</sup>	7 4	(0.4) (0.5)	284 312	(2.9) (5.2)	‡	(†) (†)	‡	(†) (†)	‡	(†) (†)	306 321	(3.3)	‡	(†) (†)	100 100	(†) (†)	86 98	(4.2) (‡)	30 62	(3.1) (7.0)	2 16	(0.8) (4.3)
All students	100	(†)	307	(1.2)	269	(1.9)	283	(1.3)	298	(1.3)	316	(1.3)	339	(1.7)	100	(†)	97	(0.4)	60	(1.7)	7	(8.0)
Sex Male Female	50 50	(1.2) (1.2)	310 305	(1.3) (1.4)	272 265	(2.5) (2.2)	286 278	(1.5) (2.2)	302 294	(1.7) (1.5)	320 313	(1.7) (1.4)	342 335	(2.3) (2.2)	100 100	(†) (†)	97 97	(0.7) (0.6)	63 58	(1.8) (2.2)	9 5	(1.3) (0.8)
Race/ethnicity White	71	(0.6)	313	(1.4)	273	(2.3)	287	(2.0)	304	(1.6)	320	(1.4)	342	(1.9)	100	(+)	99	(0.4)	69	(2.2)	9	(1.0)
Black Hispanic Other <sup>1</sup>	15 9 4	(0.0) (0.3) (0.7) (0.7)	286 292 312	(1.7) (2.1) (5.7)	‡ ‡ ‡	(±.5) (†) (†) (†)	272	(2.4) (†) (†)	280	(3.0) (†) (†)	299 306 ‡	(2.2) (2.8) (†)	‡ ‡ ‡	(†) (†) (†)	100 100 100	(†) (†) (†) (†)	91 92 97	(1.3) (2.2) (1.2)	31 40 64	(2.5) (3.5) (7.2)	1 2 14	(1.0) (—) (5.0)
1999		(***)		(011)		(17		(17	Т	(17		(17		(1)		(17	-	()		()		
All students Sex	100	(†)	308	(1.0)	278	(2.8)	285	(1.7)	298	(1.2)	315	(8.0)	341	(1.4)	100	(†)	97	(0.5)	61	(1.6)	8	(8.0)
Male Female	48 52	(1.0) (1.0)	310 307	(1.4) (1.0)	281 274	(3.2) (3.2)	288 282	(2.6) (2.5)	301 295	(1.8) (1.3)	317 314	(1.3) (1.1)	343 340	(1.9) (2.0)	100 100	(†) (†)	96 97	(0.8) (0.4)	63 58	(2.1) (1.9)	10 7	(1.1) (1.1)
Race/ethnicity White	72	(0.5)	315	(1.1)	282	(3.4)	290	(2.2)	303	(1.5)	320	(0.9)	343	(1.5)	100	(†)	99	(0.4)	70	(2.0)	10	(1.1)
Black Hispanic Other <sup>1</sup>	15 10 4	(0.4) (0.5) (0.2)	283 293 320	(1.5) (2.5) (4.0)	‡ ‡ ‡	(†) (†) (†)	267 ‡ ‡	(2.9) (†) (†)	281 ‡ ‡	(2.5) (†) (†)	293 308 320	(1.4) (3.0) (4.4)	‡ ‡ ‡	(†) (†) (†)	100 100 100	(†) (†) (†)	89 94 100	(2.0) (2.2) (†)	27 38 76	(2.7) (4.1) (6.3)	1 3 14	(—) (1.1) (4.1)
2008 All students	100	(†)	306	(0.6)	270	(1.9)	280	(1.1)	295	(0.8)	307	(0.7)	333	(0.8)		(†)	96	(0.4)	59	(0.9)	6	(0.4)
Sex Male	50	(0.5)	309	(0.7)	273	(2.9)	283	(1.5)	300	(0.8)	310	(0.8)	336	(1.1)	_	(†)	96	(0.5)	63	(1.0)	8	(0.6)
Female Race/ethnicity White	50 59	(0.5)	303	(0.8)	267 275	(2.8)	276 287	(1.6)	289	(1.0)	303	(0.8)	331	(0.9)	_	(†) (†)	96 98	(0.4)	56 71	(1.3)	5 8	(0.3)
Black Hispanic Other <sup>1</sup>	14 19 7	(1.4) (1.2) (0.5)	287 293 316	(1.2) (1.1) (1.8)	261 ‡	(1) (3.2) (1)	266 274 ‡	(2.6) (2.3) (†)	282 289 297	(1.6) (1.3) (2.8)	291 296 311	(1.5) (1.2) (1.9)	312 320 340	(2.6) (1.9) (2.2)	_	(†) (†) (†)	91 92 98	(1.4) (1.1) (0.7)	32 41 71	(1.6) (1.7) (2.2)	1 1 13	(0.2) (0.4) (1.8)
2012					-					. ,												
All students Sex	100	(†)	306	(0.8)	263	(3.6)	272	(1.5)	290	(1.3)	305	(1.0)	334	(8.0)	_	(†)	96	(0.3)	60	(1.2)	7	(0.5)
MaleFemale	49 51	(0.5) (0.5)	308 304	(1.0) (0.8)	266 ‡	(4.4) (†)	276 267	(1.7) (2.0)	293 287	(1.6) (1.3)	308 302	(1.1) (1.1)	337 331	(1.2) (1.0)	_	(†) (†)	95 96	(0.4) (0.4)	62 58	(1.3) (1.4)	9 5	(0.8) (0.6)
Race/ethnicity White Black Hispanic	56 13 22	(1.6) (1.2) (1.5)	314 288 294	(1.0) (1.3) (1.1)	268 ‡	(5.2) (†) (†)	278 260 269	(2.1) (2.7) (2.5)	298 280 284	(1.8) (1.6) (1.4)	311 290 296	(1.2) (1.0) (1.0)	337 317 324	(0.8) (2.5) (2.0)	_	(†) (†) (†)	98 90 93	(0.3) (1.0) (0.6)	70 34 43	(1.6) (2.0) (1.9)	9 1 2	(0.7) (0.3) (0.4)
Other <sup>1</sup>	8	(0.8)	318	(2.4)	ţ	(†)	‡	(†)	293	(3.7)	308	(2.4)	338	(2.1)		(†)	98	(0.8)	73	(3.0)	14	(2.3)

<sup>-</sup>Not available.

bra, and beginning statistics and probability. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students, depending on age and assessment year). Race categories scalude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), NAEP Trends in Academic Progress, 1980 and 2012 Long-Term Trend Mathematics Assessments, retrieved June 4, 2009, and August 12, 2013, from the Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared August 2013.)

<sup>†</sup>Not applicable. #Rounds to zero.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

Hepotring standards not mer (too lew cases for a reliable estimate).

Includes Asians/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Scale ranges from 0 to 500. Students scoring 200 (or higher) have a considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, alge-

Table 223.10. Average National Assessment of Educational Progress (NAEP) science scale score, standard deviation, and percentage of students attaining science achievement levels, by grade level, selected student and school characteristics, and percentile: 2009, 2011, and 2015

Selected characteristic, percentile,			Grade	e 4					Grad	de 8					Grade	12		
and achievement level		2009		2011		2015		2009		2011		2015		2009		2011		2015
1		2		3		4		5		6		7		8		9		10
								Averag	e scienc	e scale	score1							
All students	150	(0.3)	_	(†)	154	(0.3)	150	(0.3)	152	(0.3)	154	(0.3)	150	(0.8)	-	(†)	150	(0.6)
Sex Male	151	(0.3)	_	(†)	154	(0.4)	152	(0.4) (0.3)	154	(0.3)	155 152	(0.3)	153 147	(0.9)	_	(†)	153	(0.8) (0.7)
FemaleGap between male and female score	149 1	(0.3)	_	(†) (†) (†)	154 1	(0.3)	148 4	(0.3)	149 5	(0.3)	152 3	(0.4) (0.5)	147 6	(0.9)	_	(†) (†) (†)	148 5	(0.7)
Race/ethnicity	163	` '			100	` ′	100	` ′	100		100	` ′	150	` '		(1)	100	, ,
WhiteBlack	127	(0.2) (0.4)	_	(†) (†)	166 133	(0.3) (0.4)	162 126	(0.2) (0.4)	163 129	(0.2) (0.5)	166 132	(0.3) (0.5) (0.5)	159 125	(0.7) (1.2)	_	(+)	160 125	(0.7) (1.5)
Hispanic Asian/Pacific Islander Asian	131 160 —	(0.5) (1.2)	=	(†) (†) (†)	139 167 169	(0.7) (1.4) (1.4)	132 160	(0.6) (1.0)	137 159 161	(0.5) (1.3) (1.3)	140 164 166	(0.5) (0.9) (0.9)	134 164	(1.3) (3.0)	=	(†)	136 166 167	(1.0) (2.3) (2.3)
Pacific Islander	135	(†) (†) (1.3)	=	(†) (†) (†) (†)	143 139	(2.2)	137	(†) (†) (1.4)	139 141	(1.9)	138 139	(2.5) (1.6)	144	( <u>}</u>	_	(†) (†) (†) (†)	135	(±.3) (†) (5.3)
American Indian/Alaska Native Two or more races <sup>2</sup>	154	(1.1)	_	( <del>†</del> )	158	(1.0)	151	(1.4)	156	(1.4)	159	(1.8)	151	(3.7)	_	(†)	156	(2.5)
Gap between White and Black score	36 32	(0.4) (0.6)	_	(†) (†)	33 27	(0.5) (0.7)	36 30	(0.5) (0.6)	35 27	(0.6) (0.6)	34 26	(0.5) (0.6)	34 25	(1.4) (1.5)	_	(†) (†)	36 24	(1.6) (1.2)
English language learner (ELL) status ELL	114	(0.8)	_	(+)	121	(1.0)	103	(1.0)	106	(1.2)	110	(1.1)	104	(2.4)	_	(+)	105	(27)
Non-ELLGap between ELL and non-ELL score	154 39	(0.2)	=	(†) (†) (†)	158 36	(0.3)	153 49	(0.3)	154 48	(0.2)	157 46	(0.3)	151 47	(0.8)	_	(†) (†) (†)	152 47	(2.7) (0.5) (2.7)
Disability status <sup>3</sup> Identified as student with disability (SD) Not identified as SD	129 153	(0.6) (0.3) (0.7)	=	(†) (†) (†)	131 157	(0.6) (0.3)	123 153	(0.5) (0.3)	124 155	(0.6) (0.3) (0.7)	124 158	(0.6) (0.3) (0.7)	121 153	(1.8) (0.8)	=	(†) (†) (†)	124 153	(1.8) (0.6)
Gap between SD and non-SD score  Highest education level of either parent	23	(0.7)	_	(†)	26	(0.7)	31	(0.6)	31	(0.7)	34	(0.7)	31	(2.0)	_	(†)	29	(1.9)
Did not finish high school Graduated high school Some education after high school Graduated college	_	(†) (†) (†)	=	(†) (†) (†)	=	(†) (†) (†) (†)	131 139 152 161	(0.6) (0.4) (0.4) (0.4)	132 140 153 162	(0.7) (0.4) (0.4) (0.3)	137 142 155 165	(0.7) (0.5) (0.5) (0.3)	131 138 147 161	(1.4) (1.2) (0.9) (0.7)	=	(†) (†) (†) (†)	131 136 148 162	(1.4) (1.2) (0.9) (0.7)
Percent of students in school eligible for free		(1)		(1)		(1)	101	(0.1)	102	(0.0)	100	(0.0)	101	(0.7)		(1)	102	(0.1)
or reduced-price lunch 0-25 percent eligible (low poverty) 26-50 percent eligible 51-75 percent eligible 76-100 percent eligible (high poverty)	167 155 144 126	(0.4) (0.5) (0.5) (0.6) (0.8)	<u>-</u> -	(†) (†) (†) (†)	172 161 151 134	(0.6) (0.7) (0.7) (0.6)	165 154 141 124	(0.5) (0.5) (0.6) (0.7)	167 157 146 129	(0.4) (0.5) (0.5) (0.7)	170 161 150 134 36	(0.6) (0.5) (0.6) (0.8)	163 148 136 124	(1.2) (1.1) (1.7) (2.1) (2.5)	_ _ _ _	(†) (†) (†) (†) (†)	165 154 143 126	(1.1) (1.0) (1.1) (1.7)
Gap between low- and high-poverty score School locale	41	(0.8)	_	(†)	38	(8.0)	41	(0.9)	38	(0.8)	36	(1.0)	38	(2.5)	_	(†)	39	(2.0)
City Suburban Town Rural	142 154 150 155	(0.6) (0.4) (0.6) (0.5)	=	(†) (†) (†)	148 157 153 157	(0.6) (0.6) (0.8) (0.7)	142 154 149 154	(0.6) (0.5) (1.0) (0.4)	144 155 153 156	(0.6) (0.5) (0.7) (0.5)	148 158 154 156	(0.6) (0.4) (0.7) (0.6)	146 154 150 150	(1.8) (1.4) (1.2) (1.2)	=	(†) (†) (†) (†)	145 153 150 152	(1.2) (1.0) (2.1) (1.3)
Percentile <sup>4</sup> 10th	104	(0.6)	_	(+)	108	(0.6)	103	(0.6)	106	(0.5)	109	(0.6)	104	(1.2)	_	(+)	103	(1.0)
25th 50th	128 153	(0.4) (0.3)	_	(†)	132 157	(0.4)	128 153	(0.4)	131 155	(0.5) (0.4) (0.3)	133 157	(0.5) (0.4)	126 151	(0.8)	_	(†) (†) (†) (†)	126 151	(1.0) (0.9) (0.6)
75th	175 192	(0.3)	_	(†) (†)	178 196	(0.3) (0.4)	175 192	(0.2)	176 193	(0.4) (0.4)	178 195	(0.4) (0.3)	174 194	(1.0) (1.0)	_	(†)	176 196	(0.6) (0.6)
							Standar	d deviat	ion of th	ne scien	ce scale	score <sup>5</sup>						
All students	35	(0.2)	_	(†)	35	(0.2)	35	(0.2)	34	(0.2)	34	(0.2)	35	(0.4)	_	(†)	36	(0.4)
						Perc	ent of stu	udents a	ıttaining	science	achieve	ement le	evels					
Achievement level Below Basic At or above Basic <sup>6</sup> At or above Proficient <sup>7</sup>	28 72 34	(0.3) (0.3) (0.3)	=	(†) (†) (†) (†)	24 76 38	(0.3) (0.3) (0.4)	37 63 30	(0.4) (0.4) (0.3)	35 65 32	(0.3) (0.3) (0.4)	32 68 34	(0.4) (0.4) (0.4)	40 60 21	(1.0) (1.0) (0.8)	=	(†) (†) (†) (†)	40 60 22	(0.7) (0.7) (0.6)
At Advanced <sup>8</sup>	1	(0.1)		(†)	1	(0.1)	2	(0.1)	2	(0.1)	2	(0.1)	1	(0.2)		(†)	2	(0.2)

<sup>-</sup>Not available

that one would expect about two-thirds of the students to have scores between 189 (one standard deviation above the average) and 119 (one standard deviation below). Standard errors also must be taken into account when making comparisons of these range

NOTE: In 2011, only 8th-grade students were assessed in science. Includes students tested with accommodations (7 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 3 percent of all students). Race catego-

ries exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, and 2015 Science Assessments, retrieved January 10, 2017, from the Main NAEP Data Explorer (http://nces.ed.gov/ nationsreportcard/naepdata/). (This table was prepared January 2017.)

<sup>†</sup>Not applicable.

Reporting standards not met (too few cases for a reliable estimate).

Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 166 for White 4th-graders in 2015 does not denote

higher performance than the score of 160 for White 12th-graders.

Prior to 2011, students in the "Two or more races" category were categorized as "Unclassified."

The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

<sup>&</sup>lt;sup>4</sup>The percentile represents a specific point on the percentage distribution of all students ranked by their science score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

<sup>&</sup>lt;sup>5</sup>The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. In 2015, for example, the average score for all 4th-graders was 154, and the standard deviation was 35. This means

<sup>&</sup>lt;sup>6</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient

work.  $^7 Proficient$  represents solid academic performance. Students reaching this level have demonstrated academic performance. strated competency over challenging subject matter. <sup>8</sup>Advanced signifies superior performance.

Table 223.20. Average National Assessment of Educational Progress (NAEP) science scale scores of 4th- and 8th-grade public school students, by race/ethnicity and state: 2009, 2011, and 2015

			4th-gr	raders						8th-graders			
				2015							2015		
		Total, all		Race/e	thnicity				Total, all		Race/e	thnicity	
State	2009	students	White	Black	Hispanic	Asian	2009	2011	students	White	Black	Hispanic	Asian
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	149 (0.3)	153 (0.3)	165 (0.3)	132 (0.4)	138 (0.7)	168 (1.5)	149 (0.3)	151 (0.2)	153 (0.3)	165 (0.3)	131 (0.5)	139 (0.6)	165 (1.0)
Alabama	143 (1.2) — (†) 138 (1.2) 146 (1.2) 136 (1.6)	145 (1.4) — (†) 149 (1.4) 150 (1.1) 140 (1.7)	158 (1.5) — (†) 166 (1.8) 159 (1.3) 161 (2.5)	124 (1.8) — (†) 139 (3.7) 129 (2.2) 125 (5.0)	129 (3.5) — (†) 137 (1.9) 141 (2.2) 128 (1.6)	‡ (†) — (†) ‡ (†) ‡ (†) 164 (4.1)	139 (1.1) — (†) 141 (1.3) 144 (1.3) 137 (1.4)	140 (1.4) 153 (0.7) 144 (1.3) 148 (1.1) 140 (1.3)	141 (1.2) — (†) 148 (1.2) 148 (1.0) 143 (1.3)	154 (1.2) — (†) 162 (1.4) 159 (1.0) 164 (1.8)	118 (1.7) — (†) 131 (3.7) 121 (2.5) 130 (3.5)	131 (3.8) — (†) 138 (1.4) 141 (2.2) 129 (1.3)	‡ (†) — (†) 169 (3.4) ‡ (†) 164 (2.6)
Colorado Connecticut Delaware District of Columbia Florida	155 (1.2) 156 (1.1) 153 (0.5) — (†) 151 (1.1)	- (†) 154 (1.1) 150 (0.8) - (†) 158 (1.2)	- (†) 165 (1.2) 163 (0.9) - (†) 169 (1.5)	- (†) 130 (2.8) 134 (1.5) - (†) 138 (1.6)	— (†) 135 (2.4) 140 (1.9) — (†) 156 (1.6)	- (†) 164 (4.0) 171 (3.3) - (†) ‡ (†)	156 (1.0) 155 (0.9) 148 (0.6) — (†) 146 (1.0)	161 (1.3) 155 (1.1) 150 (0.6) 112 (1.0) 148 (1.1)	- (†) 155 (1.0) 149 (0.7) - (†) 153 (1.2)	- (†) 165 (0.9) 162 (1.1) - (†) 164 (1.3)	- (†) 131 (2.7) 129 (1.3) - (†) 135 (1.9)	- (†) 135 (2.2) 142 (1.8) - (†) 149 (1.8)	- (†) 169 (3.9) 176 (3.8) - (†) 171 (4.7)
Georgia Hawaii Idaho Illinois Indiana	144 (1.1) 140 (1.2) 154 (0.9) 148 (1.3) 153 (1.0)	152 (1.2) 146 (1.0) 156 (0.8) 151 (1.1) 159 (1.1)	166 (1.2) 162 (2.1) 161 (0.9) 166 (1.1) 165 (1.2)	135 (1.4) ‡ (†) ‡ (†) 125 (2.4) 132 (2.4)	143 (2.6) 142 (3.1) 133 (1.9) 137 (1.4) 144 (2.4)	175 (4.4) 153 (1.5) ‡ (†) 173 (2.7) ‡ (†)	147 (1.0) 139 (0.7) 158 (0.9) 148 (1.4) 152 (1.2)	151 (1.4) 142 (0.7) 159 (0.7) 147 (1.0) 153 (0.9)	152 (1.2) 144 (0.8) 160 (0.8) 150 (1.0) 156 (1.2)	165 (1.8) 163 (1.8) 165 (0.8) 162 (1.1) 163 (1.0)	137 (1.4) ‡ (†) ‡ (†) 126 (2.1) 126 (2.1)	148 (2.2) 152 (2.6) 141 (1.8) 139 (1.6) 140 (2.7)	170 (4.6) 149 (1.3) ‡ (†) 163 (3.3) ‡ (†)
lowa Kansas Kentucky Louisiana Maine	157 (0.9) — (†) 161 (1.1) 141 (1.4) 160 (0.8)	159 (1.1) 154 (1.4) 160 (1.4) — (†) 158 (0.9)	164 (1.1) 162 (1.4) 164 (1.4) — (†) 159 (0.9)	134 (3.6) 130 (3.3) 138 (4.3) — (†) 130 (4.2)	141 (2.2) 139 (1.7) 149 (3.9) — (†) ‡ (†)	‡ (†) 164 (5.6) ‡ (†) — (†) ‡ (†)	156 (0.9) — (†) 156 (0.8) 139 (1.7) 158 (0.8)	157 (0.8) 156 (0.8) 157 (0.8) 143 (1.7) 160 (0.5)	159 (1.0) 155 (1.1) 157 (0.9) — (†) 160 (0.6)	163 (1.0) 163 (1.0) 160 (1.1) — (†) 161 (0.7)	133 (4.0) 126 (3.7) 134 (2.9) — (†) ‡ (†)	144 (2.5) 141 (2.6) 155 (3.4) — (†) ‡ (†)	‡ (†) ‡ (†) ‡ (†) — (†) ‡ (†)
Maryland Massachusetts Michigan Minnesota Mississippi	150 (1.1) 160 (1.2) 150 (1.2) 158 (1.1) 133 (1.2)	153 (1.3) 161 (1.3) 154 (1.4) 157 (1.4) 140 (1.3)	167 (1.6) 169 (1.3) 161 (1.3) 166 (1.1) 158 (1.2)	133 (1.7) 140 (3.1) 123 (2.5) 125 (4.0) 123 (1.7)	145 (2.6) 140 (2.1) 142 (3.6) 139 (3.8) 140 (3.5)	175 (4.2) 174 (3.0) 169 (5.2) 148 (6.8) ‡ (†)	148 (1.1) 160 (1.1) 153 (1.4) 159 (1.0) 132 (1.2)	152 (1.2) 161 (1.1) 157 (1.0) 161 (1.0) 137 (1.3)	155 (1.2) 162 (1.3) 155 (1.2) 162 (1.0) 140 (1.4)	168 (1.2) 170 (1.3) 164 (1.3) 171 (0.9) 158 (1.2)	135 (1.9) 134 (3.0) 125 (1.9) 128 (3.0) 122 (1.7)	145 (2.5) 136 (2.6) 142 (3.7) 139 (3.3) 141 (3.8)	179 (2.9) 174 (3.5) 167 (4.5) 147 (4.9) ‡ (†)
Missouri	156 (1.4) 160 (0.8) — (†) 141 (1.0) 163 (0.8)	155 (1.1) 159 (0.8) 162 (1.0) 142 (1.2) 165 (0.8)	164 (1.1) 164 (0.8) 170 (1.0) 155 (1.8) 167 (0.9)	123 (2.6) ‡ (†) 136 (3.8) 125 (3.0) ‡ (†)	145 (3.7) 146 (3.2) 143 (1.8) 133 (1.3) 146 (3.3)	‡ (†) ‡ (†) ‡ (†) 155 (3.0) 170 (3.6)	156 (1.1) 162 (0.7) — (†) 141 (0.7) 160 (0.8)	156 (1.1) 163 (0.7) 157 (0.7) 144 (0.8) 162 (0.7)	159 (1.1) 161 (0.6) 160 (0.8) 149 (0.8) 165 (0.6)	165 (1.0) 166 (0.6) 167 (0.9) 163 (1.4) 167 (0.7)	132 (2.6) ‡ (†) 138 (2.7) 130 (1.9) ‡ (†)	142 (3.5) 149 (3.1) 144 (1.6) 138 (1.3) 141 (2.6)	‡ (†) ‡ (†) ‡ (†) 162 (2.8) 165 (5.7)
New Jersey New Mexico New York North Carolina North Dakota	155 (1.0) 142 (1.1) 148 (0.8) 148 (1.1) 162 (0.6)	155 (1.4) 143 (0.9) 150 (1.1) 154 (1.1) 161 (0.7)	167 (1.4) 161 (1.7) 164 (1.4) 167 (1.3) 165 (0.7)	132 (2.0) 135 (4.2) 130 (2.0) 135 (1.6) 140 (3.6)	139 (2.7) 137 (1.0) 135 (1.7) 141 (1.9) 150 (3.2)	175 (4.5) ‡ (†) 159 (4.0) 165 (5.6) ‡ (†)	155 (1.5) 143 (1.4) 149 (1.2) 144 (1.3) 162 (0.5)	155 (1.2) 145 (0.8) 149 (1.0) 148 (1.1) 164 (0.7)	156 (1.0) 143 (0.8) 150 (1.3) 150 (1.2) 161 (0.6)	164 (1.0) 162 (1.3) 164 (1.3) 163 (1.2) 166 (0.6)	136 (2.6) ‡ (†) 129 (2.2) 128 (1.9) 146 (4.5)	139 (2.0) 138 (0.9) 134 (1.8) 143 (2.0) 141 (3.9) (12.	173 (2.0) ‡ (†) 158 (3.4) ‡ (†) ‡ (†)
OhioOrlahomaOregonPennsylvaniaRhode Island	157 (1.2) 148 (0.9) 151 (1.0) 154 (1.4) 150 (1.0)	157 (1.2) 153 (0.9) 153 (1.2) — (†) 152 (0.9)	164 (1.2) 160 (1.0) 162 (1.3) — (†) 162 (1.0)	127 (2.3) 137 (1.8) ‡ (†) — (†) 134 (2.6)	144 (6.3) 140 (2.9) 132 (1.5) — (†) 131 (1.7)	‡ (†) ‡ (†) 163 (4.0) — (†) 160 (4.8)	158 (1.0) 146 (0.9) 154 (1.0) 154 (1.1) 146 (0.6)		157 (1.8) 151 (1.1) 156 (1.0) — (†) 151 (0.6)	165 (1.3) 158 (1.0) 163 (1.0) — (†) 162 (0.8)	127 (3.2) 129 (2.4) 131 (4.1) — (†) 130 (2.7)	142 3) 138 (2.8) 138 (1.7) — (†) 127 (1.7)	‡ (†) ‡ (†) 167 (3.4) — (†) ‡ (†)
South Carolina	149 (1.2) 157 (0.6) 148 (1.2) 148 (1.2) 154 (1.2)	155 (1.1) 157 (0.7) 157 (1.4) 155 (1.9) 160 (1.1)	168 (1.4) 163 (0.7) 165 (1.3) 173 (2.1) 166 (1.0)	135 (1.7) 142 (4.7) 135 (2.7) 143 (2.2) ‡ (†)	148 (2.6) 146 (2.8) 146 (2.3) 146 (2.3) 134 (2.4)	‡ (†) ‡ (†) ‡ (†) 184 (3.4) ‡ (†)	143 (1.6) 161 (0.6) 148 (1.2) 150 (1.2) 158 (1.0)	149 (1.0) 162 (0.5) 150 (1.0) 153 (1.0) 161 (0.8)	151 (1.0) 160 (0.7) 156 (1.4) 156 (1.2) 166 (1.2)	164 (1.2) 166 (0.7) 165 (1.1) 172 (1.3) 172 (0.9)	131 (1.4) ‡ (†) 130 (2.9) 140 (2.9) ‡ (†)	143 (2.8) 142 (3.6) 145 (2.8) 148 (1.5) 144 (2.7)	‡ (†) ‡ (†) ‡ (†) 178 (3.9) ‡ (†)
Vermont Virginia Washington West Virginia Wisconsin Wyoming	- (†) 162 (1.2) 151 (1.4) 148 (1.0) 157 (1.0) 156 (0.7)	163 (0.8) 165 (1.6) 158 (1.5) 151 (0.9) 156 (0.9) 161 (0.6)	164 (0.8) 175 (1.5) 167 (1.5) 152 (0.9) 165 (0.8) 166 (0.7)	‡ (†) 144 (2.2) 136 (3.9) 129 (5.4) 119 (3.3) ‡ (†)	‡ (†) 151 (2.5) 138 (2.2) ‡ (†) 140 (1.9) 147 (1.6)	‡ (†) 181 (2.8) 170 (4.7) ‡ (†) 157 (4.0) ‡ (†)	- (†) 156 (1.1) 155 (1.0) 145 (0.8) 157 (0.9) 158 (0.7)	163 (0.8) 160 (1.0) 156 (0.9) 149 (1.0) 159 (1.0) 160 (0.5)	163 (0.7) 160 (0.9) 157 (1.2) 150 (0.9) 159 (1.0) 160 (0.6)	164 (0.7) 169 (0.9) 168 (1.4) 150 (0.9) 166 (0.9) 164 (0.6)	‡ (†) 139 (1.7) 134 (3.7) 137 (4.1) 120 (2.3) ‡ (†)	‡ (†) 146 (2.1) 137 (1.6) ‡ (†) 139 (2.5) 147 (1.8)	‡ (†) 171 (2.4) 165 (3.5) ‡ (†) 162 (5.5) ‡ (†)
Department of Defense dependents schools	159 (0.6)	166 (0.7)	173 (0.9)	148 (1.9)	163 (1.5)	167 (3.0)	162 (0.7)	161 (0.8)	166 (0.8)	173 (1.1)	151 (2.0)	162 (1.8)	166 (2.9)

<sup>—</sup>Not available. †Not applicable.

NOTE: In 2011, only 8th-grade students were assessed in science. Scale ranges from 0 to 300. Includes students tested with accommodations (10 to 14 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 2 percent of all students). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, and 2015 Science Assessments, retrieved January 12, 2017, from the Main NAEP Data Explorer (http://nces.ed.gov/nations reportcard/naepdata/). (This table was prepared January 2017.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

Table 223.30. Average National Assessment of Educational Progress (NAEP) science scale scores of 12th-graders with various attitudes toward science and percentage reporting these attitudes, by selected student characteristics: 2015

				Like scie	ence						Take scie	nce only b	ecause re	equired				٧	Vould like	a job that	involves	science		
Student characteristic		Strongly isagree	D	isagree		Agree	S	Strongly agree		Strongly isagree	D	isagree		Agree	S	Strongly agree		Strongly isagree	D	isagree		Agree		trongly agree
1		2		3		4		5		6		7		8		9		10		11		12		13
		•		•		,					Ave	erage scal	e score <sup>1</sup>	•								,		
All students	128	(1.2)	137	(0.9)	152	(0.7)	172	(1.0)	172	(1.1)	159	(0.7)	141	(0.9)	132	(1.1)	136	(0.9)	144	(0.8)	157	(0.7)	171	(1.1)
Male Female	126 129	(1.7) (1.6)	137 137	(1.5) (1.0)	153 150	(0.8) (0.9)	176 167	(1.1) (1.5)	176 167	(1.5) (1.5)	161 156	(1.0) (0.8)	142 139	(1.1) (1.1)	132 132	(1.6) (1.4)	136 137	(1.3) (1.2)	147 141	(1.0) (1.2)	162 153	(1.0) (1.0)	178 165	(1.6) (1.5)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	138 112 118 ‡ ‡	(1.5) (2.6) (1.9) (†) (†) (†) (†)	148 115 125 148 ‡	(1.4) (2.2) (1.8) (3.6) (†) (†) (†)	161 130 138 166 ‡ ‡	(0.8) (1.6) (1.1) (2.4) (†) (†) (3.2)	180 142 157 189 ‡	(1.2) (2.5) (1.9) (4.0) (†) (†) (†)	180 142 153 190 ‡ ‡	(1.4) (3.4) (2.8) (3.2) (†) (†) (†)	167 135 145 175 ‡ ‡	(0.9) (1.7) (1.3) (2.7) (†) (†) (3.7)	151 120 129 154 ‡ 148	(1.2) (1.8) (1.3) (3.5) (†) (†) (3.3)	142 114 124 141 ‡	(1.3) (2.5) (1.6) (5.0) (†) (†)	147 115 126 150 ‡ 144	(1.1) (2.0) (1.5) (4.2) (†) (†) (4.3)	155 123 131 152 ‡ 151	(1.1) (1.7) (1.4) (3.7) (†) (†) (4.0)	167 134 145 168 ‡	(0.9) (2.0) (1.3) (3.0) (†) (†) (3.7)	180 140 152 191 ‡	(1.1) (3.0) (1.9) (3.8) (†) (†) (†)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	118 135 143	(1.8) (1.7) (4.9)	122 147 154	(1.3) (1.3) (3.4)	137 160 162	(1.1) (0.8) (2.3)	154 180 185	(1.4) (1.1) (3.7)	153 179 186	(1.8) (1.4) (3.9)	143 167 171	(1.1) (0.9) (2.5)	129 150 152	(1.1) (1.2) (3.4)	121 140 146	(1.6) (1.3) (3.9)	122 146 154	(1.4) (1.1) (2.9)	132 153 158	(1.1) (1.0) (3.8)	142 166 170	(1.2) (1.0) (3.4)	151 180 183	(1.7) (1.3) (3.0)
Parents' highest level of education Did not finish high school Graduated high school Some education after high school Graduated college	116 122 127 138	(2.9) (2.2) (2.6) (1.9)	119 125 137 148	(2.5) (2.1) (1.6) (1.5)	134 139 150 162	(1.7) (1.4) (1.1) (0.8)	153 156 166 181	(3.1) (2.2) (2.0) (1.2)	145 154 165 182	(4.2) (2.5) (2.2) (1.3)	139 146 156 169	(2.2) (1.4) (1.4) (0.9)	126 129 142 151	(1.9) (1.7) (1.1) (1.2)	119 125 132 140	(2.9) (2.3) (1.7) (1.5)	119 127 137 146	(2.2) (1.9) (1.5) (1.2)	128 132 145 156	(1.7) (1.7) (1.4) (1.1)	141 145 153 167	(2.5) (2.0) (1.3) (1.0)	145 154 163 181	(3.7) (2.5) (1.9) (1.3)
											Percentag													
All students	10	(0.3)	19	(0.4)	51	(0.5)	20	(0.5)	16	(0.4)	35	(0.5)	32	(0.5)	17	(0.4)	24	(0.5)	32	(0.5)	26	(0.4)	18	(0.4)
Male Female	9 12	(0.4) (0.6)	17 21	(0.5) (0.6)	51 50	(0.7) (0.8)	23 17	(0.8) (0.6)	17 15	(0.6) (0.5)	37 34	(0.7) (0.7)	30 33	(0.8) (0.6)	15 18	(0.6) (0.6)	23 25	(0.7) (0.8)	33 31	(0.7) (0.8)	27 25	(0.7) (0.6)	16 20	(0.6) (0.6)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	9 15 11 5 ‡ 7	(0.5) (1.0) (0.6) (1.0) (†) (2.3) (2.1)	18 23 20 17 ‡ 12	(0.6) (1.0) (0.8) (2.0) (†) (4.6) (2.3)	50 46 54 56 ‡ 64 46	(0.7) (1.5) (1.1) (2.7) (†) (5.4) (3.1)	23 16 16 23 ‡ 18 26	(0.8) (1.0) (0.7) (2.0) (†) (3.4) (3.3)	19 12 11 20 ‡ 18 19	(0.6) (0.8) (0.7) (1.8) (†) (3.5) (3.5)	38 28 34 37 ‡ 26 29	(0.7) (1.3) (0.9) (2.0) (†) (5.8) (3.5)	28 35 39 30 ‡ 26 32	(0.7) (1.2) (1.1) (2.3) (†) (6.0) (3.2)	15 24 16 12 ‡ 30 19	(0.6) (1.1) (0.7) (1.9) (†) (4.3) (2.7)	24 30 24 15 ‡ 27 27	(0.7) (1.2) (0.9) (1.6) (†) (4.5) (3.0)	31 31 36 25 ‡ 25 30	(0.7) (1.1) (1.0) (1.7) (†) (6.0) (3.3)	26 24 26 35 ‡ 30 25	(0.7) (1.0) (1.0) (2.2) (†) (4.4) (2.7)	19 15 14 25 ‡ 18	(0.6) (1.0) (0.8) (1.8) (†) (5.7) (3.0)
Eligibility for free or reduced-price lunch Eligible Not eligible Unknown	12 9 8	(0.5) (0.5) (1.0)	21 17 18	(0.7) (0.6) (1.8)	50 51 50	(0.8) (0.8) (1.8)	17 22 25	(0.6) (0.7) (2.4)	12 19 19	(0.6) (0.6) (1.8)	32 37 41	(0.6) (0.7) (1.7)	36 29 27	(0.7) (0.6) (2.0)	20 15 13	(0.7) (0.5) (1.4)	26 23 25	(0.6) (0.6) (2.1)	35 30 29	(0.7) (0.7) (2.4)	25 27 25	(0.7) (0.6) (1.5)	14 20 21	(0.6) (0.6) (1.8)
Parents' highest level of education Did not finish high school Graduated high school Some education after high school Graduated college	13 13 10 8	(1.1) (1.0) (0.6) (0.4)	22 19 20 17	(1.6) (0.9) (1.0) (0.6)	52 53 50 50	(1.9) (1.0) (1.2) (0.7)	13 15 20 24	(1.2) (0.9) (0.9) (0.7)	10 12 13 20	(1.0) (0.9) (0.7) (0.6)	33 33 35 37	(1.5) (1.2) (1.1) (0.7)	37 36 34 28	(1.7) (1.2) (0.9) (0.7)	19 19 18 15	(1.5) (1.2) (0.7) (0.5)	24 27 25 23	(1.4) (1.1) (1.0) (0.6)	38 36 33 28	(1.9) (1.2) (0.9) (0.9)	26 22 27 27	(1.5) (1.1) (0.8) (0.6)	12 14 16 22	(1.0) (0.9) (0.8) (0.6)

<sup>†</sup>Not applicable.

Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Science Assessment, retrieved March 15, 2017, from the Main NAEP Data Explorer (<a href="http://nces.ed.gov/nationsreportcard/naepdata/">http://nces.ed.gov/nationsreportcard/naepdata/</a>). (This table was prepared March 2017.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 300.

NOTE: Includes students tested with accommodations (9 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all 12th-graders).

Table 223.40. Average National Assessment of Educational Progress (NAEP) science scale scores and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015

						Aver	age science	scale sco	ore <sup>1</sup>						Percenta	ıge distril	oution of stude	ents		
	Pi	ercent of			Student	uses a co	mputer at ho	me	Student ha	s access	to Internet at	home <sup>2</sup>	Student	uses a co	omputer at ho	me	Student ha	s access	to Internet at	home <sup>2</sup>
Grade and selected characteristic		students	All	students		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11
Grade 4 All 4th-graders	100	(†)	154	(0.3)	156	(0.3)	141	(0.5)	158	(0.3)	133	(0.6)	83	(0.2)	17	(0.2)	82	(0.2)	18	(0.2)
Sex MaleFemale	51 49	(0.2)	154 154	(0.4) (0.3)	157 156	(0.4) (0.4)	142 140	(0.7)	159 158	(0.4) (0.3)	133 133	(0.8)	82 84	(0.3)	18 16	(0.3)	82 82	(0.3)	18 18	(0.3)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	51 14 25 5 # 1 3	(0.3) (0.3) (0.3) (0.2) (†) (#) (0.1)	166 133 139 169 143 139	(0.3) (0.4) (0.7) (1.4) (2.2) (1.5) (1.0)	167 135 142 171 148 144 161	(0.3) (0.5) (0.7) (1.4) (2.8) (1.7) (1.1)	156 126 132 149 131 134 148	(0.6) (0.8) (1.2) (2.9) (4.9) (2.6) (1.9)	168 137 145 172 151 146 162	(0.3) (0.5) (0.7) (1.3) (2.5) (1.5) (1.0)	150 116 122 132 120 126 138	(0.6) (0.9) (1.1) (2.7) (4.2) (2.6) (2.2)	87 80 77 92 75 70 83	(0.2) (0.5) (0.6) (0.6) (2.8) (1.8) (0.9)	13 20 23 8 25 30	(0.2) (0.5) (0.6) (0.6) (2.8) (1.8) (0.9)	86 78 76 91 74 65 83	(0.3) (0.5) (0.6) (0.7) (2.7) (1.7) (0.8)	14 22 24 9 26 35	(0.3) (0.5) (0.6) (0.7) (2.7) (1.7) (0.8)
English language learner (ELL) status ELL Non-ELL	11 89	(0.3) (0.3)	121 158	(1.0) (0.3)	123 160	(1.0) (0.3)	117 146	(1.8) (0.5)	127 161	(1.0) (0.3)	109 139	(1.5) (0.5)	74 84	(1.0) (0.2)	26 16	(1.0) (0.2)	67 84	(0.9) (0.2)	33 16	(0.9) (0.2)
Disability status <sup>3</sup> Identified as student with disability (SD) .  Not identified as SD	13 87	(0.1) (0.1)	131 157	(0.6) (0.3)	135 159	(0.7) (0.3)	121 145	(1.4) (0.5)	138 161	(0.6) (0.3)	113 138	(1.1) (0.7)	78 84	(0.6) (0.2)	22 16	(0.6) (0.2)	73 83	(0.7) (0.3)	27 17	(0.7) (0.3)
Percent of students in school eligible for free or reduced-price lunch 0–25 percent eligible	19 24 26 30	(0.8) (0.9) (1.0) (0.8)	172 161 151 134	(0.6) (0.7) (0.7) (0.6)	174 163 153 136	(0.6) (0.7) (0.7) (0.6)	162 152 144 130	(2.0) (1.0) (1.2) (0.9)	174 164 155 140	(0.6) (0.7) (0.7) (0.5)	154 144 136 121	(1.7) (1.1) (1.6) (0.8)	93 87 80 74	(0.4) (0.4) (0.5) (0.5)	7 13 20 26	(0.4) (0.4) (0.5) (0.5)	91 85 79 73	(0.5) (0.4) (0.6) (0.6)	9 15 21 27	(0.5) (0.4) (0.6) (0.6)
School control <sup>4</sup> PublicPrivate	92 ‡	(0.2) (†)	153 ‡	(0.3) (†)	155 ‡	(0.3) (†)	141 ‡	(0.5) (†)	157 ‡	(0.3) (†)	132 ‡	(0.6) (†)	83 ‡	(0.2) (†)	17 ‡	(0.2) (†)	82 ‡	(0.3) (†)	18 ‡	(0.3) (†)
School locale   City	31 17 7 7 41 34 4 2 11 3 5 3 17 9 6	(0.5) (0.3) (0.4) (0.5) (0.4) (0.6) (0.3) (0.3) (0.3) (0.3) (0.3) (0.3)	148 144 151 153 157 158 156 151 153 153 153 153 157 157 159	(0.6) (0.8) (2.1) (2.2) (0.6) (0.7) (2.1) (4.5) (0.8) (2.4) (1.2) (1.1) (0.7) (1.3) (0.8) (0.8)	151 147 154 156 159 160 158 154 155 157 155 160 161 159	(0.6) (0.9) (2.2) (2.1) (0.6) (0.6) (2.3) (4.1) (0.7) (1.6) (1.3) (1.2) (0.7) (1.2) (0.7) (1.3)	135 132 136 139 143 142 147 136 144 138 147 149 147 152	(0.9) (1.1) (2.8) (1.3) (2.9) (6.4) (1.9) (6.4) (1.9) (1.0) (1.0) (1.5) (2.1)	153 150 156 158 161 162 159 157 157 158 157 155 161 163 160	(0.6) (0.9) (2.0) (1.9) (0.5) (0.6) (1.9) (2.9) (0.7) (1.7) (1.2) (1.1) (0.7) (1.2) (0.8)	125 122 127 130 134 135 133 127 138 133 142 137 142 139 146 139	(0.9) (1.3) (2.5) (3.1) (1.2) (3.3) (8.6) (1.8) (6.0) (1.9) (1.5) (1.1) (1.9)	82 81 83 82 87 84 81 79 82 79 77 81 83 79	(0.4) (0.6) (1.0) (0.4) (0.5) (1.5) (2.5) (0.8) (1.1) (0.5) (0.9) (0.9)	18 19 17 18 13 16 19 21 18 21 23 19 17 21 24	(0.4) (0.6) (1.0) (1.0) (0.4) (0.5) (1.5) (2.5) (0.8) (1.1) (0.5) (0.9) (0.8) (1.1)	80 79 82 82 85 86 79 82 78 80 83 79 74	(0.4) (0.5) (1.0) (0.5) (0.6) (1.3) (3.0) (0.8) (1.8) (1.0) (1.3) (0.5) (1.0) (0.8) (1.0) (1.2)	20 21 18 18 15 15 14 21 21 21 22 21 20 17 21 26	(0.4) (0.5) (1.0) (1.0) (0.5) (0.6) (1.3) (3.0) (0.8) (1.8) (1.0) (1.3) (0.5) (1.0) (0.8) (1.1)

See notes at end of table.

Table 223.40. Average National Assessment of Educational Progress (NAEP) science scale scores and percentage distribution of 4th- and 8th-graders, by computer use and internet access at home and other selected characteristics: 2015—Continued

						Ave	rage science	scale sco	ore <sup>1</sup>						Percenta	age distril	oution of stude	ents		
	Pi	ercent of			Student	uses a co	omputer at ho	ome	Student ha	is access to	Internet at	home <sup>2</sup>	Student	uses a co	mputer at ho	ome	Student ha	s access t	to Internet at	home <sup>2</sup>
Grade and selected characteristic		students	All	students		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11
Grade 8 All 8th-graders	100	(†)	154	(0.3)	156	(0.3)	136	(0.5)	156	(0.3)	135	(0.8)	88	(0.2)	12	(0.2)	92	(0.1)	8	(0.1)
Sex Male Female Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races English language learner (ELL) status	51 49 52 15 24 5 # 1 3	(0.2) (0.2) (0.5) (0.3) (0.4) (0.2) (†) (0.1) (0.1)	155 152 166 132 140 166 138 139 159	(0.3) (0.4) (0.3) (0.5) (0.5) (0.9) (2.5) (1.6) (1.3)	158 155 167 134 142 167 144 143 162	(0.3) (0.4) (0.3) (0.5) (0.5) (0.9) (3.1) (2.1) (1.5)	139 134 151 122 130 142 112 133 141	(0.8) (0.9) (0.7) (1.0) (1.2) (3.9) (6.1) (2.2) (2.6)	157 154 166 133 142 168 141 143 161	(0.4) (0.4) (0.3) (0.5) (0.5) (0.9) (2.9) (2.0) (1.4)	136 134 154 112 121 128 119 128 143	(1.1) (1.0) (0.9) (1.5) (1.5) (5.1) (4.6) (3.1) (3.3)	88 89 92 84 82 96 80 73 89	(0.3) (0.2) (0.2) (0.5) (0.4) (0.5) (2.9) (1.4) (0.9)	12 11 8 16 18 4 20 27 11	(0.3) (0.2) (0.2) (0.5) (0.4) (0.5) (2.9) (1.4) (0.9)	92 92 93 91 90 97 84 77 92	(0.2) (0.2) (0.2) (0.4) (0.4) (0.4) (2.4) (1.6) (0.7)	8 8 7 9 10 3 16 23 8	(0.2) (0.2) (0.2) (0.4) (0.4) (0.4) (2.4) (1.6) (0.7)
ELL	6 94 12 88	(0.1) (0.1) (0.1) (0.1)	110 157 124 158	(1.1) (0.3) (0.6) (0.3)	113 159 127 160	(1.3) (0.3) (0.7) (0.3)	102 141 114 141	(2.2) (0.5) (1.4) (0.6)	114 158 127 159	(1.2) (0.3) (0.6) (0.3)	95 141 106 143	(2.4) (0.7) (1.4) (0.9)	78 89 82 89	(0.9) (0.2) (0.5) (0.2)	22 11 18 11	(0.9) (0.2) (0.5) (0.2)	81 93 85 93	(1.0) (0.1) (0.6) (0.1)	19 7 15 7	(1.0) (0.1) (0.6) (0.1)
Percent of students in school eligible for free or reduced-price lunch 0–25 percent eligible	21 29 25 25 25	(0.8) (0.9) (1.0) (0.8)	170 161 150 134	(0.6) (0.5) (0.6) (0.8)	171 162 152 136	(0.6) (0.5) (0.6) (0.8)	149 145 140 128	(2.0) (1.5) (1.0) (1.2) (0.5)	171 162 151 136	(0.6) (0.4) (0.6) (0.7)	155 147 135 120	(2.4) (1.8) (1.2) (1.8) (0.8)	96 91 85 80	(0.3) (0.3) (0.5) (0.6)	4 9 15 20	(0.3) (0.3) (0.5) (0.6)	95 92 91 89	(0.3) (0.4) (0.3) (0.4) (0.2)	5 8 9 11	(0.3) (0.4) (0.3) (0.4)
Private  School locale  City  Large  Midsize  Small  Suburb  Large  Midsize  Small  Town  Fringe  Distant  Remote  Rural  Fringe  Distant  Remote  Remote	30 16 7 8 41 35 4 2 11 3 5 3 18 10 6 2	(†) (0.4) (0.4) (0.4) (0.4) (0.5) (0.4) (0.3) (0.3) (0.3) (0.4) (0.2) (0.4) (0.5) (0.3)	‡ 148 144 149 156 158 154 157 152 154 156 157 156 157	(†) (0.6) (0.9) (1.6) (1.3) (0.4) (0.5) (1.9) (3.4) (0.7) (1.2) (1.4) (0.6) (1.0) (0.9) (1.0)	‡ 151 147 152 158 160 167 156 158 154 156 158 159 158 157	(†) (0.6) (0.9) (1.6) (1.2) (0.4) (0.5) (1.9) (3.7) (0.7) (1.6) (1.3) (1.2) (0.6) (0.9) (1.0) (0.9)	129 126 129 136 137 136 138 141 141 143 140 142 145 142 150 146	(†) (1.2) (1.7) (2.6) (0.9) (1.1) (3.3) (3.4) (1.4) (3.8) (1.7) (4.2) (1.1) (1.9) (1.5) (2.6)	‡ 150 146 151 157 159 159 156 160 155 158 153 155 158 159	(f) (0.6) (0.9) (1.6) (1.2) (0.5) (2.0) (3.4) (0.6) (1.7) (1.2) (1.3) (0.5) (0.9) (1.0)	‡ 124 118 124 138 139 131 143 141 140 143 139 141 139 141 139 141	(†) (1.4) (1.8) (4.0) (2.9) (1.3) (1.4) (3.6) (6.1) (1.8) (3.4) (2.4) (2.8) (1.6) (2.8) (1.9) (2.4)	‡ 87 86 87 89 91 91 88 90 85 88 84 84 85 87	(1) (0.3) (0.5) (0.8) (0.2) (0.3) (1.0) (1.4) (0.6) (1.0) (1.2) (0.4) (0.6) (0.7) (1.0)	‡ 13 14 13 11 9 12 10 15 12 16 15 13 11 16 18	(†) (0.3) (0.5) (0.8) (0.2) (0.3) (1.0) (1.4) (0.6) (1.0) (1.2) (0.4) (0.6) (0.7) (1.0)	\$ 92 92 93 94 93 94 91 93 89 90 90 91 89 84	(†) (0.2) (0.4) (0.7) (0.4) (0.2) (0.3) (0.6) (0.8) (0.4) (0.5) (0.7) (0.6) (0.5) (0.7) (1.3)	\$ 8 8 8 7 6 6 7 6 6 6 9 7 11 10 9 11 16	(†) (0.2) (0.4) (0.7) (0.4) (0.2) (0.6) (0.8) (0.4) (0.5) (0.7) (0.6) (0.5) (0.7) (1.3)

<sup>†</sup>Not applicable.

<sup>4</sup>Based on a variable that includes five categories: Public, Other private, Catholic, Bureau of Indian Education, and Department of Defense. Bureau of Indian Education and Department of Defense were omitted from this table, and Other private and Catholic were collapsed to create the Private category.

NOTE: Includes students tested with accommodations (14 percent of all 4th-graders and 10 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 percent of all students at both grades). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Science Assessment, retrieved November 7, 2016, from the Main NAEP Data Explorer (<a href="http://nces.ed.gov/nationsreportcard/naepdata/">http://nces.ed.gov/nationsreportcard/naepdata/</a>). (This table was prepared November 2016.)

<sup>#</sup>Rounds to zero.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 300.

<sup>&</sup>lt;sup>2</sup>"Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.

<sup>&</sup>lt;sup>3</sup>The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

Table 224.10. Average National Assessment of Educational Progress (NAEP) music and visual arts scale scores of 8th-graders, percentage distribution by frequency of instruction at their school, and percentage participating in selected musical activities in school, by selected characteristics: 2016

	Ave	erage sc	ale sco	re <sup>1</sup>					F	Percenta	age distr	ibution (	of stude	nts by so	hool-re	eported	frequen	cy of ins	truction	2								ents repo		:hool
									Mu	sic									Visua	l arts										Sing in
Selected characteristic		Music <sup>3</sup>	Visua	al arts4		Subject offered		s than week		Once or a week	times	3 or 4 a week	Eve	ery day		Subject offered		ss than a week		Once or a week	times a	3 or 4 a week	Eve	ery day	Play ii	n band		Play in hestra		chorus or choir
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16
All students	147	(1.0)	149	(0.9)	8	(1.7)	5	(1.4)	23	(3.0)	19	(3.0)	45	(3.4)	14	(3.0)	7	(1.8)	24	(3.1)	18	(2.9)	37	(3.5)	17	(0.8)	5	(0.6)	16	(1.0)
Sex MaleFemale	140 155	(1.1)	142 156	(1.1)	7 9		5 5	(1.4) (1.3)	24 22	(3.2)	19 19	(3.0)	45 45	(3.3) (3.5)	14 14		7 7		24 23	(3.2)	18 19	(2.8)	37 37	(3.4)	18 16	(1.0) (1.2)	5 6	(0.7)	8 24	(0.9)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	158 129 135 163 ‡ ‡ 149	(1.2) (2.0) (1.2) (2.5) (†) (†) (3.3)	158 128 139 167 ‡ ‡ 155	(1.1) (2.0) (1.3) (2.6) (†) (†) (4.5)	8 9 9 2 ‡ 4	(2.2) (3.8) (2.5) (1.2) (†) (†) (2.1)	4 10 4 4 ‡ ‡ 6	(1.6) (3.7) (1.6) (2.4) (†) (†) (2.2)	27 21 17 22 ‡ 14	(4.2) (4.2) (3.0) (5.4) (†) (1) (3.0)	19 16 17 34 ‡ 20	(4.2) (4.2) (3.3) (6.2) (†) (†) (4.4)	42 43 53 38 ‡ ‡ 56	(4.2) (5.0) (3.8) (6.2) (†) (†) (5.9)	13 20 15 4 ‡ 9	(5.5) (3.5) (1.7) (†) (†)	8 7 5 6 ‡ 3	(2.5) (†) (†)	28 17 18 26 ‡ 26	(4.2) (3.7) (3.1) (5.6) (†) (4.8)	17 19 17 32 ‡ ‡ 25	(3.5) (4.5) (3.3) (5.8) (†) (†) (7.0)	34 37 44 32 ‡ ‡ 37	(4.4) (4.9) (3.9) (5.5) (†) (†) (6.6)	19 12 15 17 ‡ 21	(1.3) (1.6) (1.2) (2.5) (†) (†) (4.1)	5 4 5 15 ‡ 3	(0.9) (1.0) (0.8) (2.5) (†) (†) (1.9)	19 16 10 13 ‡ ‡	(1.5) (1.5) (1.1) (2.3) (†) (†) (3.6)
Free or reduced-price lunch eligibility Eligible Not eligible Unknown	134 160 157	(1.1) (1.1) (3.1)	137 159 161	(1.2) (1.2) (3.7)	9 6 13	(2.1) (1.8) (8.0)	5 4 8	(1.7) (1.7) (†)	20 22 49	(3.3) (3.5) (11.1)	17 22 12	(3.2) (4.3) (6.3)	48 47 17	(4.0) (4.2) (7.9)	18 12 2	(3.9)	5 9 12		18 24 57	(3.4) (4.0) (10.0)	17 20 16	(3.1) (3.9) (7.3)	42 36 12	(4.5) (3.8) (7.8)	15 19 16	(1.0) (1.4) (2.7)	4 7 4	(0.7) (1.1) (0.9)	14 18 18	(1.2) (1.5) (3.4)
Control of school Public Private	146 160	(1.0) (2.6)	148 164	(0.9)	8 14	(1.7) (8.5)	5 8	(1.4)	20 59	(3.1) (10.8)	20 8	(3.2) (4.5)	48 10	(3.6)	15 5	(3.2)	6 17		21 61	(3.4) (10.2)	19 11	(3.0) (5.8)	39 6	(3.7) (1.3)	17 16	(0.9) (2.9)	6	(0.7) (0.8)	15 23	(1.0) (4.3)
School location City Suburban Town Rural	140 153 143 149	(1.9) (1.5) (4.4) (2.1)	145 152 147 148	(1.8) (1.6) (3.6) (2.0)	7 4 25 14	(11.3)	6 3 4 7	(2.8) (1.7) (0.7) (3.6)	25 26 8 18	(4.4) (4.2) (1.8) (4.8)	18 18 31 18	(4.7) (4.2) (12.1) (6.7)	43 49 32 43	(5.1) (5.1) (9.2) (7.6)	13 11 26 17	(2.0) (12.9)	2 9 8 9	(5.2)	29 21 19 24	(4.1) (3.9) (9.4) (7.8)	19 21 12 13	(4.6) (4.8) (7.8) (5.7)	36 38 34 37	(4.6) (5.3) (9.0) (8.3)	13 16 22 21	(1.1) (1.3) (5.2) (2.0)	6 7 1 2	(0.9) (1.1) (0.4) (0.8)	14 16 19 19	(1.4) (1.3) (4.2) (2.8)
Region Northeast Midwest South West	152 152 146 143	(2.3) (2.2) (1.6) (1.6)	160 148 146 148	(1.4) (2.2) (1.7) (1.4)	3 9 10 7	(0.4) (4.3) (3.6) (2.3)	9 4 6 2	(5.4) (†) (1.9) (0.1)	61 23 15 11	(11.2) (5.1) (4.4) (3.4)	25 27 11 23	(8.3) (8.9) (3.5) (5.2)	2 37 58 57	(1.1) (9.4) (5.8) (5.1)	8 11 16 17	(6.6)	11 11 6 3	(5.2) (2.7)	54 31 14 12	(8.8) (7.9) (5.2) (3.0)	22 19 12 27	(6.1) (6.3) (4.0) (6.3)	4 29 52 42	(†) (8.8) (6.1) (5.5)	17 20 17 14	(1.8) (2.5) (1.3) (1.2)	8 6 5 5	(2.8) (1.3) (0.5) (0.8)	24 20 14 11	(2.7) (3.7) (0.9) (1.4)
Frequency of instruction <sup>2,5</sup> Subject not offered Less than once a week Once or twice a week 3 or 4 times a week Every day	133 145 151 152 147	(3.3) (5.9) (2.1) (3.4) (1.7)	139 153 155 150 149	(2.6) (5.5) (2.5) (2.5) (1.7)	† † † †	(†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†) (†)	† † † †	(†) (†) (†) (†) (†)	13 14 18 18	(2.9) (2.7) (1.7) (3.0) (1.2)	# 3 6 8 5	(†) (1.2) (1.7) (1.3) (0.6)	13 19 20 16 14	(3.4) (5.0) (2.2) (2.0) (1.1)

<sup>†</sup>Not applicable.

cultural or historical context.

<sup>5</sup>For columns 2, 14, 15, and 16, refers to music instruction. For column 3, refers to visual arts instruction.

NOTE: Includes students tested with accommodations (10 percent of all 8th-graders for visual arts and 11 percent for music); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all 8th-graders both for visual arts and for music). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2016 Arts Assessment, retrieved May 11, 2017, from the Main NAEP Data Explorer (<a href="http://nces.ed.gov/nationsreportcard/naepdata/">http://nces.ed.gov/nationsreportcard/naepdata/</a>). (This table was prepared May 2017.)

<sup>#</sup>Rounds to zero.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 300 for both music and visual arts.

<sup>&</sup>lt;sup>2</sup>Based on principals' responses to the following question: "How often does a typical eighth-grade student in your school receive instruction in each of the following subjects?"

<sup>&</sup>lt;sup>3</sup>Students were asked to analyze, interpret, or critique a piece of music that they listened to or to describe the social, historical, or cultural context of a piece of music.

<sup>&</sup>lt;sup>4</sup>Students were asked to analyze, describe, or judge works of art and design to show understanding of form, aesthetics, and

Table 224.70. Average National Assessment of Educational Progress (NAEP) technology and engineering literacy (TEL) scale score of 8th-graders, their scores on the three TEL content areas, and percentage attaining TEL achievement levels, by selected student and school characteristics: 2014

				Average sc	ale score <sup>1</sup>						Percent at	taining TEL	achievement lev	els <sup>2</sup>		
					Content a	rea										
Selected student or school characteristic	Overall	TEL score	Technology a	and society	Design an	d systems	Inforr communication t	mation and technology	Ве	low Basic <sup>3</sup>	At or ab	ove <i>Basic</i> <sup>3</sup>	At or above	Proficient <sup>4</sup>	А	t Advanced⁵
1		2		3		4		5		6		7		8		9
All students	150	(0.6)	150	(0.6)	150	(0.6)	150	(0.6)	17	(0.4)	83	(0.4)	43	(0.7)	3	(0.2)
Sex Male Female	149 151	(0.7) (0.6)	149 151	(0.7) (0.6)	150 150	(0.7) (0.7)	147 153	(0.7) (0.7)	18 15	(0.6) (0.5)	82 85	(0.6) (0.5)	42 45	(0.9) (0.7)	3	(0.3) (0.3)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	160 128 138 160 142 146 154	(0.8) (1.1) (0.7) (1.8) (2.9) (4.6) (2.6)	160 129 138 158 141 147 156	(0.9) (1.1) (0.8) (1.8) (4.4) (4.9) (3.0)	161 127 138 158 147 148 154	(0.9) (1.2) (0.8) (2.0) (6.7) (4.6) (3.0)	159 130 138 163 137 147 152	(0.8) (1.2) (1.0) (1.9) (4.5) (4.3) (2.8)	9 35 24 11 18 20 12	(0.5) (1.6) (0.7) (1.4) (4.1) (5.1) (2.6)	91 65 76 89 82 80 88	(0.5) (1.6) (0.7) (1.4) (4.1) (5.1) (2.6)	56 18 28 56 30 42 45	(1.0) (1.0) (1.1) (2.4) (6.8) (6.2) (3.6)	5 # 1 7 # 2 5	(0.4) (†) (0.2) (1.1) (†) (†) (1.8)
English language learner (ELL) status ELL Non-ELL	108 152	(1.4) (0.6)	110 152	(1.5) (0.6)	111 152	(1.7) (0.6)	107 152	(1.7) (0.6)	59 14	(2.1) (0.5)	41 86	(2.1) (0.5)	5 45	(0.9) (0.7)	# 4	(†) (0.2)
Disability status <sup>6</sup> Identified as student with disability (SD) Not identified as SD	116 155	(1.1) (0.6)	119 154	(1.2) (0.6)	117 154	(1.3) (0.6)	115 155	(1.3) (0.6)	51 12	(1.4) (0.4)	49 88	(1.4) (0.4)	13 47	(1.1) (0.8)	1 4	(0.3) (0.2)
Use of computer at home Yes No	152 128	(0.6) (1.1)	152 130	(0.6) (1.2)	152 129	(0.7) (1.3)	152 128	(0.7) (1.2)	15 35	(0.5) (1.3)	85 65	(0.5) (1.3)	46 19	(0.8) (1.4)	4 1	(0.2) (0.2)
Access to Internet at home <sup>7</sup> Yes No	152 124	(0.6) (1.6)	152 126	(0.6) (1.6)	152 125	(0.6) (1.7)	152 124	(0.6) (1.7)	15 40	(0.4) (1.8)	85 60	(0.4) (1.8)	45 19	(0.7) (1.5)	4 1	(0.2) (0.3)
Highest education level of either parent <sup>e</sup> Did not finish high school Graduated high school Some education after high school Graduated college	133 137 152 159	(0.9) (1.0) (0.8) (0.7)	133 138 152 159	(1.1) (1.0) (0.8) (0.8)	135 137 151 159	(1.3) (1.1) (1.0) (0.7)	132 137 152 159	(1.2) (1.0) (0.9) (0.7)	28 26 11 11	(1.3) (1.1) (0.8) (0.5)	72 74 89 89	(1.3) (1.1) (0.8) (0.5)	20 27 44 55	(1.4) (1.1) (1.3) (1.0)	# 1 2 5	(†) (0.3) (0.4) (0.4)
Percent of students in school eligible for free or reduced-price lunch 0 to 25 percent eligible	167 155 143 132	(1.0) (1.0) (0.8) (1.1)	166 155 143 132	(1.2) (1.1) (0.9) (1.1)	166 155 144 132	(1.2) (1.1) (1.1) (1.1)	167 155 142 132	(1.2) (1.1) (1.0) (1.2)	6 12 21 31	(0.6) (0.7) (0.9) (1.3)	94 88 79 69	(0.6) (0.7) (0.9) (1.3)	65 49 34 21	(1.4) (1.3) (1.1) (1.1)	8 4 1 1	(0.8) (0.4) (0.2) (0.2)
School control Public Private	149 164	(0.6) (1.6)	149 165	(0.6) (1.6)	149 162	(0.6) (1.8)	149 163	(0.6) (1.4)	17 7	(0.5)	83 93	(0.5) (1.0)	42 60	(0.7) (2.3)	3 6	(0.2) (1.0)
School locale City Suburb Town Rural	144 154 149 152	(1.0) (1.0) (1.5) (1.4)	145 154 148 151	(1.0) (1.0) (1.5) (1.5)	144 153 151 153	(1.0) (1.1) (2.0) (1.4)	145 154 148 151	(1.0) (1.0) (1.8) (1.4)	22 15 16 14	(0.9) (0.8) (1.2) (0.9)	78 85 84 86	(0.9) (0.8) (1.2) (0.9)	37 48 42 45	(1.1) (1.2) (2.2) (1.9)	3 5 2 3	(0.3) (0.4) (0.6) (0.5)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 300.

<sup>&</sup>lt;sup>2</sup>TEL achievement levels are for performance on the TEL assessment overall, rather than performance on any specific content area.

<sup>&</sup>lt;sup>3</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

<sup>&</sup>lt;sup>4</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>&</sup>lt;sup>5</sup>Advanced signifies superior performance.

<sup>&</sup>lt;sup>6</sup>The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

<sup>7&</sup>quot;Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.

<sup>&</sup>lt;sup>8</sup>These data are based on students' responses to questions about their parents' education level. Data for students whose parents have an unknown level of education are included in table totals, but not shown separately.

NOTE: Includes students tested with accommodations (10 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 percent of all 8th-graders). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2014 Technology and Engineering Literacy (TEL) Assessment, retrieved September 18, 2016, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared September 2016.)

Table 224.73. Average scale score of 8th-graders on the information and communication technology (ICT) content area of the National Assessment of Educational Progress (NAEP) technology and engineering literacy (TEL) assessment and percentage distribution of 8th-graders, by computer use and internet access at home and other selected characteristics: 2014

						A	verage ICT so	ale score	1						Percenta	age distrit	oution of stude	ents		
	Perc	ent of all			Studen	t uses a co	mputer at ho	me	Student ha	s access	o Internet at	home <sup>2</sup>	Student	uses a co	omputer at ho	me	Student ha	s access	to Internet at	home <sup>2</sup>
Selected characteristic		students	All	students		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11
TotalSex MaleFemale	51 49	(0.3) (0.3)	150 147 153	(0.6) (0.7) (0.7)	152 150 155	(0.7) (0.8) (0.7)	128 124 131	(1.2) (1.6) (1.5)	1 <b>52</b> 149 155	(0.6) (0.7) (0.6)	124 121 127	(2.1) (2.4)	91 91 91	(0.3) (0.3) (0.3)	<b>9</b> 9 9	(0.3) (0.3) (0.3)	94 94 93	(0.2) (0.3)	6 7	(0.2) (0.2) (0.3)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	54 16 22 5 # 1	(1.4) (0.8) (1.2) (0.4) (†) (0.1) (0.2)	159 130 138 163 137 147 152	(0.8) (1.2) (1.0) (1.9) (4.5) (4.3) (2.8)	161 133 141 165 140 150 155	(0.9) (1.2) (1.0) (1.7) (5.5) (4.7) (2.7)	138 117 124 ‡ ‡	(2.3) (1.8) (1.5) (†) (†) (†)	160 132 140 166 139 151 154	(0.8) (1.1) (1.0) (1.7) (5.2) (4.4) (2.8)	136 110 120 ‡ ‡	(2.4) (3.1) (2.2) (†) (†) (†) (†)	94 87 85 97 84 85 90	(0.3) (0.6) (0.7) (0.6) (4.9) (3.7) (2.0)	6 13 15 3 16 15	(0.3) (0.6) (0.7) (0.6) (4.9) (3.7) (2.0)	95 92 90 96 94 88 94	(0.4) (0.4) (0.5) (0.7) (2.6) (4.7) (1.2)	5 8 10 4 6 12 6	(0.4) (0.4) (0.5) (0.7) (2.6) (4.7) (1.2)
English language learner (ELL) status ELL Non-ELL	5 95	(0.3) (0.3)	107 152	(1.7) (0.6)	109 154	(1.9) (0.7)	99 131	(2.7) (1.2)	110 154	(1.7) (0.6)	95 129	(3.4) (1.7)	80 91	(1.2) (0.2)	20 9	(1.2) (0.2)	82 94	(1.1) (0.2)	18 6	(1.1) (0.2)
Disability status <sup>3</sup> Identified as student with disability (SD) Not identified as SD	12 88	(0.3) (0.3)	115 155	(1.3) (0.6)	118 157	(1.4) (0.6)	98 134	(2.0) (1.3)	118 156	(1.2) (0.6)	95 134	(2.6) (1.6)	86 92	(0.7) (0.3)	14 8	(0.7) (0.3)	86 95	(0.9) (0.2)	14 5	(0.9) (0.2)
Percent of students in school eligible for free or reduced-price lunch 0 to 25 percent eligible 26 to 50 percent eligible 51 to 75 percent eligible 76 to 100 percent eligible	20 32 26 21	(1.5) (2.3) (2.0) (1.6)	167 155 142 132	(1.2) (1.1) (1.0) (1.2)	168 157 145 135	(1.2) (1.2) (1.1) (1.3)	141 138 125 123	(4.7) (2.3) (1.9) (1.6)	168 156 144 135	(1.2) (1.1) (1.0) (1.1)	‡ 134 123 117	(†) (3.6) (2.3) (2.9)	97 93 89 82	(0.4) (0.5) (0.6) (0.8)	3 7 11 18	(0.4) (0.5) (0.6) (0.8)	98 94 92 88	(0.3) (0.4) (0.4) (0.7)	2 6 8 12	(0.3) (0.4) (0.4) (0.7)
School control PublicPrivate	92 8	(0.5) (0.5)	149 163	(0.6) (1.4)	151 164	(0.7) (1.4)	127 ‡	(1.2) (†)	151 164	(0.6) (1.4)	124 ‡	(1.7) (†)	90 98	(0.3) (0.4)	10 2	(0.3) (0.4)	93 99	(0.2) (0.4)	7 1	(0.2) (0.4)
School locale City Large Midsize Small Suburb Large Midsize Small Town Fringe Distant Remote Rural Fringe Distant Remote Rural Fringe Distant Remote Rural Fringe Distant Remote	3 3 11 1	(1.2) (1.3) (1.6) (1.0) (1.3) (1.4) (1.2) (0.9) (1.6) (0.4) (1.5) (1.4) (1.0) (1.1) (0.7)	145 142 146 149 154 155 158 145 148 164 145 148 151 152 148	(1.0) (1.2) (2.2) (3.5) (1.0) (1.1) (2.6) (5.2) (1.8) (4.6) (1.7) (4.6) (1.4) (1.6) (2.0) (†)	148 145 149 152 156 157 159 147 151 164 148 151 153 154	(1.1) (1.2) (2.3) (3.2) (1.0) (1.1) (2.4) (5.7) (1.9) (4.6) (1.9) (4.8) (1.4) (1.6) (2.1) (†)	124 123 123 129 128 128 128 123 ‡ 123 ‡ 134 132 134	(1.3) (1.7) (2.8) (4.9) (2.0) (2.3) (†) (2.5) (†) (3.4) (†) (2.3) (2.7) (3.1) (†)	147 144 148 151 156 158 147 150 164 147 150 152 153 151	(1.0) (1.2) (2.1) (3.3) (1.0) (1.1) (2.6) (4.9) (1.6) (4.7) (3.8) (1.4) (1.7) (1.9) (†)	120 118 122 124 122 121 ‡ 124 ‡ 121 130 127 134 ‡	(2.3) (2.4) (5.1) (5.0) (2.8) (3.2) (†) (4.8) (†) (3.6) (2.7) (4.9) (†)	89 88 89 91 93 97 91 89 96 89 91 92 89	(0.6) (0.8) (1.0) (1.3) (0.4) (0.5) (0.9) (2.5) (0.7) (1.6) (0.6) (0.6) (0.7) (1.0)	11 12 11 9 7 7 3 9 11 4 11 11 9 8	(0.6) (0.8) (1.0) (1.3) (0.4) (0.5) (0.9) (2.5) (0.7) (1.8) (1.2) (1.6) (0.6) (0.7) (1.0) (†)	92 92 91 95 95 95 98 93 92 97 92 91 93 94 92	(0.4) (0.5) (1.0) (1.1) (0.3) (0.4) (1.7) (0.5) (1.3) (0.6) (0.5) (1.5) (0.6) (1.3) (†)	889555278389768‡	(0.4) (0.5) (1.0) (1.1) (0.3) (0.4) (0.4) (1.7) (0.5) (1.3) (0.9) (1.5) (0.6) (0.5) (1.3) (†)

<sup>†</sup>Not applicable.

NOTE: Includes students tested with accommodations (10 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 percent of all 8th-graders). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2014 Technology and Engineering Literacy (TEL) Assessment, retrieved August 18, 2016, from the Main NAEP Data Explorer (<a href="http://nces.ed.gov/nationsreportcard/naepdata/">http://nces.ed.gov/nationsreportcard/naepdata/</a>). (This table was prepared August 2016.)

<sup>#</sup>Rounds to zero.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

Scale ranges from 0 to 300. Information and communication technology (ICT) is one of three content areas on the TEL assessment. The ICT content area covers software and systems used for accessing, creating, and communicating information, and for facilitating creative syrression.

<sup>&</sup>lt;sup>2</sup>"Access to the Internet" was one item on a list preceded by the question "Do you have the following in your home?" For each item, students could either select "Yes" or leave the item blank. Students who left "Access to the Internet" blank are counted as having no internet access at home.

<sup>&</sup>lt;sup>3</sup>The student with disability (SD) variable used in this table includes students who have a 504 plan, even if they do not have an Individualized Education Plan (IEP).

Table 225.10. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009 [Standard errors appear in parentheses]

							Science		1			Career/ technical	Labor mark			
Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Total	Biology	Chemistry	Physics	Other science <sup>4</sup>	Foreign languages	Arts	(occupational) education <sup>1</sup>	consun	er	Personal ı	ıse <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13		14		15
1982 graduates	21.58 (0.090)	3.93 (0.022)	3.16 (0.028)	2.63 (0.022)	2.20 (0.025)	0.94 (0.014)	0.34 (0.010)	0.17 (0.008)	0.73 (0.016)	0.99 (0.029)	1.47 (0.035)	<b>–</b> (†)	_	(†)	2.58 (0.0	048)
Sex Male Female	21.40 (0.108) 21.75 (0.101)	3.88 (0.026) 3.98 (0.026)	3.16 (0.034) 3.15 (0.029)	2.71 (0.030) 2.57 (0.024)	2.27 (0.031) 2.13 (0.029)	0.91 (0.016) 0.97 (0.017)	0.36 (0.014) 0.33 (0.013)	0.23 (0.012) 0.12 (0.008)	0.76 (0.018) 0.71 (0.017)	0.80 (0.030) 1.17 (0.036)	1.29 (0.044) 1.63 (0.044)	= (‡)	=	(‡)	2.69 (0.0 2.48 (0.0	056) 049)
White	21.69 (0.107) 21.15 (0.169) 21.23 (0.122) 22.46 (0.216)	3.90 (0.025) 4.08 (0.050) 3.94 (0.037) 4.01 (0.091)	3.19 (0.032) 3.08 (0.054) 3.00 (0.037) 3.16 (0.094)	2.68 (0.026) 2.61 (0.043) 2.33 (0.040) 3.15 (0.095)	2.27 (0.029) 2.06 (0.049) 1.80 (0.038) 2.64 (0.125)	0.97 (0.015) 0.90 (0.033) 0.81 (0.025) 1.11 (0.048)	0.38 (0.013) 0.26 (0.023) 0.16 (0.012) 0.61 (0.046)	0.20 (0.010) 0.09 (0.011) 0.07 (0.007) 0.42 (0.048)	0.73 (0.017) 0.81 (0.033) 0.75 (0.026) 0.51 (0.061)	1.06 (0.033) 0.72 (0.067) 0.77 (0.042) 1.79 (0.105)	1.53 (0.042) 1.26 (0.063) 1.29 (0.054) 1.31 (0.124)	(†) (†)	= =	#1 :	2.60 (0.0 2.87 (0.0	052) 094) 081) 146)
Alaska Native	21.45 (0.330)	3.98 (0.114)	3.25 (0.207)	2.35 (0.129)	2.04 (0.090)	0.84 (0.124)	0.42 (0.087)	0.12 ! (0.039)	0.67 (0.087)	0.48 (0.117)	1.72 (0.338)	<b>—</b> (†)	_	(†)	2.84 (0.	128)
1987 graduates	23.00 (0.157)	4.12 (0.022)	3.32 (0.037)	3.01 (0.029)	2.55 (0.046)	1.10 (0.020)	0.47 (0.015)	0.21 (0.011)	0.76 (0.033)	1.35 (0.049)	1.44 (0.044)	<b>–</b> (†)	_	(†)	2.67 (0.0	073)
Sex Male Female	22.88 (0.162) 23.12 (0.156)	4.08 (0.021) 4.15 (0.026)	3.29 (0.037) 3.35 (0.041)	3.05 (0.029) 2.96 (0.030)	2.59 (0.049) 2.52 (0.048)	1.05 (0.021) 1.14 (0.022)	0.47 (0.016) 0.47 (0.017)	0.26 (0.013) 0.17 (0.012)	0.79 (0.032) 0.74 (0.035)	1.16 (0.051) 1.53 (0.051)	1.24 (0.046) 1.63 (0.050)	= (‡)	=	(‡)	2.83 (0.0 2.51 (0.0	081) 069)
White	23.11 (0.189) 22.40 (0.251) 22.84 (0.162) 24.47 (0.332)	4.08 (0.028) 4.22 (0.038) 4.30 (0.055) 4.37 (0.076)	3.29 (0.045) 3.34 (0.073) 3.22 (0.061) 3.65 (0.163)	3.01 (0.034) 2.99 (0.060) 2.81 (0.056) 3.71 (0.094)	2.61 (0.058) 2.33 (0.060) 2.24 (0.045) 3.14 (0.116)	1.12 (0.025) 1.01 (0.036) 1.07 (0.028) 1.17 (0.027)	0.50 (0.020) 0.31 (0.021) 0.29 (0.015) 0.87 (0.069)	0.23 (0.012) 0.10 (0.012) 0.10 (0.013) 0.50 (0.045)	0.75 (0.040) 0.90 (0.051) 0.78 (0.028) 0.59 (0.048)	1.38 (0.055) 1.08 (0.094) 1.25 (0.071) 2.07 (0.105)	1.50 (0.055) 1.20 (0.064) 1.34 (0.056) 1.18 (0.077)	(†) (†)	= =		2.73 (0. <sup>.</sup> 3.19 (0.0	082) 120) 096) 185)
Alaska Native	23.23 (0.153)	4.22 (0.033)	3.18 (0.044)	2.98 (0.113)	2.44 (0.104)	1.22 (0.073)	0.32 (0.035)	0.09! (0.027)	0.81 (0.041)	0.75 (0.138)	1.68 (0.112)	<b>—</b> (†)	_	(†)	3.06 (0.0	050)
1990 graduates	23.53 (0.127)	4.19 (0.034)	3.47 (0.040)	3.15 (0.028)	2.75 (0.028)	1.14 (0.019)	0.53 (0.014)	0.23 (0.010)	0.85 (0.026)	1.54 (0.041)	1.55 (0.045)	<b>–</b> (†)	_	(†)	2.68 (0.0	073)
Sex Male Female	23.35 (0.130) 23.69 (0.132)	4.13 (0.035) 4.25 (0.036)	3.45 (0.041) 3.50 (0.041)	3.16 (0.028) 3.14 (0.033)	2.78 (0.033) 2.73 (0.027)	1.11 (0.021) 1.17 (0.019)	0.52 (0.017) 0.53 (0.014)	0.28 (0.012) 0.19 (0.010)	0.88 (0.027) 0.83 (0.027)	1.33 (0.040) 1.72 (0.045)	1.31 (0.047) 1.76 (0.050)	= (‡)	=	(‡)	2.87 (0.0 2.51 (0.0	077) 072)
White Black Hispanic Asian/Pacific Islander American Indian/	23.54 (0.133) 23.40 (0.255) 23.83 (0.210) 24.07 (0.236)	4.12 (0.036) 4.34 (0.044) 4.51 (0.139) 4.50 (0.117)	3.46 (0.045) 3.49 (0.058) 3.42 (0.071) 3.70 (0.126)	3.13 (0.032) 3.20 (0.064) 3.13 (0.058) 3.52 (0.060)	2.80 (0.033) 2.68 (0.061) 2.50 (0.046) 2.97 (0.114)	1.15 (0.020) 1.11 (0.042) 1.10 (0.034) 1.12 (0.085)	0.55 (0.016) 0.42 (0.024) 0.42 (0.034) 0.74 (0.057)	0.25 (0.011) 0.16 (0.020) 0.14 (0.016) 0.42 (0.047)	0.84 (0.022) 0.98 (0.068) 0.83 (0.041) 0.68 (0.080)	1.58 (0.049) 1.20 (0.075) 1.57 (0.060) 2.06 (0.150)	1.61 (0.056) 1.34 (0.052) 1.48 (0.072) 1.29 (0.084)	_ (‡) _ (‡)	= =	#   {#	2.74 (0.1 3.10 (0.1	076) 124) 103) 221)
Alaska Native	22.64 (0.267)	4.08 (0.092)	3.34 (0.083)	3.04 (0.152)	2.48 (0.175)	1.09 (0.090)	0.42 (0.072)	0.15 (0.039)	0.83 (0.090)	1.15 (0.188)	1.11 (0.126)	<b>—</b> (†)	_	(†)	2.81 (0.1	148)
1994 graduates	24.17 (0.144)	4.29 (0.028)	3.55 (0.041)	3.33 (0.021)	3.04 (0.028)	1.26 (0.018)	0.62 (0.013)	0.28 (0.011)	0.88 (0.024)	1.71 (0.033)	1.66 (0.041)	<b>–</b> (†)	_	(†)	2.63 (0.0	077)
Sex Male Female	23.79 (0.146) 24.11 (0.147)	4.26 (0.028) 4.32 (0.030)	3.51 (0.041) 3.59 (0.041)	3.32 (0.022) 3.34 (0.023)	3.03 (0.030) 3.06 (0.028)	1.20 (0.020) 1.31 (0.018)	0.59 (0.015) 0.64 (0.014)	0.32 (0.014) 0.24 (0.010)	0.91 (0.026) 0.86 (0.024)	1.49 (0.034) 1.93 (0.034)	1.43 (0.038) 1.87 (0.051)	= (‡)	=	(‡)	2.83 (0.0 2.44 (0.0	081) 078)
Race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/	24.08 (0.183) 23.28 (0.132) 23.71 (0.131) 23.84 (0.256)	4.23 (0.035) 4.36 (0.034) 4.61 (0.075) 4.60 (0.091)	3.56 (0.049) 3.51 (0.039) 3.45 (0.046) 3.66 (0.097)	3.36 (0.023) 3.23 (0.030) 3.28 (0.041) 3.66 (0.082)	3.13 (0.032) 2.80 (0.042) 2.69 (0.046) 3.35 (0.131)	1.29 (0.022) 1.21 (0.036) 1.19 (0.027) 1.22 (0.042)	0.65 (0.014) 0.49 (0.028) 0.49 (0.047) 0.81 (0.062)	0.30 (0.014) 0.17 (0.013) 0.17 (0.021) 0.48 (0.058)	0.89 (0.030) 0.92 (0.051) 0.83 (0.058) 0.80 (0.034)	1.76 (0.039) 1.35 (0.052) 1.73 (0.062) 2.09 (0.085)	1.74 (0.049) 1.36 (0.066) 1.51 (0.046) 1.32 (0.121)	<u> </u>	= =	(1)	2.61 (0.0 2.69 (0.1 2.93 (0.0 2.78 (0.1	096) 101) 086) 123)
Allaska Native	23.40 (0.541)	4.27 (0.113)	3.57 (0.201)	3.11 (0.038)	2.82 (0.073)	1.28 (0.069)	0.50 (0.065)	0.13 (0.039)	0.91 (0.057)	1.30 (0.150)	2.01 (0.351)	<b>—</b> (†)	_	(†)	3.12 (0.3	355)
1998 graduates	25.14 (0.162)	4.25 (0.037)	3.74 (0.038)	3.40 (0.024)	3.12 (0.026)	1.26 (0.021)	0.66 (0.015)	0.31 (0.015)	0.89 (0.024)	1.85 (0.039)	1.90 (0.079)	<b>–</b> (†)	_	(†)	2.89 (0.0	076)
Sex Male Female	24.64 (0.162) 25.04 (0.166)	4.19 (0.038) 4.31 (0.039)	3.68 (0.040) 3.80 (0.036)	3.37 (0.024) 3.42 (0.025)	3.09 (0.028) 3.17 (0.029)	1.20 (0.021) 1.32 (0.023)	0.62 (0.014) 0.70 (0.018)	0.33 (0.018) 0.28 (0.015)	0.93 (0.026) 0.87 (0.023)	1.62 (0.040) 2.06 (0.041)	1.61 (0.072) 2.15 (0.094)	= (‡)	_	(‡)	3.12 (0.0 2.67 (0.0	079) 080)
Race/ethnicity White	24.87 (0.178) 24.37 (0.250) 24.69 (0.218) 24.67 (0.195)	4.19 (0.049) 4.28 (0.045) 4.51 (0.055) 4.37 (0.068)	3.77 (0.046) 3.69 (0.050) 3.60 (0.051) 3.92 (0.086)	3.40 (0.028) 3.42 (0.042) 3.28 (0.041) 3.62 (0.029)	3.18 (0.028) 3.03 (0.064) 2.81 (0.054) 3.43 (0.079)	1.28 (0.025) 1.24 (0.038) 1.13 (0.026) 1.26 (0.027)	0.69 (0.017) 0.58 (0.025) 0.50 (0.036) 0.83 (0.037)	0.33 (0.019) 0.22 (0.022) 0.20 (0.020) 0.51 (0.036)	0.87 (0.027) 0.97 (0.045) 0.97 (0.042) 0.81 (0.041)	1.90 (0.049) 1.58 (0.062) 1.78 (0.055) 2.29 (0.129)	2.00 (0.078) 1.57 (0.152) 1.78 (0.113) 1.52 (0.056)	_ (†) _ (†)	= =	(1)	2.80 (0.0 2.94 (0.0 3.36 (0.7 2.95 (0.2	088) 080) 121) 208)
American Indian/ Alaska Native	23.81 (0.350)	4.18 (0.082)	3.67 (0.093)	3.10 (0.081)	2.68 (0.081)	1.07 (0.056)	0.49 (0.038)	0.15 (0.024)	0.98 (0.070)	1.45 (0.132)	1.94 (0.146)	<b>—</b> (†)	_	(†)	3.40 (0.2	212)

See notes at end of table.

Table 225.10. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009—Continued [Standard errors appear in parentheses]

							Science						Career/	Labor market,	
Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Total	Biology	Chemistry	Ph	hysics	Other science <sup>4</sup>	Foreign languages	Arts	technical (occupational) education <sup>1</sup>	family, and consumer education <sup>2</sup>	Personal use <sup>3</sup>
1	2	3	4	5	6	7	8		9	10	11	12	13	14	15
2000 graduates	26.15 (0.204)	4.26 (0.037)	3.89 (0.036)	3.62 (0.029)	3.20 (0.038)	1.28 (0.028)	0.71 (0.020)	0.37 (0	0.018)	0.84 (0.030)	2.01 (0.045)	2.03 (0.054)	2.86 (0.105)	1.35 (0.044)	3.49 (0.071)
Sex Male Female	26.01 (0.210) 26.26 (0.204)	4.18 (0.036) 4.34 (0.040)	3.83 (0.036) 3.95 (0.038)	3.60 (0.032) 3.64 (0.028)	3.15 (0.039) 3.24 (0.041)	1.20 (0.030) 1.36 (0.030)	0.67 (0.020) 0.74 (0.022)	0.42 (0 0.33 (0	0.020) 0.018)	0.87 (0.029) 0.81 (0.031)	1.77 (0.045) 2.25 (0.050)	1.75 (0.051) 2.29 (0.065)	3.24 (0.133) 2.48 (0.086)	1.35 (0.049) 1.34 (0.047)	3.76 (0.079) 3.22 (0.068)
Race/ethnicity White Black Hispanic Asian/Pacific Islander	26.31 (0.256) 25.85 (0.233) 25.59 (0.358) 26.23 (0.332)	4.26 (0.037) 4.36 (0.078) 4.29 (0.125) 4.12 (0.060)	3.93 (0.042) 3.81 (0.068) 3.84 (0.076) 3.80 (0.055)	3.63 (0.032) 3.57 (0.046) 3.48 (0.069) 4.01 (0.108)	3.24 (0.038) 3.12 (0.059) 2.86 (0.112) 3.70 (0.162)	1.30 (0.034) 1.25 (0.041) 1.18 (0.068) 1.35 (0.066)	0.72 (0.024) 0.66 (0.030) 0.58 (0.055) 0.97 (0.050)	0.39 (0 0.30 (0 0.25 (0 0.67 (0	0.021) 0.027) 0.026) 0.042)	0.83 (0.033) 0.91 (0.043) 0.84 (0.044) 0.71 (0.086)	1.98 (0.054) 1.71 (0.070) 2.22 (0.063) 2.90 (0.089)	2.11 (0.068) 1.94 (0.134) 1.76 (0.062) 1.78 (0.085)	2.97 (0.136) 2.74 (0.143) 2.64 (0.152) 1.99 (0.149)	1.37 (0.055) 1.54 (0.075) 1.20 (0.082) 0.81 (0.050)	3.37 (0.080) 3.60 (0.134) 3.95 (0.173) 3.52 (0.221)
American Indian/ Alaska Native	25.24 (0.342)	4.08 (0.069)	3.82 (0.102)	3.35 (0.117)	2.88 (0.086)	1.25 (0.080)	0.45 (0.045)	0.19 (0	0.042)	0.98 (0.038)	1.41 (0.105)	1.99 (0.220)	3.23 (0.380)	1.60 (0.151)	3.60 (0.365)
2005 graduates	26.88 (0.102)	4.33 (0.022)	4.08 (0.027)	3.80 (0.018)	3.35 (0.019)	1.28 (0.016)	0.75 (0.011)	0.37 (0	0.012)	0.95 (0.019)	2.07 (0.022)	2.06 (0.035)	2.64 (0.045)	1.38 (0.030)	3.83 (0.047)
Sex Male Female	26.70 (0.107) 27.05 (0.104)	4.26 (0.024) 4.39 (0.022)	4.01 (0.030) 4.16 (0.028)	3.78 (0.021) 3.83 (0.018)	3.29 (0.023) 3.41 (0.019)	1.19 (0.016) 1.37 (0.017)	0.71 (0.012) 0.79 (0.012)	0.41 (0 0.33 (0	0.014) 0.012)	0.98 (0.019) 0.92 (0.020)	1.87 (0.025) 2.25 (0.023)	1.71 (0.035) 2.38 (0.045)	3.01 (0.050) 2.29 (0.049)	1.36 (0.032) 1.41 (0.033)	4.17 (0.055) 3.52 (0.050)
Race/ethnicity White Black Hispanic Asian/Pacific Islander	27.06 (0.127) 26.76 (0.151) 26.18 (0.147) 26.58 (0.183)	4.30 (0.030) 4.50 (0.028) 4.33 (0.026) 4.28 (0.043)	4.12 (0.030) 4.10 (0.054) 3.88 (0.052) 4.02 (0.048)	3.80 (0.022) 3.86 (0.036) 3.64 (0.034) 4.08 (0.051)	3.44 (0.021) 3.22 (0.035) 2.93 (0.036) 3.65 (0.057)	1.31 (0.018) 1.27 (0.025) 1.11 (0.021) 1.31 (0.035)	0.77 (0.014) 0.69 (0.017) 0.64 (0.022) 0.98 (0.028)	0.39 (0 0.28 (0 0.25 (0 0.59 (0	0.012) 0.025) 0.017) 0.036)	0.96 (0.021) 0.99 (0.037) 0.94 (0.031) 0.77 (0.061)	2.03 (0.025) 1.77 (0.041) 2.39 (0.047) 2.70 (0.066)	2.17 (0.043) 1.77 (0.056) 1.78 (0.055) 1.80 (0.076)	2.75 (0.059) 2.58 (0.074) 2.41 (0.086) 1.94 (0.116)	1.39 (0.036) 1.56 (0.065) 1.30 (0.046) 0.98 (0.052)	3.64 (0.059) 4.32 (0.096) 4.44 (0.100) 3.53 (0.122)
American Indian/ Alaska Native	26.66 (0.454)	4.42 (0.136)	4.15 (0.151)	3.60 (0.175)	3.00 (0.075)	1.27 (0.061)	0.52 (0.053)	0.17 (0	0.036)	1.04 (0.063)	1.55 (0.125)	2.45 (0.179)	2.45 (0.208)	1.70 (0.184)	4.24 (0.294)
2009 graduates	27.15 (0.100)	4.37 (0.013)	4.19 (0.027)	3.91 (0.017)	3.47 (0.022)	1.35 (0.014)	0.78 (0.011)	0.42 (0	0.013)	0.92 (0.017)	2.21 (0.027)	2.12 (0.036)	2.47 (0.059)	1.11 (0.030)	3.86 (0.059)
Sex Male Female	26.98 (0.111) 27.31 (0.095)	4.30 (0.015) 4.42 (0.014)	4.13 (0.028) 4.25 (0.027)	3.88 (0.018) 3.93 (0.018)	3.46 (0.027) 3.49 (0.020)	1.27 (0.014) 1.43 (0.015)	0.74 (0.012) 0.82 (0.011)	0.48 (0 0.37 (0	0.017) 0.012)	0.96 (0.017) 0.88 (0.019)	2.01 (0.028) 2.40 (0.028)	1.76 (0.034) 2.46 (0.046)	2.77 (0.068) 2.19 (0.055)	1.13 (0.036) 1.10 (0.028)	4.18 (0.070) 3.57 (0.060)
Race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/	27.30 (0.151) 27.42 (0.141) 26.47 (0.194) 26.94 (0.190)	4.32 (0.016) 4.56 (0.039) 4.43 (0.024) 4.19 (0.039)	4.23 (0.037) 4.26 (0.036) 4.04 (0.040) 4.13 (0.083)	3.91 (0.021) 4.02 (0.035) 3.70 (0.029) 4.16 (0.052)	3.55 (0.026) 3.31 (0.027) 3.13 (0.028) 4.06 (0.091)	1.37 (0.015) 1.33 (0.025) 1.24 (0.019) 1.56 (0.077)	0.80 (0.013) 0.68 (0.022) 0.70 (0.015) 1.08 (0.035)	0.30 (0 0.32 (0	0.016) 0.019) 0.015) 0.033)	0.94 (0.022) 1.00 (0.028) 0.87 (0.024) 0.68 (0.063)	2.19 (0.032) 1.87 (0.044) 2.34 (0.034) 2.98 (0.090)	2.26 (0.042) 1.87 (0.067) 1.85 (0.046) 1.99 (0.065)	2.55 (0.071) 2.72 (0.127) 2.31 (0.101) 1.63 (0.074)	1.16 (0.040) 1.21 (0.052) 1.04 (0.040) 0.62 (0.054)	3.70 (0.075) 4.29 (0.102) 4.26 (0.095) 3.47 (0.100)
Alaska Native	26.17 (0.409)	4.39 (0.085)	4.11 (0.083)	3.76 (0.125)	3.20 (0.070)	1.38 (0.062)	0.50 (0.051)	0.24 (0	0.046)	1.09 (0.066)	1.56 (0.097)	2.19 (0.157)	2.35 (0.188)	1.20 (0.117)	4.54 (0.370)

<sup>-</sup>Not available.

<sup>4</sup>Includes all science credits earned outside of biology, chemistry, and physics.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

Includes occupational education in agriculture; business and marketing; communications and design; computer and information sciences; construction and architecture; engineering technologies; health sciences; manufacturing; repair and transportation; and personal, public, and legal services. Does not include general labor market preparation courses and family and consumer sciences education courses.

<sup>&</sup>lt;sup>2</sup>Includes general labor market preparation courses and family and consumer sciences education courses.

Includes general skills, personal health and physical education, religion, military sciences, special education, and other courses not included in other academic subject fields. Some personal-use courses are also included in the Career/technical (occupational) education column and the Labor market, family, and consumer education column.

Table 225.20. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009

[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total, all occupational education courses <sup>1</sup>	Agricu		ess and arketing	Communications and design		nputer and n sciences		uction and rchitecture		ngineering hnologies	Health	sciences	Man	nufacturing		lepair and sportation		al, public, and legal services
1	2		3	4	5		6		7		8		9		10		11	İ	12
2000 graduates Average units earned, all students <sup>2</sup>	2.86 (0.105)	0.25 (0.	029) 0.82	(0.041)	0.30 (0.016)	0.27	(0.021)	0.14	(0.018)	0.20	(0.020)	0.15	(0.019)	0.24	(0.021)	0.18	(0.015)	0.32	(0.018)
Units earned, by sex Male Female	3.24 (0.133) 2.48 (0.086)	0.34 (0. 0.16 (0.		(0.043) (0.042)	0.28 (0.018) 0.32 (0.017)	0.33 0.21	(0.026) (0.020)	0.25 0.02	(0.035) (0.003)	0.34 0.06	(0.034) (0.008)	0.07 0.22	(0.013) (0.026)	0.40 0.10	(0.035) (0.011)	0.33 0.03	(0.028) (0.004)	0.18 0.46	(0.015) (0.027)
Units earned, by race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native	2.97 (0.136) 2.74 (0.143) 2.64 (0.152) 1.99 (0.149) 3.23 (0.380)	0.11 (0. 0.13 (0. 0.06 (0.	038) 0.79 027) 0.98 020) 0.86 014) 0.54 131) 0.80	(0.049) (0.068) (0.083) (0.065) (0.088)	0.31 (0.019) 0.29 (0.026) 0.29 (0.024) 0.25 (0.035) 0.24 (0.050)	0.26 0.24 0.26 0.45 0.32	(0.023) (0.024) (0.021) (0.098) (0.072)	0.16 0.08 0.09 0.02 ! 0.08 !	(0.027) (0.017) (0.018) (0.007) (0.029)	0.22 0.15 0.14 0.17 0.20 !	(0.025) (0.029) (0.019) (0.033) (0.067)	0.13 0.17 0.24! 0.15 0.11	(0.019) (0.022) (0.100) (0.037) (0.030)	0.27 0.17 0.17 0.12 0.49 !	(0.027) (0.023) (0.027) (0.030) (0.160)	0.20 0.11 0.15 0.07 ‡	(0.021) (0.016) (0.017) (0.018) (†)	0.31 0.44 0.31 0.16 0.41	(0.020) (0.050) (0.029) (0.022) (0.121)
Percentage distribution of students, by units earned 0 units.  More than 0, but less than 1  At least 1, but less than 2  At least 2, but less than 3  3 or more units.  4 or more units.	11.1 (0.79) 7.9 (0.57) 22.1 (0.77) 17.0 (0.56) 41.8 (1.53) 28.9 (1.48)	2.3 (0 4.5 (0 1.7 (0 3.3 (0	0.86) 49.0 0.37) 12.1 0.37) 22.7 0.18) 8.1 0.44) 8.1 0.37) 4.0	(1.83) (1.18) (0.91) (0.50) (0.63) (0.47)	74.5 (1.29) 8.9 (0.72) 12.1 (0.72) 3.0 (0.25) 1.6 (0.20) 0.8 (0.13)	75.7 8.7 11.9 2.5 1.1 0.6	(1.61) (1.22) (0.94) (0.39) (0.20) (0.15)	93.1 1.8 3.0 0.7 1.4 1.0	(0.51) (0.26) (0.33) (0.11) (0.21) (0.20)	85.8 3.4 7.5 2.1 1.3 0.6	(1.10) (0.44) (0.67) (0.23) (0.18) (0.13)	89.4 5.6 2.3 0.8 1.9 1.1!	(1.28) (1.22) (0.32) (0.13) (0.39) (0.37)	83.6 5.4 7.0 2.1 1.9 1.2	(0.98) (0.53) (0.61) (0.27) (0.26) (0.20)	90.7 2.7 3.5 0.9 2.1 1.4	(0.61) (0.43) (0.38) (0.11) (0.21) (0.18)	74.5 11.8 8.6 2.5 2.6 1.5	(1.34) (1.01) (0.64) (0.29) (0.22) (0.19)
2005 graduates  Average units earned, all students <sup>2</sup>	2.64 (0.045)	,		(0.47)	0.36 (0.012)	0.24	(0.011)	0.12	(0.007)	0.15	(0.008)	0.16	(0.010)	0.21	(0.20)	0.18	(0.011)	0.35	(0.19)
Units earned, by sex Male Female	3.01 (0.050) 2.29 (0.049)	0.32 (0. 0.15 (0.	020) 0.62 011) 0.66	(0.022) (0.023)	0.34 (0.014) 0.38 (0.014)	0.33 0.15	(0.015) (0.010)	0.21 0.03	(0.014) (0.003)	0.26 0.05	(0.014) (0.005)	0.07 0.25	(0.007) (0.016)	0.33 0.10	(0.019) (0.008)	0.33 0.03	(0.019) (0.005)	0.20 0.49	(0.011) (0.018)
Units earned, by race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native	2.75 (0.059) 2.58 (0.074) 2.41 (0.086) 1.94 (0.116) 2.45 (0.208)	0.10 (0. 0.14 (0. 0.06! (0.	017) 0.63 018) 0.80 019) 0.63 019) 0.49 127) 0.46	(0.024) (0.041) (0.033) (0.045) (0.080)	0.39 (0.015) 0.28 (0.019) 0.30 (0.016) 0.32 (0.040) 0.33 (0.056)	0.24 0.23 0.21 0.36 0.24!	(0.013) (0.021) (0.015) (0.032) (0.076)	0.13 0.11 0.10 0.04 0.09!	(0.010) (0.012) (0.014) (0.010) (0.038)	0.17 0.11 0.12 0.13 0.02 !	(0.010) (0.015) (0.019) (0.021) (0.009)	0.15 0.25 0.16 0.10 0.10	(0.012) (0.023) (0.019) (0.022) (0.029)	0.25 0.11 0.17 0.13 0.24	(0.015) (0.013) (0.022) (0.024) (0.055)	0.19 0.13 0.19 0.09 0.21!	(0.014) (0.023) (0.020) (0.018) (0.069)	0.33 0.45 0.39 0.21 0.31	(0.015) (0.030) (0.030) (0.020) (0.057)
Percentage distribution of students, by units earned 0 units. More than 0, but less than 1 At least 1, but less than 2 At least 2, but less than 3 3 or more units. 4 or more units.	13.0 (0.45) 8.2 (0.35) 22.0 (0.41) 17.3 (0.34) 39.5 (0.76) 26.5 (0.67)	2.0 (0 4.8 (0 1.8 (0 3.0 (0	0.54) 55.8 0.20) 11.5 0.28) 20.7 0.12) 6.5 0.21) 5.4 0.16) 2.7	(1.05) (0.62) (0.65) (0.29) (0.32) (0.20)	69.8 (0.79) 10.6 (0.50) 14.2 (0.59) 3.4 (0.16) 2.1 (0.17) 0.9 (0.09)	80.5 6.3 9.5 2.3 1.4 0.6	(0.91) (0.36) (0.62) (0.19) (0.12) (0.09)	93.3 1.6 2.9 0.9 1.2 0.8	(0.33) (0.17) (0.20) (0.11) (0.12) (0.09)	88.2 3.7 5.7 1.4 1.0 0.5	(0.53) (0.34) (0.28) (0.12) (0.13) (0.08)	90.4 3.3 2.9 1.1 2.2 1.1	(0.67) (0.52) (0.21) (0.11) (0.19) (0.13)	83.6 6.2 6.4 2.0 1.8 0.8	(0.82) (0.48) (0.35) (0.18) (0.16) (0.11)	91.2 2.6 2.8 1.1 2.3 1.5	(0.38) (0.26) (0.17) (0.12) (0.20) (0.16)	74.9 9.7 9.6 2.7 3.0 1.7	(0.85) (0.61) (0.47) (0.20) (0.20) (0.15)
2009 graduates  Average units earned, all students <sup>2</sup>	2.47 (0.059)	0.20 (0.	013) 0.51	(0.017)	0.36 (0.011)	0.23	(0.010)	0.11	(0.009)	0.14	(0.008)	0.20	(0.015)	0.17	(0.010)	0.17	(0.015)	0.37	(0.020)
Units earned, by sex Male Female	2.77 (0.068) 2.19 (0.055)	0.27 (0.	020) 0.52 009) 0.50	(0.020) (0.018)	0.35 (0.012) 0.38 (0.013)	0.31 0.16	(0.013) (0.009)	0.20 0.03	(0.015) (0.004)	0.24 0.05	(0.013) (0.005)	0.09 0.31	(0.010) (0.021)	0.26 0.09	(0.017) (0.007)	0.32 0.03	(0.027) (0.005)	0.22 0.51	(0.013) (0.028)
Units earned, by race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native	2.55 (0.071) 2.72 (0.127) 2.31 (0.101) 1.63 (0.074) 2.35 (0.188)	0.09 (0. 0.14 (0. 0.03 (0.	020) 0.50 010) 0.69 018) 0.43 009) 0.42 069) 0.43	(0.022) (0.035) (0.027) (0.054) (0.065)	0.38 (0.013) 0.34 (0.026) 0.34 (0.015) 0.26 (0.026) 0.44 (0.065)	0.22 0.26 0.23 0.27 0.24 !	(0.011) (0.026) (0.025) (0.024) (0.079)	0.13 0.10 0.08 0.04 ‡	(0.011) (0.021) (0.011) (0.009) (†)	0.16 0.10 0.10 0.13 0.07 !	(0.010) (0.015) (0.009) (0.034) (0.028)	0.16 0.31 0.24 0.20 0.12 !	(0.013) (0.044) (0.031) (0.048) (0.050)	0.20 0.12 0.13 0.08 0.30	(0.014) (0.015) (0.013) (0.012) (0.071)	0.17 0.19 ! 0.20 0.07 0.19 !	(0.012) (0.056) (0.026) (0.015) (0.068)	0.35 0.52 0.43 0.14 0.26	(0.020) (0.037) (0.044) (0.020) (0.057)

See notes at end of table.

Table 225.20. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009—Continued

Graduation year, sex, and race/ethnicity	Total, all occupational education courses <sup>1</sup>		Agriculture	Business and marketing			Com information	puter and sciences		uction and chitecture		ngineering chnologies	Health	ı sciences	Man	ufacturing		Repair and sportation		al, public, and legal services
1	2		3	4		5		6		7		8		9		10		11		12
Percentage distribution of students, by units earned 0 units More than 0, but less than 1 At least 1, but less than 2 At least 2, but less than 3 3 or more units 4 or more units	15.0 (0.61) 8.7 (0.33) 23.0 (0.59) 17.0 (0.33) 36.2 (1.02) 23.8 (0.89)	2.7	(0.26) (0.32) (0.15) (0.24)	63.4 (1.04) 10.1 (0.51) 17.0 (0.60) 5.4 (0.35) 4.1 (0.23) 1.8 (0.16)	70.2 10.2 13.8 3.6 2.2 1.0	(0.91) (0.55) (0.53) (0.20) (0.13) (0.07)	78.5 8.3 10.1 2.1 1.1 0.4	(0.89) (0.64) (0.50) (0.16) (0.14) (0.07)	93.3 1.7 2.9 1.0 1.1 0.7	(0.43) (0.18) (0.23) (0.17) (0.11) (0.08)	88.8 2.8 6.1 1.3 0.9 0.4	(0.62) (0.24) (0.51) (0.12) (0.09) (0.05)	89.6 2.3 4.1 1.4 2.6 1.7	(0.64) (0.28) (0.44) (0.13) (0.25) (0.19)	87.1 4.5 5.6 1.6 1.3 0.6	(0.52) (0.30) (0.31) (0.12) (0.15) (0.09)	92.0 2.0 2.8 1.1 2.1 1.5	(0.43) (0.21) (0.20) (0.10) (0.24) (0.21)	74.6 9.2 10.2 2.9 3.2 1.9	(0.73) (0.40) (0.45) (0.22) (0.24) (0.19)

<sup>†</sup>Not applicable.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data may differ from figures appearing in other NCES reports because of differences in course taxonomies and/or inclusion criteria. The analysis was restricted to graduates who attained either a standard or honors diploma and whose transcripts reflected a total of 16 or more Carnegie credits, with credits in English making up some part of the total. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

Includes Carnegie units earned in all occupational education courses. This table does not include general labor market preparation courses and family and consumer sciences education courses.

<sup>&</sup>lt;sup>2</sup>Total includes other racial/ethnic groups not separately shown.

Table 225.30. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2009 [Standard errors appear in parentheses]

																				2	009							
																Se	ех						Race/e	ethnicity				
Course (Carnegie units)	1	1982		1990		1994		1998		2000		2005		Total		Male		Female		White		Black	Н	lispanic		/Pacific slander	Americar Alask	n Indian/ a Native
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
Mathematics <sup>1</sup>																												
Any mathematics (≥1.0)	98.5 (0	0.21)	99.6	(0.07)	99.5	(0.07)	99.9	(0.05)	99.8	(0.05)	99.9	(0.02)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Algebra I (≥1.0) <sup>2</sup>	55.2 (1	1.01)	64.5	(1.55)	66.9	(1.33)	63.4	(1.44)	66.5	(1.75)	68.4	(0.99)	68.9	(0.94)	68.5	(0.98)	69.3	(1.01)	67.0	(1.09)	77.2	(1.26)	75.4	(1.60)	53.3	(3.52)	74.8	(5.85)
Geometry (≥1.0)	47.1 (0	0.99)	64.1	(1.33)	70.6	(1.25)	75.3	(1.06)	78.3	(1.08)	83.8	(0.63)	88.3	(0.53)	86.6	(0.75)	89.9	(0.54)	88.8	(0.73)	88.4	(1.07)	87.0	(0.96)	86.1	(1.47)	81.6	(4.09)
Algebra II (≥0.5)3	39.9 (0	0.93)	48.8	(1.39)	61.5	(1.38)	61.7	(1.77)	67.6	(1.43)	70.3	(1.01)	75.5	(0.92)	73.5	(1.09)	77.6	(0.91)	77.1	(1.09)	70.5	(1.68)	71.1	(1.83)	82.8	(2.57)	66.3	(4.12)
Trigonometry (≥0.5)	8.1 (0	0.54)	18.2	(1.28)	11.8	(1.16)	8.9	(1.06)	7.9	(1.33)	8.4	(0.88)	6.1	(0.77)	5.8	(0.78)	6.4	(0.81)	7.1	(1.01)	3.2	(0.55)	3.6	(0.69)	8.5	(1.96)	6.5	(1.84)
Analysis/precalculus (≥0.5)	6.2 (0	0.46)	13.4	(0.95)	17.4	(0.87)	23.2	(1.44)	26.6	(1.40)	29.4	(0.98)	35.3	(0.84)	33.8	(1.02)	36.6	(0.89)	37.9	(0.98)	22.7	(1.29)	26.5	(1.36)	60.5	(2.88)	18.5	(2.98)
Statistics/probability (≥0.5)	1.0 (0	0.16)	1.0	(0.21)	2.0	(0.33)	3.7	(0.54)	5.7	(0.85)	7.7	(0.53)	10.8	(0.49)	10.7	(0.51)	10.9	(0.58)	11.6	(0.64)	7.9	(1.04)	7.5	(0.77)	17.6	(1.69)	5.9 !	(2.07)
Calculus (≥1.0)	5.0 (0	0.43)	6.5	(0.46)	9.4	(0.56)	11.0	(0.85)	11.6	(0.72)	13.6	(0.53)	15.9	(0.66)	16.1	(0.75)	15.7	(0.69)	17.5	(0.69)	6.1	(0.59)	8.6	(0.64)	42.2	(3.11)	6.3	(1.60)
AP/honors calculus (≥1.0) <sup>4</sup>	1.6 (0	0.26)	4.2	(0.44)	7.0	(0.54)	6.8	(0.49)	7.8	(0.58)	9.2	(0.44)	11.0	(0.55)	11.3	(0.65)	10.7	(0.54)	11.5	(0.52)	4.0	(0.37)	6.3	(0.46)	34.8	(2.77)	4.9	(1.44)
Science <sup>1</sup>																												
Any science (≥1.0)	96.4 (0	0.39)	99.4	(0.13)	99.5	(0.09)	99.5	(0.10)	99.4	(0.12)	99.7	(0.05)	99.9	(0.02)	99.8	(0.04)	99.9	(0.02)	99.9	(0.03)	99.9	(0.04)	99.8	(0.06)	100.0	(†)	100.0	(†)
Biology (≥1.0)	77.4 (0	).87)	91.3	(0.98)	93.7	(0.98)	92.9	(0.68)	91.1	(1.01)	92.5	(0.60)	95.6	(0.40)	94.9	(0.45)	96.2	(0.43)	95.6	(0.51)	96.3	(0.56)	94.8	(0.67)	95.8	(0.95)	94.5	(1.64)
AP/honors biology (≥1.0) <sup>4</sup>	10.0 (0	0.64)	5.0	(0.76)	12.0	(0.93)	16.3	(1.32)	16.3	(1.45)	16.0	(0.83)	22.4	(0.78)	19.7	(0.76)	25.0	(0.89)	24.2	(0.88)	14.1	(0.80)	16.1	(0.88)	39.7	(3.58)	15.4	(3.38)
Chemistry (≥1.0)	32.1 (0	0.84)	49.2	(1.22)	56.1	(1.01)	60.5	(1.29)	61.8	(1.48)	66.4	(0.94)	70.4	(0.75)	67.4	(0.95)	73.4	(0.76)	71.5	(0.87)	65.3	(1.80)	65.7	(1.41)	84.8	(1.72)	44.5	(4.78)
AP/honors chemistry (≥1.0) <sup>4</sup>	3.0 (0	0.33)	3.5	(0.47)	3.9	(0.53)	4.8	(0.50)	5.7	(0.84)	7.6	(0.53)	5.9	(0.43)	6.1	(0.52)	5.8	(0.39)	6.5	(0.47)	2.5	(0.46)	2.6	(0.35)	17.0	(2.36)	3.4 !	(1.39)
Physics (≥1.0)	15.0 (0	0.62)	21.3	(0.84)	24.8	(0.86)	28.8	(1.49)	31.3	(1.16)	32.9	(0.91)	36.1	(1.01)	39.2	(1.29)	33.0	(0.92)	37.6	(1.24)	26.9	(1.72)	28.6	(1.33)	61.1	(2.35)	19.8	(3.89)
AP/honors physics (≥1.0) <sup>4</sup>	1.2 (0	0.17)	2.0	(0.38)	2.7	(0.34)	3.0	(0.37)	3.9	(0.60)	5.3	(0.33)	5.7	(0.46)	7.7	(0.63)	3.7	(0.38)	6.1	(0.54)	2.5	(0.39)	3.4	(0.39)	15.1	(2.51)	‡	(†)
Engineering (≥1.0)	1.2 (0	0.21)	0.1	(0.04)	4.5	(0.80)	6.7	(1.76)	4.1	(0.98)	4.8	(0.56)	8.2	(0.93)	9.0	(1.02)	7.4	(0.93)	8.2	(1.18)	10.1	(1.75)	7.1	(1.06)	6.4	(1.17)	9.0!	(3.15)
Astronomy (≥0.5)	1.2 (0	0.24)	1.2	(0.31)	1.7	(0.50)	1.9	(0.46)	2.8	(0.59)	2.8	(0.37)	3.3	(0.40)	3.9	(0.51)	2.7	(0.33)	4.0	(0.57)	1.8	(0.38)	2.0	(0.36)	1.9	(0.43)	5.3 !	(2.51)
Geology/earth science (≥0.5)	13.6 (1	1.04)	25.3	(2.47)	23.1	(2.44)	20.9	(2.35)	18.5	(1.92)	24.7	(1.43)	27.7	(1.70)	28.9	(1.88)	26.5	(1.66)	28.2	(2.04)	30.1	(2.57)	27.1	(2.15)	19.1	(2.38)	26.0	(5.25)
Biology and chemistry (≥2.0) <sup>5</sup>	29.3 (0	0.83)	47.8	(1.23)	53.8	(1.18)	59.1	(1.22)	59.2	(1.50)	64.3	(0.97)	68.3	(0.77)	65.0	(0.91)	71.4	(0.84)	68.9	(0.93)	64.3	(1.74)	64.2	(1.45)	82.7	(1.93)	43.9	(4.77)
Biology, chemistry, and physics (≥3.0) <sup>5</sup>	11.2 (0	0.51)	18.7	(0.71)	21.4	(0.83)	25.6	(1.34)	25.0	(1.10)	27.4	(0.89)	30.1	(0.87)	31.9	(1.08)	28.3	(0.85)	31.4	(1.04)	21.9	(1.48)	22.7	(1.19)	54.4	(2.77)	13.6	(2.87)

†Not applicable

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the student graduated with either a standard or honors diploma, (2) the student's transcript contained 16 or more Carnegie units, and (3) the student's transcript contained more than 0 Carnegie units in English courses. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course (0.5 = one semester; 1.0 = one academic year). Data differ slightly from figures appearing in other National Center for Education Statistics reports because of differences in taxonomies and case exclusion crieria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared October 2012.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

 $<sup>\</sup>ddagger$ Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

For each course category, percentages include only students who earned at least the number of credits shown in parentheses. 
Prycludes prealgebra

<sup>&</sup>lt;sup>3</sup>Includes courses where trigonometry or geometry has been combined with algebra II.

<sup>&</sup>lt;sup>4</sup>For 2000 and later years, includes International Baccalaureate (IB) courses in addition to Advanced Placement (AP) and honors courses.

<sup>&</sup>lt;sup>5</sup>Percentages include only students who earned at least one credit in each of the indicated courses.

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009

-						Mathe	ematics										Scie	nce				
Year and student or school characteristic	Alç	jebra I <sup>1,2</sup>	Ge	eometry <sup>1</sup>		gebra II/ nometry <sup>3</sup>		Analysis/ calculus <sup>3</sup>		tatistics/ bability <sup>3</sup>	C	Calculus <sup>1</sup>		Biology <sup>1</sup>	Ch	emistry <sup>1</sup>		Physics <sup>1</sup>		logy and emistry4	Biology, c	hemistry, I physics <sup>5</sup>
1		2		3		4		5		6		7		8		9		10		11		12
1990																						
Total <sup>6</sup>	64.5	(1.55)	64.1	(1.33)	53.6	(1.32)	13.4	(0.95)	1.0	(0.21)	6.5	(0.46)	91.3	(0.98)	49.2	(1.22)	21.3	(0.84)	47.8	(1.23)	18.7	(0.71)
Male Female	62.0 66.7	(1.57) (1.69)	63.0 65.0	(1.57) (1.31)	51.8 55.2	(1.44) (1.45)	14.1 12.8	(1.14) (0.94)	1.2 0.8	(0.27) (0.20)	7.6 5.6	(0.64) (0.37)	90.0 92.5	(1.09) (0.94)	48.1 50.2	(1.40) (1.29)	25.1 17.7	(0.95) (0.87)	46.6 48.9	(1.40) (1.30)	21.8 16.0	(0.82) (0.76)
Race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native	64.6 65.1 64.8 63.5 61.7	(1.83) (2.42) (2.75) (3.01) (8.40)	66.4 56.3 54.1 71.5 55.7	(1.43) (2.58) (2.89) (2.90) (2.85)	56.9 43.9 39.9 69.3 53.9	(1.53) (2.77) (2.80) (5.51) (4.80)	14.9 6.2 7.1 25.2	(1.04) (0.96) (0.82) (6.54) (†)	1.0 1.1 ! ‡ ‡	(0.22) (0.44) (†) (†) (†)	6.9 2.8 3.8 18.4 ‡	(0.53) (0.55) (0.67) (3.23) (†)	91.5 91.3 90.2 90.2 90.5	(1.06) (2.19) (1.40) (2.73) (4.37)	51.8 40.3 38.3 63.5 35.5	(1.33) (2.19) (2.90) (4.01) (4.50)	22.8 14.5 12.7 38.0 ‡	(0.91) (1.85) (1.33) (3.36) (†)	50.5 39.5 36.4 60.0 34.2	(1.35) (2.24) (2.70) (3.45) (4.46)	20.5 12.0 10.0 33.4 ‡	(0.82) (1.23) (1.21) (2.56) (†)
Student with disabilities (SD) status SD <sup>7</sup> Non-SD	20.6 65.4	(3.09) (1.59)	11.8 65.1	(2.42) (1.32)	8.3 54.5	(2.04) (1.35)	‡ 13.6	(†) (0.97)	‡ 1.0	(†) (0.21)	¢ 6.7	(†) (0.47)	65.0 91.8	(4.73) (0.92)	7.7 50.0	(1.53) (1.24)	‡ 21.6	(†) (0.84)	‡ 48.6	(†) (1.23)	‡ 19.1	(†) (0.71)
English language learner (ELL) status ELL Non-ELL	57.7 64.5	(5.79) (1.56)	42.2 64.2	(6.30) (1.34)	37.1 53.7	(6.64) (1.34)	13.4	(†) (0.95)	1.0	(†) (0.21)	‡ 6.6	(†) (0.47)	70.5 91.4	(4.66) (0.98)	‡ 49.3	(†) (1.23)	‡ 21.3	(†) (0.84)	‡ 48.0	(†) (1.23)	‡ 18.8	(†) (0.71)
School type Traditional public Public charter Private	62.9 — 79.9	(1.66) (†) (2.22)	61.9 — 85.5	(1.41) (†) (1.98)	51.4 — 75.5	(1.32) (†) (3.55)	12.2 — 25.3	(1.11) (†) (3.44)	0.8 — 2.6 !	(0.20) (†) (1.03)	6.2 — 9.7	(0.48) (†) (1.33)	90.7 — 97.2	(1.08) (†) (0.55)	47.4 — 66.7	(1.32) (†) (2.71)	20.2 — 31.4	(0.86) (†) (2.30)	46.0 — 65.2	(1.33) (†) (2.67)	17.8 — 28.2	(0.71) (†) (2.07)
Percentage of students eligible for free or reduced-price lunch 0–25 percent	64.9 60.6 74.2 96.0	(2.16) (3.97) (7.31) (4.01)	67.4 45.4 56.0 89.4	(1.67) (2.90) (14.72)	57.8 44.6 40.1 78.7	(2.05) (2.74) (5.12)	15.3 5.5 5.6	(1.38) (1.43) (1.54)	1.1	(0.31) (†) (†)	7.5 3.8 ‡	(0.70) (0.89) (†)	92.4 88.8 93.6 99.0	(1.09) (4.60) (2.87)	54.0 36.5 33.5	(1.60) (3.08) (4.28)	22.8 15.3 12.7	(1.27) (2.08) (3.12)	52.8 35.5 33.0	(1.59) (3.33) (4.42)	21.0 12.8 11.7	(1.12) (1.71) (2.83)
76–100 percent	66.5	(1.75)	78.3	(1.08)	68.3	(2.96)	26.6	(1.40)	5.7	(0.85)	11.6	(0.72)	99.0	(1.01)	61.8	(1.48)	31.3	(1.16)	59.2	(1.50)	25.0	(1.10)
Sex Male Female	65.0 68.0	(1.72) (1.87)	74.8 81.4	(1.31)	65.2 71.1	(1.46) (1.69)	25.3 27.8	(1.39) (1.61)	5.8 5.6	(0.97) (0.85)	12.1 11.1	(0.79) (0.77)	88.9 93.2	(1.32) (0.82)	57.7 65.5	(1.42) (1.75)	34.1 28.9	(1.29) (1.22)	54.3 63.6	(1.49) (1.76)	26.3 23.9	(1.23) (1.14)
Race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native	65.1 70.1 73.2 58.1 68.7	(2.08) (3.20) (2.43) (3.28) (5.80)	79.2 77.8 72.6 81.3 65.0	(1.21) (1.93) (3.30) (2.03) (6.18)	69.6 64.7 60.0 81.3 60.3	(1.57) (2.32) (5.06) (2.00) (5.51)	28.1 16.1 19.3 48.7 ‡	(1.74) (1.52) (2.95) (2.79) (†)	6.1 3.7! 2.3 11.4 ‡	(1.00) (1.24) (0.52) (2.44) (†)	12.5 4.6 5.6 30.4 ‡	(0.77) (0.55) (0.86) (5.02) (†)	91.7 92.4 87.8 87.8 88.4	(1.15) (1.09) (2.69) (3.20) (2.88)	62.9 59.5 52.0 75.1 43.6	(1.66) (2.38) (4.13) (2.89) (4.03)	32.3 25.1 23.1 53.8 ‡	(1.34) (1.97) (2.32) (2.80) (†)	60.1 57.8 50.3 70.6 39.4	(1.72) (2.31) (4.30) (3.03) (3.81)	25.6 20.0 17.7 47.0 ‡	(1.20) (1.76) (2.19) (2.70) (†)
Student with disabilities (SD) status SD <sup>7</sup> Non-SD	45.2 67.3	(2.96) (1.77)	36.1 79.9	(2.90) (1.08)	22.9 70.1	(2.88) (1.46)	6.7 ! 27.4	(2.23) (1.43)	5.9 5.9	(†) (0.87)	‡ 11.9	(†) (0.74)	72.0 91.9	(2.71) (1.02)	21.2 63.4	(2.88) (1.47)	13.6 32.0	(2.63) (1.18)	19.9 60.7	(2.84) (1.51)	7.9 ! 25.7	(2.45) (1.11)
English language learner (ELL) status ELL Non-ELL	62.3 66.5	(5.71) (1.75)	57.8 78.5	(4.11) (1.07)	45.8 68.6	(4.82) (1.44)	15.0 26.7	(2.20) (1.41)	‡ 5.7	(†) (0.86)	‡ 11.6	(†) (0.73)	73.4 91.3	(7.02) (0.98)	34.9 62.1	(4.50) (1.47)	20.8 31.4	(4.16) (1.18)	31.3 59.5	(4.97) (1.50)	11.2 25.2	(2.53) (1.11)
School type Traditional public Public charter Private	65.3 — 79.1	(1.76) (†) (3.29)	77.0 — 92.3	(1.20) (†) (2.52)	67.1 81.9	(1.57) (†) (6.49)	24.1 53.8	(1.43) (†) (5.88)	5.5 	(0.85) (†) (3.33)	10.9  18.2	(0.71) (†) (3.99)	90.5 98.2	(1.11) (†) (0.53)	59.5 — 86.6	(1.42) (†) (3.88)	30.0 45.1	(1.22) (†) (7.62)	56.8  85.4	(1.44) (†) (3.87)	23.5 — 41.5	(1.10) (†) (7.38)
Percentage of students eligible for free or reduced-price lunch 0-25 percent	66.8 64.8 72.7 81.7	(2.64) (3.65) (3.97) (3.87)	80.3 72.5 77.5 83.1	(1.47) (2.90) (3.48) (5.61)	68.1 67.2 66.7 68.1	(2.36) (1.86) (5.53) (9.69)	29.6 19.1 18.0 23.9	(2.41) (2.12) (2.97) (4.40)	6.5 3.5 3.4! ‡	(1.53) (1.00) (1.62) (†)	13.4 8.8 4.8 5.4	(1.32) (1.09) (1.11) (1.05)	91.4 93.4 90.8 91.4	(1.53) (1.49) (3.02) (5.08)	65.2 56.0 58.9 60.8	(2.51) (2.10) (3.11) (9.48)	34.5 26.3 22.5 35.0	(2.05) (2.50) (1.75) (6.03)	61.9 55.0 57.4 59.5	(2.59) (2.15) (3.47) (9.38)	28.6 19.1 17.5 26.1	(1.83) (1.19) (1.85) (5.80)

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009—Continued

						Mathe	ematics										Scie	nce				
Year and student or school characteristic	Alç	jebra l <sup>1,2</sup>	Ge	eometry <sup>1</sup>		gebra II/ nometry <sup>3</sup>		Analysis/ calculus <sup>3</sup>		statistics/ obability <sup>3</sup>	C	alculus1		Biology <sup>1</sup>	Ch	emistry <sup>1</sup>		Physics <sup>1</sup>		ology and nemistry <sup>4</sup>	Biology, o	chemistry, I physics <sup>5</sup>
1		2		3		4		5		6		7		8		9		10		11		12
2005																						
Total <sup>6</sup>	68.4	(0.99)	83.8	(0.63)	71.3	(0.97)	29.4	(0.98)	7.7	(0.53)	13.6	(0.53)	92.5	(0.60)	66.4	(0.94)	32.9	(0.91)	64.3	(0.97)	27.4	(0.89)
Sex Male Female	66.8 69.8	(1.04) (1.06)	81.9 85.6	(0.70) (0.66)	68.0 74.4	(1.09) (0.98)	28.0 30.8	(1.02) (1.05)	7.7 7.8	(0.57) (0.55)	14.0 13.2	(0.62) (0.58)	91.0 93.9	(0.68) (0.58)	62.7 70.0	(1.08) (0.99)	34.9 31.0	(0.90) (1.09)	60.3 68.0	(1.08) (1.03)	28.2 26.5	(0.86) (1.10)
Race/ethnicity White	66.8 75.4	(1.17) (1.60)	83.9 85.0	(0.79) (1.04)	72.4 69.3	(1.17)	32.0 17.9	(1.18) (1.61)	8.5 5.8	(0.65) (0.83)	15.3 5.5	(0.61) (0.53)	92.8 93.7	(0.67) (0.60)	67.4 63.6	(1.06) (1.61)	34.8 25.8	(0.87) (2.31)	65.3 62.0	(1.10) (1.60)	29.0 21.3	(0.85) (2.25)
Black Hispanic Asian/Pacific Islander American Indian/Alaska Native	70.2 65.4 70.1	(1.79) (2.71) (4.82)	81.0 87.1 73.8	(1.16) (1.29) (3.36)	63.1 79.5 67.2	(1.63) (1.55) (2.94) (3.54)	20.4 48.8 15.8	(1.42) (2.84) (3.07)	3.4 12.9 ‡	(0.48) (0.48) (1.21) (†)	6.4 30.0 ‡	(0.63) (1.63) (†)	89.2 92.4 91.5	(1.22) (1.83) (1.92)	59.3 79.7 48.9	(2.09) (1.60) (4.70)	23.4 50.3 18.1	(1.66) (2.35) (3.82)	57.2 75.5 47.6	(2.28) (2.16) (4.69)	18.8 42.9 ‡	(1.63) (2.49) (†)
Student with disabilities (SD) status SD <sup>7</sup>	49.5 69.9	(2.05) (1.04)	47.8 87.0	(1.83) (0.68)	27.9 75.2	(1.67) (0.98)	6.0 31.6	(0.71) (1.07)	2.2 8.3	(0.46) (0.56)	2.0 14.7	(0.54) (0.56)	71.6 94.4	(1.58) (0.57)	26.6 69.9	(1.88) (0.92)	13.2 34.5	(1.27) (0.94)	24.8 67.8	(1.75) (0.96)	6.6 29.0	(0.74) (0.93)
English language learner (ELL) status ELL Non-ELL School type	63.7 68.4	(2.75) (1.00)	70.1 84.3	(2.10) (0.67)	48.0 72.0	(2.97) (1.00)	13.8 30.0	(1.85) (1.02)	3.9 7.9	(0.88) (0.54)	6.1 13.8	(1.79) (0.54)	81.4 92.9	(1.96) (0.62)	46.1 67.0	(2.61) (0.97)	20.2 33.2	(2.40) (0.93)	43.0 64.9	(2.85) (1.01)	13.8 27.6	(2.02) (0.91)
Traditional publicPublic charter	67.6 84.5 74.4	(1.09) (5.72) (3.27)	83.0 78.1 91.2	(0.71) (7.06) (1.41)	69.3 69.3 89.6	(1.07) (11.47) (1.88)	27.6 ‡ 45.3	(0.92) (†) (3.93)	7.7 ‡ 8.3	(0.55) (†) (1.84)	12.5 ‡ 23.9	(0.53) (†) (2.45)	92.1 91.6 96.1	(0.59) (2.47) (2.31)	64.2 72.2 86.8	(0.87) (11.52) (2.79)	30.6 36.7 ! 53.8	(0.94) (13.63) (2.46)	62.0 67.0 85.1	(0.85) (10.91) (3.10)	24.8 33.9 ! 49.9	(0.86) (13.67) (2.72)
Percentage of students eligible for free or reduced-price lunch 0–25 percent	65.4 69.5	(1.85)	82.2	(1.41)	70.9	(1.73) (1.37)	34.0	(1.64)	10.2	(0.97) (0.93)	15.7	(0.92) (0.58)	92.8 93.0	(1.01)	68.4	(1.34)	35.3	(1.40)	65.9	(1.39) (1.72)	28.7	(1.32) (1.42)
26–50 percent 51–75 percent 76–100 percent	69.5 74.3 75.1	(1.93) (2.78) (3.73)	84.2 82.2 88.2	(1.04) (1.99) (1.61)	69.8 66.3 69.4	(1.37) (2.80) (3.05)	23.4 19.2 18.2	(1.30) (2.26) (2.90)	6.7 3.3 2.8 !	(0.93) (0.91) (0.87)	10.8 6.9 4.9	(0.58) (0.86) (0.90)	93.0 86.7 90.2	(0.97) (2.05) (3.04)	61.0 57.0 67.6	(1.60) (2.80) (3.04)	26.9 20.9 21.2	(1.44) (2.38) (3.16)	59.1 54.1 64.1	(1.72) (2.90) (3.60)	21.8 16.1 17.8	(1.42) (2.06) (2.80)
2009 Total <sup>6</sup>	68.9	(0.94)	88.3	(0.53)	75.8	(0.92)	35.3	(0.84)	10.8	(0.49)	15.9	(0.66)	95.6	(0.40)	70.4	(0.75)	36.1	(1.01)	68.3	(0.77)	30.1	(0.87)
Sex Male Female	68.5 69.3	(0.98)	86.6 89.9	(0.75) (0.54)	73.8 77.8	(1.09) (0.91)	33.8 36.6	(1.02) (0.89)	10.7 10.9	(0.51) (0.58)	16.1 15.7	(0.75) (0.69)	94.9 96.2	(0.45) (0.43)	67.4 73.4	(0.95) (0.76)	39.2 33.0	(1.29) (0.92)	65.0 71.4	(0.91) (0.84)	31.9 28.3	(1.08) (0.85)
Race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native	67.0 77.2 75.4 53.3 74.8	(1.09) (1.26) (1.60) (3.52) (5.85)	88.8 88.4 87.0 86.1 81.6	(0.73) (1.07) (0.96) (1.47) (4.09)	77.4 70.6 71.4 83.0 66.6	(1.08) (1.69) (1.81) (2.59) (4.12)	37.9 22.7 26.5 60.5 18.5	(0.98) (1.29) (1.36) (2.88) (2.98)	11.6 7.9 7.5 17.6	(0.64) (1.04) (0.77) (1.69) (†)	17.5 6.1 8.6 42.2	(0.69) (0.59) (0.64) (3.11) (†)	95.6 96.3 94.8 95.8 94.5	(0.51) (0.56) (0.67) (0.95) (1.64)	71.5 65.3 65.7 84.8 44.5	(0.87) (1.80) (1.41) (1.72) (4.78)	37.6 26.9 28.6 61.1 19.8	(1.24) (1.72) (1.33) (2.35) (3.89)	68.9 64.3 64.2 82.7 43.9	(0.93) (1.74) (1.45) (1.93) (4.77)	31.4 21.9 22.7 54.4 13.6	(1.04) (1.48) (1.19) (2.77) (2.87)
Student with disabilities (SD) status SD <sup>7</sup>	56.0 70.1	(1.63) (0.97)	61.1 90.7	(1.82) (0.53)	39.5 79.1	(1.67) (0.93)	9.7 37.6	(1.26) (0.90)	3.9 11.4	(0.57) (0.53)	3.0 17.1	(0.55) (0.71)	82.4 96.8	(1.30) (0.41)	35.4 73.6	(1.69) (0.75)	19.3 37.6	(1.67) (1.06)	33.8 71.4	(1.67) (0.79)	12.0 31.7	(1.51) (0.94)
English language learner (ELL) status ELL Non-ELL	73.3 68.8	(2.33) (0.95)	76.2 88.5	(1.99) (0.54)	58.1 76.2	(2.54) (0.93)	19.4 35.6	(2.36) (0.86)	4.4 10.9	(1.03) (0.50)	4.7 16.2	(0.87) (0.67)	86.9 95.7	(2.12) (0.41)	47.4 70.9	(2.99) (0.77)	23.2 36.3	(2.41) (1.02)	43.8 68.7	(3.03) (0.79)	15.4 30.3	(2.02) (0.89)
School type Traditional public Public charter Private	68.2 79.0 74.7	(0.99) (4.21) (2.95)	88.1 86.9 90.0	(0.53) (3.57) (3.98)	74.9 77.8 84.6	(0.96) (6.64) (4.01)	34.0 34.1 47.5	(0.97) (9.95) (3.76)	10.7 ‡ 12.5	(0.51) (†) (1.86)	15.4 ‡ 23.3	(0.73) (†) (2.05)	95.3 94.0 98.6	(0.44) (1.92) (0.28)	68.9 56.8 87.4	(0.75) (11.13) (1.87)	34.6 40.0 49.5	(1.03) (7.36) (3.73)	66.9 55.7 83.3	(0.78) (10.77) (2.67)	28.8 23.2 ! 43.9	(0.83) (7.52) (3.77)
Percentage of students eligible for free or reduced-price lunch 0–25 percent	61.3 70.9 75.8 80.1	(1.72) (1.82) (1.85) (3.75)	89.7 88.4 87.4 88.8	(0.82) (0.87) (1.45) (2.26)	80.1 74.7 69.3 70.7	(1.75) (1.38) (3.35) (4.02)	43.1 29.7 25.4 25.5	(1.88) (1.44) (1.52) (2.80)	14.8 8.6 7.5 5.1	(1.03) (0.80) (1.14) (1.08)	22.6 11.8 9.8 7.5	(1.37) (0.76) (1.05) (1.34)	96.4 94.5 95.6 95.6	(1.03) (0.98) (0.72) (1.42)	76.3 64.0 65.6 69.4	(1.58) (1.52) (2.03) (3.68)	46.5 27.6 29.4 26.6	(2.02) (1.79) (2.56) (3.07)	74.9 61.6 64.2 68.2	(1.70) (1.59) (1.97) (3.69)	40.4 22.2 22.7 22.8	(2.07) (1.54) (2.12) (2.97)

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009—Continued

			Math	ematics					Science		
Year and student or school characteristic	Algebra I <sup>1,2</sup>	Geometry <sup>1</sup>	Algebra II/ trigonometry <sup>3</sup>	Analysis/ precalculus <sup>3</sup>	Statistics/ probability <sup>3</sup>	Calculus <sup>1</sup>	Biology <sup>1</sup>	Chemistry <sup>1</sup>	Physics <sup>1</sup>	Biology and chemistry <sup>4</sup>	Biology, chemistry, and physics <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12
School locale City Suburban Town Rural	72.5 (1.85) 62.8 (1.62) 76.9 (2.25) 70.2 (2.19)	89.1 (0.91) 89.4 (1.27) 86.4 (1.08) 86.3 (0.95)	74.9 (2.06) 78.7 (1.79) 71.4 (3.00) 74.5 (1.38)	36.7 (1.98) 39.0 (1.71) 30.1 (2.40) 30.0 (1.35)	10.6 (0.91) 13.1 (0.97) 8.4 (1.25) 8.6 (1.12)	15.5 (1.42) 19.5 (1.12) 10.7 (1.02) 13.5 (0.87)	97.1 (0.30)	74.0 (1.59) 76.7 (1.14) 62.3 (1.84) 59.6 (1.82)		70.8 (1.97) 75.4 (1.04) 60.4 (1.87) 57.2 (1.77)	31.6 (1.97) 38.6 (1.21) 18.9 (1.94) 19.7 (1.41)

<sup>-</sup>Not available.

<sup>6</sup>Includes other racial/ethnic groups not shown separately, as well as students for whom information on race/ethnicity or sex was missing.

7SD data include both students with an Individualized Education Plan (IEP) and students with a plan under Section 504 of the Rehabilitation Act (a "504 plan"). IEPs are only for students who require specialized instruction, whereas 504 plans apply to students who require accommodations but may not require specialized instruction.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained 16 or more Carnegie credits (4) or more Car script contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2012.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent. ‡Reporting standards not met (too few cases for a reliable estimate)

<sup>&</sup>lt;sup>1</sup>Percentages are for students who earned at least one Carnegie credit.

Percentages are for students who earned at least one-half of a Carnegie credit in a course that includes a focus on at least one of the listed content areas.

<sup>&</sup>lt;sup>4</sup>Percentages are for students who earned at least one Carnegie credit each in biology and chemistry.

<sup>&</sup>lt;sup>5</sup>Percentages are for students who earned at least one Carnegie credit each in biology, chemistry, and physics.

Table 225.70. Number and percentage of high school graduates who took foreign language courses in high school and average number of credits earned, by language and number of credits: 2000, 2005, and 2009

_			200	00					200	)5					2009			
Language and number of credits	gr	mber of aduates usands)	-	rcent of aduates	Average	credits1	gr	mber of aduates usands)		rcent of aduates	Average	credits1	gr	mber of aduates usands)		rcent of aduates	Average	credits1
1		2		3		4		5		6		7		8		9		10
All foreign languages Any credit	2,487	(33.8)	84.0	(0.92)	2.5	(0.03)	2,295	(51.1)	85.7	(0.49)	2.5	(0.02)	2,599	(52.7)	88.5	(0.45)	2.6	(0.02)
Spanish Any credit 2 or more credits 3 or more credits	1,780 1,369 554	(31.9) (32.2) (26.3)	60.1 46.2 18.7	(0.90) (1.04) (0.90)	2.2 2.6 3.4	(0.03) (0.03) (0.03)	1,705 1,344 531	(42.2) (35.9) (20.1)	63.7 50.2 19.8	(0.66) (0.67) (0.57)	2.2 2.6 3.4	(0.02) (0.01) (0.01)	2,032 1,638 721	(45.0) (39.2) (30.2)	69.2 55.8 24.5	(0.70) (0.73) (0.78)	2.3 2.6 3.4	(0.02) (0.02) (0.02)
French Any credit 2 or more credits 3 or more credits	528 398 190	(21.5) (17.8) (12.1)	17.8 13.4 6.4	(0.73) (0.61) (0.42)	2.3 2.7 3.5	(0.05) (0.04) (0.04)	414 309 143	(14.1) (11.1) (7.2)	15.5 11.5 5.4	(0.49) (0.38) (0.25)	2.3 2.7 3.5	(0.03) (0.03) (0.03)	411 314 167	(16.1) (14.1) (10.6)	14.0 10.7 5.7	(0.47) (0.42) (0.32)	2.4 2.8 3.5	(0.04) (0.03) (0.03)
German Any credit 2 or more credits 3 or more credits	142 104 55	(17.2) (14.6) (8.6)	4.8 3.5 1.8	(0.57) (0.49) (0.29)	2.3 2.8 3.5	(0.08) (0.07) (0.06)	139 102 53	(10.0) (8.2) (4.7)	5.2 3.8 2.0	(0.36) (0.29) (0.17)	2.3 2.8 3.5	(0.04) (0.04) (0.04)	122 91 46	(8.6) (7.8) (5.3)	4.2 3.1 1.6	(0.29) (0.27) (0.18)	2.3 2.8 3.5	(0.06) (0.05) (0.03)
Latin Any credit	120	(15.3)	4.0	(0.52)	2.1	(80.0)	106	(10.4)	4.0	(0.36)	2.1	(0.05)	108	(10.6)	3.7	(0.35)	2.2	(0.07)
Italian Any credit	29	(5.5)	1.0	(0.19)	2.2	(0.20)	29	(5.3)	1.1	(0.20)	2.4	(0.16)	36	(7.0)	1.2	(0.23)	2.3	(0.18)
Japanese Any credit	36	(7.3)	1.2	(0.25)	2.3	(0.15)	30	(4.4)	1.1	(0.16)	2.1	(0.12)	28	(4.3)	1.0	(0.15)	2.5	(0.12)
Chinese Any credit	12	(3.1)	0.4	(0.10)	2.4	(0.20)	8	(2.1)	0.3	(0.08)	2.1	(0.23)	20	(4.1)	0.7	(0.14)	1.9	(0.13)
Arabic Any credit	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	2.8	(0.36)
Russian Any credit	10	(2.7)	0.3	(0.09)	1.9	(0.24)	5	(1.3)	0.2	(0.05)	1.5	(0.17)	3 !	(1.3)	0.1 !	(0.04)	2.4	(0.14)
Other foreign languages Any credit	106	(12.0)	3.6	(0.40)	2.5	(0.17)	89	(5.9)	3.3	(0.23)	2.8	(0.10)	105	(10.6)	3.6	(0.37)	2.5	(0.18)
AP/IB/honors foreign languages Any credit	183	(23.9)	6.2	(0.81)	1.2	(0.04)	157	(10.3)	5.9	(0.38)	1.2	(0.02)	233	(15.9)	7.9	(0.52)	1.2	(0.02)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Average credits earned are shown only for those graduates who earned any credit in the specified language while in high school. For these students, however, credits earned include both courses taken in high school and courses taken prior to entering high school. Credits are

shown in Carnegie units. The Carnegie unit is a standard unit of measurement that represents one credit for the completion of a 1-year course.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000,

2005, and 2009 High School Transcript Study (HSTS). (This table was prepared April 2014.)

Table 225.80. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 2003, 2007, and 2012
[Standard errors appear in parentheses]

								D	istributio	n of child	ren, by p	oarental r	eports of	average	grades in	all subje	cts							
				200	03							20	007							20	12			
Selected child or school characteristic	Mostly	y A's	Mostly	B's	Мо	stly C's	Mostly D	's or F's	Мо	stly A's	Мо	ostly B's	Mo	ostly C's	Mostly D	s or F's	М	ostly A's	Mo	ostly B's	М	ostly C's	Mostly [	)'s or F's
1		2		3		4		5		6		7		8		9		10		11		12		13
All students	43.6 (0	).62)	37.0 (0.	.58)	15.9	(0.52)	3.6	(0.24)	47.2	(0.75)	35.0	(0.80)	14.1	(0.72)	3.8	(0.36)	49.2	(0.53)	35.6	(0.57)	12.8	(0.37)	2.5	(0.21)
Sex of child MaleFemale		).72) ).84)	38.6 (0.3 35.3 (0.3		19.8 11.9	(0.74) (0.61)	5.2 1.9	(0.40) (0.24)	40.3 54.7	(1.01) (0.99)	37.1 32.7	(1.17) (0.97)	17.0 11.0	(1.25) (0.62)	5.7 1.7	(0.64) (0.24)	42.9 55.9	(0.74) (0.82)	37.7 33.3	(0.78) (0.80)	16.1 9.3	(0.58) (0.51)	3.3 1.5	(0.34) (0.22)
Race/ethnicity of child White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Other	34.5 (1 34.9 (1 62.0 (3 — — 29.5 (6	0.86) 1.75) 1.14) 3.47) (†) (†) (5.53) 1.34)	39.5 (1.42.3 (1.25.5 (2.42.3 (1.42.3 (	24) .76) (†) (†) .42)	14.0 20.9 18.6 11.3 — 12.1! 18.8	(0.63) (1.33) (1.03) (3.06) (†) (†) (4.90) (2.81)	3.1 5.0 4.2 ‡ — 5.1! 3.5!	(0.25) (0.82) (0.48) (†) (†) (†) (2.54) (1.38)	53.9 28.3 40.8 68.7 74.5 ‡ 39.7 43.4	(0.97) (2.04) (1.68) (4.52) (3.67) (†) (9.13) (3.98)	32.2 40.5 39.2 25.7 20.7 ‡ 29.2 39.0	(0.91) (2.75) (1.66) (4.29) (3.60) (†) (8.22) (4.33)	11.7 24.9 14.1 3.5 3.2! 19.9! 11.3	(0.68) (2.89) (1.24) (1.03) (1.10) (†) (6.67) (2.39)	2.1 6.3 6.0 ‡ ‡ 6.4	(0.27) (1.41) (1.15) (†) (†) (†) (†) (1.73)	53.6 37.0 43.2 60.6 63.2 23.7 ! 54.6 56.0	(0.74) (1.88) (1.09) (2.70) (2.82) (7.70) (8.07) (2.82)	33.5 39.7 39.9 32.9 31.8 43.4 28.2 27.6	(0.77) (1.97) (1.05) (2.79) (2.86) (10.65) (6.56) (2.61)	10.8 19.9 14.3 5.8 4.6 27.5 ! 16.3 !	(0.48) (1.19) (0.83) (0.97) (0.98) (8.38) (5.26) (1.71)	2.1 3.4 2.6 0.7! 0.4! ‡ 5.1!	(0.22) (0.75) (0.41) (0.27) (0.20) (†) (†) (2.33)
Highest education level of parents Less than high school High school/GED Vocational/technical or some college Associate's degree Bachelor's degree/some graduate school Graduate/professional degree	32.1 (1 39.8 (1 46.7 (2 53.0 (1	2.17) 1.20) 1.34) 2.13) 1.26)	41.4 (1.5	.36) .94) .29)	22.7 21.7 17.2 16.4 11.1 6.7	(2.27) (1.12) (0.95) (1.51) (0.85) (0.67)	7.8 4.8 4.7 2.4 1.7 0.9	(1.46) (0.57) (0.58) (0.57) (0.28) (0.24)	26.8 32.9 40.7 40.3 58.9 68.2	(3.18) (1.70) (1.65) (2.27) (1.62) (1.59)	41.9 39.8 38.6 38.4 32.2 24.1	(4.27) (1.64) (2.03) (2.00) (1.52) (1.37)	22.0 21.9 16.6 15.7 7.3 6.6	(2.55) (2.02) (1.43) (1.76) (0.85) (1.33)	9.3 5.4 4.0 5.5! 1.6 1.2!	(2.02) (0.82) (0.78) (2.10) (0.38) (0.38)	39.5 37.7 43.5 47.0 60.1 68.1	(2.25) (1.51) (1.07) (1.82) (1.05) (1.04)	39.7 40.8 38.1 34.9 31.4 27.3	(2.02) (1.62) (1.05) (1.78) (1.02) (1.04)	16.8 17.6 15.6 15.4 7.5 4.2	(1.73) (1.31) (0.87) (1.29) (0.53) (0.36)	4.0 4.0 2.8 2.7 1.0 0.5	(0.93) (0.71) (0.32) (0.52) (0.19) (0.10)
Family income (in current dollars) \$20,000 or less \$20,001 to \$50,000 \$50,001 to \$75,000 \$75,001 to \$100,000 Over \$100,000	37.8 (1 48.0 (1 51.8 (1	1.53) 1.20) 1.29) 1.66) 1.74)		.45)	22.0 17.7 14.0 13.3 9.1	(1.30) (0.85) (0.81) (1.23) (1.09)	6.0 4.5 3.0 1.3 1.2	(0.85) (0.42) (0.45) (0.32) (0.24)	29.0 37.6 53.0 55.7 61.6	(2.20) (1.47) (1.50) (1.74) (1.44)	39.4 37.9 33.8 33.3 30.2	(2.61) (1.65) (1.42) (1.84) (1.31)	24.7 18.0 11.0 9.7 7.0	(2.83) (1.39) (0.97) (1.00) (0.88)	6.8 6.4 2.2 1.4 1.2	(1.14) (0.91) (0.42) (0.33) (0.36)	37.2 41.3 49.3 53.7 61.8	(1.35) (1.22) (1.45) (1.64) (1.15)	40.2 38.9 35.8 33.5 30.4	(1.19) (1.19) (1.37) (1.42) (1.19)	18.3 16.7 12.9 10.6 6.6	(1.04) (0.90) (1.07) (1.03) (0.61)	4.4 3.1 1.9 2.3 1.1!	(0.59) (0.44) (0.32) (0.50) (0.41)
Poverty status¹ Poor Near-poor Nonpoor	34.8 (1	1.61) 1.39) 0.83)	39.4 (1.42.0 (1.34.5 (0.34.5 (	.26)	21.9 18.2 13.2	(1.39) (1.08) (0.54)	5.6 5.0 2.4	(0.91) (0.59) (0.23)	30.4 38.4 55.1	(2.07) (1.85) (0.89)	39.0 36.5 33.2	(2.52) (1.85) (0.91)	23.3 18.6 9.8	(2.38) (1.84) (0.56)	7.2 6.5 1.8	(1.09) (1.18) (0.21)	39.1 40.1 56.0	(1.39) (1.19) (0.75)	38.9 40.3 32.7	(1.33) (1.07) (0.75)	17.8 17.0 9.5	(1.06) (0.93) (0.45)	4.2 2.7 1.8	(0.54) (0.45) (0.25)
Control of school and enrollment level of child Public school Elementary (kindergarten to grade 8) Secondary (grades 9 to 12) Private school Elementary (kindergarten to grade 8) Secondary (grades 9 to 12)	46.1 (0 34.6 (0 57.6 (1 61.6 (2	0.64) 0.80) 0.96) 1.72) 2.39) 3.22)	40.2 (0. 33.0 (1. 30.3 (2.	.84) .97) .68)	16.8 14.6 20.6 8.1 7.3 10.0	(0.57) (0.74) (0.94) (0.91) (1.03) (1.77)	3.8 3.4 4.6 1.3! 0.8!	(0.26) (0.32) (0.46) (0.45) (0.28) (†)	45.5 50.0 38.6 60.6 66.1 51.2	(0.80) (0.99) (1.36) (2.79) (3.73) (3.91)	35.5 33.1 39.1 30.8 26.6 37.8	(0.84) (1.00) (1.27) (2.85) (4.05) (3.43)	14.9 13.4 17.2 7.8 6.6 9.8 !	(0.77) (1.12) (1.08) (1.73) (1.66) (3.87)	4.1 3.5 5.2 0.9! ‡	(0.39) (0.43) (0.71) (0.35) (†) (†)	47.9 52.9 37.5 63.4 67.8 52.8	(0.55) (0.69) (0.83) (1.63) (1.95) (2.70)	36.0 34.2 39.7 30.8 28.2 37.2	(0.60) (0.73) (1.03) (1.51) (1.91) (2.58)	13.5 11.0 18.4 5.4 3.5 9.9	(0.39) (0.49) (0.84) (0.68) (0.61) (1.60)	2.6 1.8 4.4 0.4! ‡	(0.23) (0.22) (0.54) (0.20) (†) (†)

<sup>-</sup>Not available.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003, 2007, and 2012). (This table was prepared September 2014.)

<sup>†</sup>Not applicabl

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

Table 225.90. Number and percentage of elementary and secondary school students retained in grade, by sex, race/ethnicity, and grade level: 1994 through 2015 [Standard errors appear in parentheses]

									Sti	udents reta	ined in g	rade (in s	ame grade	as in pre	vious yea	·)								
				Nu	mber of st	udents re	etained (in	thousand	s)								Perce	ent of stud	dents retai	ned				
				Se	ex				Race/et	hnicity						Se	x				Race/et	hnicity		
Grade level and year		Total		Male		Female		White		Black	ı	Hispanic		Total		Male		Female		White		Black		Hispanic
1		2		3		4		5		6		7		8		9		10		11		12		13
<b>Total, all grades</b> 1994	1,479 ( 1,223 ( 1,253 (	(58.0) (56.1) (53.1) (53.7) (55.4)	747 803 717 715 734	(42.8) (41.3) (40.6) (40.5) (41.1)	621 676 506 538 601	(39.1) (38.0) (34.2) (35.3) (37.2)	772 893 629 674 713	(43.7) (43.7) (38.2) (39.5) (40.6)	333 336 312 310 345	(33.0) (28.2) (28.3) (28.2) (29.7)	222 208 233 222 213	(35.1) (23.9) (26.2) (25.5) (25.1)	2.9 3.1 2.4 2.6 2.7	(0.12) (0.12) (0.10) (0.11) (0.11)	3.1 3.3 2.7 2.9 2.9	(0.18) (0.17) (0.16) (0.16) (0.16)	2.7 2.9 2.1 2.3 2.5	(0.17) (0.16) (0.14) (0.15) (0.16)	2.5 2.8 1.9 2.1 2.3	(0.14) (0.14) (0.12) (0.12) (0.13)	4.5 4.4 3.9 3.9 4.3	(0.44) (0.37) (0.35) (0.36) (0.37)	3.7 3.3 3.3 3.3 3.1	(0.59) (0.38) (0.37) (0.38) (0.36)
1998	1,524 (1,521 (1,569 (1,475 (1,	(59.1) (59.1) (56.9) (55.2) (56.9)	916 946 880 803 856	(45.7) (46.4) (42.6) (40.7) (42.0)	608 575 689 672 711	(37.4) (36.4) (37.8) (37.3) (38.4)	835 737 745 744 773	(43.9) (41.3) (39.4) (39.4) (40.1)	316 391 397 311 376	(28.5) (31.5) (30.2) (26.9) (29.4)	318 306 354 348 323	(30.5) (29.9) (30.4) (30.3) (29.2)	3.1 3.1 3.1 2.9 3.1	(0.12) (0.12) (0.12) (0.11) (0.11) (0.11)	3.6 3.7 3.4 3.1 3.3	(0.18) (0.18) (0.17) (0.16) (0.16)	2.5 2.4 2.8 2.7 2.9	(0.16) (0.15) (0.16) (0.15) (0.16)	2.6 2.3 2.4 2.4 2.5	(0.14) (0.13) (0.12) (0.13) (0.13)	4.0 5.0 5.1 4.0 4.8	(0.36) (0.40) (0.38) (0.34) (0.38)	4.4 4.1 4.5 4.0 3.7	(0.42) (0.40) (0.39) (0.35) (0.34)
2004	1,544 (1 1,418 (1 1,164 (4	(55.9) (56.5) (54.2) (49.2) (45.7)	858 825 756 615 543	(42.0) (41.3) (39.5) (35.8) (33.7)	657 719 663 548 456	(36.9) (38.6) (37.1) (33.8) (30.9)	717 756 689 595 506	(38.6) (39.6) (37.9) (35.2) (32.6)	368 369 295 213 231	(29.0) (29.1) (26.1) (22.3) (23.2)	316 319 321 296 225	(29.0) (29.1) (29.2) (28.1) (24.6)	3.0 3.0 2.8 2.3 2.0	(0.11) (0.11) (0.11) (0.10) (0.09)	3.3 3.2 2.9 2.4 2.1	(0.16) (0.16) (0.15) (0.14) (0.13)	2.7 2.9 2.7 2.2 1.8	(0.15) (0.16) (0.15) (0.14) (0.12)	2.4 2.5 2.3 2.0 1.7	(0.13) (0.13) (0.13) (0.12) (0.11)	4.9 4.9 4.0 2.8 3.1	(0.38) (0.38) (0.35) (0.30) (0.31)	3.5 3.4 3.4 3.0 2.2	(0.32) (0.31) (0.31) (0.28) (0.24)
2009	1,061 (4 945 (6 1,106 (6	(46.1) (47.6) (60.5) (66.7) (71.1)	556 557 490 603 661	(34.1) (34.0) (41.9) (48.6) (50.5)	462 504 455 503 463	(31.1) (36.4) (37.7) (42.7) (40.4)	491 506 454 437 458	(32.1) (41.9) (41.7) (40.4) (49.0)	206 191 181 210 259	(22.0) (22.0) (24.9) (30.2) (31.6)	232 305 245 363 334	(24.9) (31.0) (29.7) (38.2) (35.3)	2.0 2.1 1.8 2.2 2.2	(0.09) (0.09) (0.12) (0.13) (0.14)	2.2 2.2 1.9 2.3 2.5	(0.13) (0.13) (0.16) (0.18) (0.19)	1.9 2.0 1.8 2.0 1.9	(0.13) (0.15) (0.15) (0.17) (0.16)	1.7 1.8 1.6 1.6 1.7	(0.11) (0.15) (0.15) (0.15) (0.18)	2.8 2.6 2.5 2.9 3.6	(0.30) (0.30) (0.34) (0.42) (0.44)	2.2 2.8 2.1 3.1 2.8	(0.24) (0.28) (0.26) (0.32) (0.29)
2014 <sup>1</sup> 2015 <sup>1</sup>		(72.1) (77.3)	723 583	(49.1) (49.6)	590 557	(45.6) (49.5)	523 475	(42.3) (39.3)	218 215	(30.3) (41.2)	430 357	(41.3) (36.5)	2.6 2.2	(0.14) (0.15)	2.8 2.2	(0.19) (0.19)	2.4 2.2	(0.18) (0.20)	2.0 1.8	(0.16) (0.15)	3.0 3.0	(0.42) (0.58)	3.6 2.9	(0.34) (0.30)
Kindergarten through grade 8 1994	1,089 (8 831 (8 863 (8	(53.3) (51.6) (47.0) (47.9) (50.5)	552 570 482 508 536	(39.5) (37.3) (35.7) (36.6) (37.6)	454 519 350 356 429	(35.9) (35.6) (30.5) (30.8) (33.7)	583 677 430 464 542	(40.7) (40.7) (33.9) (35.1) (37.9)	250 259 215 227 225	(30.6) (26.5) (25.2) (25.9) (25.8)	141 122 155 143 143	(30.1) (19.6) (22.9) (22.1) (22.1)	3.1 3.3 2.3 2.6 2.8	(0.16) (0.16) (0.13) (0.14) (0.15)	3.3 3.4 2.6 2.9 3.1	(0.24) (0.22) (0.20) (0.21) (0.21)	2.9 3.2 2.0 2.2 2.6	(0.23) (0.22) (0.18) (0.19) (0.20)	2.7 3.1 1.9 2.1 2.5	(0.19) (0.18) (0.15) (0.16) (0.17)	4.8 4.9 3.8 4.2 4.1	(0.59) (0.50) (0.45) (0.48) (0.47)	3.3 2.7 3.1 3.0 2.9	(0.71) (0.44) (0.46) (0.46) (0.44)
1999	1,121 (1 1,047 (4 1,009 (4	(51.3) (54.3) (49.9) (49.0) (51.3)	600 701 588 563 596	(39.7) (42.8) (37.4) (36.6) (37.6)	393 420 459 445 514	(32.3) (33.4) (33.1) (32.6) (35.0)	533 545 524 529 550	(37.6) (38.0) (35.4) (35.6) (36.2)	217 298 266 213 259	(25.3) (29.5) (26.5) (23.9) (26.1)	213 214 233 225 229	(26.7) (26.9) (26.5) (26.2) (26.4)	2.9 3.3 3.0 2.9 3.3	(0.15) (0.16) (0.14) (0.14) (0.15)	3.4 4.0 3.3 3.2 3.4	(0.23) (0.24) (0.21) (0.21) (0.21)	2.4 2.5 2.7 2.7 3.2	(0.19) (0.20) (0.20) (0.19) (0.21)	2.5 2.5 2.4 2.5 2.7	(0.17) (0.18) (0.16) (0.17) (0.18)	4.0 5.3 4.9 3.9 4.9	(0.46) (0.53) (0.49) (0.43) (0.50)	4.1 4.0 4.1 3.6 3.8	(0.51) (0.50) (0.47) (0.42) (0.43)
2004	1,129 ( 955 ( 749 (	(51.6) (51.8) (47.7) (42.4) (39.9)	618 594 521 394 374	(38.2) (37.5) (35.2) (30.7) (29.9)	504 535 434 355 287	(34.6) (35.6) (32.2) (29.2) (26.3)	548 567 469 392 343	(36.1) (36.8) (33.5) (30.7) (28.8)	276 256 207 131 154	(26.9) (26.0) (23.5) (18.8) (20.3)	218 235 206 193 132	(25.8) (26.7) (25.1) (24.4) (20.3)	3.3 3.3 2.8 2.2 1.9	(0.15) (0.15) (0.14) (0.12) (0.12)	3.5 3.4 3.0 2.2 2.1	(0.22) (0.21) (0.21) (0.18) (0.17)	3.1 3.2 2.6 2.1 1.7	(0.21) (0.21) (0.20) (0.18) (0.16)	2.7 2.8 2.4 2.0 1.8	(0.18) (0.18) (0.17) (0.16) (0.15)	5.4 5.0 4.2 2.7 3.0	(0.52) (0.51) (0.48) (0.38) (0.40)	3.4 3.6 3.1 2.7 1.9	(0.40) (0.40) (0.38) (0.34) (0.28)
2009	621 (3 631 (4 698 (8	(38.6) (37.9) (49.7) (52.9) (58.6)	316 333 342 404 377	(27.6) (28.2) (35.1) (39.3) (42.5)	302 288 289 293 292	(27.0) (27.9) (30.0) (29.8) (31.9)	324 296 318 280 268	(28.0) (33.1) (32.2) (33.3) (41.0)	109 122 94 127 153	(17.2) (17.2) (17.5) (23.6) (24.2)	128 155 183 226 215	(19.9) (23.0) (28.2) (30.6) (29.0)	1.8 1.8 1.8 2.0 1.9	(0.11) (0.11) (0.14) (0.15) (0.17)	1.8 1.9 1.9 2.3 2.1	(0.16) (0.16) (0.19) (0.22) (0.24)	1.8 1.7 1.7 1.7	(0.16) (0.16) (0.18) (0.18) (0.19)	1.7 1.6 1.7 1.5	(0.14) (0.17) (0.17) (0.18) (0.22)	2.3 2.5 1.9 2.7 3.2	(0.36) (0.36) (0.36) (0.49) (0.50)	1.7 2.0 2.2 2.7 2.5	(0.27) (0.29) (0.34) (0.37) (0.34)
2014 <sup>1</sup> 2015 <sup>1</sup>		(58.4) (63.0)	482 417	(39.2) (41.6)	414 373	(37.8) (37.8)	331 320	(32.6) (32.0)	159 156	(24.3) (36.5)	300 246	(31.5) (30.4)	2.6 2.3	(0.17) (0.18)	2.7 2.3	(0.22) (0.23)	2.4 2.2	(0.22) (0.22)	1.8 1.8	(0.18) (0.18)	3.3 3.2	(0.49) (0.76)	3.5 2.8	(0.37) (0.35)

Table 225.90. Number and percentage of elementary and secondary school students retained in grade, by sex, race/ethnicity, and grade level: 1994 through 2015—Continued [Standard errors appear in parentheses]

									Stı	udents reta	ained in g	rade (in s	ame grade	as in prev	ious year	)								
				Nu	mber of st	udents re	etained (in	thousands	s)								Perce	ent of stud	dents retai	ned				
				Se	X				Race/et	hnicity						Se	х				Race/et	hnicity		
Grade level and year	To	otal		Male		Female		White		Black	ŀ	Hispanic		Total		Male		Female		White		Black		Hispanic
1		2		3		4		5		6		7		8		9		10		11		12		13
Grades 9 through 12 1994 1995 1996 1997 1998	390 (28 392 (30 389 (29		196 232 236 207 198	(22.0) (22.2) (23.3) (21.8) (21.4)	167 157 156 182 172	(20.3) (18.4) (19.0) (20.5) (20.0)	189 216 200 211 171	(21.6) (21.5) (21.5) (22.1) (19.9)	83 76 97 82 120	(16.5) (13.5) (15.8) (14.6) (17.5)	81 87 78 78 70	(21.1) (15.3) (15.1) (15.1) (14.3)	2.6 2.7 2.6 2.6 2.5	(0.21) (0.20) (0.20) (0.20) (0.20)	2.7 3.2 3.0 2.7 2.6	(0.31) (0.30) (0.29) (0.28) (0.28)	2.4 2.2 2.1 2.5 2.3	(0.29) (0.26) (0.26) (0.28) (0.27)	2.0 2.2 2.0 2.1 1.7	(0.23) (0.22) (0.21) (0.22) (0.20)	3.6 3.3 4.1 3.3 4.9	(0.72) (0.58) (0.66) (0.59) (0.72)	4.6 5.0 3.9 4.0 3.6	(1.20) (0.88) (0.75) (0.77) (0.73)
1999	400 (30 521 (32 466 (31	4.8) 0.3) 2.8) 1.1) 0.8)	316 245 291 240 260	(26.8) (23.7) (24.5) (22.3) (23.2)	215 155 230 227 197	(22.2) (19.0) (21.8) (21.6) (20.2)	302 192 221 216 223	(26.3) (21.1) (21.5) (21.2) (21.6)	98 94 131 98 117	(15.9) (15.5) (17.3) (15.0) (16.4)	106 91 121 123 95	(17.5) (16.3) (17.7) (17.9) (15.8)	3.5 2.6 3.4 3.0 2.8	(0.23) (0.20) (0.21) (0.20) (0.19)	4.0 3.1 3.7 3.0 3.1	(0.34) (0.30) (0.31) (0.28) (0.28)	2.9 2.1 3.1 3.0 2.4	(0.30) (0.26) (0.29) (0.28) (0.25)	3.0 1.9 2.2 2.1 2.2	(0.26) (0.21) (0.21) (0.21) (0.21)	4.2 4.1 5.5 4.2 4.6	(0.68) (0.68) (0.72) (0.64) (0.65)	5.0 4.3 5.7 5.0 3.7	(0.83) (0.77) (0.83) (0.73) (0.61)
2004	463 (31 415 (29	9.4)	240 231 234 221 169	(22.3) (21.9) (22.0) (21.4) (18.8)	153 184 229 194 169	(17.9) (19.6) (21.8) (20.1) (18.8)	170 188 221 203 163	(18.8) (19.9) (21.4) (20.6) (18.5)	92 113 ‡ 82 ‡	(14.6) (16.1) (†) (13.8) (†)	98 84 115 103 92	(16.1) (14.9) (17.4) (16.5) (15.7)	2.4 2.5 2.8 2.5 2.1	(0.18) (0.18) (0.19) (0.18) (0.16)	3.0 2.7 2.8 2.6 2.1	(0.27) (0.25) (0.26) (0.25) (0.23)	1.9 2.3 2.9 2.4 2.1	(0.22) (0.24) (0.27) (0.25) (0.24)	1.7 1.8 2.2 2.1 1.7	(0.19) (0.19) (0.22) (0.21) (0.19)	3.8 4.6 3.5 3.2 3.2	(0.60) (0.66) (0.56) (0.54) (0.55)	3.7 3.0 4.0 3.6 3.1	(0.61) (0.53) (0.61) (0.57) (0.52)
2009	440 (31 314 (32 408 (38	8.8) 1.8) 2.8) 8.9) 9.3)	240 224 148 198 284	(22.3) (24.3) (23.6) (27.5) (31.0)	160 216 166 210 172	(18.3) (22.9) (23.1) (28.6) (22.6)	167 210 137 157 190	(18.7) (23.1) (20.4) (22.7) (25.1)	97 69 ‡ ‡ 107	(15.0) (14.3) (†) (†) (19.6)	104 150 ‡ 137 119	(16.6) (19.8) (†) (20.9) (20.1)	2.5 2.7 1.9 2.5 2.8	(0.18) (0.20) (0.20) (0.23) (0.24)	2.9 2.7 1.8 2.4 3.5	(0.27) (0.30) (0.28) (0.33) (0.37)	2.1 2.8 2.1 2.6 2.2	(0.23) (0.29) (0.29) (0.34) (0.28)	1.8 2.3 1.5 1.8 2.2	(0.20) (0.25) (0.22) (0.25) (0.29)	3.9 2.9 3.6 3.4 4.5	(0.60) (0.59) (0.74) (0.77) (0.82)	3.5 4.8 1.9 3.8 3.3	(0.55) (0.62) (0.38) (0.56) (0.56)
2014 <sup>1</sup> 2015 <sup>1</sup>		7.8) 9.2)	241 165	(27.3) (25.3)	176 183	(23.6) (28.1)	192 156	(24.5) (22.3)	‡	(†) (†)	129 110	(23.9) (20.5)	2.6 2.2	(0.23) (0.24)	3.0 2.0	(0.33) (0.31)	2.2 2.3	(0.30) (0.36)	2.2 1.8	(0.28) (0.26)	2.5 2.6	(0.64) (0.73)	3.7 3.1	(0.67) (0.55)

<sup>†</sup>Not applicable.

NOTE: Data are as of October of each year. Excludes students who were reported as being in a higher grade the previous year than the given year. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey, October, 1994 through 2015. (This

table was prepared July 2016.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

Table 226.10. SAT mean scores of college-bound seniors, by race/ethnicity: Selected years, 1986-87 through 2015-16

																		Score of	change <sup>1</sup>	
																	1990–91 to	2004–05 to	2009–10 to	2013–14 to
Race/ethnicity	1986–87	1990–91	1996–97	2000–01	2004–05	2005-06	2006-07	2007–08	2008-09	2009–10	2010–11	2011–12	2012-13	2013–14	2014–15	2015–16				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
SAT—Critical reading																				
All students	507	499	505	506	508	503	502	502	501	501	497	496	496	497	495	494	9	-13	-6	-2
White	524	518	526	529	532	527	527	528		528	528	527	527	529	529	528	14	-3	1	0
Black	428	427	434	433	433	434	433	430	429	429	428	428	431	431	431			-2	2	0
Hispanic Mexican American	457	454	451	451	453	454	455	454	453	454	451	448	449	450	448	448	-1	-5	-6	-2
Puerto Rican	436	436	454	457	460	459	459	456	452	454	452	452	456	456	456		24	-4	2	0
Other Hispanic	464	458	466	460	463	458	459	455	455	454	451	447	450	451	449	_	5	-14	-5	-2 2
Asian/Pacific Islander	479	485	496	501	511	510	514	513	516	519	517	518	521	523	525		26	14	6	2
Asian Pacific Islander	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	529 432		_	_	_
American Indian/Alaska Native	471	470	475	481	489	487	487	485		485	484	482	480	483	481	468		-8	-4	-2
Other	480	486	512	503	495	494	497	496		494	493	491	492	493	490		9	-5	-4	-3
Other race	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	496	_	_	_	-
Two or more races	l	-	_	_	ı		-	_	_	I	_	-	l	_	_	511	_	_	_	
SAT—Mathematics																				
All students	501	500	511	514	520	518	515	515	515	516	514	514	514	513	511	508	20	-9	-5	-2
White	514	513	526	531	536	536	534	537	536	536	_	536	534	534	534		_	-2	-2	
Black	411	419	423	426	431	429	429	426	426	428	427	428	429	429	428	425	12		0	-1
Hispanic	_	_			_		_	_	_	_		_	_	_		453		_	_	_
Mexican American Puerto Rican	455 432	459 439	458 447	458 451	463 457	465 456	466 454	463 453	463 450	467 452	466 452	465 452	464 453	461 450	457 449	_	18	-6 -8	-10 -3	-4 -1
Other Hispanic	462	462	468	465	469	463	463	461	461	462	462	461	461	459	457		7	-12	-5 -5	-2
Asian/Pacific Islander	541	548	560	566	580	578	578	581	587	591	595	595	597	598			32	18	7	0
Asian	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	602	_	_	_	_
Pacific Islander American Indian/Alaska Native	463	468	475	479	493	494	494	491	493	492	488	489	486	484	482	438 471	25	-11	-10	-2
Other	482	492	514	512	513	513	512	512		514	517	516	519	520	519		25	-11	-10	-1
Other race	402	432	- 514	- 512	- 515	- 515	312	- 512	- 514	- 514	317	310	319	520	- 519	519		_	_	1 -
Two or more races	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	505		_	_	-
SAT—Writing																				
All students	t	t	t	t	t	497	494	494	493	492	489	488	488	487	484	482	t	t	-8	-3
White	t	Ť	Ť	Ť	Ť	519	518	518	517	516	516	515	515	513	513	511	t	Ť	-3	0
Black	Ť	į į	į į	į į	†	428	425	424	421	420	417	417	418	418		415		į į	-2	0
Hispanic	_	_	_	_	-	-	-			_	-	_	_	_	_	436	_	_	_	
Mexican American Puerto Rican	<b>†</b>	ļ Ţ	1	1		452 448	450 447	447 445	446 443	448 443	445 442	443 442	442 445	443 443	438 442		1	1 1	-10 -1	-5 -1
Other Hispanic	+		+	+	<u> </u>	450	450	448	448	447	444	442	443	443	439				-8	-4
Asian/Pacific Islander	<del> </del>	<del> </del>	į į	†	†	512	513	516		526	528	528	527	530	531	_	į †	l †	5	1
Asian	_			-	-	_	_	-	_	_	_	_	_	_	_	534		_	_	-
Pacific Islander American Indian/Alaska Native	_	_	_	_	_	474	473	470	469	467	465	462	461	461	460	423 447		_	7	-1
Other	 	 	 	+		493	493	494	493	492	492	491	490	491	487	447	+	+	-7	-1
Other race										432	- +32		<del></del>	431		491			-5	-
Two or more races	_	_	_	_	-	_	_	-	_	_	-	_	_	_	_	488	_	-	-	-
	1	l	l	1			l	1	1		1	l		1	1	1	1	1	1	

<sup>—</sup>Not available.

Data for 2015–16 seniors cannot be compared to data for previous graduating cohorts because the 2015–16 data include testing only through January of the senior year and graduating cohort membership was also calculated differently. In addition, the categories used to collect and report data on race/ethnicity in 2015–16 are not comparable to those used in prior years.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT at any time during their high school years through March of their senior year. Data for 2010–11 through 2014–15 are for seniors who took the SAT at any time during their high school years through June of their senior year. Data for 2015–16 are for seniors who took the SAT at any time during their high school years through the January 2016 administration, which was the final administration prior to a major test redesign; because

of the smaller number of test administrations and other differences, the 2015–16 data are not comparable to data for earlier years. For all data years, if a student took the SAT more than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800. Prior to 2006, the critical reading section was known as the verbal section. The writing section was introduced in March 2005. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test.

SOURCE: College Entrance Examination Board, College-Bound Seniors: Total Group Profile [National] Report, selected years, 1986–87 through 2015–16, retrieved January 31, 2017, from <a href="https://secure-media.collegeboard.org/digitalServices/pdf/sat/total-group-2016.pdf">https://secure-media.collegeboard.org/digitalServices/pdf/sat/total-group-2016.pdf</a>. (This table was prepared February 2017.)

<sup>†</sup>Not applicable.

Table 226.20. SAT mean scores of college-bound seniors, by sex: 1966-67 through 2015-16

l l					SAT1						Schola	stic Aptitud	le Test (old	scale)	
	Critica	al reading :	score	Math	ematics s	core	W	riting score	9 <sup>2</sup>	V	erbal scor	е	Math	nematics s	core
School year	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1966–67	543	540	545	516	535	495	†	†	†	466	463	468	492	514	467
1967–68	543	541	543	516	533	497	†	†	†	466	464	466	492	512	470
1968–69	540	536	543	517	534	498	†	†	†	463	459	466	493	513	470
1969–70	537	536	538	512	531	493	t	t	t	460	459	461	488	509	465
1970–71	532	531	534	513	529	494	Ť	Ť	Ť	455	454	457	488	507	466
1971–72	530	531	529	509	527	489	t	†	†	453	454	452	484	505	461
1972–73	523	523	521	506	525	489	t	t	t	445	446	443	481	502	460
1973–74	521	524	520	505	524	488	Ť	÷	÷	444	447	442	480	501	459
1974–75	512	515	509	498	518	479	i i	+	÷	434	437	431	472	495	449
1975–76	509	511	508	497	520	475	†	†	÷	431	433	430	472	497	446
1976–77	507	509	505	496	520	474	t	+	t	429	431	427	470	497	445
1977–78	507	511	503	494	517	474	i i	+	÷	429	433	425	468	494	444
1978–79	505	509	501	493	516	473	†	+	<u>'</u>	427	431	423	467	493	443
1979–80	502	506	498	493	515	473	1	  -	1	424	428	420	466	491	443
1980–81	502	508	496	492	516	473	 	†	;	424	430	418	466	492	443
1981–82	504	509	499	493	516	473	Ţ	Ţ	Ţ	426	431	421	467	493	443
1982–83	503	508	498	494	516	474	†	Ť	†	425	430	420	468	493	445
1983–84	504	511	498	497	518	478	†	†	†	426	433	420	471	495	449
1984–85	509	514	503	500	522	480	†	†	†	431	437	425	475	499	452
1985–86	509	515	504	500	523	479	†	†	†	431	437	426	475	501	451
1986–87	507	512	502	501	523	481	t	†	†	430	435	425	476	500	453
1987–88	505	512	499	501	521	483	†	†	†	428	435	422	476	498	455
1988–89	504	510	498	502	523	482	†	†	†	427	434	421	476	500	454
1989–90	500	505	496	501	521	483	t	t	†	424	429	419	476	499	455
1990–91	499	503	495	500	520	482	†	†	†	422	426	418	474	497	453
1991–92	500	504	496	501	521	484	†	t	t	423	428	419	476	499	456
1992–93	500	504	497	503	524	484	t	t	†	424	428	420	478	502	457
1993–94	499	501	497	504	523	487	t	†	t	423	425	421	479	501	460
1994–95	504	505	502	506	525	490	Ť	÷	÷	428	429	426	482	503	463
1995–96	505	507	503	508	527	492	t	Ť	Ť	_	_	_	_	_	_
1996–97	505	507	503	511	530	494	+	+	+	_	_	_	_	_	_
1997–98	505	509	502	512	531	496	÷	÷	÷	_	_	_	_	_	_
1998–99	505	509	502	511	531	495	÷	+	÷	_	_	_	_	_	_
1999–2000	505	507	504	514	533	498	÷	+	÷	t	t	l t	t	t	+
2000–01	506	509	502	514	533	498	†	†	÷	†	÷	į į	†	÷	į į
2001–02	504	507	502	516	534	500	+	+	+	+	+	+	+	†	+
2002–03	507	512	503	519	537	503			1	1 +	1			+	
							1	!	1	!	1	1	!		1
2003-04	508	512	504	518	537	501	†	I	1	I I	1		†	†	l l
2004–05	508	513	505	520	538	504	†	101	T	I	†	†	†	†	I
2005–06	503	505	502	518	536	502	497	491	502	Т	T	T	T	T	T
2006–07	502	504	502	515	533	499	494	489	500	†	†	†	†	†	†
2007–08	502	504	500	515	533	500	494	488	501	†	†	†	†	†	†
2008–09	501	503	498	515	534	499	493	486	499	†	†	†	†	t	t
2009–10	501	503	498	516	534	500	492	486	498	†	†	†	†	t	†
2010–11	497	500	495	514	531	500	489	482	496	†	†	t	†	†	t
2011–12	496	498	493	514	532	499	488	481	494	†	†	t	†	t	t
2012–13	496	499	494	514	531	499	488	482	493	†	†	†	†	t	t
2013–14	497	499	495	513	530	499	487	481	492	†	†	†	†	†	t
2014–15	495	497	493	511	527	496	484	478	490	t	Ť	Ť	Ť	Ť	t
2015-163	494	495	493	508	524	494	482	475	487	Ť	Ť	İ	į į	Ť	İ

<sup>-</sup>Not available

during their high school years through March of their senior year. Data for 2010–11 through 2014–15 are for seniors who took the SAT at any time during their high school years through June of their senior year. Data for 2015–16 are for seniors who took the SAT at any time during their high school years through the January 2016 administration, which was the final administration prior to a major test redesign; because of the smaller number of test administrations and other differences, the 2015–16 data are not comparable to data for earlier years. For all data years, if a student took the SAT more than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800. Prior to 2006, the critical reading section was known as the verbal section. The SAT was formerly

known as the Scholastic Assessment Test and the Scholastic Aptitude Test. SOURCE: College Entrance Examination Board, College-Bound Seniors: Total Group Profile [National] Report, 1966–67 through 2015–16, retrieved January 31, 2017, from <a href="https://">https://</a> secure-media.collegeboard.org/digitalServices/pdf/sat/total-group-2016.pdf. (This table was prepared January 2017.)

<sup>†</sup>Not applicable

Data for 1966-67 to 1985-86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986–87 to 1994–95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995-96 to 1998-99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. From 1999–2000 on, all scores have been reported on the recentered scale.

<sup>&</sup>lt;sup>2</sup>The SAT writing section was introduced in March 2005.

<sup>&</sup>lt;sup>3</sup>Data for 2015–16 seniors cannot be compared to data for previous graduating cohorts because the 2015–16 data include testing only through January of the senior year and graduating cohort membership was also calculated differently.

NOTÉ: Data for 1966-67 through 1970-71 are estimates derived from the test scores of all participants. Data for 1971-72 through 2009-10 are for seniors who took the SAT at any time

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Table 226.30. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2015–16

		1995–96			2000-01			2005	i–06			2010	-11			2015	-16 <sup>1</sup>	
Selected student characteristic	Critical reading score	Mathe- matics score	Percentage distribution	Critical reading score		Percentage distribution	Critical reading score	Mathe- matics score		Percentage distribution	Critical reading score	Mathe- matics score	Writing score	Percentage distribution	Critical reading score	Mathe- matics score	Writing	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All students	505	508	100	506	514	100	503	518	497	100	497	514	489	100	494	508	482	100
High school rank Top decile Second decile Second quintile Bottom three quintiles² Third quintile Fourth quintile Fifth quintile	591 530 494 — 455 429 411	606 539 496 — 448 418 401	22 22 28 — 24 4	588 526 490 — 454 423 407	607 540 497 — 452 417 401	24 23 26 — 22 4 1	580 516 484 443 —	604 537 498 449 —	577 511 476 435 —	31 25 20 23 —	575 510 482 438 — —	606 535 498 448 — —	572 503 470 426 —	35 27 18 20 —	575 510 482 438 —	603 528 491 442 — —	566 496 465 422 —	27 19
High school grade point average A+ (97–100)	617 573 545 486 432 414	632 583 554 485 426 408	6 14 15 49 15 #	609 566 540 482 428 403	626 581 552 486 425 404	7 17 17 47 12 #	602 563 534 479 426 406	621 582 552 489 428 413	599 559 529 471 414 389	7 18 18 46 11 #	596 560 528 469 416 409	620 583 548 480 421 425	595 556 521 458 401 398	6 19 19 45 10 #	591 558 523 462 406 375	614 577 539 469 408 390	585 549 511 447 389 363	
High school type Public Private, religiously affiliated Private, independent	502 525 547	506 510 556	83 12 5	502 530 549	510 523 567	83 12 5	500 531 544	514 529 573	492 528 550	83 11 5	494 531 541	506 533 579	483 528 550	84 10 6	487 532 530	494 537 579	472 525 536	9
Intended college major <sup>3</sup> Agriculture, agriculture operations, and related sciences Architecture and related services Area, ethnic, cultural and gender studies Arts: visual/performing Biological and biomedical sciences Business and management, marketing, and related support services Communication, journalism, and related	491 492 † 520 546 483	484 519 † 497 545	2 3 † 6 6	487 493 † 518 545	484 521 † 501 549	1 2 † 8 5	481 488 † 516 540 486	485 528 † 502 554	469 485 † 507 532 481	1 3 †9 6	475 490 545 508 540 488	484 534 513 497 557	461 485 531 499 533	1 2 # 8 6	469 483 537 506 536 496	472 521 502 492 545 519	453 474 519 490 524	7
programs Computer and information sciences and	527	497	4	527	506	4	522	504	520	4	519	502	516	3	516	496	507	2
support services Construction trades Education Engineering Engineering technologies/technicians	497 † 487 525	522 † 477 569	3 † 8 8	501 † 483 523	533 † 481 572	7 † 9 9	503 † 480 519	534 † 484 577	482 † 478 506	4 † 8 8	511 422 480 528	539 451 487 584	485 399 476 513	2 # 6 8	535 431 482 528	563 453 480 574	508 408 472 510	# 4
English language and literature/letters Family and consumer sciences/human	† 605	† 545	†	† 606	† 549	† 1	† 597	† 541	† 584	† 2	464 584	511 529	447 570	2	480 576	525 521	463 557	1
sciences <sup>4</sup> Foreign languages, literatures, and linguistics General/interdisciplinary Health professions and related clinical	458 556 576	452 534 553	# # #	459 557 554	458 540 539	# 1 #	462 572 542	466 549 532	461 563 532	# 1 #	456 567 †	461 542 †	452 557 †	# 1 †	451 554 †	453 528 †	445 538 †	# 1 †
History Legal professions and studies Liberal arts and sciences, general studies,	500 † †	505 †	19 † †	494 † †	502 †	15 † †	485 † †	498 † †	483 † †	18 † †	487 542 512	502 510 507	484 511 500	19 1 3	485 540 520	492 505 509	477 508 504	19 1 2
and humanities Library science and administration Mathematics and statistics Mechanic and repair technologies/technician Military technologies and applied sciences Multi/interdisciplinary studies	† 554 552 † 503 †	512 628 † 505	† # 1 † #	† 574 549 † 507 †	† 504 625 † 511	† # 1 † #	† 579 539 † 510	† 509 624 † 521	† 542 537 † 487	† 1 † 1	552 564 518 421 467 582	532 505 603 451 471 580	541 516 519 400 433 570	1 # 1 # #	549 572 549 421 475 578	530 508 621 444 480 583	537 519 544 401 447 566	1 # #

Table 226.30. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2015–16—Continued

		1995–96			2000-01			2005	-06			2010	-11			2015	-16 <sup>1</sup>	
Selected student characteristic	Critical reading score	Mathe- matics score	Percentage distribution	Critical reading score	Mathe- matics score	Percentage distribution	Critical reading score	Mathe- matics score	Writing score	Percentage distribution	Critical reading score	Mathe- matics score	Writing score	Percentage distribution	Critical reading score	Mathe- matics score	Writing score	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Natural resources and conservation Parks, recreation, leisure, and fitness studies Personal and culinary services Philosophy and religious studies Physical sciences Precision production Psychology Public administration and social services Security and protective services Social sciences and history Social sciences Technical and vocational Theology and religious vocations Transportation and materials moving Other	† † † 560 5755 † † 4588 † 4355 † † † † † † † † † † † † † † † † † †	† † 536 5955 † † 448 † 509 † 441 †	† † † 1 † 3 3 † 1 1 † †	† † † † † † 561 568 † † † † † 531 † 444 † † † † † † † † † † † † † † † †	† † 539 588 † 455 † 512 † 451 †	† † 1 1 1 † 2 † 10 † 1 1 † †	† † † † † † 557 557 557 557 † † 462 † † 539 † 437 † † † † † †	537 589 † † † 461 519 † 454 †	† † 535 542 † † 454 † 525 † 421 †	† † 1 2 † 3 3 † 1 1 † 1	525 444 457 557 553 436 505 467 445 † 539 465 465	524 468 456 535 582 468 494 459 454 † 558 † 522 496 462	506 435 440 530 537 422 497 462 432 † 559 † 513 446 443	11 ##1 #5#2 †2 †##2	526 438 447 543 561 451 502 473 447 † 561 † 530 468 468	519 457 443 525 584 462 486 458 449 545 † 511 492 456	502 427 426 519 540 418 488 462 432 † 544 † 508 448 448	
Undecided  Degree-level goal Certificate program Associate's degree Bachelor's degree Master's degree Doctor's or related degree Other Undecided	500 434 422 476 514 548 430 502	507 439 415 476 518 552 438 503	1 2 23 29 24 1 20	515 443 419 478 516 547 438 511	524 455 416 483 526 554 449 517	1 2 25 31 21 1	512 443 416 477 512 539 439 515	530 462 420 487 525 553 456 528	502 435 409 469 505 532 436 508	1 1 25 30 20 1 22	530 445 412 478 506 534 425 509	545 464 416 490 524 550 451 522	522 434 400 467 499 527 423 499	1 1 30 29 21 1 1	532 427 405 479 511 535 400 505	541 446 407 487 524 545 431 516	519 416 390 463 499 523 397 492	2 3 2
Family income Less than \$20,000 \$20,000, but less than \$40,000 \$40,000, but less than \$60,000 \$60,000, but less than \$80,000 \$80,000, but less than \$100,000 \$100,000, but less than \$120,000 \$100,000, but less than \$120,000 \$120,000, but less than \$140,000 \$120,000, but less than \$140,000 \$140,000, but less than \$160,000 \$140,000, but less than \$160,000 \$160,000, but less than \$160,000 \$160,000, but less than \$200,000	- - - - - - - - -		- - - - - - - - - - - - - - - - - - -	-	- - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	-	=======================================	- - - - - - - - - - - - - - - - - - -	434 464 487 502 515 — 526 530 — 538 543 568	460 480 499 512 527 — 539 544 — 552 557 586	429 454 475 489 503 — 515 520 — 529 536 567	13 16 15 14 12 10 5 4 5 7	435 465 488 503 517 530 — 542 — 569	453 477 495 509 527 539 — 553 — 553	426 452 471 485 501 513 — 528 — 562	1 1 1 1 1 1 - -
Highest level of parental education No high school diploma High school diploma Associate's degree Bachelor's degree Graduate degree	414 475 489 525 556	439 474 487 529 558	4 35 8 28 25	411 472 489 525 559	438 476 491 533 567	4 32 9 29 26	418 467 484 522 558	445 478 493 536 571	418 460 474 514 552	4 31 8 30 27	421 463 480 522 559	449 476 489 538 574	418 452 466 514 554	6 31 8 31 25	418 460 478 521 558	438 468 482 535 572	411 445 460 508 547	3 2

<sup>-</sup>Not available.

June of their senior year. Data for 2015-16 are for seniors who took the SAT at any time during their high school years through the January 2016 administration, which was the final administration prior to a major test redesign; because of the smaller number of test administrations and other differences, the 2015-16 data are not comparable to data for earlier years. For all data years, if a student took the SAT more than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800. Prior to 2006, the critical reading section was known as the verbal section. The writing section was introduced in March 2005. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Detail may not sum to totals because of rounding.

SOURCE: College Entrance Examination Board, College-Bound Seniors: Total Group Profile [National] Report, selected years, 1995-96 through 2015-16, retrieved January 31, 2017, from https://secure-media.collegeboard.org/digitalServices/pdf/sat/totalgroup-2016.pdf. (This table was prepared March 2017.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

Data for 2015-16 seniors cannot be compared to data for previous graduating cohorts because the 2015-16 data include testing only through January of the senior year and graduating cohort membership was also calculated differently.

<sup>2</sup>Since 2005-06, the College Board has reported third, fourth, and fifth quintiles as the bottom three quintiles instead of reporting them separately as in previous years.

<sup>&</sup>lt;sup>3</sup>Data may not be comparable over time because of additions to the list of majors and changes in subspecialties within majors. <sup>4</sup>Prior to 2006–07, family and consumer sciences/human sciences was called home economics.

NOTE: Prior to 2010-11, data are for seniors who took the SAT at any time during their high school years through March of their senior year. Data for 2010-11 through 2014-15 are for seniors who took the SAT at any time during their high school years through

Table 226.40. Mean SAT scores of college-bound seniors and percentage of graduates taking the SAT, by state: Selected years, 1995–96 through 2015–16

	199	95–96	200	0–01		2005–06			2010–11			2014–15			2015–16¹		Percent tak	ring SAT <sup>2</sup>
State	Critical reading score	Mathe- matics score	Critical reading score	Mathe- matics score	Critical reading score	Mathe- matics score	Writing score	Critical reading score	Mathe- matics score	Writing score	Critical reading score	Mathe- matics score	Writing score	Critical reading score	Mathe- matics score	Writing score	2005–06	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	505	508	506	514	503	518	497	497	514	489	495	511	484	494	508	482	48	49
Alabama	565	558	559	554	565	561	565	546	541	536	545	538	533	557	551	543	9	6
Alaska Arizona	521 525	513 521	514 523	510 525	517 521	517 528	493 507	515 517	511 523	487 499	509 523	503 527	482 502	485 528	479 532	460 505	51 32	52 34
Arkansas	566	550	562	550	574	568	567	568	570	554	568	569	551	570	569	553	5	4
California	495	511	498	517	501	518	501	499	515	499	495	506	491	491	500	485	49	60
Colorado	536	538	539	542	558	564	548	570	573	556	582	587	567	587	589	571	26	12
Connecticut Delaware <sup>3</sup>	507 508	504 495	509 501	510 499	512 495	516 500	511 484	509 489	513 490	513 476	504 462	506 461	504 445	500 458	500 453	497 440	84 73	89 100
District of Columbia <sup>3</sup> .	489	473	482	474	487	472	482	469	457	459	441	440	432	433	433	419	78 <sup>4</sup>	100
Florida	498	496	498	499	496	497	480	487	489	471	486	480	468	481	475	462	65	74
Georgia	484	477	491	489	494	496	487	485	487	473	490	485	475	493	490	476	70	77
HawaiiIdaho <sup>3</sup>	485 543	510 536	486 543	515 542	482 543	509 545	472 525	479 542	500 539	469 517	487 467	508 463	477 442	491 465	511 453	476 446	60 19	61 100
Illinois	564	575	576	589	591	609	586	599	617	591	599	616	587	605	622	592	9	4
Indiana	494	494	499	501	498	509	486	493	501	475	496	499	478	496	499	477	62	71
lowa	590	600	593	603	602	613	591	596	606	575	589	600	566	602	611	572	4	3
Kansas Kentucky	579 549	571 544	577 550	580 550	582 562	590 562	566 555	580 576	591 572	563 563	588 588	592 587	568 574	594 604	604 599	571 586	8 11	5 4
Louisiana	559	550	564	562	570	571	571	555	550	546	563	559	553	584	577	571	6	5
Maine <sup>5</sup>	504	498	506	500	501	501	491	469	469	453	468	473	451	486	485	472	73	96
Maryland	507	504	508	510	503	509	499	499	502	491	491	493	478	490	490	476	70	79
Massachusetts Michigan	507 557	504 565	511 561	515 572	513 568	524 583	510 555	513 583	527 604	509 573	516 594	529 609	507 585	517 594	530 608	506 581	85 10	86 4
Minnesota	582	593	580	589	591	600	574	593	608	577	595	607	576	607	620	588	10	5
Mississippi	569	557	566	551	556	541	562	564	543	553	580	563	570	595	584	585	4	3
Missouri	570	569	577	577	587	591	582	592	593	579	596	599	582	605	608	589	7	4
Montana Nebraska	546 567	547 568	539 562	539 568	538 576	545 583	524 566	539 585	537 591	516 569	561 589	556 590	538 576	565 590	557 595	539 573	28 7	15 4
Nevada	508	507	509	515	498	508	481	494	496	470	494	494	470	511	509	488	40	50
New Hampshire	520	514	520	516	520	524	509	523	525	511	525	530	511	527	531	510	82	70
New Jersey	498	505	499	513	496	515	496	495	516	497	500	521	499	495	514	492	82	81
New Mexico New York	554 497	548 499	551 495	542 505	557 493	549 510	543 483	548 485	541 499	529 476	551 489	544 502	528 478	553 489	545 501	525 477	13 88	12 75
North Carolina	490	486	493	499	495	513	485	493	508	474	498	504	476	502	508	475	71	63
North Dakota	596	599	592	599	610	617	588	586	612	561	597	608	586	585	594	560	4	2
Ohio	536	535	534	539	535	544	521	539	545	522	557	563	537	556	563	534	28	14
Oklahoma Oregon	566 523	557 521	567 526	561 526	576 523	574 529	563 503	571 520	565 521	547 499	576 523	569 521	548 502	582 525	573 520	553 500	7 55	4 47
Pennsylvania	498	492	500	499	493	500	483	493	501	479	499	504	482	500	506	481	74	71
Rhode Island	501	491	501	499	495	502	490	495	493	489	494	494	484	490	491	480	69	77
South Carolina	480	474	486	488	487	498	480	482	490	464	488	487	467	494	493	471	62	65
South Dakota Tennessee	574 563	566 552	577 562	582 553	590 573	604 569	578 572	584 575	591 568	562 567	592 581	597 574	564 568	586 586	581 582	558 571	4 15	3 7
Texas	495	500	493	499	491	506	487	479	502	465	470	486	454	466	478	449	52	64
Utah	583	575	575	570	560	557	550	563	559	545	579	575	554	579	579	558	7	5
Vermont	506	500	511	506	513	519	502	515	518	505	523	524	507	520	520	501	67	61
Virginia Washington	507 519	496 519	510 527	501 527	512 527	513 532	500 511	512 523	509 529	495 508	518 502	516 510	499 484	520 501	517 506	498 481	73 54	72 66
West Virginia	526	506	527	512	519	510	515	514	501	497	502	497	495	525	511	502	20	15
Wisconsin	577	586	584	596	588	600	577	590	602	575	591	605	575	605	618	588	6	4
Wyoming	544	544	547	545	548	555	537	572	569	551	589	586	562	603	600	587	10	3

<sup>1</sup>Data for 2015–16 seniors cannot be compared to data for previous graduating cohorts because the 2015–16 data include testing only through January of the senior year and graduating cohort membership was also calculated differently.

graduating cohort membership was also calculated differently.

\*Members of the graduating class who had taken the SAT as a percentage of the total number of high school graduates. State percentages were calculated by the College Entrance Examination Board based on the number of high school graduates in each state as projected by the Western Interstate Commission for Higher Education (WICHE). The total percentage for the United States was calculated by the National Center for Education Statistics (NCES) based on NCES projections of the total number of U.S. high school graduates. The percentage of the 2015–16 graduating class taking the SAT was not calculated because the data for 2015–16 are not comparable to the data for prior years.

<sup>3</sup>The SAT is administered to all public high school juniors in Delaware (as of spring 2011), the District of Columbia (as of spring 2013), and Idaho (as of spring 2012).

Participation rate is based on self-reported 12th-grade enrollment from the District of Columbia's public and nonpublic schools because WICHE estimated fewer graduating seniors than actual SAT test takers.

<sup>5</sup>Beginning with the spring SAT administration in 2006, all Maine high school juniors, including all students in their third year of high school, are required to take the SAT.

NOTE: Data for 2005–06 and earlier years are for seniors who took the SAT at any time during their high school years through March of their senior year. Data for 2010–11 through 2014–15 are for seniors who took the SAT at any time during their high school years through June of their senior year. Data for 2015–16 are for seniors who took the SAT at any time during their high school years through the January 2016 administration, which was the final administration prior to a major test redesign; because of the smaller number of test administrations and other differences, the 2015–16 data are not comparable to data for earlier years. For all data years, if a student took the SAT more than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800. Prior to 2006, the critical reading section was known as the verbal section. The writing section was introduced in March 2005. The SAT was formerly known as the Scholastic Aptitude Test.

SOURCE: College Entrance Examination Board, College-Bound Seniors Tables and Related Items, selected years, 1995–96 through 2015–16, retrieved March 6, 2017, from <a href="http://research.collegeboard.org/programs/sat/data/cb-seniors-2016">http://research.collegeboard.org/programs/sat/data/cb-seniors-2016</a>. (This table was prepared March 2017.)

Table 226.50. Number and percentage of graduates taking the ACT test; average scores and standard deviations, by sex and race/ethnicity; and percentage of test takers with selected composite scores and planned fields of postsecondary study: Selected years, 1995

Score type and test-taker characteristic	1995	2000	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total test takers Number (in thousands) Percent of all graduates <sup>1</sup>	945 38	1,065 38	1,186 38	1,301 41	1,422 43	1,480 44	1,569 46	1,623 47	1,666 48	1,799 52	1,846 53 <sup>2</sup>	1,924 55 <sup>2</sup>	2,090 59 <sup>2</sup>
						A	verage test	score <sup>3</sup>					
Composite score, total	20.8	21.0	20.9	21.2	21.1	21.1	21.0	21.1	21.1	20.9	21.0	21.0	20.8
Male Female Race/ethnicity	21.0 20.7	21.2 20.9	21.1 20.9	21.2 21.0	21.2 21.0	21.3 20.9	21.2 20.9	21.2 21.0	21.2 21.0	20.9 20.9	21.1 20.9	21.1 21.0	20.9 20.9
White Black	_	21.8 17.0	21.9 17.0	22.1 17.0	22.1 16.9	22.2 16.9	22.3 16.9	22.4 17.0	22.4 17.0	22.2 16.9	22.3 17.0	22.4 17.1	22.2 17.0
Hispanic Asian/Pacific Islander	_	21.7	18.6 22.1	18.7 22.6	18.7 22.9	18.7 23.2	18.6 23.4	18.7	18.9	18.8	18.8	18.9	18.7
Asian Pacific Islander	_	_	_	_		_	_	23.6 19.5	23.6 19.8	23.5 19.5	23.5 18.6	23.9 18.8	24.0 18.6
American Indian/Alaska Two or more races	=	19.0	18.7	18.9	19.0	18.9	19.0	18.6 21.1	18.4 21.4	18.0 21.1	18.0 21.2	17.9 21.2	17.7 21.0
Subject-area scores English Male Female	20.2 19.8 20.6	20.5 20.0 20.9	20.4 20.0 20.8	20.7 20.2 21.0	20.6 20.1 21.0	20.6 20.2 20.9	20.5 20.1 20.8	20.6 20.2 20.9	20.5 20.2 20.9	20.2 19.8 20.6	20.3 20.0 20.7	20.4 20.0 20.8	20.1 19.8 20.6
Mathematics Male Female	20.2 20.9 19.7	20.7 21.4 20.2	20.7 21.3 20.2	21.0 21.6 20.4	21.0 21.6 20.4	21.0 21.6 20.4	21.0 21.6 20.5	21.1 21.6 20.6	21.1 21.7 20.6	20.9 21.4 20.5	20.9 21.4 20.5	20.8 21.3 20.4	20.6 21.0 20.3
Reading Male Female	21.3 21.1 21.4	21.4 21.2 21.5	21.3 21.0 21.5	21.5 21.2 21.6	21.4 21.2 21.5	21.4 21.3 21.4	21.3 21.1 21.4	21.3 21.1 21.4	21.3 21.2 21.4	21.1 20.9 21.4	21.3 21.1 21.5	21.4 21.2 21.6	21.3 21.0 21.6
Science Male Female	21.0 21.6 20.5	21.0 21.6 20.6	20.9 21.4 20.5	21.0 21.4 20.5	20.8 21.3 20.4	20.9 21.4 20.4	20.9 21.4 20.5	20.9 21.4 20.5	20.9 21.4 20.5	20.7 21.2 20.4	20.8 21.2 20.5	20.9 21.3 20.6	20.8 21.1 20.6
STEM <sup>4</sup> Male	_	_	_	_	_	_	_	_	21.3	21.1	21.1	21.1	20.9 21.3
Female	_	-	-	_	_	_	_	_	_	-	_	_	20.7
							tandard devi						
Composite score, total	_	4.7	_	5.0	5.0	5.1	5.2	5.2	5.3	5.4	5.4	5.5	5.6
Male Female	_	4.9 4.6	5.0 4.7	_	_	_	_	_	_	_	_	_	_
Subject-area scores English	_	5.5	_	6.0	6.1	6.3	6.4	6.5	6.5	6.5	6.6	6.7	6.8
Male Female	_	5.6 5.5	6.0 5.9	_	_	_	_	_	_	_	_	_	_
Mathematics	_	5.0		5.1	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4
Male Female	_	5.2 4.8	5.3 4.8	=	_	_	_	_	_	_	_	_	_
Reading	_	6.1	_	6.1	6.1	6.2	6.2	6.2	6.2	6.3	6.3	6.4	6.5
Male Female	_	6.1 6.0	6.1 6.0	=	=	_	_	_	=	=	_	=	=
ScienceMale	_	4.5 4.8	— 4.9	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.5	5.5	5.6
Female	=	4.3	4.3	=	=	_	_	_	=	=	_	_	=
STEM <sup>4</sup> Male	_	_	_	_	_	_	_	_	_	_	_	_	5.3
Female	_	_	_	_	_				_	_	_	_	
	Т	Т				Perce	ent of ACT to	est takers	Т		1	Т	
Composite score 28 or above 17 or below	=	10 25	10 26	11 25	12 26	12 27	12 28	13 28	13 28	13 30	13 30	14 30	14 32
Planned major field of study	13	11	9	8	11	12	11	10	9	9	9	9	9
Business <sup>6</sup>	8 8 9	9 8 17 9	6 6 16 7	5 5 14 5	16 7 17 6	12 7 8 19 7	7 8 20 7	6 8 19 8	6 8 19 9	5 9 19 8	5 9 19 8	9 5 10 18 8	4 10 17 8

<sup>–</sup>Not available.

8Includes engineering as well as engineering technology and drafting.

junior, or senior year. If a student took the ACT test more than once, the composite and subject-area scores from the most recent test were used. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures. SOURCE: ACT, High School Profile Report, selected years, 1995 through 2016. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through State Nonliscal Survey of Public Elementary-Secondary Education, 1999—96 through 2012–13; *Public School Graduates and Dropouts from the Common Core of Data*, 2007–08 and 2008–09; Private School Universe Survey (PSS), 1995 through 2013; and National High School Graduates Projection Model, 1972–73 through 2026–27. (This table was prepared May 2017.)

<sup>&</sup>lt;sup>1</sup>Those members of the graduating class who had taken the ACT test as a percentage of all students who graduated in that school year. For example, the 2016 column shows test-taking members of the class of 2016 as a percentage of all 2015–16 high school graduates. Percentages were calculated by the National Center for Education Statistics (NCES) using

NCES data on the total number of high school graduates. Number of high school graduates is projected.

<sup>&</sup>lt;sup>3</sup>Minimum score is 1 and maximum score is 36.

<sup>&</sup>lt;sup>4</sup>The science, technology, engineering, and mathematics (STEM) score is derived from students' scores on the ACT mathematics and science tests. The STEM score was developed to

gauge students' overall proficiency in mathematics and science.

Standard deviations not available for racial/ethnic groups.

For years prior to 2011, includes business and management, business and office, and marketing and distribution

<sup>&</sup>lt;sup>7</sup>For years prior to 2011, includes education and teacher education.

<sup>&</sup>lt;sup>9</sup>Includes social sciences and philosophy, religion, and theology. For 2011 and later years, also includes law.

NOTE: Data are for high school graduates who took the ACT test during their sophomore,

Table 226.60. Average ACT scores and percentage of graduates taking the ACT, by state: 2012 and 2016

			2012					2016				
			Subject-are	ea scores				Subject-ar	ea scores		Percent tal	king ACT <sup>1</sup>
State	Composite score	English score	Mathematics score	Reading score	Science score	Composite score	English score	Mathematics score	Reading score	Science score	2012	2016
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	21.1	20.5	21.1	21.3	20.9	20.8	20.1	20.6	21.3	20.8	48	59
Alabama	20.3	20.3	19.6	20.7	20.1	19.1	18.7	18.3	19.7	19.1	86	100
Alaska	21.2	20.3	21.3	21.8	20.8	20.0	18.9	20.0	20.6	19.8	35	53
Arizona	19.7 20.3	18.6 20.0	20.3 20.0	19.7 20.6	19.5 20.1	20.1 20.2	19.1 19.8	20.2 19.6	20.5 20.7	20.0 20.2	35 88	58 96
Arkansas California	20.3	20.0	20.0	20.6	21.5	20.2	22.1	22.7	20.7	20.2	25	33
	20.6	19.9	20.5	20.7	20.8	20.6	20.0	20.3	20.9	20.9	100	100
Connecticut	23.8	23.9	20.5	23.9	20.8	20.6	20.0	20.3	25.0	20.9	27	34
Delaware	22.6	22.3	22.4	23.0	22.1	23.6	23.3	23.2	24.3	23.2	14	21
District of Columbia	19.7	19.0	20.0	20.0	19.2	22.2	21.8	21.8	22.8	21.7	32	44
Florida	19.8	18.9	20.0	20.5	19.3	19.9	18.9	19.5	21.1	19.5	70	81
Georgia	20.7	20.1	20.6	21.0	20.5	21.1	20.7	20.6	21.8	21.0	52	60
Hawaii	21.3	20.5	21.9	21.2	21.1	18.7	17.6	19.1	19.0	18.6	27	94
Idaho	21.6	21.0	21.3	22.1	21.4	22.7	22.3	22.1	23.5	22.4	67	39
Illinois	20.9	20.5	21.0	20.7	20.8	20.8	20.5	20.6	21.0	20.6	100	100
Indiana	22.3	21.7	22.5	22.6	21.9	22.3	21.6	22.1	22.9	22.0	32	41
lowa	22.1	21.6	21.7	22.5	22.2	22.1	21.4	21.4	22.7	22.3	63	68
Kansas	21.9	21.3	21.8	22.3	21.7	21.9	21.3	21.5	22.5	21.8	81	74
Kentucky	19.8	19.5	19.4	20.2	19.8	20.0	19.7	19.3	20.6	19.9	100	100
Louisiana	20.3	20.4	19.9	20.4	20.1	19.5	19.3	18.8	19.9	19.6	100	100
Maine	23.4	23.5	23.3	23.7	22.7	23.6	23.3	23.8	23.9	23.1	9	10
Maryland	22.1	21.6	22.2	22.3	21.7	23.0	22.6	22.7	23.6	22.8	21	27
Massachusetts	24.1	23.9	24.5	24.2	23.2	24.8	24.4	24.9	25.3	24.1	23	28
Michigan	20.1	19.3	20.1	20.0	20.4	20.3	19.9	19.9	20.7	20.5	100	100
Minnesota	22.8	22.1	23.0	22.9	22.7	21.1	20.0	21.2	21.3	21.3	74	100
Mississippi	18.7	18.6	18.3	18.9	18.7	18.4	17.9	18.0	18.7	18.5	100	100
Missouri	21.6	21.4	21.1	21.9	21.5	20.2	19.7	19.8	20.6	20.4	75	100
Montana	22.0 22.0	21.1 21.8	21.9 21.7	22.6 22.3	22.0 21.9	20.3 21.4	19.0 20.9	20.2 20.8	20.8 21.8	20.5 21.5	61 78	100
Nebraska Nevada	21.3	20.5	21.7	22.3	21.9	17.7	16.2	18.0	18.1	18.1	78 34	88 100
New Hampshire	23.8	23.6	23.7	24.2	23.3	24.5	24.0	24.4	25.1	24.1	19	23
			-			-			-			32
New Jersey New Mexico	23.4 19.9	23.1 19.0	23.9 19.6	23.4 20.3	22.6 20.0	23.1 19.9	22.7 18.9	23.3 19.5	23.5 20.5	22.5 20.1	20 75	32 70
New York	23.3	22.7	23.7	23.4	23.1	23.9	23.2	23.9	24.4	23.7	29	29
North Carolina	21.9	21.0	22.3	22.2	21.4	19.1	17.8	19.4	19.5	19.2	20	100
North Dakota	20.7	19.6	21.0	20.7	20.9	20.3	19.1	20.3	20.7	20.7	100	100
Ohio	21.8	21.1	21.5	22.1	21.8	22.0	21.2	21.6	22.5	22.0	71	73
Oklahoma	20.7	20.4	20.1	21.3	20.6	20.4	19.8	19.5	21.3	20.5	80	82
Oregon	21.4	20.6	21.6	21.8	21.3	21.7	21.0	21.4	22.3	21.6	38	39
Pennsylvania	22.4	22.0	22.7	22.7	21.9	23.1	22.6	23.0	23.6	22.8	18	23
Rhode Island	22.9	22.9	22.7	23.5	22.3	23.3	23.1	22.9	24.0	22.8	13	20
South Carolina	20.2	19.5	20.2	20.4	20.1	18.5	17.3	18.5	19.0	18.6	57	100
South Dakota	21.8	21.0	21.8	22.1	22.0	21.9	20.9	21.7	22.4	22.2	81	76
Tennessee	19.7	19.6	19.1	19.9	19.6	19.9	19.6	19.2	20.3	19.9	100	100
TexasUtah	20.8 20.7	19.6 20.0	21.4 20.3	20.8 21.3	20.8 20.8	20.6 20.2	19.4 19.5	20.7 19.7	21.0 20.9	20.7 20.3	39 97	46 100
			22.9					22.9				
Vermont Virginia	23.0 22.4	22.6 22.1	22.9	23.3 22.7	22.6 21.9	23.4 23.3	22.9 22.9	22.9	24.1 24.0	23.2 23.1	28 25	29 31
Washington	22.9	22.3	23.1	23.3	22.4	23.1	22.3	23.2	23.6	22.9	21	25
West Virginia	20.6	20.6	19.6	21.3	20.5	20.7	20.5	19.6	21.5	20.7	68	67
Wisconsin	22.1	21.5	22.0	22.1	22.1	20.5	19.7	20.4	20.7	20.7	71	100
Wyoming	20.3	19.2	20.2	20.5	20.6	20.0	19.2	19.6	20.4	20.4	100	100

<sup>1</sup>Members of the graduating class who had taken the ACT test as a percentage of the total number of high school graduates. For example, the 2016 column shows test-taking members of the class of 2016 as a percentage of all 2015–16 high school graduates. State percentages were calculated by ACT based on the number of high school graduates in each state as projected by the Western Interstate Commission for Higher Education (WICHE). Total percentages for the United States were calculated by the National Center for Education Statistics (NCES) based on the total number of U.S. high school graduates as reported by NCES (for 2016, the number of public and private graduates is projected; for 2012, only the number of private school graduates is projected).

NOTE: The minimum score on the ACT is 1 and maximum score is 36. Data are for high school graduates who took the ACT test during their sophomore, junior, or senior year. If a student took the ACT test more than once, the composite and subject-area scores from the most recent test were used.

most recent test were used. SOURCE: ACT, *The Condition of College and Career Readiness 2016* state reports, 2016. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2011–12; Private School Universe Survey (PSS), 2013; and National High School Graduates Projection Model, 1972–73 through 2026–27. (This table was prepared May 2017.)

Table 227.10. Percentage of 9th-grade students participating in various school-sponsored and non-school-sponsored activities, by sex and race/ethnicity: 2009

[Standard errors appear in parentheses]

		Sch	iool-sponso	red activit	ies								Non-so	chool-spo	nsored acti	vities						
Sex and race/ethnicity	Math	n-related1	Science	-related <sup>1</sup>	the science	ast one of math- or e-related activities		c, dance, r theater	Or	ganized sports	you	Religious th group struction	other	outing or group or activity		cademic truction <sup>2</sup>	scien	Math or ce camp	Anoth	ner camp	of s <sub>l</sub>	least one f the non- school- ponsored activities
1		2		3		4		5		6		7		8		9		10		11	-	12
Total	9.8	(0.39)	6.4	(0.36)	13.4	(0.50)	34.6	(0.91)	54.9	(0.81)	51.4	(0.93)	22.8	(0.64)	17.7	(0.62)	4.1	(0.31)	23.8	(0.76)	85.7	(0.60)
Sex Male Female	8.9 10.7	(0.44) (0.55)	6.3 6.5	(0.59) (0.45)	12.6 14.2	(0.69) (0.67)	27.9 41.3	(0.93)	59.8 50.0	(0.93)	49.5 53.4	(1.10)	21.6 24.1	(0.87) (0.88)	17.5 17.9	(0.80) (0.80)	4.1 4.0	(0.51)	23.2 24.4	(0.92) (0.91)	86.1 85.4	(0.79) (0.75)
Race/ethnicity White	8.3	(0.35)	6.4	(0.43)	12.2	(0.46)	36.8	(0.78)	60.5	(0.87)	56.7	(1.04)	24.0	(0.83)	13.2	(0.65)	2.7	(0.26)	30.6	(0.92)	89.7	(0.47)
Black	12.5 10.5 17.3	(1.54) (0.92) (2.25)	5.4 5.5 13.0	(0.77) (0.72) (1.93)	15.3 13.4 22.3	(1.71) (1.07) (2.48)	33.8 27.5 44.4	(2.90) (1.47) (3.43)	49.1 46.9 38.5	(2.39) (2.46) (2.87)	52.3 39.1 38.8	(2.31) (2.36) (3.31)	26.3 16.6 25.8	(2.02) (1.27) (2.28)	32.8 18.6 31.1	(2.55) (1.20) (3.49)	7.4 3.6 15.0	(1.24) (0.77) (2.06)	14.8 14.5 16.2	(1.79) (1.66) (2.14)	84.9 76.9 82.1	(1.72) (2.28) (2.76)
American Indian/Alaska Native Two or more races	9.1 ! 10.5	(†) (2.95) (1.19)	‡ 7.6	(†) (†) (1.02)	12.8 ! 14.2	(†) (3.87) (1.41)	20.0 ! 36.4	(†) (6.56) (2.49)	48.8 55.8	(†) (6.60) (2.46)	42.3 53.6	(†) (6.00) (2.47)	31.6 24.9	(†) (6.00) (2.13)	16.8 15.4	(†) (4.36) (1.57)	‡ 3.4	(†) (†) (0.81)	19.1 ! 21.2	(†) (8.31) (1.60)	78.9 86.8	(†) (5.22) (1.53)
Race/ethnicity by sex Male White	7.6	(0.45)	6.1	(0.61)	11.5	(0.73)	29.1	(0.95)	63.3	(1.06)	54.5	(1.19)	23.2	(1.12)	14.2	(0.93)	2.8	(0.36)	29.6	(1.22)	89.0	(0.61)
Black Hispanic Asian	12.2 9.2 18.4	(1.74) (1.22) (2.96)	5.8 5.5 11.5	(1.10) (1.15) (2.38)	15.4 12.1 22.8	(1.92) (1.50) (3.23)	27.4 22.4 36.9	(2.88) (2.04) (4.02)	58.2 54.4 42.9	(3.15) (2.86) (3.89)	49.0 37.1 32.8	(3.03) (2.92) (5.50)	21.0 15.3 26.1	(2.85) (1.69) (3.78)	31.1 16.9 31.0	(3.11) (1.83) (4.54)	7.5 2.9 ! 18.4	(2.01) (0.88) (3.34)	14.6 13.1 20.3	(2.46) (2.11) (3.47)	87.3 78.4 78.9	(1.95) (2.70) (3.87)
Native Hawaiian/Pacific Islander . American Indian/Alaska Native Two or more races Female	‡ 10.9 ! 8.3	(†) (4.96) (1.37)	‡ ‡ 9.0	(†) (†) (1.85)	‡ ‡ 13.4	(†) (†) (2.04)	‡ 18.8 ! 29.9	(†) (9.40) (2.96)	‡ 49.9 59.2	(†) (9.31) (3.78)	‡ 38.2 56.9	(†) (9.74) (3.48)	‡ 31.3 26.2	(†) (8.35) (2.99)	‡ ‡ 16.0	(†) (†) (2.30)	‡ ‡ 3.4 !	(†) (†) (1.22)	‡ ‡ 20.4	(†) (†) (2.28)	‡ 78.4 88.6	(†) (6.67) (1.82)
White Black Hispanic Asian Native Hawaiian/Pacific Islander	9.0 12.8 11.9 16.1	(0.56) (2.14) (1.16) (2.49) (†)	6.7 5.0 5.5 14.6	(0.61) (1.09) (0.76) (2.92) (†)	13.0 15.2 14.6 21.8	(0.71) (2.38) (1.28) (3.16) (†)	44.9 39.0 32.9 51.8	(1.16) (4.64) (2.06) (4.88) (†)	57.5 41.8 39.0 34.2	(1.13) (3.87) (3.27) (3.19) (†)	59.0 55.0 41.1 44.8	(1.17) (3.33) (2.95) (3.24) (†)	24.8 30.5 17.9 25.6	(1.04) (2.59) (1.83) (3.53) (†)	12.1 34.2 20.3 31.2	(0.76) (3.75) (1.85) (3.72) (†)	2.7 7.3 4.4 11.7	(0.34) (1.53) (1.12) (3.07) (†)	31.7 14.9 16.0 12.2	(1.08) (2.58) (2.15) (2.55) (†)	90.4 83.0 75.4 85.3	(0.62) (2.66) (2.71) (3.16) (†)
American Indian/Alaska Native Two or more races	‡ 12.7	(1) (†) (1.71)	‡ 6.3	(1) (†) (1.00)	‡ 15.0	(1) (†) (1.73)	21.4 ! 42.4	(8.36) (3.39)	47.4 52.5	(9.63) (4.18)	47.0 50.4	(11.74) (3.62)	32.0 23.7	(8.98) (2.95)	‡ 14.8	(1) (†) (2.05)	‡ 3.4 !	(†) (†) (1.19)	‡ 22.0	(1) (†) (2.24)	79.5 85.1	(8.44) (2.47)

## †Not applicable

NOTE: Data on school-sponsored activities are based on student responses and are weighted by W1STUDENT. Student reports about school-sponsored activities refer to the period "since the beginning of the last school year," which for most of these students was 8th grade, or the fall of 2008. Data on non-school-sponsored activities are based on parent responses and are weighted by W1PARENT. Parent reports about non-school-sponsored activities refer to the last 12 months. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Longitudinal Study of 2009, Base-Year Public-Use Data File. (This table was prepared September 2012.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Students could indicate that they participated in clubs, competitions, camps, study groups, or tutoring programs.

<sup>&</sup>lt;sup>2</sup>Academic instruction outside of school such as from a Saturday academy, learning center, personal tutor, or summer school program.

Table 227.40. Percentage of elementary and secondary school students who do homework, average time spent, percentage whose parents check that homework is done, and percentage whose parents help with homework, by frequency and selected characteristics: 2007 and 2012

-											Stu	dents who	do home	work out	side of so	hool								
		ercent of			Pe	ercentage	distributi	on by how	frequen	tly they do	homewor	·k		t whose		Percenta	ge distribu	tion by ho	w frequen	itly their pa	arents1 he	elp with ho	mework	
Year and selected characteristic		nts who mework of school		je hours er week mework		ess than er week		o 2 days er week		o 4 days per week		or more toer week		s <sup>1</sup> check ework is done <sup>2</sup>	No he	elp given		ess than er week		to 2 days per week		o 4 days er week	-	or more er week
1		2		3		4		5		6		7		8		9		10		11		12		13
2007 All students	94.4	(0.30)	5.4	(0.06)	3.1	(0.34)	13.1	(0.47)	43.6	(0.62)	40.2	(0.60)	85.4	(0.46)	10.2	(0.41)	20.3	(0.51)	31.7	(0.64)	25.3	(0.59)	12.4	(0.41)
All elementary school students (kindergarten through grade 8)	95.0	(0.37)	4.7	(0.07)	2.1	(0.23)	12.3	(0.56)	46.2	(0.73)	39.4	(0.68)	95.0	(0.34)	4.3	(0.34)	13.1	(0.52)	32.6	(0.77)	32.9	(0.76)	17.0	(0.56)
Sex Male Female	94.6 95.4	(0.51) (0.53)	4.6 4.9	(0.09) (0.10)	2.1 2.1	(0.31) (0.31)	12.4 12.2	(0.71) (0.96)	47.9 44.4	(1.19) (1.13)	37.6 41.3	(1.09) (1.08)	95.3 94.6	(0.47) (0.48)	4.3 4.3	(0.39) (0.56)	12.9 13.4	(0.63) (0.76)	32.3 32.9	(1.02) (1.17)	32.7 33.2	(1.28) (1.17)	17.8 16.1	(0.85) (0.79)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Other	94.7 95.5 94.8 95.9 97.7 ‡ 96.7	(0.48) (1.07) (0.85) (2.14) (0.97) (†) (†) (1.24)	4.4 5.6 4.7 5.7 5.7 ‡ 4.8	(0.07) (0.27) (0.11) (0.36) (0.39) (†) (†) (0.25)	2.7 1.3! 1.3 ‡ ‡ ‡ 1.2!	(0.36) (0.53) (0.33) (†) (†) (†) (†) (0.56)	13.7 7.0 13.5 4.7 5.1! ‡ \$8.5	(0.74) (1.19) (1.39) (1.35) (1.53) (†) (†) (1.73)	48.3 44.4 40.7 40.1 39.1 ‡ 57.1	(1.05) (3.40) (1.94) (4.35) (4.31) (†) (†) (3.81)	35.3 47.2 44.4 54.3 54.8 ‡ 33.1	(0.99) (3.11) (1.74) (4.73) (4.48) (†) (†) (3.69)	94.0 98.1 96.1 89.4 88.5 ‡ 95.1	(0.42) (0.63) (0.70) (3.22) (3.44) (†) (†) (1.81)	3.8 3.5 7.1 3.7! 3.1! ‡	(0.37) (1.03) (0.95) (1.35) (1.36) (†) (†)	15.7 7.4 10.3 15.4 12.8 ‡ 12.3	(0.74) (1.14) (0.91) (4.07) (2.84) (†) (1) (2.30)	34.9 25.2 30.1 34.7 37.5 ‡ 35.5	(0.94) (2.22) (1.79) (4.39) (4.52) (†) (†) (3.99)	31.3 38.3 34.0 29.3 30.7 ‡ 33.8	(0.92) (3.36) (1.78) (4.03) (4.22) (†) (†) (3.81)	14.3 25.5 18.6 17.0 15.9 ‡	(0.63) (2.38) (1.52) (2.54) (2.56) (†) (†) (2.71)
School control Public Private	95.1 94.0	(0.38) (1.01)	4.7 4.8	(0.08) (0.19)	2.0 2.7	(0.25) (0.63)	12.4 11.4	(0.62) (1.96)	46.1 46.7	(0.76) (2.64)	39.4 39.2	(0.73) (2.46)	95.4 91.5	(0.36) (1.19)	4.4 3.6	(0.38) (0.85)	13.1 13.6	(0.55) (1.48)	32.4 34.3	(0.86) (2.10)	32.9 33.5	(0.81) (2.36)	17.2 15.2	(0.64) (1.68)
Poverty status <sup>3</sup> Poor Near-poor Nonpoor	94.2 93.1 95.9	(0.99) (1.03) (0.38)	4.7 4.7 4.8	(0.20) (0.16) (0.08)	2.9 2.2 1.8	(0.72) (0.49) (0.24)	16.3 13.4 10.7	(2.18) (1.37) (0.59)	39.0 47.0 48.3	(2.53) (1.89) (0.94)	41.7 37.5 39.2	(2.21) (1.91) (0.89)	97.9 95.8 93.7	(0.55) (1.05) (0.48)	6.1 5.2 3.5	(1.01) (0.92) (0.32)	8.8 11.5 15.1	(1.29) (1.13) (0.68)	28.5 31.8 34.2	(2.44) (1.79) (0.85)	35.2 33.3 32.1	(2.41) (1.63) (0.79)	21.3 18.2 15.2	(1.90) (1.60) (0.59)
Locale City Suburb Town Rural	95.2 95.4 93.0 95.0	(0.65) (0.51) (1.50) (0.85)	5.1 4.9 4.1 4.2	(0.13) (0.11) (0.14) (0.15)	1.5 1.9 2.7 3.2	(0.31) (0.37) (0.79) (0.69)	9.1 9.3 18.8 19.5	(0.91) (0.71) (1.98) (1.79)	43.4 46.1 46.4 50.6	(1.58) (1.24) (2.29) (1.90)	46.0 42.7 32.2 26.8	(1.43) (1.19) (2.08) (1.63)	95.4 93.5 96.0 96.3	(0.54) (0.67) (1.04) (0.72)	4.8 4.4 3.2 4.1	(0.67) (0.55) (0.80) (0.94)	11.3 14.5 14.2 13.1	(1.02) (0.85) (1.62) (1.30)	29.1 33.1 35.7 35.5	(1.39) (1.05) (2.68) (2.29)	36.0 30.8 31.1 32.8	(1.41) (1.14) (2.31) (2.23)	18.7 17.1 15.7 14.6	(1.15) (0.91) (1.62) (1.37)
All secondary school students (grades 9 through 12)	93.0	(0.55)	6.8	(0.11)	5.4	(0.85)	14.8	(0.96)	38.0	(1.15)	41.9	(1.18)	64.6	(1.21)	23.1	(1.08)	35.9	(1.26)	29.7	(1.19)	8.8	(0.81)	2.5	(0.34)
Sex Male Female	91.2 94.9	(0.80) (0.79)	6.0 7.5	(0.19) (0.16)	7.4 3.3	(1.53) (0.72)	18.3 11.2	(1.59) (1.10)	38.2 37.7	(1.78) (1.79)	36.0 47.9	(1.64) (1.85)	67.8 61.4	(1.88) (1.78)	24.1 22.0	(1.56) (1.32)	36.9 35.0	(1.97) (1.44)	29.1 30.4	(1.84) (1.35)	8.2 9.3	(1.11) (1.11)	1.8 3.3	(0.41) (0.60)
Race/ethnicity White Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Other	94.5 91.8 90.7 94.2 93.6 ‡ \$86.7	(0.52) (1.98) (2.11) (4.66) (5.45) (†) (4.90)	6.8 6.3 6.4 10.9 10.3 ‡ 7.2	(0.13) (0.38) (0.34) (1.22) (1.37) (†) (†) (0.72)	4.2 ‡ 5.9 ‡ # ‡	(0.58) (†) (1.29) (†) (†) (†) (†) (†)	12.9 20.1 17.7 12.2! 13.8!	(0.91) (3.86) (3.55) (4.84) (5.51) (†) (†) (2.55)	38.6 41.0 36.6 22.3 18.5! ‡	(1.51) (4.72) (2.93) (6.26) (6.12) (†) (†) (4.90)	44.3 29.7 39.9 63.6 67.7 ‡ 50.2	(1.42) (3.43) (3.03) (7.16) (7.18) (†) (†) (5.29)	57.2 83.1 75.6 65.0 59.0 ‡ 64.4	(1.54) (2.84) (2.71) (7.41) (7.69) (†) (6.36)	22.5 19.5 26.2 27.1 26.4 ‡	(1.28) (2.97) (2.94) (7.15) (7.58) (†) (†) (6.80)	41.1 26.5 25.8 34.0 36.1 ‡ 35.6	(1.36) (4.77) (2.38) (6.73) (7.55) (†) (†) (5.57)	27.7 34.4 33.8 27.0 26.8 ‡ 27.8	(1.43) (4.03) (3.49) (6.87) (7.61) (†) (5.30)	6.3 16.7 11.0 9.2! 7.6! ‡	(0.66) (4.45) (1.76) (3.24) (3.11) (†) (†) (2.41)	2.3 2.9! 3.3! ‡	(0.42) (1.13) (1.00) (†) (†) (†) (†) (†) (†)
School control Public Private	92.3 98.5	(0.60) (0.54)	6.5 9.3	(0.11) (0.39)	5.9 0.8 !	(0.96) (0.35)	15.9 5.9	(1.06) (1.34)	39.7 24.0	(1.26) (2.72)	38.5 69.4	(1.17) (2.89)	66.1 53.1	(1.24) (3.98)	22.8 25.0	(1.16) (2.64)	35.4 40.1	(1.29) (3.68)	30.0 27.5	(1.26) (4.07)	9.1 6.1	(0.87) (1.36)	2.7 1.4 !	(0.37) (0.61)
Poverty status <sup>3</sup> Poor Near-poor Nonpoor	89.5 89.5 94.9	(2.21) (1.86) (0.57)	5.5 6.4 7.2	(0.32) (0.35) (0.13)	‡ 6.6 4.3	(†) (1.58) (0.54)	19.2 20.5 12.1	(3.62) (3.32) (0.74)	38.7 44.2 36.1	(4.32) (3.43) (1.41)	33.7 28.7 47.5	(3.69) (3.10) (1.34)	81.0 70.8 58.9	(3.03) (3.38) (1.28)	24.2 22.9 22.8	(3.80) (2.90) (1.11)	24.0 32.4 39.9	(4.21) (2.97) (1.29)	36.1 28.7 28.4	(3.76) (3.42) (1.17)	14.0 13.0 6.3	(3.21) (2.22) (0.68)	1.7 ! 3.0 ! 2.6	(0.63) (1.02) (0.45)

Table 227.40. Percentage of elementary and secondary school students who do homework, average time spent, percentage whose parents check that homework is done, and percentage whose parents help with homework, by frequency and selected characteristics: 2007 and 2012—Continued

											Stu	dents who	do home	ework out	side of so	hool								
		ercent of	A		Pe	ercentage	distribut	ion by how	v frequer	ntly they do	homewor	k		t whose		Percentag	e distribu	tion by how	w frequen	tly their pa	arents¹ he	elp with ho	mework	
Year and selected characteristic		ents who omework of school		ge hours er week mework		ess than er week		o 2 days ber week		to 4 days per week		or more er week	that hom	s <sup>1</sup> check ework is done <sup>2</sup>	No he	elp given		ess than per week		to 2 days per week		o 4 days er week		or more per week
1		2		3		4		5		6		7		8		9		10		11		12		13
Coursework Enrolled in AP classes Not enrolled in AP classes	96.9 90.6	(0.59) (0.81)	8.5 5.7	(0.22) (0.13)	2.4 7.3	(0.70) (1.31)	7.5 19.5	(0.93) (1.40)	31.9 41.9	(1.81) (1.56)	58.2 31.2	(1.97) (1.42)	56.3 70.1	(2.06) (1.46)	27.4 20.2	(1.90) (1.14)	36.3 35.7	(1.69) (1.70)	28.3 30.7	(1.74) (1.59)	6.0 10.5	(0.99) (1.23)	1.9 2.9	(0.43) (0.51)
Locale City Suburb Town Rural	92.8 93.6 89.7 93.9	(1.01) (0.95) (2.16) (1.23)	6.8 7.5 6.4 5.6	(0.22) (0.17) (0.27) (0.29)	6.3 ! 4.8 5.4 5.1	(2.46) (0.86) (1.48) (1.20)	14.1 11.4 13.2 22.7	(1.90) (1.27) (1.74) (2.76)	35.9 36.5 45.9 39.6	(2.32) (1.71) (3.46) (3.04)	43.7 47.4 35.5 32.6	(2.53) (2.07) (3.17) (2.79)	71.5 58.9 64.8 65.5	(1.89) (2.00) (3.12) (2.94)	22.6 23.6 24.3 22.1	(1.88) (1.74) (2.81) (2.69)	33.4 39.1 34.4 34.4	(2.64) (1.79) (2.96) (2.71)	29.3 27.8 27.9 34.8	(2.00) (1.68) (3.41) (3.43)	12.0 7.5 9.3 6.2	(1.80) (1.01) (1.80) (1.53)	2.7 2.0 4.2 ! 2.5 !	(0.55) (0.47) (1.54) (0.88)
2012 All students	96.0	(0.27)	5.2	(0.05)	5.3	(0.22)	15.3	(0.46)	43.5	(0.58)	35.9	(0.59)	96.6	(0.18)	8.5	(0.24)	22.0	(0.43)	26.5	(0.43)	26.5	(0.52)	16.6	(0.41)
All elementary school students (kindergarten through grade 8).	96.3	(0.29)	4.7	(0.06)	4.1	(0.27)	12.8	(0.50)	46.7	(0.74)	36.3	(0.68)	99.0	(0.12)	3.0	(0.24)	14.5	(0.40)	27.0	(0.54)	33.7	(0.64)	21.9	(0.57)
Sex Male Female	96.2 96.5	(0.37) (0.46)	4.5 4.8	(0.09) (0.09)	4.7 3.4	(0.41) (0.37)	13.5 12.1	(0.64) (0.69)	46.7 46.8	(0.91) (1.21)	35.1 37.7	(0.90) (1.04)	99.1 98.9	(0.18) (0.15)	3.3 2.7	(0.35) (0.31)	14.7 14.3	(0.60) (0.59)	26.0 28.0	(0.73) (0.90)	34.5 32.7	(0.88) (1.03)	21.5 22.3	(0.83) (0.88)
Race/ethnicity White Black Hispanic Asian Asian Pacific Islander American Indian/Alaska Native Other	95.4 96.2 98.1 97.3 97.0 ‡ 97.9	(0.54) (0.83) (0.40) (0.85) (0.93) (†) (2.15) (0.79)	4.4 5.5 4.7 5.6 5.7 ‡ 4.5 4.6	(0.07) (0.19) (0.12) (0.27) (0.29) (†) (0.41) (0.25)	5.3 3.5 3.0 1.0! 1.1! ‡ 2.3!	(0.40) (0.86) (0.57) (0.39) (0.42) (†) (†) (0.73)	14.3 14.0 10.0 11.1 11.6 ‡ 8.1!	(0.69) (1.63) (0.82) (2.03) (1.98) (†) (3.18) (1.97)	47.4 47.9 44.7 39.1 37.2 ‡ 71.2 51.7	(0.95) (2.16) (1.65) (3.03) (2.71) (†) (7.78) (2.94)	33.0 34.7 42.3 48.7 50.1 ‡ 14.5! 34.7	(0.91) (1.75) (1.53) (3.11) (2.96) (†) (4.82) (2.48)	98.8 99.1 99.6 98.4 98.2 ‡ 100.0 99.1	(0.16) (0.37) (0.13) (0.64) (0.70) (†) (†) (0.42)	2.5 3.7 3.8 4.1 3.9 ‡ ‡ 1.8!	(0.27) (0.92) (0.46) (0.91) (0.99) (†) (†) (0.58)	17.7 9.8 11.0 14.0 14.9 ‡ 9.3! 14.3	(0.61) (1.62) (0.96) (1.64) (1.73) (†) (3.95) (2.12)	27.5 24.3 28.1 25.7 27.4 ‡ 18.8! 26.8	(0.68) (1.80) (1.25) (2.60) (2.55) (†) (6.52) (2.95)	33.4 37.0 32.7 26.9 26.5 ‡ 48.0 35.9	(0.92) (2.40) (1.58) (2.49) (2.54) (†) (11.41) (2.76)	18.9 25.1 24.4 29.3 27.3 ‡ 23.2! 21.2	(0.82) (1.80) (1.34) (3.15) (3.10) (†) (10.28) (2.40)
School control Public Private	96.7 92.5	(0.30) (1.23)	4.7 4.8	(0.06) (0.15)	4.1 4.0	(0.26) (1.15)	13.3 8.5	(0.54) (1.19)	47.0 43.9	(0.78) (1.77)	35.7 43.5	(0.72) (1.95)	99.1 98.7	(0.12) (0.49)	3.0 3.0	(0.25) (0.78)	14.5 14.2	(0.45) (1.41)	27.4 23.0	(0.57) (1.83)	33.5 35.5	(0.69) (1.88)	21.6 24.3	(0.60) (1.70)
Poverty status <sup>3</sup> Poor Near-poor Nonpoor	94.9 95.4 97.2	(1.00) (0.71) (0.30)	4.7 4.6 4.7	(0.16) (0.14) (0.07)	4.2 4.4 3.9	(0.64) (0.56) (0.36)	13.7 14.6 11.9	(1.15) (1.10) (0.60)	42.2 46.9 48.3	(1.87) (1.51) (1.00)	39.9 34.1 35.9	(1.68) (1.44) (0.88)	99.2 99.1 99.0	(0.33) (0.26) (0.14)	4.7 3.6 2.2	(0.74) (0.57) (0.25)	10.0 12.5 16.8	(0.87) (1.12) (0.56)	24.9 27.2 27.7	(1.50) (1.58) (0.68)	31.9 35.3 33.7	(1.83) (1.61) (0.79)	28.5 21.4 19.7	(1.49) (1.38) (0.72)
Locale City Suburb Town Rural	96.0 96.8 97.1 95.6	(0.49) (0.64) (0.65) (0.62)	5.0 4.8 4.2 4.3	(0.12) (0.08) (0.21) (0.14)	3.3 2.9 6.2 6.1	(0.51) (0.34) (1.25) (0.73)	11.4 11.0 15.5 16.5	(0.90) (0.84) (1.52) (1.15)	43.7 46.2 49.9 50.2	(1.47) (1.25) (2.66) (1.31)	41.5 39.9 28.3 27.2	(1.39) (1.19) (2.44) (1.35)	98.9 99.1 99.2 99.0	(0.21) (0.18) (0.36) (0.22)	4.0 2.7 2.0 2.7	(0.60) (0.26) (0.53) (0.48)	12.3 15.6 13.7 15.9	(0.77) (0.84) (1.95) (1.03)	26.8 27.2 25.4 27.5	(1.21) (0.93) (2.12) (1.34)	32.0 32.6 35.8 36.6	(1.17) (1.22) (2.64) (1.35)	24.9 21.9 23.1 17.2	(1.21) (0.92) (2.25) (1.08)
All secondary school students (grades 9 through 12)	95.1	(0.58)	6.6	(0.10)	8.4	(0.48)	21.8	(0.92)	35.0	(0.91)	34.9	(0.97)	90.4	(0.55)	22.7	(0.70)	41.5	(1.00)	25.3	(0.84)	7.8	(0.63)	2.8	(0.28)
Sex Male Female	93.4 97.0	(1.02) (0.42)	5.7 7.5	(0.15) (0.15)	10.8 5.8	(0.73) (0.64)	24.7 18.7	(1.28) (1.15)	35.2 34.7	(1.24) (1.19)	29.3 40.7	(1.19) (1.42)	92.5 88.2	(0.59) (0.92)	22.4 23.0	(0.92) (1.13)	41.7 41.3	(1.25) (1.59)	23.9 26.6	(1.01) (1.43)	8.7 6.8	(1.07) (0.62)	3.3 2.2	(0.41) (0.42)
Race/ethnicity White	94.9 94.5 95.3 98.4 98.6 ‡ 99.7 93.9	(1.01) (0.94) (0.86) (0.59) (0.61) (†) (0.33) (2.11)	6.5 6.3 6.1 10.5 10.9 ‡ 4 6.6	(0.10) (0.24) (0.22) (0.76) (0.82) (†) (†) (0.63)	8.6 7.7 8.9 5.5! 5.0! ‡ 6.8	(0.59) (1.28) (1.32) (1.78) (1.85) (†) (†) (1.84)	21.2 27.2 22.3 10.0! 10.4! ‡ 24.6	(0.88) (2.52) (2.29) (3.24) (3.58) (†) (†) (6.65)	34.6 34.4 36.4 30.6 31.0 ‡ 37.7	(1.04) (2.51) (2.72) (3.66) (3.96) (†) (†) (5.27)	35.6 30.7 32.4 53.9 53.7 ‡ 31.0	(1.22) (2.31) (2.10) (3.64) (3.83) (†) (†) (4.48)	89.0 95.2 91.7 87.3 87.0 ‡ \$90.2	(0.85) (0.93) (1.27) (3.15) (3.44) (†) (†) (3.09)	20.1 20.5 27.9 38.4 40.8 ‡ 17.5	(0.85) (2.12) (2.10) (3.90) (4.08) (†) (†) (3.71)	48.1 32.0 33.7 33.4 34.7 ‡ 38.7	(1.21) (3.05) (1.80) (3.72) (3.97) (†) (†) (4.64)	24.2 28.7 27.6 14.8 14.4 ‡ 27.0	(1.07) (2.51) (1.80) (2.49) (2.52) (†) (†) (4.28)	5.8 12.1 7.6 11.5 9.2 ‡ 15.9!	(0.49) (2.23) (1.54) (2.25) (1.78) (†) (6.95)	1.8 6.7 3.2 ‡ ‡ ‡	(0.32) (1.23) (0.59) (†) (†) (†) (†)

Table 227.40. Percentage of elementary and secondary school students who do homework, average time spent, percentage whose parents check that homework is done, and percentage whose parents help with homework, by frequency and selected characteristics: 2007 and 2012—Continued

											Stu	dents wh	o do home	work outs	side of so	chool								
		ercent of			Pe	ercentage	distribut	ion by hov	v frequen	tly they do	homewor	k		whose		Percentaç	ge distribu	tion by ho	w frequent	tly their pa	rents1 he	elp with ho	mework	
Year and selected characteristic		ents who mework of school	spent p doing ho			ess than er week		to 2 days per week		to 4 days per week		or more per week	that home	theck work is done <sup>2</sup>	No h	elp given		ess than per week		o 2 days er week		o 4 days ber week		or more per week
1		2		3		4		5		6		7		8		9		10		11		12		13
School control Public Private	94.9	(0.63)	6.3	(0.11)	8.9	(0.52)	22.9	(1.00)	35.8	(0.95)	32.4	(1.04)	90.8	(0.56)	22.7	(0.77)	41.0	(1.07)	25.6	(0.91)	7.9	(0.67)	2.8	(0.31)
	97.5	(0.88)	9.4	(0.28)	1.9 !	(0.69)	8.7	(1.32)	25.4	(2.07)	64.0	(2.52)	85.8	(1.87)	22.4	(2.41)	47.4	(2.70)	21.5	(1.94)	6.5	(1.37)	2.2 !	(0.76)
Poverty status <sup>3</sup> Poor Near-poor Nonpoor	90.8	(1.20)	5.5	(0.26)	14.3	(1.36)	24.1	(2.02)	33.8	(1.96)	27.8	(2.37)	90.1	(1.87)	28.2	(2.12)	28.8	(2.12)	27.7	(2.18)	11.3	(1.36)	4.1	(0.91)
	94.9	(0.73)	5.8	(0.23)	9.6	(1.05)	26.9	(2.04)	36.6	(2.14)	26.8	(1.58)	90.7	(1.32)	25.8	(2.19)	35.4	(2.36)	27.5	(2.24)	7.1	(1.33)	4.2	(0.84)
	96.3	(0.83)	7.1	(0.12)	6.4	(0.55)	19.2	(0.88)	34.6	(1.12)	39.8	(1.15)	90.4	(0.56)	20.1	(0.82)	47.1	(1.27)	23.8	(0.97)	7.1	(0.86)	1.9	(0.26)
Coursework Enrolled in AP classes Not enrolled in AP classes	98.7	(0.32)	8.3	(0.16)	4.6	(0.50)	13.6	(0.93)	34.3	(1.35)	47.5	(1.30)	88.1	(0.81)	26.5	(1.23)	45.2	(1.44)	21.6	(1.08)	4.6	(0.60)	2.2	(0.39)
	92.9	(0.95)	5.4	(0.14)	11.0	(0.79)	27.6	(1.27)	35.5	(1.12)	25.9	(1.18)	92.2	(0.73)	19.9	(1.05)	39.0	(1.34)	28.0	(1.21)	9.9	(0.98)	3.2	(0.39)
Locale City Suburb Town Rural	95.1	(0.66)	7.1	(0.21)	7.3	(0.78)	20.0	(1.54)	33.7	(1.85)	39.0	(1.61)	92.8	(0.78)	24.4	(1.49)	37.8	(1.96)	25.4	(1.51)	9.1	(1.23)	3.2	(0.57)
	96.4	(0.43)	7.0	(0.16)	5.8	(0.66)	19.9	(1.62)	34.9	(1.31)	39.4	(1.42)	89.7	(1.05)	23.4	(1.25)	41.4	(1.48)	24.0	(1.33)	8.1	(1.24)	3.0	(0.51)
	94.9	(1.13)	5.1	(0.21)	14.1	(2.02)	26.9	(2.75)	36.5	(2.99)	22.5	(2.89)	89.0	(2.16)	19.7	(2.21)	41.3	(3.45)	28.8	(2.72)	7.3	(1.56)	2.9!	(0.98)
	93.1	(2.06)	5.8	(0.20)	11.7	(1.13)	25.1	(1.89)	35.9	(1.92)	27.3	(1.55)	89.3	(1.09)	20.5	(1.41)	46.2	(2.07)	25.9	(1.77)	5.7	(0.70)	1.8	(0.49)

<sup>†</sup>Not applicable.

threshold is a dollar amount that varies depending on a family's size and composition and is updated annually to account for inflation. In 2011, for example, the poverty threshold for a family of four with two children was \$22,811. Survey respondents are asked to select the range within which their income falls, rather than giving the exact amount of their income; therefore, the measure of poverty status is an approximation.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Includes children enrolled in kindergarten through grade 12 and ungraded students. Excludes homeschooled students. Data based on responses of the parent most knowledgeable about the student's education. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2007 and 2012). (This table was prepared May 2015.)

<sup>#</sup>Rounds to zero

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Refers to one or more parent or other household adult.

<sup>&</sup>lt;sup>2</sup>The wording of the questionnaire item changed from 2007 to 2012. In 2007, parents responded "yes" or "no" to an item asking whether they check that homework is done. In 2012, parents responded to a multiple-choice question asking how often they check that homework is done, and the 2012 estimates include all parents who "rarely," "sometimes," or "always" check. Therefore, the 2007 and 2012 estimates are not comparable.

Poor children are those whose family incomes were below the Census Bureau's poverty threshold in the year prior to data collection; near-poor children are those whose family incomes ranged from the poverty threshold to 199 percent of the poverty threshold; and nonpoor children are those whose family incomes were at or above 200 percent of the poverty threshold. The poverty

Table 227.50. Average National Assessment of Educational Progress (NAEP) reading and mathematics scale scores of 4th-, 8th-, and 12th-graders and percentage absent from school, by selected characteristics and number of days absent in the last month: 2015

			Se	ех								Race/e	thnicity											d-price I ts only)	unch		C	ontrol o	f schoo	ol	
Grade level and days absent from school in the last month	Al students	I s	Male	F	emale		White		Black	His	spanic		Asian		Pacific lander	1	erican ndian/ Alaska Native		Two or races	E	Eligible	Not e	eligible	Un	known		Public	Ca	atholic	Other p	rivate
1	2	2	3		4		5		6		7		8		9		10		11		12		13		14		15		16		17
													Av	erage n	nathema	atics sca	ale score	e <sup>1</sup>													
4th-graders			<i>i</i>		<i>(</i> )				<i>()</i>		<i>(</i> )		44.5								<i>(</i> )				<i>(</i> )		41				
0 days	245 (0.3) 240 (0.4) 233 (0.4) 231 (0.6) 216 (1.0)	240 234 231	(0.4) (0.5) (0.6) (0.8) (1.5)	244 239 232 231 216	(0.3) (0.4) (0.6) (0.8) (1.1)	252 248 241 242 227	(0.3) (0.4) (0.6) (0.7) (1.3)	229 223 220 215 204	(0.6) (0.7) (0.8) (1.1) (1.7)	235 230 225 221 208	(0.5) (0.7) (1.0) (1.6) (2.0)	264 255 250 240 232	(1.2) (1.4) (2.8) (5.4) (4.8)	240 231 223 218 ‡	(3.1) (3.5) (4.3) (5.3) (†)	232 228 226 220 203	(1.5) (1.7) (1.9) (4.6) (4.1)	249 244 240 232 219	(1.1) (1.3) (2.0) (4.4) (3.4)	233 230 225 220 209	(0.3) (0.4) (0.5) (0.9) (1.0)	257 252 247 247 231	(0.4) (0.4) (0.7) (1.1) (1.8)	250 245 238 239 ‡	(3.0) (2.6) (2.7) (4.4) (†)	245 239 233 230 215	(0.3) (0.4) (0.5) (0.6) (1.0)	250 246 240 ‡ ‡	(1.3) (1.6) (2.6) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)
8th-graders 0 days 1-2 days 3-4 days 5-10 days More than 10 days	288 (0.4) 283 (0.4) 272 (0.5) 266 (0.8) 251 (1.5)	271 266	(0.4) (0.5) (0.7) (1.0) (2.2)	288 283 272 265 252	(0.5) (0.5) (0.6) (1.1) (2.2)	297 292 282 277 264	(0.4) (0.4) (0.6) (1.0) (2.0)	266 261 252 249 235	(0.7) (0.8) (1.1) (1.5) (2.6)	275 271 261 255 240	(0.7) (0.8) (0.8) (1.7) (2.4)	311 306 295 281 ‡	(1.8) (1.9) (3.8) (5.9) (†)	282 278 270 270 ‡	(4.7) (6.0) (8.2) (7.4) (†)	272 270 262 264 236	(2.4) (2.8) (2.6) (5.6) (7.0)	292 282 281 269 261	(1.4) (1.6) (2.4) (6.0) (8.4)	274 268 260 256 241	(0.5) (0.4) (0.6) (0.9) (1.5)	300 296 287 282 269	(0.5) (0.4) (0.7) (1.1) (2.5)	299 297 281 273 ‡	(3.4) (3.5) (4.6) (6.0) (†)	288 282 271 265 250	(0.4) (0.4) (0.4) (0.8) (1.5)	296 295 281 ‡	(2.1) (1.9) (3.2) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)
12th-graders 0 days	156 (0.8 152 (0.6 145 (0.9 141 (1.4 130 (2.8	154 146 144	(1.0) (0.8) (1.3) (1.9) (3.9)	155 151 144 138 131	(1.0) (0.9) (1.2) (2.1) (3.8)	164 162 154 151 135	(0.9) (0.9) (1.1) (1.7) (4.7)	135 129 127 125 ‡	(1.3) (1.3) (2.0) (4.6) (†)	144 138 133 128 133	(1.3) (1.2) (1.6) (2.2) (4.0)	176 167 164 ‡	(2.1) (3.1) (4.9) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†)	163 158 ‡ ‡	(4.8) (4.0) (†) (†) (†)	142 137 133 131 123	(1.0) (0.9) (1.2) (2.1) (3.3)	164 161 154 151 140	(1.1) (1.0) (1.2) (2.1) (3.5)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†)	155 151 143 140 131	(0.9) (0.7) (0.9) (1.4) (2.4)	175 174 171 ‡	(2.8) (2.5) (3.9) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)
														Average	e readin	g scale	score <sup>2</sup>														
4th-graders 0 days 1-2 days 3-4 days 5-10 days More than 10 days 8th-graders	227 (0.4) 222 (0.5) 215 (0.6) 214 (0.7) 192 (1.4)	219 211 209	(0.5) (0.7) (0.8) (1.4) (2.2)	231 225 219 218 197	(0.4) (0.6) (0.9) (1.0) (1.7)	236 232 226 225 206	(0.4) (0.5) (0.7) (0.9) (1.6)	212 206 200 195 184	(0.5) (0.8) (1.2) (2.1) (2.7)	213 208 202 203 181	(0.8) (1.1) (1.5) (1.8) (2.6)	244 238 230 237 204	(1.5) (2.7) (3.7) (4.4) (7.7)	216 217 218 203 ‡	(4.1) (8.5) (5.6) (6.2) (†)	212 209 200 200 182	(2.1) (2.7) (2.7) (5.5) (6.0)	233 225 222 221 199	(1.6) (2.0) (1.9) (3.8) (4.3)	213 210 204 202 186	(0.4) (0.6) (0.8) (1.1) (1.4)	240 236 232 231 208	(0.4) (0.6) (0.8) (1.2) (2.1)	232 228 225 ‡	(3.3) (4.3) (5.0) (†) (†)	226 221 214 213 192	(0.4) (0.5) (0.6) (0.8) (1.3)	240 237 232 ‡	(1.3) (1.8) (3.0) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)
0 days	270 (0.3) 266 (0.3) 257 (0.5) 251 (1.0) 236 (1.5)	261 252 244	(0.4) (0.4) (0.8) (1.2) (2.0)	275 271 262 257 240	(0.4) (0.4) (0.7) (1.3) (2.1)	278 275 267 262 246	(0.4) (0.3) (0.6) (1.1) (2.2)	253 248 241 236 224	(0.6) (0.6) (1.0) (1.8) (2.7)	258 254 247 240 227	(0.6) (0.6) (1.1) (1.8) (2.6)	284 280 269 271 256	(1.4) (1.8) (3.0) (5.8) (7.8)	265 249 251 236 ‡	(3.1) (4.7) (4.6) (7.3) (†)	260 256 249 239 223	(2.2) (2.5) (2.8) (8.0) (10.6)	273 271 261 257 ‡	(1.4) (1.7) (3.1) (4.1) (†)	257 254 247 241 229	(0.5) (0.4) (0.6) (1.1) (1.7)	279 277 269 266 248	(0.4) (0.4) (0.8) (1.6) (2.7)	277 276 268 250 ‡	(3.0) (3.3) (4.6) (8.3) (†)	269 265 256 250 235	(0.3) (0.3) (0.5) (1.0) (1.5)	287 283 275 ‡	(1.2) (1.7) (3.1) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)
12th-graders 0 days 1–2 days 3-4 days 5–10 days More than 10 days	291 (0.7 289 (0.7 283 (0.9) 278 (1.6) 259 (3.4)	284 276 271	(0.9) (0.9) (1.4) (2.5) (5.3)	297 293 288 283 263	(1.0) (1.0) (1.3) (1.8) (3.7)	299 297 291 287 260	(0.9) (0.9) (1.2) (2.1) (5.2)	269 267 263 261 253	(1.7) (1.4) (2.1) (3.3) (5.6)	280 278 272 266 255	(1.1) (1.2) (1.6) (3.2) (4.1)	298 301 293 ‡	(2.4) (2.8) (5.8) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)	‡ 276 ‡ ‡	(†) (7.2) (†) (†) (†)	297 295 ‡ ‡	(4.6) (5.0) (†) (†) (†)	276 275 269 268 253	(1.1) (0.9) (1.2) (2.2) (3.7)	298 296 291 285 268	(1.0) (0.9) (1.1) (2.3) (5.4)	‡ 290 ‡ ‡	(†) (8.0) (†) (†) (†)	289 287 281 276 259	(0.8) (0.8) (0.9) (1.7) (3.2)	312 313 307 ‡	(2.5) (3.6) (3.0) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†)

Table 227.50. Average National Assessment of Educational Progress (NAEP) reading and mathematics scale scores of 4th-, 8th-, and 12th-graders and percentage absent from school, by selected characteristics and number of days absent in the last month: 2015—Continued

			Sex				Race/ethnicity					free or reduced schools studen		Co	ontrol of scho	ol
Grade level and days absent from school in the last month	All students	Male	e Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races		Not eligible	Unknown	Public	Catholic	Other private
1	2	;	4	5	6	7	8	9	10	11	12	13	14	15	16	17
								Percent of stu	dents absent3		•					
4th-graders 0 days 1-2 days 3-4 days 5-10 days More than 10 days 8th-graders 0 days 1-2 days 3-4 days 5-10 days 1-2 tays	52 (0.2) 29 (0.2) 11 (0.1) 5 (0.1) 3 (0.1) 45 (0.3) 36 (0.2) 12 (0.2) 4 (0.1) 1 (0.1)	54 (0.3 28 (0.2 11 (0.2 5 (0.1 3 (0.1 47 (0.4 35 (0.3 12 (0.2 4 (0.1 2 (0.1	31 (0.3) 12 (0.2) 5 (0.2) 2 (0.1) 38 (0.3) 13 (0.3) 5 (0.1)	52 (0.3) 30 (0.3) 11 (0.2) 5 (0.1) 2 (0.1) 44 (0.3) 38 (0.3) 12 (0.2) 4 (0.1) 1 (0.1)	49 (0.6) 28 (0.5) 13 (0.3) 6 (0.3) 4 (0.3) 45 (0.6) 33 (0.4) 14 (0.4) 6 (0.3) 2 (0.2)	51 (0.6) 29 (0.5) 12 (0.3) 5 (0.2) 3 (0.2) 44 (0.7) 37 (0.5) 13 (0.4) 5 (0.2) 2 (0.1)	67 (1.3) 22 (1.0) 7 (0.5) 3 (0.3) 2 (0.2) 65 (1.3) 26 (1.1) 6 (0.6) 2 (0.3) 1 (0.1)	45 (4.4) 28 (3.0) 17 (3.0) 6 (1.8) 3 (0.7) 47 (4.0) 28 (2.7) 14 (2.4) 7 (1.5) 5 (1.8)	44 (1.9) 31 (1.8) 15 (0.9) 7 (0.8) 4 (0.6) 32 (1.7) 40 (1.7) 20 (1.2) 6 (0.9) 3 (0.6)	49 (1.4) 31 (1.4) 12 (0.9) 5 (0.5) 3 (0.4) 45 (1.5) 35 (1.2) 14 (0.9) 5 (0.5) 1 (0.3)	30 (0.3) 13 (0.2) 5 (0.1) 4 (0.1) 41 (0.4) 36 (0.3) 15 (0.2) 6 (0.1)	56 (0.4) 29 (0.3) 9 (0.2) 4 (0.2) 2 (0.1) 49 (0.4) 37 (0.3) 10 (0.2) 3 (0.1) 1 (0.1)	59 (3.2) 24 (2.2) 12 (1.5) 4 (1.1) 1 (0.4) 45 (1.5) 35 (1.4) 14 (1.1) 5 (0.9) 1 (0.3)	52 (0.3) 29 (0.2) 11 (0.1) 5 (0.1) 3 (0.1) 45 (0.3) 36 (0.2) 13 (0.1) 5 (0.1) 2 (0.1)	55 (1.6) 28 (1.3) 11 (0.9) 4 (0.6) 1 (0.4) 51 (1.6) 36 (1.4) 10 (0.9) 2 (0.5) 1 (0.2)	‡ (f) ‡ (f) ‡ (f) ‡ (f) ‡ (f) ‡ (f) ‡ (f) ‡ (f)
0 days	36 (0.6) 41 (0.5) 15 (0.3) 6 (0.2) 2 (0.1)	40 (0.7 40 (0.6 14 (0.4 5 (0.3 2 (0.2	43 (0.6) 17 (0.5) 6 (0.3)	35 (0.7) 43 (0.6) 15 (0.4) 5 (0.3) 2 (0.2)	38 (1.0) 37 (0.8) 17 (0.8) 7 (0.5) 2 (0.3)	34 (1.0) 40 (0.8) 17 (0.6) 6 (0.4) 2 (0.3)	49 (1.5) 37 (1.5) 10 (0.9) 3 (0.4) 1 (0.4)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	30 (3.1) 42 (4.9) 19 (3.1) 6 (1.5) 3 (1.6)	34 (2.5) 41 (3.2) 15 (2.1) 7 (1.3) 3 (0.9)	40 (0.7) 18 (0.6) 7 (0.4)	37 (0.7) 43 (0.7) 14 (0.5) 5 (0.3) 1 (0.2)	35 (5.2) 39 (4.8) 15 (2.3) 8 (2.1) 3 (1.3)	36 (0.6) 41 (0.5) 16 (0.4) 6 (0.2) 2 (0.2)	38 (1.9) 43 (1.7) 14 (1.1) 5 (0.6) 1 (0.2)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)

<sup>†</sup>Not applicable.

and English language learners who were unable to be tested even with accommodations (2 percent of all students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics and Reading Assessments, retrieved April 19, 2017, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared April 2017.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

For grades 4 and 8, the mathematics scale ranges from 0 to 500. For grade 12, the mathematics scale ranges from 0 to 300. <sup>2</sup>Reading scale ranges from 0 to 500.

<sup>&</sup>lt;sup>3</sup>Absenteeism percentages based on the reading assessment.

NOTE: Includes public and private schools except where otherwise noted. Includes students tested with accommodations (9 to 13 percent of all students, depending on assessment and grade level); excludes only those students with disabilities

Table 228.10. School-associated violent deaths of all persons, homicides and suicides of youth ages 5–18 at school, and total homicides and suicides of youth ages 5–18, by type of violent death: 1992–93 through 2013–14

			l-associated viole les students, staff				Homicides of yo	uth ages 5-18	Suicides of you	th ages 5-18
Year	Total	Homicides	Suicides	Legal interventions	Unintentional firearm-related deaths	Undetermined violent deaths <sup>2</sup>	Homicides at school <sup>3</sup>	Total homicides	Suicides at school <sup>3</sup>	Total suicides <sup>4</sup>
1	2	3	4	5	6	7	8	9	10	11
1992–93 1993–94 1994–95	57 48 48	47 38 39	10 10 8	0 0 0	0 0 1	0 0 0	34 29 28	2,721 2,932 2,696	6 7 7	1,680 1,723 1,767
1995–96	53 48 57 47 37 <sup>5</sup>	46 45 47 38 26 <sup>5</sup>	6 2 9 6 11 <sup>5</sup>	1 1 1 2 0 <sup>5</sup>	0 0 0 1 0 5	0 0 0 0 0 5	32 28 34 33 14 <sup>5</sup>	2,545 2,221 2,100 1,777 1,567	6 1 6 4 8 <sup>5</sup>	1,725 1,633 1,626 1,597 1,415
2000-01 2001-02 2002-03 2003-04 2004-05	34 <sup>5</sup> 36 <sup>5</sup> 36 <sup>5</sup> 45 <sup>5</sup> 52 <sup>5</sup>	26 <sup>5</sup> 27 <sup>5</sup> 25 <sup>5</sup> 37 <sup>5</sup> 40 <sup>5</sup>	7 <sup>5</sup> 8 <sup>5</sup> 11 <sup>5</sup> 7 <sup>5</sup> 10 <sup>5</sup>	1 <sup>5</sup> 1 <sup>5</sup> 0 <sup>5</sup> 1 <sup>5</sup> 2 <sup>5</sup>	05 05 05 05	0 5 0 5 0 5 0 5	14 <sup>5</sup> 16 <sup>5</sup> 18 <sup>5</sup> 23 <sup>5</sup> 22 <sup>5</sup>	1,509 1,498 1,553 1,474 1,554	6 <sup>5</sup> 5 <sup>5</sup> 10 <sup>5</sup> 5 <sup>5</sup> 8 <sup>5</sup>	1,493 1,400 1,331 1,285 1,471
2005–06	44 <sup>5</sup> 63 <sup>5</sup> 48 <sup>5</sup> 44 <sup>5</sup> 35 <sup>5</sup>	37 <sup>5</sup> 48 <sup>5</sup> 39 <sup>5</sup> 29 <sup>5</sup> 27 <sup>5</sup>		1 <sup>5</sup> 2 <sup>5</sup> 2 <sup>5</sup> 0 <sup>5</sup> 3 <sup>5</sup>	0 5 0 5 0 5 0 5 0 5	0 5 0 5 0 5 0 5	21 <sup>5</sup> 32 <sup>5</sup> 21 <sup>5</sup> 18 <sup>5</sup> 19 <sup>5</sup>	1,697 1,801 1,744 1,605 1,410	3 <sup>5</sup> 9 <sup>5</sup> 5 <sup>5</sup> 7 <sup>5</sup> 2 <sup>5</sup>	1,408 1,296 1,231 1,344 1,467
2010–11 2011–12 2012–13 2013–14	32 <sup>5</sup> 45 <sup>5</sup> 53 <sup>5</sup> 48 <sup>5</sup>	26 <sup>5</sup> 26 <sup>5</sup> 41 <sup>5</sup> 26 <sup>5</sup>	6 <sup>5</sup> 14 <sup>5</sup> 11 <sup>5</sup> 20 <sup>5</sup>	0 <sup>5</sup> 5 <sup>5</sup> 1 <sup>5</sup> 1 <sup>5</sup>	0 <sup>5</sup> 0 <sup>5</sup> 0 <sup>5</sup> 0 <sup>5</sup>	0 <sup>5</sup> 0 <sup>5</sup> 0 <sup>5</sup> 1 <sup>5</sup>	11 <sup>5</sup> 15 <sup>5</sup> 31 <sup>5</sup> 12 <sup>5</sup>	1,339 1,201 1,186 1,053	3 <sup>5</sup> 5 <sup>5</sup> 6 <sup>5</sup> 8 <sup>5</sup>	1,456 1,568 1,590 1,645

<sup>&</sup>lt;sup>1</sup>A school-associated violent death is defined as "a homicide, suicide, or legal intervention (involving a law enforcement officer), in which the fatal injury occurred on the campus of a functioning elementary or secondary school in the United States," while the victim was on the way to or from regular sessions at school, or while the victim was attending or traveling to or from an official school-sponsored event.

<sup>2</sup>Violent deaths for which the manner was undetermined; that is, the information pointing to

<sup>5</sup>Data from 1999–2000 onward are subject to change until law enforcement reports have been obtained and interviews with school and law enforcement officials have been completed. The details learned during the interviews can occasionally change the classification of a case. NOTE: Unless otherwise noted, data are reported for the school year, defined as July 1 through June 30

through June 30. SOURCE: Centers for Disease Control and Prevention (CDC), 1992–2014 School-Associated Violent Death Surveillance System (SAVD-SS) (partially funded by the U.S. Department of Education, Office of Safe and Healthy Students), previously unpublished tabulation (November 2016); CDC, National Center for Injury Prevention and Control, Web-based Injury Statistics Query and Reporting System Fatal (WISQARS™ Fatal), 1999–2013, retrieved July 2016 from <a href="http://www.cdc.gov/injury/wisqars/index.html">http://www.cdc.gov/injury/wisqars/index.html</a>; and Federal Bureau of Investigation and Bureau of Justice Statistics, Supplementary Homicide Reports (SHR), preliminary data (August 2016). (This table was prepared November 2016.)

<sup>&</sup>lt;sup>2</sup>Violent deaths for which the manner was undetermined; that is, the information pointing to one manner of death was no more compelling than the information pointing to one or more other competing manners of death when all available information was considered.
<sup>3</sup>"At school" includes on school property, on the way to or from regular sessions at school,

<sup>3&</sup>quot;At school" includes on school property, on the way to or from regular sessions at schoo and while attending or traveling to or from a school-sponsored event.

<sup>&</sup>lt;sup>4</sup>Total youth suicides are reported for calendar years 1992 through 2013 (instead of school years 1992–93 through 2013–14).

Table 228.20. Number of nonfatal victimizations against students ages 12–18 and rate of victimization per 1,000 students, by type of victimization and location: 1992 through 2015 [Standard errors appear in parentheses]

-		Number of non	fatal victimizations			Rate of victimization	per 1,000 students	
			Viol	ent			Viole	nt
Location and year	Total	Theft	All violent	Serious violent <sup>1</sup>	Total	Theft	All violent	Serious violent <sup>1</sup>
1	2	3	4	5	6	7	8	9
At school <sup>2</sup> 1992 1993 1994 1995 1996	.   4,692,800 (321,220) .   4,721,000 (271,730) .   4,400,700 (267,610)	2,679,400 (147,660) 2,477,100 (121,200) 2,474,100 (121,260) 2,468,400 (120,690) 2,205,200 (107,650)	1,601,800 (121,630) 2,215,700 (194,520) 2,246,900 (165,530) 1,932,200 (152,670) 1,925,300 (166,690)	197,600 (35,430) 535,500 (76,050) 459,100 (58,110) 294,500 (42,890) 371,900 (54,150)	181.5 (7.99) 193.5 (11.02) 187.7 (9.04) 172.2 (8.82) 158.4 (9.17)	113.6 (5.64) 102.1 (4.61) 98.4 (4.46) 96.6 (4.37) 84.5 (3.88)	67.9 (4.77) 91.4 (7.23) 89.3 (5.95) 75.6 (5.44) 73.8 (5.81)	8.4 (1.48) 22.1 (3.02) 18.3 (2.24) 11.5 (1.64) 14.3 (2.01)
1997 1998 1999 2000 2001	. 3,247,300 (254,250) . 3,152,400 (258,560) . 2,301,000 (211,140) . 2,521,300 (202,890)	1,975,000     (111,830)       1,635,100     (104,210)       1,752,200     (104,970)       1,331,500     (95,940)       1,348,500     (93,240)	1,635,900 (164,530) 1,612,200 (155,840) 1,400,200 (148,230) 969,500 (115,680) 1,172,700 (120,560)	376,200     (60,990)       314,500     (49,770)       281,100     (50,060)       214,200     (40,980)       259,400     (44,110)	136.6 (9.25) 121.3 (8.27) 117.0 (8.43) 84.9 (7.00) 92.3 (6.67)	74.7 (3.95) 61.1 (3.69) 65.1 (3.69) 49.1 (3.34) 49.4 (3.23)	61.9 (5.74) 60.2 (5.34) 52.0 (5.11) 35.8 (4.02) 42.9 (4.14)	14.2 (2.24) 11.7 (1.80) 10.4 (1.81) 7.9 (1.48) 9.5 (1.58)
2002	. 2,308,800 (210,930) . 1,762,200 (154,390) . 1,678,600 (169,040) . 1,799,900 (170,490)	1,088,800     (77,110)       1,270,500     (88,550)       1,065,400     (75,160)       875,900     (70,140)       859,000     (68,730)	993,800 (126,210) 1,038,300 (121,490) 696,800 (83,090) 802,600 (102,360) 940,900 (109,880)	173,500 (37,300) 188,400 (38,240) 107,300 (25,110) 140,300 (32,400) 249,900 (45,670)	75.4 (6.96) 87.4 (7.16) 67.2 (5.40) 63.2 (5.85) 67.5 (5.86)	39.4 (2.69) 48.1 (3.18) 40.6 (2.76) 33.0 (2.56) 32.2 (2.52)	36.0 (4.29) 39.3 (4.32) 26.6 (3.03) 30.2 (3.66) 35.3 (3.90)	6.3 (1.32) 7.1 (1.42) 4.1 (0.95) 5.3 (1.20) 9.4 (1.68)
2007	.   1,435,500 (161,330) .   1,322,800 (168,370) .   892,000 (124,260)	896,700 (66,230) 648,000 (61,170) 594,500 (54,480) 469,800 (45,300) 647,700 (61,500)	904,400 (114,320) 787,500 (108,480) 728,300 (111,550) 422,300 (73,310) 598,600 (84,090)	116,100 (25,430) 128,700 (34,370) 233,700 (51,610) 155,000 (36,500) 89,500 (23,360)	67.8 (6.40) 54.3 (5.67) 51.0 (6.00) 34.9 (4.55) 49.3 (5.11)	33.7 (2.41) 24.5 (2.26) 22.9 (2.05) 18.4 (1.75) 25.6 (2.36)	34.0 (4.02) 29.8 (3.91) 28.1 (4.08) 16.5 (2.75) 23.7 (3.16)	4.4 (0.94) 4.9 (1.28) 9.0 (1.94) 6.1 (1.40) 3.5 (0.91)
2012		615,600 (51,440) 454,900 (43,390) 363,700 (39,120) 309,100 (36,480)	749,200 (90,250) 966,000 (134,140) 486,400 (74,790) 531,900 (82,870)	89,000 (23,850) 125,500 (32,110) 93,800 (25,550) 99,000 (27,740)	52.4 (4.78) 55.0 (6.24) 33.0 (4.00) 32.9 (4.17)	23.6 (1.93) 17.6 (1.65) 14.1 (1.50) 12.1 (1.41)	28.8 (3.31) 37.4 (4.84) 18.9 (2.79) 20.8 (3.11)	3.4 (0.91) 4.9 (1.22) 3.6 (0.98) 3.9 (1.07)
Away from school 1992 1993 1994 1995 1996	. 4,147,100 (249,260) . 3,626,600 (234,640)	1,857,600 (118,610) 1,731,100 (96,700) 1,713,900 (96,250) 1,604,800 (92,000) 1,572,700 (87,830)	2,226,500 (149,210) 2,104,800 (187,960) 2,433,200 (174,580) 2,021,800 (157,470) 1,910,600 (165,810)	1,025,100 (92,600) 1,004,300 (114,870) 1,074,900 (101,370) 829,700 (85,830) 870,000 (96,510)	173.1 (7.81) 158.2 (9.90) 164.9 (8.44) 141.9 (7.91) 133.5 (8.32)	78.7 (4.66) 71.4 (3.75) 68.1 (3.61) 62.8 (3.41) 60.3 (3.22)	94.4 (5.70) 86.8 (7.01) 96.7 (6.24) 79.1 (5.59) 73.3 (5.79)	43.5 (3.72) 41.4 (4.47) 42.7 (3.80) 32.5 (3.19) 33.4 (3.50)
1997 1998 1999 2000 2001	. 3,047,800 (243,270) . 2,713,800 (233,350) . 2,303,600 (211,310) . 1,780,300 (160,090)	1,710,700 (101,810) 1,408,000 (94,900) 1,129,200 (79,770) 1,228,900 (90,770) 961,400 (74,230)	2,006,900 (189,180) 1,639,800 (157,700) 1,584,500 (161,350) 1,074,800 (124,280) 819,000 (94,590)	853,300 (105,660) 684,900 (85,520) 675,400 (90,150) 402,100 (62,950) 314,800 (50,070)	140.7 (9.41) 113.8 (7.96) 100.8 (7.71) 85.0 (7.01) 65.2 (5.39)	64.7 (3.62) 52.6 (3.38) 41.9 (2.85) 45.3 (3.17) 35.2 (2.60)	75.9 (6.51) 61.3 (5.40) 58.8 (5.53) 39.6 (4.30) 30.0 (3.30)	32.3 (3.79) 25.6 (3.04) 25.1 (3.20) 14.8 (2.24) 11.5 (1.79)
2002 2003 2004 2005 2006 <sup>3</sup>	. 1,371,800 (130,480) . 1,429,000 (151,460) . 1,413,100 (144,660)	820,100 (64,530) 780,900 (64,210) 718,000 (59,070) 637,700 (57,740) 714,200 (61,900)	799,400 (108,260) 1,043,200 (121,880) 653,700 (79,660) 791,300 (101,380) 698,900 (89,980)	341,200 (59,590) 412,800 (64,660) 272,500 (45,080) 257,100 (47,950) 263,600 (47,280)	58.6 (5.92) 69.1 (6.19) 52.3 (4.63) 53.8 (5.29) 53.0 (5.04)	29.7 (2.27) 29.6 (2.34) 27.4 (2.19) 24.0 (2.12) 26.8 (2.27)	28.9 (3.71) 39.5 (4.33) 24.9 (2.91) 29.8 (3.63) 26.2 (3.22)	12.4 (2.09) 15.6 (2.37) 10.4 (1.68) 9.7 (1.77) 9.9 (1.73)
2007	. 1,132,600 (137,840) . 857,200 (124,770) . 689,900 (103,620) . 966,100 (117,200)	614,300 (52,740) 498,500 (52,350) 484,200 (48,320) 378,800 (40,200) 541,900 (55,160)	757,400 (100,440) 634,100 (94,160) 372,900 (70,660) 311,200 (59,190) 424,300 (66,350)	337,700 (55,630) 258,600 (52,980) 176,800 (42,890) 167,300 (38,460) 137,600 (31,000)	51.6 (5.34) 42.8 (4.90) 33.1 (4.54) 27.0 (3.83) 38.2 (4.33)	23.1 (1.94) 18.9 (1.94) 18.7 (1.83) 14.8 (1.55) 21.4 (2.13)	28.5 (3.55) 24.0 (3.42) 14.4 (2.63) 12.2 (2.24) 16.8 (2.52)	12.7 (2.01) 9.8 (1.96) 6.8 (1.62) 6.5 (1.47) 5.4 (1.20)
2012 2013 2014 2015	. 778,500 (115,110) . 621,300 (88,190)	470,800 (44,070) 403,000 (40,470) 288,900 (34,370) 263,100 (33,310)	520,400 (71,280) 375,500 (68,800) 332,400 (58,000) 281,900 (54,370)	169,900 (35,260) 151,200 (36,490) 165,000 (36,650) 110,900 (29,800)	38.0 (3.93) 30.1 (4.19) 24.1 (3.27) 21.3 (3.16)	18.1 (1.66) 15.6 (1.54) 11.2 (1.32) 10.3 (1.29)	20.0 (2.64) 14.5 (2.56) 12.9 (2.18) 11.0 (2.07)	6.5 (1.33) 5.8 (1.38) 6.4 (1.40) 4.3 (1.15)

<sup>&</sup>lt;sup>1</sup>Serious violent victimization is also included in all violent victimization.

NOTE: "Serious violent victimization" includes the crimes of rape, sexual assault, robbery, and aggravated assault. "All violent victimization" includes serious violent crimes as well as simple assault. "Theft" includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not

include robbery, which involves the threat or use of force and is classified as a violent crime. "Total victimization" includes theft and violent crimes. Data in this table are from the National Crime Victimization Survey (NCVS); due to differences in time coverage and administration between the NCVS and the School Crime Supplement (SCS) to the NCVS, data in this table cannot be compared with data in tables that are based on the SCS. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), 1992 through

2015. (This table was prepared August 2016).

<sup>&</sup>lt;sup>2</sup>"At school" includes inside the school building, on school property, and on the way to and from school.

<sup>&</sup>lt;sup>3</sup>Due to methodological differences, use caution when comparing 2006 estimates to other years.

Table 228.25. Number of nonfatal victimizations against students ages 12–18 and rate of victimization per 1,000 students, by type of victimization, location, and selected student characteristics: 2015 [Standard errors appear in parentheses]

			Nu	mber of nonfat	al victimizations	3					Rate of	victimization	per 1,000 stude	nts		
Location and student						Viole	ent							Violent		
characteristic		Total		Theft		All violent	Ser	ious violent1		Total		Theft		All violent	Serio	ous violent1
1		2		3		4		5		6		7		8		9
At school <sup>2</sup> Total	841,100	(112,860)	309,100	(36,480)	531,900	(82,870)	99,000	(27,740)	32.9	(4.17)	12.1	(1.41)	20.8	(3.11)	3.9	(1.07)
Sex Male Female	407,200 433,800	(69,330) (72,320)	152,200 157,000	(24,550) (24,980)	255,000 276,900	(50,910) (53,730)	62,800 36,300	(20,890) (14,960)	30.9 34.9	(4.98) (5.47)	11.6 12.6	(1.84) (1.98)	19.4 22.3	(3.71) (4.14)	4.8 2.9	(1.56) (1.19)
Age 12-14 15-18	501,500 339,600	(79,660) (61,460)	123,800 185,300	(21,920) (27,380)	377,700 154,300	(65,950) (36,760)	61,200 37,900 !	(20,560) (15,360)	41.3 25.3	(6.12) (4.35)	10.2 13.8	(1.79) (2.01)	31.1 11.5	(5.13) (2.66)	5.0 2.8 !	(1.67) (1.13)
Race/ethnicity <sup>3</sup> White Black Hispanic Other	462,900 107,100 191,800 79,200	(75,510) (29,150) (42,300) (24,120)	175,000 25,400 80,600 28,100	(26,530) (9,380) (17,350) (9,890)	287,900 81,700 111,200 51,100	(55,120) (24,600) (29,850) (18,420)	45,900 15,700 ! 29,000 ! 8,400 !	(17,260) (9,140) (13,090) (6,430)	34.3 29.8 30.0 38.2	(5.26) (7.70) (6.26) (10.98)	13.0 7.1 12.6 13.5	(1.94) (2.59) (2.68) (4.71)	21.3 22.7 17.4 24.7	(3.91) (6.57) (4.50) (8.53)	3.4 4.4! 4.5! 4.1!	(1.26) (2.51) (2.02) (3.07)
Urbanicity <sup>4</sup> UrbanSuburbanSuburban	272,300 499,100 69,600	(53,150) (79,410) (22,270)	109,100 169,000 31,000	(20,460) (26,020) (10,420)	163,200 330,100 38,600 !	(38,110) (60,320) (15,540)	26,300 ! 67,600 5,200 !	(12,360) (21,860) (4,890)	35.3 35.9 17.6	(6.48) (5.36) (5.43)	14.2 12.1 7.8	(2.62) (1.85) (2.61)	21.2 23.7 9.7 !	(4.74) (4.14) (3.84)	3.4 ! 4.9 1.3 !	(1.59) (1.55) (1.23)
Household income <sup>5</sup> Less than \$15,000 \$15,000-29,999 \$30,000-49,999 \$50,000-74,999 \$75,000 or more	90,000 166,700 150,100 153,600 280,600	(26,120) (38,640) (36,130) (36,650) (54,210)	42,600 44,800 63,200 43,200 115,300	(12,330) (12,660) (15,220) (12,410) (21,080)	47,300 121,900 86,900 110,400 165,300	(17,580) (31,630) (25,560) (29,710) (38,430)	9,400 ! 11,100 ! 18,900 ! 27,100 ! 32,500	(6,830) (7,500) (10,180) (12,590) (14,020)	36.6 40.3 28.3 36.1 29.8	(10.02) (8.75) (6.47) (8.11) (5.45)	17.3 10.8 11.9 10.1 12.2	(4.94) (3.03) (2.83) (2.89) (2.21)	19.2 29.5 16.4 25.9 17.5	(6.90) (7.26) (4.66) (6.66) (3.93)	3.8 ! 2.7 ! 3.6 ! 6.4 ! 3.5	(2.75) (1.80) (1.90) (2.91) (1.47)
Away from school Total	545,100	(84,230)	263,100	(33,310)	281,900	(54,370)	110,900	(29,800)	21.3	(3.16)	10.3	(1.29)	11.0	(2.07)	4.3	(1.15)
Sex Male Female	280,200 264,800	(54,160) (52,190)	134,200 129,000	(22,910) (22,420)	146,100 135,800	(35,500) (33,890)	43,400 ! 67,500	(16,680) (21,850)	21.3 21.3	(3.94) (4.02)	10.2 10.4	(1.72) (1.78)	11.1 10.9	(2.62) (2.66)	3.3 ! 5.4	(1.25) (1.73)
Age 12–14 15–18	235,900 309,100	(48,390) (57,770)	100,000 163,200	(19,500) (25,520)	136,000 145,900	(33,910) (35,480)	62,200 48,700	(20,770) (17,890)	19.4 23.0	(3.83) (4.11)	8.2 12.1	(1.59) (1.87)	11.2 10.9	(2.72) (2.57)	5.1 3.6	(1.69) (1.32)
Race/ethnicity <sup>3</sup> White Black Hispanic Other	271,700 132,500 117,400 23,400	(53,070) (33,360) (30,880) (11,550)	106,000 85,100 59,800 12,200 !	(20,140) (17,870) (14,780) (6,400)	165,700 47,400 ! 57,500 11,200 !	(38,490) (17,600) (19,800) (7,560)	52,400 20,800 ! 37,800 !	(18,690) (10,750) (15,340) (†)	20.1 36.9 18.3 11.3	(3.77) (8.74) (4.65) (5.45)	7.8 23.7 9.4 5.9 !	(1.48) (4.86) (2.29) (3.07)	12.3 13.2 ! 9.0 5.4 !	(2.77) (4.76) (3.03) (3.60)	3.9 5.8 ! 5.9 !	(1.37) (2.95) (2.36) (†)
Urbanicity <sup>4</sup> UrbanSuburban	182,800 282,400 79,900	(41,000) (54,430) (24,250)	127,800 110,100 25,200	(22,310) (20,560) (9,340)	55,000 172,300 54,700	(19,250) (39,460) (19,190)	35,800 ! 68,600 6,500 !	(14,860) (22,060) (5,570)	23.7 20.3 20.2	(5.08) (3.75) (5.89)	16.6 7.9 6.4	(2.85) (1.46) (2.34)	7.1 12.4 13.8	(2.45) (2.75) (4.71)	4.6 ! 4.9 1.7 !	(1.90) (1.56) (1.40)
Household income <sup>5</sup> Less than \$15,000 \$15,000-29,999 \$30,000-49,999 \$50,000-74,999 \$75,000 or more	76,200 140,800 142,100 94,900 91,100	(23,550) (34,680) (34,870) (27,000) (26,320)	35,200 79,300 42,900 46,700 59,000	(11,130) (17,200) (12,380) (12,940) (14,670)	41,000 61,500 99,200 48,200 ! 32,000	(16,120) (20,630) (27,760) (17,760) (13,890)	30,600 ! 30,200 ! 34,900 ! 4,100 ! 11,100 !	(13,530) (13,410) (14,640) (4,310) (7,490)	31.0 34.0 26.8 22.3 9.7	(9.10) (7.91) (6.26) (6.09) (2.73)	14.3 19.2 8.1 11.0 6.3	(4.47) (4.08) (2.31) (3.01) (1.55)	16.7 14.9 18.7 11.3 ! 3.4	(6.36) (4.84) (5.04) (4.07) (1.46)	12.5 ! 7.3 ! 6.6 ! 1.0 ! 1.2 !	(5.37) (3.19) (2.71) (1.01) (0.79)

<sup>-</sup>Not available.

NOTE: "Serious violent victimization" includes the crimes of rape, sexual assault, robbery, and aggravated assault. "All violent victimization" includes serious violent crimes as well as simple assault. "Theft" includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not include robbery, which involves the threat or use of force and is classified as a violent crime. "Total victimization" includes theft and violent crimes. Data in this table are from the National Crime Victimization Survey (NCVS) and are reported in accordance with Bureau of Justice Statistics standards. Detail may not sum to totals because of rounding and missing data on student characteristics. The population size for students ages 12-18 was 25,581,700 in 2015.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. Estimate based on 10 or fewer sample cases, or the coefficient of variation is greater than 50 percent. <sup>1</sup>Serious violent victimization is also included in all violent victimization.

<sup>&</sup>lt;sup>2</sup>"At school" includes inside the school building, on school property, and on the way to and from school.

<sup>&</sup>lt;sup>3</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes Asians, Pacific Islanders, American Indians/Alaska Natives, and persons of Two or more races.

<sup>&</sup>lt;sup>4</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." Income data for 2015 were imputed. Estimates may not be comparable to previous years. For more information, see Criminal Victimization, 2015 (NCJ 250180, October 2016).

Table 228.30. Percentage of students ages 12–18 who reported criminal victimization at school during the previous 6 months, by type of victimization and selected student and school characteristics: Selected years, 1995 through 2015

[Standard errors appear in parentheses]

Type of victimization and student or school characteristic		1995		1999		2001		2003		2005		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9		10		11
Total	9.5	(0.35)	7.6	(0.35)	5.5	(0.31)	5.1	(0.24)	4.3	(0.31)	4.3	(0.30)	3.9	(0.28)	3.5	(0.28)	3.0	(0.25)	2.7	(0.25)
Sex Male Female	10.0 9.0	(0.46) (0.47)	7.8 7.3	(0.46) (0.46)	6.1 4.9	(0.41) (0.39)	5.4 4.8	(0.33) (0.36)	4.6 3.9	(0.42) (0.38)	4.5 4.0	(0.43) (0.39)	4.6 3.2	(0.40) (0.35)	3.7 3.4	(0.35) (0.38)	3.2 2.8	(0.40) (0.34)	2.6 2.8	(0.35) (0.38)
Race/ethnicity¹ White Black Hispanic	9.8 10.2 7.6	(0.37) (1.04) (0.90)	7.5 9.9 5.7	(0.44) (0.85) (0.77)	5.8 6.1 4.6	(0.39) (0.78) (0.64)	5.4 5.3 3.9	(0.31) (0.80) (0.50)	4.7 3.8 3.9	(0.35) (0.80) (0.70)	4.3 4.3 3.6	(0.38) (0.83) (0.54)	3.9 4.4 3.9	(0.37) (0.74) (0.75)	3.6 4.6 2.9	(0.35) (0.89) (0.47)	3.0 3.2 3.2	(0.32) (0.71) (0.46)	2.9 2.2 ! 2.3	(0.36) (0.77) (0.47)
Asian Other	8.8	(†) (1.54)	6.4	(†) (1.28)	3.1	(†) (0.91)	5.0	(†) (1.08)	1.5 ! 4.3 !	(0.68)	3.6 ! 8.1		‡ ‡	(†) (†)	2.5 ! 3.7 !	(1.23)	2.6 ! 2.2 !	(1.08)	‡ 6.2 !	(†) (2.04)
6th	9.6 11.2 10.5 11.9 9.1 7.3 6.1	(0.97) (0.81) (0.78) (0.88) (0.76) (0.74) (0.74)	8.0 8.2 7.6 8.9 8.0 7.2 4.8	(1.24) (0.81) (0.84) (0.79) (0.82) (0.88) (0.81)	5.9 5.8 4.3 7.9 6.5 4.8 2.9	(0.90) (0.66) (0.61) (0.81) (0.77) (0.62) (0.52)	3.8 6.3 5.2 6.3 4.8 5.1 3.6	(0.77) (0.74) (0.65) (0.70) (0.63) (0.68) (0.71)	4.6 5.4 3.6 4.7 4.3 3.6 3.8	(0.83) (0.71) (0.63) (0.69) (0.71) (0.51) (0.85)	4.1 4.7 4.4 5.3 4.4 4.0 2.7	(0.87) (0.69) (0.63) (0.75) (0.67) (0.75) (0.70)	3.7 3.4 3.8 5.3 4.2 4.7 2.0	(0.91) (0.70) (0.78) (0.85) (0.79) (0.88) (0.52)	3.8 3.1 3.8 5.1 3.0 3.1 2.9	(0.85) (0.61) (0.67) (0.83) (0.58) (0.65) (0.68)	4.1 2.5 2.3 4.1 3.3 3.3 2.0 !	(0.92) (0.51) (0.52) (0.76) (0.57) (0.65) (0.67)	3.1 3.4 2.3 3.0 1.6 4.4 1.3!	(0.79) (0.70) (0.57) (0.62) (0.47) (1.04) (0.45)
Urbanicity² Urban Suburban Rural	9.3 10.3 8.3	(0.64) (0.49) (0.79)	8.4 7.6 6.4	(0.69) (0.43) (0.96)	5.9 5.7 4.7	(0.58) (0.40) (0.93)	6.1 4.8 4.7	(0.58) (0.33) (0.75)	5.3 4.2 2.8	(0.65) (0.34) (0.69)	4.5 4.1 4.4	(0.58) (0.38) (0.55)	4.2 4.0 3.1	(0.56) (0.36) (0.66)	4.3 3.3 2.8	(0.56) (0.34) (0.57)	3.3 3.2 2.0	(0.47) (0.35) (0.58)	3.3 2.8 1.5	(0.51) (0.35) (0.37)
Control of school Public Private	9.8 6.6	(0.38) (0.90)	7.9 4.5	(0.37) (0.80)	5.7 3.4	(0.34) (0.72)	5.2 4.9	(0.26) (0.79)	4.4 2.7	(0.32) (0.77)	4.6 1.1 !	(0.32) (0.50)	4.1 1.8 !	(0.30) (0.76)	3.7 1.9 !	(0.29) (0.68)	3.1 2.8 !	(0.27) (0.89)	2.8	(0.26) (†)
Theft	7.1	(0.29)	5.7	(0.32)	4.2	(0.24)	4.0	(0.21)	3.1	(0.27)	3.0	(0.23)	2.8	(0.23)	2.6	(0.23)	1.9	(0.20)	1.9	(0.22)
Sex Male Female Race/ethnicitv <sup>1</sup>	7.1 7.1	(0.38) (0.41)	5.7 5.7	(0.41) (0.43)	4.5 3.8	(0.34) (0.33)	4.0 4.1	(0.27) (0.32)	3.1 3.2	(0.34) (0.36)	3.0 3.0	(0.34) (0.33)	3.4 2.1	(0.36) (0.28)	2.6 2.6	(0.29) (0.33)	2.0 1.8	(0.30) (0.28)	1.7 2.0	(0.26) (0.34)
White Black Hispanic Asian Other	7.4 7.1 5.8 — 6.5	(0.32) (0.85) (0.78) (†) (1.40)	5.8 7.4 3.9 — 4.4	(0.43) (0.77) (0.61) (†) (0.98)	4.2 5.0 3.7 — 2.9	(0.30) (0.68) (0.69) (†) (0.87)	4.3 4.0 3.0 — 4.4	(0.28) (0.66) (0.41) (†) (1.04)	3.4 2.7 3.1 ‡	(0.32) (0.65) (0.64) (†) (†)	3.1 3.0 2.2 3.2! 4.5!	(0.29) (0.70) (0.47) (1.32) (1.57)	2.9 2.5 3.0 ‡	(0.31) (0.61) (0.63) (†) (†)	2.5 3.7 2.0 2.5! 2.8!	(0.28) (0.78) (0.41) (1.23) (1.21)	1.6 2.7 1.8 2.6!	(0.22) (0.67) (0.39) (1.08) (†)	2.0 1.3 ! 1.6 ‡ 4.4 !	(0.28) (0.63) (0.39) (†) (1.74)
Grade 6th 7th 8th 9th 10th 11th 12th	5.4 8.1 7.9 9.1 7.7 5.5 4.6	(0.66) (0.71) (0.72) (0.77) (0.72) (0.66) (0.67)	5.2 6.0 5.9 6.5 6.5 5.5 4.0	(0.97) (0.73) (0.81) (0.71) (0.73) (0.67) (0.71)	4.0 3.4 3.3 6.2 5.7 3.8 2.3	(0.70) (0.51) (0.50) (0.76) (0.72) (0.57) (0.45)	2.2 4.8 4.1 5.3 3.7 4.1 3.1	(0.63) (0.67) (0.56) (0.62) (0.59) (0.64) (0.68)	2.8 2.9 2.4 3.7 3.8 2.8 3.5	(0.75) (0.50) (0.53) (0.61) (0.66) (0.45) (0.85)	2.7 2.7 2.5 4.6 3.6 2.6 1.9	(0.77) (0.54) (0.54) (0.70) (0.63) (0.61) (0.55)	1.3 ! 2.1 2.0 4.9 3.5 3.3 1.5		2.7 1.9 2.0 4.4 2.1 2.7 2.4	(0.70) (0.44) (0.48) (0.78) (0.50) (0.58) (0.62)	1.4! 1.4 1.0! 2.7 2.6 2.3 1.6!	(0.57) (0.38) (0.33) (0.58) (0.48) (0.50)	1.6 ! 1.6 ! 1.8 2.1 1.4 ! 3.4 1.0 !	(0.65) (0.54) (0.50) (0.52) (0.43) (0.85) (0.40)
Urbanicity <sup>2</sup> Urban Suburban Rural	6.6 7.6 6.8	(0.51) (0.40) (0.66)	6.9 5.4 5.0	(0.59) (0.36) (0.95)	4.5 4.3 3.4	(0.52) (0.32) (0.65)	4.5 3.8 3.9	(0.47) (0.27) (0.66)	3.6 3.2 2.2 !	(0.51) (0.31)	2.8 3.0 3.2	(0.48) (0.31) (0.46)	2.9 2.8 2.3	(0.45) (0.32) (0.59)	3.0 2.5 2.0	(0.45) (0.30) (0.47)	2.4 1.9 0.8	(0.44) (0.27) (0.24)	2.3 1.8 1.2	(0.45) (0.30) (0.32)
Control of school Public Private	7.3 5.2	(0.32) (0.74)	5.9 4.3	(0.34) (0.78)	4.4 2.5	(0.26) (0.67)	4.0 4.0	(0.22) (0.77)	3.3 1.3 !	(0.28) (0.48)	3.2 1.1 !	(0.25) (0.50)	2.9	(0.25) (†)	2.7 1.2 !	(0.24) (0.52)	1.9 2.0 !	(0.21) (0.76)	1.9 ‡	(0.22)
Violent	3.0	(0.21)	2.3	(0.18)	1.8	(0.19)	1.3	(0.15)	1.2	(0.15)	1.6	(0.18)	1.4	(0.17)	1.1	(0.15)	1.2	(0.15)	0.9	(0.15)
Sex Male Female Race/ethnicity <sup>1</sup>	3.5 2.4	(0.27) (0.25)	2.5 2.0	(0.26) (0.22)	2.1 1.5	(0.26) (0.24)	1.8 0.9	(0.24) (0.16)	1.6 0.8	(0.25) (0.15)	1.7 1.4	(0.26) (0.23)	1.6 1.1	(0.25) (0.21)	1.2 0.9	(0.21) (0.17)	1.3 1.1	(0.23) (0.23)	1.0 0.9	(0.21) (0.19)
White Black Hispanic Asian Other	3.0 3.4 2.7 — 2.5 !	(0.23) (0.61) (0.43) (†) (0.87)	2.1 3.5 1.9 — 2.2 !	(0.22) (0.55) (0.38) (†) (0.81)	2.0 1.3! 1.5 —	(0.24) (0.40) (0.41) (†) (†)	1.4 1.6 1.1 —	(0.18) (0.41) (0.28) (†) (†)	1.3 1.3! 0.9 ‡	(0.20) (0.46) (0.24) (†) (†)	1.4 ‡	(0.22) (0.50) (0.42) (†) (1.50)	1.2 2.3 1.3! #	(0.21) (0.62) (0.40) (†) (†)	1.2 1.1! 1.0 # ‡	(0.17) (0.42) (0.28) (†) (†)	1.5 ‡ 1.5 ‡	(0.24) (†) (0.26) (†) (†)	1.0 0.9 ! 0.6 ! ‡ 2.9 !	` (†)
Grade 6th	5.1 3.8 3.1 3.4 2.1 1.9 1.9	(0.73) (0.54) (0.44) (0.50) (0.36) (0.40) (0.41)		(0.76) (0.43) (0.44) (0.47) (0.39) (0.58) (0.31)	2.6 2.6 1.3 2.4 1.2 1.6 0.9 !	(0.66) (0.47) (0.34) (0.46) (0.31) (0.39) (0.31)		(0.53) (0.43) (0.35) (0.31) (0.36) (0.33) (0.26)		(0.55) (0.53) (0.39) (0.29) (0.24) (0.31) (†)	2.4 2.1 1.2! 1.2! 1.5!		1.2 ! 2.0 0.9 ! 1.0 !	(0.83) (0.42) (0.60) (0.37) (0.37) (0.51) (†)	1.2 ! 2.1 1.1 !	(0.49) (0.41) (0.50) (0.35) (0.34) (†)	1.4 1.4 ! 1.0 !	(0.73) (0.38) (0.42) (0.44) (0.35) (0.43) (†)	1.6! 1.9 0.6! 0.8! ‡ 1.3!	(0.65) (0.47) (0.30) (0.34) (†) (0.49) (†)
Urbanicity² Urban Suburban Rural	3.3 3.5 1.8	(0.40) (0.30) (0.31)	2.3 2.4 1.9	(0.38) (0.26) (0.50)	1.7 1.7	(0.29) (0.20) (0.64)	1.8 1.2	(0.32) (0.19) (0.31)	1.8 1.1	(0.34) (0.18) (0.26)	2.0 1.3 1.7	(0.35) (0.23) (0.36)	1.8 1.3	(0.41) (0.23) (0.32)	1.4 0.9	(0.31) (0.16) (0.31)	0.9 1.4	(0.21) (0.21) (0.46)	1.0 1.0 0.5 !	(0.27) (0.20)
Control of school Public Private	3.1 1.7	(0.22) (0.45)	2.5 ‡	(0.20)	1.9 1.0 !	(0.20) (0.32)	1.4 0.9 !	(0.15) (0.39)	1.2 1.4 !	(0.15) (0.60)	1.7	(0.20)	1.4	(0.19)	1.1	(0.15)	1.2	(0.16)	1.0	(0.15)

Table 228.30. Percentage of students ages 12-18 who reported criminal victimization at school during the previous 6 months, by type of victimization and selected student and school characteristics: Selected years, 1995 through 2015—Continued

Type of victimization and student or school characteristic	1995	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11
Serious violent <sup>3</sup>	0.7 (0.09)	0.5 (0.09)	0.4 (0.08)	0.2 (0.06)	0.3 (0.07)	0.4 (0.08)	0.3 (0.09)	0.1 ! (0.05)	0.2! (0.07)	0.2! (0.07)
Sex Male Female	0.9 (0.14) 0.4 (0.10)	0.6 (0.12) 0.5 (0.12)	0.5 (0.11) 0.4! (0.12)	0.3! (0.10)	0.3 ! (0.10) 0.3 (0.07)	0.5 ! (0.14) 0.2 ! (0.08)	0.6 (0.16) ‡ (†)	0.2! (0.08)	0.2 ! (0.10) 0.2 ! (0.10)	0.2! (0.12)
Race/ethnicity¹ White Black Hispanic Asian Other	0.6 (0.09) 1.0! (0.31) 0.9! (0.30) — (†) ‡ (†)	0.4 (0.09) 1.2 (0.33) 0.6! (0.22) — (†) # (†)	0.4 (0.08) 0.5! (0.25) 0.8! (0.33) — (†) # (†)	0.2 ! (0.06) ‡ (†) 0.4 ! (0.18) — (†) ‡ (†)	0.3! (0.09) ‡ (†) 0.4! (0.16) ‡ (†) ‡ (†)	0.2 ! (0.08) ‡ (†) 0.8 ! (0.32) ‡ (†) ‡ (†)	0.3 ! (0.10)	0.2 ! (0.07) ‡ (†) ‡ (†) # (†) # (†)	0.2 ! (0.09) ‡ (†) 0.4 ! (0.17) ‡ (†) ‡ (†)	0.3! (0.10) ‡ (†) ‡ (†) ‡ (†) ‡ (†)
Grade 6th	1.5 (0.42) 0.9 (0.24) 0.8! (0.23) 0.7 (0.21) 0.4! (0.16) ‡ (†)	1.3 ! (0.40) 0.9 ! (0.27) 0.5 ! (0.22) 0.6 ! (0.18) ‡ (†) ‡ (†)	‡ (†) 0.6! (0.24) 0.3! (0.14) 0.8! (0.31) 0.4! (0.18) ‡ (†)	# (†) ‡ (†) 0.3 ! (0.15) 0.6 ! (0.21) # (†) ‡ (†) # (†)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) 0.4! (0.20) ‡ (†) ‡ (†) ‡ (†) 0.6! (0.27) ‡ (†)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) 0.5 ! (0.23) # (†) ‡ (†) # (†) # (†)	0.8 ! (0.42)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)
Urbanicity <sup>2</sup> UrbanSuburbanRural	1.3 (0.24) 0.6 (0.12) 0.3! (0.10)	0.7 (0.19) 0.5 (0.11) 0.4! (0.18)	0.5 (0.15) 0.4 (0.09) 0.5! (0.24)	0.4! (0.14) 0.1! (0.05) ‡ (†)	0.4 ! (0.17) 0.3 ! (0.08) ‡ (†)	0.7 ! (0.23) 0.2 ! (0.09) ‡ (†)	‡ (†)	‡ (†) ‡ (†)	0.3 ! (0.16) 0.2 ! (0.08) ‡ (†)	‡ ` (†)
Public Private	0.7 (0.10) ‡ (†)	0.6 (0.10) # (†)	0.5 (0.09) # (†)	0.2 (0.06) # (†)	0.3 (0.06) ‡ (†)	0.4 (0.09) ‡ (†)	0.4 (0.10) ‡ (†)	0.1 ! (0.06) # (†)	0.2 ! (0.08) ‡ (†)	0.2 ! (0.08) ‡ (†)

<sup>-</sup>Not available

3Serious violent victimization is also included in violent victimization.

NOTE: "Total victimization" includes theft and violent victimization. A single student could report more than one type of victimization. In the total victimization section, students who reported both theft and violent victimization are counted only once. "Theft" includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not include robbery, which involves the threat or use of force and is classified as a violent crime. "Serious violent victimization" includes the crimes of rape, sexual assault, robbery, and aggravated assault. "Violent victimization" includes the serious violent crimes as well as simple assault. "At school" includes in the school building, on school property, on a school bus, and, from 2001  $\,$ 

onward, going to and from school. SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1995 through 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable. #Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/ Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

<sup>&</sup>lt;sup>2</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

Table 228.40. Percentage of students in grades 9-12 who reported being threatened or injured with a weapon on school property during the previous 12 months, by selected student characteristics and number of times threatened or injured: Selected years, 1993 through 2015

				S	ex								Race/	ethnicity										Gr	ade			
Number of times and year		Total		Male		Female		White		Black	Н	lispanic		Asian <sup>2</sup>	I	Pacific slander <sup>2</sup>		merican n/Alaska Native²	more	Two or e races <sup>2</sup>	9t	h grade	10tl	h grade	11	th grade	12	th grade
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
At least once 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011	7.3 8.4 7.4 7.7 8.9 9.2 7.9 7.8 7.7	(0.44) (0.52) (0.45) (0.42) (0.55) (0.75) (0.35) (0.44) (0.37) (0.31)	9.2 10.9 10.2 9.5 11.5 11.6 9.7 10.2 9.6 9.5	(0.64) (0.57) (0.71) (0.80) (0.66) (0.96) (0.42) (0.59) (0.59) (0.39)	5.4 5.8 4.0 5.8 6.5 6.5 6.1 5.4 5.5 5.2	(0.40) (0.68) (0.32) (0.64) (0.52) (0.61) (0.41) (0.41) (0.37) (0.37)	6.3 7.0 6.2 6.6 8.5 7.8 7.2 6.9 6.4 6.1	(0.58) (0.53) (0.56) (0.35) (0.66) (0.77) (0.46) (0.52) (0.43) (0.35)	11.2 11.0 9.9 7.6 9.3 10.9 8.1 9.7 9.4 8.9	(0.95) (1.61) (0.91) (0.85) (0.71) (0.80) (0.69) (0.86) (0.80) (0.64)	8.6 12.4 9.0 9.8 8.9 9.4 9.8 8.7 9.1 9.2	(0.83) (1.44) (0.63) (1.09) (1.05) (1.23) (0.86) (0.60) (0.61) (0.81)	7.7 11.3 11.5 4.6 7.6! 5.5 7.0	(†) (†) (1.05) (2.73) (2.66) (1.10) (2.29) (0.91) (0.99)	 15.6 24.8 16.3 14.5! 8.1! 12.5 11.3	(†) (†) (†) (4.46) (7.16) (4.31) (4.93) (2.45) (3.11) (3.23)	11.7 11.4! 12.5! 13.2! 15.2! 22.1 9.8 5.9 16.5 8.2	(2.50) (4.22) (5.15) (5.45) (4.57) (4.79) (2.67) (1.24) (2.68) (1.52)	9.3 10.3 18.7 10.7 13.3 9.2 9.9	(†) (†) (†) (1.22) (2.33) (3.11) (2.33) (2.25) (1.50) (1.35)	9.4 9.6 10.1 10.5 12.7 12.1 10.5 9.2 8.7 8.3	(0.92) (0.96) (1.02) (0.95) (0.89) (1.25) (0.63) (0.69) (0.53) (0.63)	7.3 9.6 7.9 8.2 9.1 9.2 8.8 8.4 8.4 7.7	(0.59) (1.03) (1.14) (0.92) (0.75) (1.02) (0.72) (0.51) (0.72) (0.58)	7.3 7.7 5.9 6.1 6.9 7.3 5.5 6.8 7.9 7.3	(0.64) (0.64) (0.70) (0.46) (0.65) (0.69) (0.43) (0.57) (0.60) (0.61)	5.5 6.7 5.8 5.1 5.3 6.3 5.8 6.3 5.2 5.9	(0.62) (0.57) (0.80) (0.79) (0.52) (0.92) (0.52) (0.64) (0.53) (0.45)
2013 2015	6.9 6.0	(0.38) (0.38)	7.7 7.0	(0.54) (0.50)	6.1 4.6	(0.40) (0.42)	5.8 4.9	(0.32) (0.50)	8.4 7.9	(0.82) (1.10)	8.5 6.6	(0.73) (0.65)	5.3 3.6 !	(1.41) (1.40)	8.7 ! 20.5 !	(2.71) (7.28)	18.5 8.2 !	(5.24) (2.69)	7.7 8.0	(2.11) (1.82)	8.5 7.2	(0.75) (0.51)	7.0 6.2	(0.67) (0.57)	6.8 5.5	(0.60) (0.68)	4.9 4.4	(0.61) (0.69)
Number of times, 2015 0 times	94.0 2.7 1.5 1.0 0.8	(0.38) (0.22) (0.16) (0.14) (0.12)	93.0 3.1 1.6 1.3 1.0	(0.50) (0.30) (0.19) (0.21) (0.18)	95.4 2.3 1.3 0.6 0.4!	(0.42) (0.23) (0.23) (0.12) (0.12)	95.1 2.4 1.5 0.6 0.4	(0.50) (0.24) (0.25) (0.12) (0.10)	92.1 4.1 1.6! 1.4! 0.9!	(1.10) (0.80) (0.47) (0.51) (0.34)	93.4 2.6 1.4 1.4 1.2	(0.65) (0.36) (0.27) (0.24) (0.19)	96.4 ‡ 0.5! ‡	(1.40) (†) (0.25) (†) (†)	79.5 ‡ ‡ ‡	(7.28) (†) (†) (†) (†) (†)	91.8 ‡ 3.1 ! ‡	(2.69) (†) (1.18) (†) (†)	92.0 3.8! 1.7! 1.2! 1.3!	(1.82) (1.37) (0.71) (0.52) (0.60)	92.8 3.5 2.1 0.9 0.6	(0.51) (0.36) (0.34) (0.15) (0.15)	93.8 2.9 1.3 1.3 0.7	(0.57) (0.35) (0.26) (0.28) (0.15)	94.5 2.5 1.1 1.1! 0.8	(0.68) (0.45) (0.20) (0.33) (0.23)	95.6 1.8 1.3 0.7! 0.6	(0.69) (0.34) (0.29) (0.23) (0.17)

<sup>-</sup>Not available.

<sup>2</sup>Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

NOTE: Survey respondents were asked about being threatened or injured "with a weapon such as a gun, knife, or club on school property." "On school property" was not defined for respondents. Detail may not sum to totals because of rounding. SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveil-

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 per-

<sup>&</sup>lt;sup>1</sup>Race categories exclude persons of Hispanic ethnicity.

Table 228.50. Percentage of public school students in grades 9-12 who reported being threatened or injured with a weapon on school property at least one time during the previous 12 months, by state: Selected years, 2003 through 2015

State		2003		2005		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8
United States <sup>1</sup>	9.2	(0.75)	7.9	(0.35)	7.8	(0.44)	7.7	(0.37)	7.4	(0.31)	6.9	(0.38)	6.0	(0.38)
Alabama Alaska Arizona Arkansas California	7.2 8.1 9.7 —	(0.91) (1.01) (1.10) (†) (†)	10.6 — 10.7 9.6 —	(0.86) (†) (0.55) (1.06) (†)	7.7 11.2 9.1	(†) (0.88) (0.79) (1.03) (†)	10.4 7.3 9.3 11.9	(1.56) (0.90) (0.92) (1.38) (†)	7.6 5.6 10.4 6.3	(1.20) (0.70) (0.74) (0.85) (†)	9.9 — 9.1 10.9 —	(1.17) (†) (1.32) (1.14) (†)	8.8 — 7.5 10.6 5.2	(0.92) (†) (0.97) (0.66) (0.72)
Colorado	— 7.7 12.7 8.4	(†) (†) (0.60) (1.42) (0.44)	7.6 9.1 6.2 12.1 7.9	(0.75) (0.91) (0.63) (0.78) (0.45)	7.7 5.6 11.3 8.6	(†) (0.59) (0.50) (0.98) (0.57)	8.0 7.0 7.8 — 8.2	(0.74) (0.62) (0.63) (†) (0.39)	6.7 6.8 6.4 8.7 7.2	(0.80) (0.71) (0.62) (0.92) (0.31)	7.1 5.6 8.5 7.1	(†) (0.74) (0.46) (0.30) (0.37)	6.7 6.2 7.6 7.4	(†) (0.71) (0.90) (0.27) (0.42)
Georgia Hawaii Idaho Illinois Indiana	8.2 9.4 — 6.7	(0.75) (†) (0.82) (†) (0.91)	8.3 6.8 8.3 — 8.8	(2.08) (0.87) (0.59) (†) (0.96)	8.1 6.4 10.2 7.8 9.6	(0.81) (1.10) (1.07) (0.69) (0.68)	8.2 7.7 7.9 8.8 6.5	(0.83) (1.03) (0.62) (0.86) (0.66)	11.7 6.3 7.3 7.6 6.8	(2.08) (0.62) (0.99) (0.48) (1.14)	7.2 — 5.8 8.5 —	(0.81) (†) (0.59) (0.82) (†)	6.1 6.6 6.6	(†) (†) (0.48) (0.80) (1.02)
lowa	5.2 — 8.5	(†) (†) (0.72) (†) (0.78)	7.8 7.4 8.0 — 7.1	(1.02) (0.82) (0.75) (†) (0.68)	7.1 8.6 8.3 — 6.8	(0.86) (1.12) (0.53) (†) (0.84)	6.2 7.9 9.5 7.7	(†) (0.62) (1.00) (1.29) (0.32)	6.3 5.6 7.4 8.7 6.8	(0.85) (0.68) (0.98) (1.18) (0.26)	5.3 5.4 10.5 5.3	(†) (0.65) (0.57) (0.99) (0.29)	7.2 — 5.2	(†) (†) (0.87) (†) (0.36)
Maryland	6.3 9.7 — 6.6	(†) (0.54) (0.57) (†) (0.82)	11.7 5.4 8.6 —	(1.30) (0.44) (0.81) (†) (†)	9.6 5.3 8.1 — 8.3	(0.86) (0.47) (0.77) (†) (0.59)	9.1 7.0 9.4 — 8.0	(0.75) (0.58) (0.63) (†) (0.69)	8.4 6.8 6.8 — 7.5	(0.67) (0.67) (0.50) (†) (0.63)	9.4 4.4 6.7 — 8.8	(0.22) (0.38) (0.52) (†) (0.78)	7.3 4.1 6.6 — 10.1	(0.17) (0.46) (0.67) (†) (0.98)
Missouri	7.5 7.1 8.8 6.0 7.5	(0.93) (0.46) (0.80) (0.65) (0.98)	9.1 8.0 9.7 8.1 8.6	(1.19) (0.64) (0.68) (0.96) (0.91)	9.3 7.0 — 7.8 7.3	(1.03) (0.51) (†) (0.70) (0.69)	7.8 7.4 — 10.7	(0.76) (0.99) (†) (0.84) (†)	7.5 6.4 —	(†) (0.53) (0.54) (†) (†)	6.3 6.4 6.4	(†) (0.40) (0.57) (0.80) (†)	5.5 7.1 6.9	(†) (0.48) (0.83) (0.79) (†)
New Jersey New Mexico New York North Carolina North Dakota	7.2 7.2 5.9	(†) (†) (0.44) (0.74) (0.89)	8.0 10.4 7.2 7.9 6.6	(1.07) (0.96) (0.47) (0.92) (0.58)	10.1 7.3 6.6 5.2	(†) (0.68) (0.57) (0.62) (0.59)	6.6 — 7.5 6.8 —	(0.75) (†) (0.55) (0.61) (†)	5.7 — 7.3 9.1 —	(0.51) (†) (0.60) (0.95) (†)	6.2 7.3 6.9	(0.81) (†) (0.61) (0.45) (†)	8.4 4.9	(†) (†) (0.68) (0.69) (†)
Ohio² Oklahoma Oregon Pennsylvania Rhode Island	7.7 7.4 — — 8.2	(1.30) (1.10) (†) (†) (0.84)	8.2 6.0 — — 8.7	(0.67) (0.65) (†) (†) (0.87)	8.3 7.0 — — 8.3	(0.77) (0.72) (†) (†) (0.42)	5.8 — 5.6 6.5	(†) (0.66) (†) (0.73) (0.65)	5.7 — — —	(†) (0.88) (†) (†) (†)	4.6 — — 6.4	(†) (0.53) (†) (†) (0.51)	5.1 — 5.0 —	(†) (0.78) (†) (0.47) (†)
South Carolina	 6.5 8.4  7.3	(†) (0.71) (1.17) (†) (1.44)	10.1 8.1 7.4 9.3 9.8	(0.93) (1.04) (0.79) (0.84) (1.32)	9.8 5.9 7.3 8.7 11.4	(0.85) (0.87) (0.76) (0.52) (1.92)	8.8 6.8 7.0 7.2 7.7	(1.48) (0.87) (0.71) (0.52) (0.88)	9.2 6.1 5.8 6.8 7.0	(0.92) (0.77) (0.52) (0.40) (0.98)	6.5 5.0 9.3 7.1 5.5	(0.83) (0.69) (0.73) (0.62) (0.59)	5.3 7.3 10.2 —	(0.73) (1.10) (1.04) (†) (†)
Vermont <sup>4</sup> Virginia Washington West Virginia Wisconsin Wyoming	7.3 — 8.5 5.5 9.7	(0.20) (†) (†) (1.26) (0.70) (1.00)	6.3 — 8.0 7.6 7.8	(0.46) (†) (†) (0.78) (0.73) (0.67)	6.2 — 9.7 5.6 8.3	(0.56) (†) (†) (0.77) (0.66) (0.67)	6.0 — 9.2 6.7 9.4	(0.30) (†) (†) (0.77) (0.75) (0.58)	5.5 7.0 — 6.6 5.1 7.3	(0.37) (0.86) (†) (0.93) (0.48) (0.58)	6.4 6.1 — 5.6 4.3 6.8	(0.43) (0.43) (†) (0.51) (0.64) (0.47)	5.3 6.4 — 6.9 — 6.6	(0.16) (0.62) (†) (0.58) (†) (0.74)

<sup>—</sup>Not available.

State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2003 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate). SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2015. (This table was prepared June 2016.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country. 
<sup>2</sup>Ohio data for 2003 through 2013 include both public and private schools.

<sup>&</sup>lt;sup>3</sup>South Dakota data for all years include both public and private schools. <sup>4</sup>Vermont data for 2013 include both public and private schools.

NOTE: Survey respondents were asked about being threatened or injured "with a weapon such as a gun, knife, or club on school property." "On school property" was not defined for respondents. For the U.S. total, data for all years include both public and private schools.

Table 228.70. Number and percentage of public and private school teachers who reported that they were threatened with injury or physically attacked by a student from school during the previous 12 months, by selected teacher and school characteristics: Selected years, 1993–94 through 2011–12

				Se	ЭХ					Race/et	hnicity					Instructio	nal level <sup>1</sup>			Control o	f school	
Year		Total		Male		Female		White		Black		Hispanic		Other <sup>2</sup>	El	ementary	S	econdary		Public <sup>3</sup>		Private
1		2		3		4		5		6		7		8		9		10		11		12
											Number o	teachers										
Threatened with injury 1993–94	342,700 304,900 252,800 289,900 352,900	(7,140) (7,090) (8,750) (10,660) (17,080)	115,900 95,100 78,400 88,300 84,500	(3,870) (3,610) (3,930) (5,970) (5,220)	226,800 209,800 174,400 201,600 268,400	(5,570) (5,490) (7,260) (8,140) (15,450)	295,700 252,500 198,900 234,700 279,900	(6,320) (5,670) (6,980) (8,850) (13,300)	23,900 28,300 32,500 28,700 34,200	(1,380) (2,150) (3,050) (3,080) (4,380)	15,900 17,200 12,400 17,900 27,100	(1,850) (1,980) (1,810) (3,230) (4,660)	7,300 7,000 9,000 8,600 11,800	(680) (850) (1,250) (1,630) (2,200)	135,200 148,100 113,600 130,000 189,800	(4,520) (5,560) (7,240) (7,720) (13,430)	207,500 156,900 139,200 160,000 163,200	(5,380) (4,360) (5,280) (7,220) (7,520)	326,800 287,400 242,100 276,600 338,400	(7,040) (7,060) (7,840) (10,570) (17,290)	15,900 17,500 10,700 13,300 14,500	(1,130) (1,700) (1,780) (1,460) (1,450)
Physically attacked 1993–94 1999–2000 2003–04 2007–08 2011–12	121,100 134,800 129,200 156,000 209,800	(3,950) (4,820) (7,810) (8,090) (11,880)	30,800 30,600 23,600 34,900 32,500	(1,770) (1,990) (2,610) (4,760) (3,330)	90,300 104,200 105,700 121,100 177,300	(3,900) (4,390) (6,460) (6,120) (11,310)	104,300 111,700 102,200 132,300 171,300	(4,020) (3,810) (5,920) (6,860) (10,950)	7,700 11,600 15,100 12,300 18,800	(860) (1,540) (2,300) (2,350) (3,580)	6,200 8,800 7,000 8,200 11,800	(1,290) (1,660) (1,860) (2,040) (2,890)	2,800 2,600 5,000 3,200 ! 7,900	(450) (460) (1,110) (1,250) (1,990)	77,300 102,200 89,800 114,700 160,700	(3,240) (4,360) (6,680) (7,220) (10,210)	43,800 32,600 39,400 41,300 49,100	(1,980) (2,270) (3,410) (3,220) (4,310)	112,400 125,000 121,400 146,400 197,400	(3,730) (4,630) (7,180) (8,200) (11,730)	8,700 9,800 7,800 9,600 12,400	(860) (1,070) (1,450) (1,170) (1,490)
											Percent of	teachers										
Threatened with injury 1993–94	11.7 8.8 6.8 7.4 9.2	(0.23) (0.20) (0.24) (0.26) (0.42)	14.7 11.0 8.5 9.3 9.2	(0.40) (0.38) (0.39) (0.59) (0.49)	10.5 8.1 6.2 6.8 9.2	(0.25) (0.20) (0.27) (0.27) (0.50)	11.5 8.6 6.4 7.2 8.8	(0.24) (0.19) (0.24) (0.26) (0.40)	11.9 11.6 11.8 11.1 13.8	(0.61) (0.84) (0.96) (0.93) (1.72)	13.1 9.1 5.5 6.7 9.4	(1.32) (1.01) (0.82) (1.19) (1.54)	13.4 8.3 8.7 7.6 9.1	(1.08) (0.98) (1.25) (1.36) (1.54)	8.7 8.0 5.7 6.6 9.6	(0.30) (0.29) (0.37) (0.38) (0.67)	15.0 9.9 8.0 8.4 8.7	(0.28) (0.26) (0.27) (0.36) (0.34)	12.8 9.6 7.4 8.1 10.0	(0.26) (0.22) (0.24) (0.30) (0.48)	4.2 3.9 2.3 2.7 3.1	(0.29) (0.35) (0.40) (0.30) (0.32)
Physically attacked 1993–94	4.1 3.9 3.5 4.0 5.4	(0.13) (0.14) (0.21) (0.21) (0.30)	3.9 3.5 2.6 3.7 3.5	(0.21) (0.22) (0.27) (0.49) (0.35)	4.2 4.0 3.8 4.1 6.0	(0.18) (0.17) (0.24) (0.21) (0.37)	4.1 3.8 3.3 4.1 5.4	(0.16) (0.13) (0.20) (0.22) (0.33)	3.9 4.8 5.5 4.7 7.6	(0.40) (0.59) (0.78) (0.89) (1.41)	5.2 4.6 3.1 3.1 4.1	(0.99) (0.83) (0.85) (0.73) (0.96)	5.2 3.1 4.8 2.8 ! 6.1	(0.76) (0.54) (1.10) (0.97) (1.43)	5.0 5.5 4.5 5.8 8.2	(0.20) (0.23) (0.35) (0.38) (0.50)	3.2 2.1 2.3 2.2 2.6	(0.14) (0.14) (0.19) (0.16) (0.21)	4.4 4.2 3.7 4.3 5.8	(0.14) (0.15) (0.22) (0.24) (0.33)	2.3 2.2 1.7 2.0 2.7	(0.23) (0.22) (0.32) (0.24) (0.33)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>3</sup>Includes traditional public and public charter schools.

NOTE: Teachers who taught only prekindergarten students are excluded. Instructional level divides teachers into elementary or secondary based on a combination of the grades taught, main teaching assignment, and the structure of the teachers' class(es). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared October 2013.)

Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

<sup>&</sup>lt;sup>2</sup>Includes American Indians/Alaska Natives, Asians, and Pacific Islanders; for 2003–04 and later years, also includes persons of Two or more races.

Table 228.80. Percentage of public school teachers who reported that they were threatened with injury or physically attacked by a student from school during the previous 12 months, by state: Selected years, 1993–94 through 2011–12

				TI	reatened	with inju	ury								Physicall	y attacke	d			
State	1:	993–94	199	9–2000	2	003–04	2	007–08	2	011–12	1	993–94	199	9–2000	2	003–04	2	007–08	2	2011–12
1		2		3		4		5		6		7		8		9		10		11
United States	12.8	(0.26)	9.6	(0.22)	7.4	(0.24)	8.1	(0.30)	10.0	(0.48)	4.4	(0.14)	4.2	(0.15)	3.7	(0.22)	4.3	(0.24)	5.8	(0.33)
Alabama	13.3	(1.29)	8.8	(0.99)	6.1	(0.88)	6.8	(1.41)	7.6	(1.92)	3.2	(0.84)	3.8	(0.57)	2.7	(0.75)	3.2 !	(1.12)	3.1 !	(0.94)
Alaska	13.7	(0.92)	10.9	(0.80)	8.9	(1.25)	7.8	(1.24)	12.3	(2.82)	6.5	(0.48)	5.2	(0.51)	6.0	(0.94)	6.7	(1.50)	5.1 !	(1.78)
Arizona	13.0	(1.07)	9.5	(1.16)	6.8	(0.98)	6.4	(1.04)	9.1	(2.08)	3.6	(0.67)	4.5	(0.95)	2.6	(0.58)	4.9	(1.29)	4.7 !	(1.43)
Arkansas	13.8	(1.38)	10.1	(1.18)	4.8	(0.81)	5.9	(1.18)	7.8	(1.48)	3.0	(0.67)	2.5	(0.59)	2.7	(0.72)	4.1	(1.07)	5.2 !	(1.80)
California	7.4	(0.91)	5.8	(0.70)	6.0	(1.00)	8.5	(1.31)	7.7	(1.17)	2.9	(0.61)	2.5	(0.46)	2.0	(0.53)	3.6	(0.78)	4.4	(0.95)
Colorado	13.1	(1.29)	6.6	(0.97)	3.8	(0.82)	6.8	(1.64)	7.3	(1.69)	4.9	(0.82)	3.1	(0.60)	1.5 !	(0.45)	4.7	(1.33)	3.6 !	(1.26)
Connecticut	11.8	(0.86)	9.1	(0.88)	6.9	(1.28)	7.2	(1.39)	7.5 !	(3.03)	3.5	(0.46)	4.1	(0.55)	2.8	(0.70)	3.3 !		6.2 !	(2.91)
Delaware	18.7	(1.56)	11.4	(1.37)	7.7	(1.35)	11.7	(1.93)	15.8	(3.49)	7.2	(1.10)	5.3	(0.92)	3.2 !	(1.00)	5.4	(1.46)	9.8	(2.80)
District of Columbia	24.0	(1.80)	22.3	(1.30)	17.3	(2.63)	16.9	(3.06)	‡	(†)	8.3	(1.34)	9.1	(0.83)	5.2	(1.24)	7.3	(2.00)	‡	(†)
Florida	20.1	(1.65)	12.2	(1.07)	11.2	(1.26)	11.4	(2.11)	ŧ	( <del>†</del> )	4.9	(0.78)	6.7	(0.91)	6.5	(1.58)	4.0	(1.04)	į	(†)
	14.0	(1.29)	9.5	(1.42)	6.4	(1.21)	5.8	(1.18)	9.5 !	(2.98)	3.4	(0.66)	3.6	(0.84)	4.6	(1.30)	4.0	(1.04)	6.3 !	(2.60)
Georgia Hawaii	9.9	(1.48)	9.5	(0.99)	9.0	(1.21)	8.0	(1.16)	9.5 !	(2.96)	2.9	(0.57)	3.2	(0.57)	5.7	(1.18)	4.0	(1.30)	t 0.5 !	(2.60)
Idaho	9.7	(1.02)	7.8	(0.33)	5.4	(0.98)	5.9	(1.24)	6.7	(1.42)	4.2	(0.37)	4.3	(0.37)	2.5 !	(0.75)	2.9 !		3.6!	(1.34)
Illinois	10.9	(0.76)	8.2	(0.44)	7.9	(1.60)	8.1	(1.42)	7.3	(1.42)	4.5	(0.70)	2.7	(0.39)	2.3 !	(0.77)	3.9	(0.90)	4.1	(1.11)
Indiana	13.8	(1.28)	7.6	(1.12)	7.5	(1.18)	10.2	(1.78)	11.2	(2.87)	3.0	(0.66)	3.0	(0.33)	4.1 !	(1.28)	4.7	(0.93)	6.4	(1.88)
		` ′		` '		` '		` '		, ,		` '		, ,		, ,		, ,		, ,
lowa	9.4	(1.19)	10.7	(0.93)	4.9	(1.13)	7.2	(1.32)	11.7	(2.43)	4.3	(0.88)	3.9	(0.73)	2.4	(0.64)	3.4	(0.93)	7.6	(2.11)
Kansas	10.9	(0.91)	6.0	(0.78)	3.9	(0.81)	5.7	(1.07)	7.2	(1.66)	3.8	(0.61)	2.9	(0.55)	3.3	(0.79)	5.0	(1.36)	5.5 !	(1.77)
Kentucky	14.0	(1.33)	12.6	(1.22)	7.8	(1.46)	9.8	(1.86)	10.6	(1.48)	3.8	(0.72)	4.5	(0.62)	2.7	(0.79)	5.8	(1.60)	7.0	(1.25)
Louisiana	17.0	(1.17)	13.4	(2.31)	9.8	(1.42)	10.3	(2.35)	18.3	(2.95)	6.6	(0.82)	5.0	(1.31)	2.7	(0.69)	4.0 !		7.2 !	(2.27)
Maine	9.0	(1.11)	11.7	(1.13)	5.2	(1.09)	9.5	(1.49)	9.1	(1.98)	2.4	(0.62)	6.3	(0.96)	3.3 !	(1.00)	5.2	(1.37)	5.2	(1.55)
Maryland	19.8	(2.15)	10.7	(1.31)	13.5	(2.24)	12.6	(2.47)	‡	(†)	8.6	(1.34)	4.6	(0.93)	6.5	(1.40)	8.4	(1.57)	‡	(†)
Massachusetts	10.8	(0.83)	11.3	(1.48)	6.4	(1.23)	9.7	(1.98)	6.2	(1.69)	4.7	(0.64)	4.3	(0.67)	3.8	(0.75)	4.1	(0.93)	5.3	(1.51)
Michigan	10.7	(1.54)	8.0	(0.93)	9.2	(1.55)	6.0	(1.15)	11.8	(1.62)	6.4	(1.13)	3.8	(0.91)	5.4	(1.04)	3.5 !		9.0	(2.00)
Minnesota	9.6	(1.13)	9.5	(1.11)	8.1	(1.17)	7.3	(1.16)	11.4	(1.49)	4.5	(0.85)	4.4	(1.04)	3.6	(0.68)	6.5	(1.38)	6.5	(1.27)
Mississippi	13.4	(1.48)	11.1	(0.99)	5.5	(0.92)	10.7	(1.59)	7.7	(1.42)	4.1	(0.78)	3.7	(0.58)	0.9 !	(0.34)	2.9	(0.83)	3.1 !	(1.14)
Missouri	12.6	(1.11)	11.3	(1.73)	8.3	(1.27)	8.7	(1.17)	12.3	(2.25)	3.2	(0.73)	5.6	(1.41)	5.5	(1.43)	5.3	(1.15)	7.5	(1.73)
Montana	7.7	(0.58)	8.3	(0.97)	6.0	(0.78)	6.3	(1.25)	7.6	(2.24)	2.7	(0.48)	2.7	(0.38)	1.9	(0.47)	4.0	(0.81)	4.2 !	(1.37)
Nebraska	10.4	(0.61)	9.9	(0.70)	7.5	(1.12)	7.2	(1.27)	8.0	(1.46)	3.6	(0.64)	3.8	(0.57)	4.1	(0.89)	4.2	(1.11)	5.8	(1.36)
Nevada	13.2	(1.22)	11.6	(1.34)	7.3	(1.89)	9.2	(2.21)	9.1	(2.65)	4.5	(0.86)	8.1	(1.07)	4.1 !	(1.28)	3.7 !	(1.41)	4.7 !	(2.25)
New Hampshire	11.1	(1.30)	8.8	(1.43)	5.8	(1.37)	6.5	(1.47)	5.6 !	(2.11)	3.0	(0.70)	4.2	(1.09)	2.8 !	(0.91)	2.2 !	(0.91)	‡	` (†)
New Jersey	7.9	(0.87)	7.5	(0.80)	4.3	(1.20)	4.6	(1.26)	6.9	(1.08)	2.4	(0.45)	3.4	(0.78)	2.0 !	(0.67)	2.2 !	(0.82)	3.6	(0.97)
New Mexico	12.8	(1.27)	10.2	(1.75)	7.8	(1.25)	12.8	(1.85)	10.0	(2.76)	4.4	(0.72)	6.8	(1.77)	5.9	(0.97)	4.5	(1.33)	9.9 !	(3.17)
New York	16.2	(1.32)	11.5	(1.06)	10.4	(1.62)	10.5	(1.85)	11.9	(1.86)	6.7	(0.97)	5.2	(0.79)	6.5	(1.12)	6.4	(1.56)	7.0	(1.48)
North Carolina	17.1	(1.32)	12.8	(1.63)	8.7	(1.44)	9.6	(1.71)	13.4	(2.79)	6.0	(0.95)	5.5	(1.23)	4.4	(0.95)	5.9 !		6.3	(1.58)
North Dakota	5.5	(0.62)	5.7	(0.57)	5.0	(0.95)	2.5	(0.70)	6.1	(1.48)	2.9	(0.66)	2.1	(0.37)	2.1	(0.49)	1.6 !		3.3 !	(1.06)
Ohio	15.0	(1.40)	0.6	` '	6.0	` '	0.7	` '	0.0	` '	2.6	, ,	2.0		251	(0.02)	221	, ,	2.0	, ,
Ohio	15.2 11.0	(1.48) (1.21)	9.6 8.5	(1.35)	6.2 6.0	(1.14) (0.79)	8.7 7.4	(1.59) (0.87)	9.9 9.6	(1.20) (2.12)	3.6 4.1	(0.69) (0.81)	2.9 4.5	(0.83)	2.5 ! 3.0	(0.83) (0.53)	2.2 ! 3.2	(0.70)	3.9 6.2	(0.88)
Oklahoma	11.5	(1.00)	6.9	(1.17)	5.5	(1.11)	6.3	(1.30)	9.6 5.3	(2.12)	3.4	(0.64)	3.0	(0.60)	1.4!	(0.55)	3.9!		3.4 !	(1.00)
Oregon Pennsylvania	11.0	(1.75)	9.5	(1.28)	9.5	(1.11)	4.6	(1.04)	10.1	(1.54)	3.6	(1.02)	4.5	(0.00)	5.0	(0.82)	3.8	(0.90)	4.4	(0.99)
Rhode Island	13.4	(1.78)	10.2	(0.64)	4.6 !	(1.39)	8.6	(2.13)	‡	(1.54)	4.2	(0.91)	4.8	(0.57)	2.4 !	(0.02)	J.0 ‡	(0.90)	‡.4	(0.99)
		` ′		, ,		` '						, ,		, ,		, ,			+	
South Carolina	15.2	(1.62)	11.5	(1.10)	8.5	(1.30)	8.5	(1.46)	13.1	(2.70)	3.8	(0.92)	5.3	(0.94)	3.1	(0.82)	2.9 !		‡.	(†)
South Dakota	6.5	(0.83)	7.7	(0.91)	4.7	(1.23)	6.9	(1.88)	10.0	(2.28)	2.6	(0.46)	3.9	(0.50)	2.9	(0.79)	4.3	(0.88)	5.2 !	(1.66)
Tennessee	12.4	(1.45)	13.3	(1.65)	6.5	(1.24)	7.7	(1.26)	9.4	(2.11)	3.5	(0.91)	2.6	(0.67)	3.7	(1.02)	4.1	(1.11)	3.2 !	(1.04)
Texas	12.6	(1.15)	8.9 8.0	(0.89)	7.6 5.2	(1.13)	7.6 5.7	(1.31)	10.0	(1.81)	4.2 7.2	(0.65)	4.8 2.6	(0.75)	3.9 4.1	(0.92) (0.90)	4.2	(1.18)	5.7 5.4	(1.30)
Utah	11.1	(0.87)		(1.15)		(0.82)	5.7	(1.18)	7.2	(1.96)		(0.72)		(0.58)		, ,	3.8 !	. ,		(1.53)
Vermont	12.4	(1.28)	9.9	(1.46)	4.9	(1.18)	7.6	(1.82)	8.7	(1.86)	8.6	(1.38)	5.3	(0.94)	1.8 !	(0.90)	4.2	(1.22)	5.3	(1.29)
Virginia	14.9	(1.37)	12.1	(1.19)	6.5	(1.11)	8.1	(1.38)	9.9	(1.58)	6.9	(1.23)	4.9	(0.76)	2.9 !	(0.88)	6.0	(1.32)	6.5	(1.68)
Washington	13.0	(1.33)	10.0	(0.98)	6.7	(1.29)	7.0	(1.34)	7.4	(1.36)	4.9	(0.74)	5.0	(0.61)	4.1	(0.85)	4.4	(1.28)	6.8	(1.80)
West Virginia	11.7	(0.86)	10.0	(1.19)	7.4	(1.13)	8.1	(1.67)	9.4	(2.08)	3.4	(0.67)	3.4	(0.67)	3.4	(0.82)	4.0	(1.07)	4.3 !	(1.72)
Wisconsin	13.7	(1.82)	10.1	(0.99)	4.7	(0.99)	8.8	(1.51)	13.7	(2.37)	3.9	(0.77)	4.4	(0.79)	2.5	(0.71)	6.5	(1.29)	11.3	(2.56)
Wyoming	9.0	(0.79)	6.7	(0.96)	3.8 !	(1.31)	5.1	(1.00)	10.9	(3.10)	2.7	(0.49)	2.6	(0.47)	2.5 !	(1.04)	3.0	(0.86)	‡	(†)
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†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between

30 and 50 percent.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes traditional public and public charter schools. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared October 2013.)

Table 228.99. Percentage distribution of students in grades 9–12 and percentage reporting selected types of victimization or risk behaviors, by sex and sexual orientation: 2015 [Standard errors appear in parentheses]

			Tot	al					Ма	le					Fen	nale		
Type of victimization or risk behavior	Heter	rosexual		lesbian, bisexual	1	Not sure	Heter	rosexual		lesbian, bisexual	1	Not sure	Heter	rosexual		lesbian, bisexual		Not sure
1		2		3		4		5		6		7		8		9		10
Percentage distribution of all students	88.8	(0.69)	8.0	(0.54)	3.2	(0.24)	93.1	(0.62)	4.3	(0.50)	2.6	(0.25)	84.5	(1.10)	11.8	(0.89)	3.7	(0.36)
Percent of students reporting victimization or risk behavior																		
Total, any listed type	64.2	(1.11)	77.6	(1.78)	69.3	(2.34)	66.7	(1.30)	71.0	(3.42)	73.8	(4.27)	61.4	(1.34)	79.7	(2.11)	64.7	(3.23)
Bullied <sup>1</sup> on school property <sup>2</sup> during the previous 12 months	18.8	(0.76)	34.2	(2.32)	24.9	(1.81)	15.0	(0.69)	26.3	(3.79)	31.7	(3.84)	23.2	(1.11)	37.2	(2.30)	19.1	(2.43)
Electronically bullied <sup>3</sup> during the previous 12 months	14.2	(0.56)	28.0	(2.06)	22.5	(2.36)	8.7	(0.69)	22.4	(3.42)	22.3	(4.50)	20.6	(0.87)	30.5	(2.32)	20.4	(2.67)
In a physical fight one or more times during the previous 12 months  Anywhere <sup>4</sup> On school property <sup>2</sup>	21.7 7.1	(0.78) (0.51)	28.4 11.2	(2.34) (1.22)	34.5 14.6	(4.44) (2.38)	28.3 9.7	(1.05) (0.84)	23.1 13.5	(3.32) (2.51)	44.2 19.1	(5.89) (4.08)	14.2 4.0	(0.92) (0.37)	30.0 10.4	(2.96) (1.41)	26.1 9.5	(4.77) (2.19)
Threatened or injured with a weapon <sup>5</sup> on school property <sup>2</sup> one or more times during the previous 12 months	5.1	(0.36)	10.0	(1.19)	12.6	(2.03)	6.2	(0.50)	11.6	(2.45)	17.2	(3.94)	3.8	(0.41)	9.1	(1.42)	7.2 !	(2.55)
Carried a weapon <sup>6</sup> at least 1 day during the previous 30 days  Anywhere <sup>4</sup> On school property <sup>2</sup>	16.0 3.7	(0.96) (0.31)	18.9 6.2	(2.07) (1.18)	14.7 7.1	(3.00) (1.88)	24.5 5.7	(1.37) (0.52)	23.7 7.4	(3.94) (1.93)	20.0 10.1	(4.78) (2.82)	6.2 1.4	(0.75) (0.21)	16.0 5.5	(2.00) (1.33)	10.9 4.4 !	(2.58) (1.37)
Used alcohol anywhere <sup>4</sup> at least 1 day during the previous 30 days	32.1	(1.30)	40.5	(2.07)	34.6	(2.81)	32.0	(0.91)	37.9	(3.94)	36.4	(4.23)	32.3	(2.17)	41.8	(2.54)	33.2	(3.98)
Used marijuana one or more times anywhere <sup>4</sup> during the previous 30 days	20.7	(1.29)	32.0	(1.64)	26.0	(2.28)	23.2	(1.56)	25.5	(3.40)	29.8	(4.54)	17.8	(1.34)	34.3	(1.82)	23.3	(2.60)
Offered, sold, or given an illegal drug on school property <sup>2</sup> during the previous 12 months	20.8	(1.24)	29.3	(2.03)	28.4	(3.03)	23.9	(1.29)	28.7	(3.45)	31.3	(4.83)	17.1	(1.34)	29.8	(2.44)	25.9	(2.95)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>&</sup>lt;sup>1</sup>Bullying was defined for respondents as "when one or more students tease, threaten, spread rumors about, hit, shove, or hurt another student over and over again."

<sup>&</sup>lt;sup>2</sup>"On school property" was not defined for survey respondents.

<sup>&</sup>lt;sup>3</sup>Being electronically bullied includes "being bullied through e-mail, chat rooms, instant messaging, websites, or texting."

<sup>&</sup>lt;sup>4</sup>The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times or how many days they engaged in the specified behavior.

<sup>&</sup>lt;sup>5</sup>Survey respondents were asked about being threatened or injured "with a weapon such as a gun, knife, or club."

<sup>&</sup>lt;sup>6</sup>Respondents were asked about carrying "a weapon such as a gun, knife, or club."

NOTE: Students were asked which sexual orientation—"heterosexual (straight)," "gay or lesbian," "bisexual," or "not sure"—best described them.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2015. (This table was prepared September 2016.)

Table 229.10. Percentage of public schools recording incidents of crime at school and reporting incidents to police, number of incidents, and rate per 1,000 students, by type of crime: Selected years, 1999-2000 through 2013-14

					Percent of	schools							2013-	14¹		
Type of crime recorded or reported to police	19	99–2000		2003-04		2005–06		2007–08		2009–10	Percent of	of schools	Number o	f incidents	1,000	Rate per 0 students <sup>2</sup>
1		2		3		4		5		6		7		8	1	9
Recorded incidents	00.4	(1.00)	00.5	(0.05)	05.7	(1.07)	05.5	(0.07)	05.0	(0.07)		(4)		(4)		(4)
Total³  Violent incidents Serjous violent incidents Rape or attempted rape Sexual battery other than rape Physical attack or fight with a weapon Threat of physical attack with a weapon Robbery with a weapon Robbery without a weapon Physical attack or fight without a weapon Threat of physical attack without a weapon Threat of physical attack without a weapon Threat of physical attack without a weapon Theti* Other Incidents⁵ Possession of a firearm/explosive device Possession of a knife or sharp object Distribution of illegal drugs⁵ Possession or use of alcohol or illegal drugs⁵ Distribution, possession, or use of illegal drugs⁵ Inappropriate distribution, possession, or use of prescription drugs⁵ Sexual harassment Vandalism	71.4 71.4 19.7 0.7 2.5 5.2 11.1 0.5! 53.7 52.2 45.6 72.7 52.6 12.3 26.6 12.3 26.6 12.3 26.6 36.3	(1.23) (1.37) (0.98) (0.10) (0.33) (0.70) (0.15) (0.56) (1.52) (1.47) (1.30) (0.44) (1.28) (0.50) (0.72) (1.47) (1.28) (0.50) (1.51) (1.61)	88.5 81.4 18.3 0.8 3.0 4.0 8.6 6.6.7 53.0 46.0 6.1 12.9 29.3 ————————————————————————————————————	(0.85) (1.05) (0.99) (0.17) (0.46) (0.71) (0.41) (1.21) (1.34) (1.27) (0.49) (0.55) (0.87) (1.17)	85.7 77.7 17.1 17.1 2.8 3.0 8.8 0.4 6.4.3 52.2 46.0 68.2 7.2 42.8 — 25.9 — 16.2 — 50.5	(1.07) (1.11) (0.91) (0.07) (0.24) (0.38) (0.68) (1.20) (1.27) (1.07) (0.68) (1.17) (0.68) (1.17)	85.5 75.5 17.2 0.8 2.5 3.0 9.3 0.4.! 52.7 47.8 47.3 67.4 4.7 40.6 ————————————————————————————————————	(0.87) (1.09) (1.06) (0.17) (0.33) (0.77) (0.14) (0.56) (1.19) (1.13) (0.38) (1.10) (1	73.8 10.5 2.3 3.9 7.7.7 0.2 4.4.5 46.4 44.1 68.1 4.7 39.7 24.6 12.1 14.1 45.8	(0.87) (1.09) (1.09) (1.033) (0.33) (0.77) (1.14) (0.56) (1.107) (1.19) (1.29) (1.29) (1.30)	65.0 13.1 ! 1.7 1.8 8.7 1 2.55 47.1 — — — — — — — — — — — — — — — — — — —	(†) (1.46) (1.00) (0.37) (0.78) (0.42) (1.450) (†) (†) (†) (†) (†) (†)	757,000 25,700 1,800 2,900 15,100 453,100 278,100 ———————————————————————————————————	(†) (48,540) (2,730) (1,70) (1,820) (1,820) (13,820) (13,820) (†) (†) (†)	15.4 15.4 0.4 0.3 0.3 0.1 9.1 5.7 ———————————————————————————————————	(1.04) (1.06) (1
Reported incidents to police Total	62.5	(1.37)	65.2	(1.35)	60.9	(1.15)	62.0	(1.24)	60.0	(1.24)	_	(†)	_	(†)		(†)
Violent incidents  Serious violent incidents  Rape or attempted rape Sexual battery other than rape Physical attack or light with a weapon Threat of physical attack with a weapon Robbery with a weapon Robbery without a weapon Physical attack or light without a weapon Threat of physical attack without a weapon Threat of physical attack without a weapon Theft'  Other incidents' Possession of a firearm/explosive device Possession of a knife or sharp object Distribution of illegal drugs' Possession or use of alcohor or illegal drugs' Inappropriate distribution, possession, or use of illegal drugs' Inappropriate distribution, possession, or use of prescription drugs' Sexual harassment Vandalism	36.0 14.8 0.6 2.3 3.9 8.5 0.3.4 25.8 18.9 28.5 4.5 4.5	(1.26) (0.82) (0.10) (0.34) (0.50) (0.59) (0.09) (0.41) (0.94) (1.04) (1.14) (0.44) (0.44) (0.67) (1.14) (1.14)	33.6 13.3 2.6 2.8 6.0 4.2 35.6 21.0 30.5 50.0 4.9 12.4 26.0	(1.15) (0.88) (0.17) (0.28) (0.38) (0.38) (0.55) (0.15) (0.98) (0.82) (1.17) (1.18) (0.44) (0.57) (0.76) (1.06)	37.7 12.6 0.3 26.2 5.9 0.4.9 29.2 19.7 27.9 50.6 5.5.0 —————————————————————————————————	(1.09) (0.70) (0.07) (0.26) (0.27) (0.49) (0.12) (0.49) (0.69) (0.97) (1.00) (1	37.8 12.6 0.8 2.1 5.7 0.4! 4.1 28.2 19.5 31.0 48.7 3.6 23.3 ——————————————————————————————————	(1.27) (0.86) (0.27) (0.27) (0.59) (0.42) (0.76) (1.12) (0.69) (1.17) (0.69) (1.18) (0.55) (1.18)	39.9 10.4 0.4 0.5 1.4 4.5 0.2 3.5 34.3 15.2 25.4 46.3 3.1 20.0 ——————————————————————————————————	(1.16) (0.86) (0.17) (0.29) (0.29) (0.29) (0.59) (0.42) (0.96) (0.76) (1.12) (1.17) (0.69) (1) (0.69) (1) (0.55) (1) (1.18)	- - - - - - - - - - - - - - - - - - -	<del></del>		<del>3</del>		(i) (i) (i) (i) (i) (i) (i) (i) (i) (i)

<sup>-</sup>Not available

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater. Data for 2013-14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013-14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013-14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013-14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013-14 results.

<sup>2</sup>Because the 2013-14 survey did not collect school enrollment counts, the rate per 1,000 students was calculated by dividing the number of incidents by the total number of students obtained from the Common Core of Data.

3Total not presented for 2013-14 because the survey did not collect information regarding theft and other incidents. Therefore, the total incident rate is not comparable with earlier years.

<sup>4</sup>Theft/larceny (taking things worth over \$10 without personal confrontation) was defined for respondents as "the unlawful taking of another person's property without personal confrontation, threat, violence, or bodily harm." This includes pocket picking, stealing a purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of a bicycle, theft from a vending machine, and all other types of thefts.

<sup>5</sup>Caution should be used when making direct comparisons of "Other incidents" between years because the survey questions about alcohol and drugs changed, as outlined in footnotes 6, 7, and 8.

<sup>6</sup>The survey items "Distribution of illegal drugs" and "Possession or use of alcohol or illegal drugs" appear only on the 1999–2000 and 2003-04 questionnaires. Different alcohol- and drug-related survey items were used on the questionnaires for later years.

<sup>7</sup>The survey items "Distribution, possession, or use of illegal drugs" and "Distribution, possession, or use of alcohol" appear only on the questionnaires for 2005-06 and later years.

The 2009–10 questionnaire was the first to include the survey item "Inappropriate distribution, possession, or use of prescription drugs." NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, and after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding and because schools that recorded or reported more than one type of crime incident were counted only once in the total percentage of schools recording or reporting incidents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999-2000, 2003-04, 2005-06, 2007-08, and 2009-10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010; Fast Response Survey System (FRSS), "School Safety and Discipline: 2013-14," FRSS 106, 2014; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013-14. (This table was prepared September 2015.)

<sup>†</sup>Not applicable

CHAPTER 2: Elementary and Secondary Education 309
School Crime Incidents

Table 229.20. Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10

-													2009	9–10										
		All public schools.	,	Il public		Instr	uction lev	el of sch	ool					Loc	ale							ents eligib d-price lu		
Type of incident		99–2000	,	schools		Primary		Middle		High		City	Sı	uburban		Town		Rural		0 to 20	2	21 to 50	51	or more
1		2		3		4		5		6		7		8		9		10		11		12		13
Number of public schools (in thousands)																								
All schools	82	(#)	83	(0.5)	49	(0.3)	15	(0.1)	12	(0.1)	22	(0.2)	24	(0.2)	12	(0.1)	25	(0.3)	14	(0.7)	26	(1.2)	43	(1.1)
Schools with incident	71	(1.0)	70	(1.0)	38	(0.9)	15	(0.1)	12	(0.1)	19	(0.4)	20	(0.6)	11	(0.3)	21	(0.5)	10	(0.7)	23	(1.1)	38	(1.2)
Percent of schools with incident	86.4	(1.23)	85.0	(1.07)	77.9	(1.69)	96.2	(0.66)	98.3	(0.49)	86.9	(1.71)	84.3	(2.07)	89.4	(2.63)	82.1	(2.04)	73.0	(3.28)	85.8	(1.78)	88.4	(1.30)
Violent incidents	71.4	(1.37)	73.8	(1.07)	64.4	(1.63)	90.5	(1.10)	90.9	(1.21)	74.9	(2.12)	73.5	(2.21)	80.3	(3.14)	70.2	(1.91)	61.7	(3.40)	74.6	(2.04)	77.2	(1.66)
Serious violent incidents	19.7	(0.98)	16.4	(0.94)	13.0	(1.42)	18.9	(1.46)	27.6	(1.35)	21.7	(2.12)	15.5	(1.80)	15.6	(2.33)	13.2	(1.51)	10.5	(1.41)	15.4	(1.65)	18.9	(1.50)
Rape or attempted rape	0.7	(0.10)	0.5	(0.10)		(†)	1.3 !	(0.42)	2.0	(0.41)	0.7 !	(0.26)	0.6!	(0.25)	0.6!	(0.28)	0.3!	(0.13)	0.4!	(0.20)	0.6	(0.17)	0.5	(0.15)
Sexual battery other than rape Physical attack or fight with weapon	2.5 5.2	(0.33)	2.3 3.9	(0.34)	1.0 ! 3.0	(0.38)	3.2 3.9	(0.56) (0.75)	5.1 7.1	(0.73)	3.2 5.5	(0.76) (1.18)	1.6 4.6	(0.32)	2.7 ! 4.1 !	(0.82)	1.9 ! 1.8	(0.68)	1.4 2.3 !	(0.33)	2.7 3.6	(0.72)	2.3 4.6	(0.44) (0.73)
Threat of attack with weapon	11.1	(0.70)	7.7	(0.46)	6.8	(1.11)	10.3	(1.04)	10.0	(0.99)	10.2	(1.16)	7.7	(1.00)	6.3	(1.20)	6.2	(1.13)	4.7	(1.06)	5.9	(0.09)	9.7	(1.32)
Robbery with weapon	0.5 !	()	0.2	(0.05)	U.U	(†)	0.5 !	(0.20)	1.0	(0.30)	0.6 !	(0.19)	0.2 !	(0.10)	±	(1.37)	- 0.2	(1.13)	±.7	(1.00)	0.2 !	(0.72)	0.3 !	(0.09)
Robbery without weapon	5.3	(0.56)	4.4	(0.49)	2.7	(0.66)	5.5	(0.74)	10.6	(0.87)	6.5	(0.84)	3.4	(0.55)	3.0	(1.05)	4.3	(0.97)	3.4	(0.74)	4.5	(0.86)	4.7	(0.74)
Physical attack or fight without weapon	63.7	(1.52)	70.5	(1.11)	60.3	(1.65)	88.8	(1.13)	88.4	(1.36)	71.7	(2.02)	69.9	(2.11)	76.8	(2.93)	67.2	(2.26)	57.9	(3.19)	70.4	(2.30)	74.6	(1.63)
Threat of attack without weapon	52.2	(1.47)	46.4	(1.33)	38.0	(1.94)	61.5	(1.73)	61.9	(1.58)	48.6	(2.43)	46.3	(2.44)	56.2	(3.86)	40.0	(2.15)	34.7	(2.84)	47.7	(2.21)	49.4	(1.97)
Theft/larceny <sup>1</sup>	45.6	(1.37)	44.1	(1.31)	25.7	(1.82)	65.2	(1.48)	82.6	(1.35)	47.6	(2.70)	43.1	(1.97)	46.2	(3.22)	41.1	(2.51)	38.0	(2.26)	48.8	(2.50)	43.1	(1.98)
Other incidents <sup>2</sup>	_	(t)	68.1	(1.12)	57.3	(1.72)	81.9	(1.25)	92.2	(1.10)	73.5	(2.39)	66.1	(2.23)	74.1	(2.97)	62.6	(2.62)	54.8	(3.31)	67.3	(2.10)	72.9	(1.79)
Possession of firearm/explosive device	5.5	(0.44)	4.7	(0.52)	3.5	(0.81)	5.8	(0.79)	9.4	(1.20)	6.0	(0.99)	4.9	(0.89)	3.8 !	(1.37)	3.8	(1.01)	3.1	(0.64)	3.3	(0.58)	6.0	(0.93)
Possession of knife or sharp object	42.6	(1.28)	39.7	(1.06)	33.5	(1.51)	51.5	(1.94)	55.2	(1.51)	41.1	(2.36)	38.7	(1.75)	49.8	(3.16)	34.7	(2.13)	26.7	(2.20)	38.0	(1.96)	44.8	(1.72)
Distribution, possession, or use of illegal drugs	_	` (†)	24.6	(0.57)	3.5	(0.69)	44.7	(1.17)	77.2	(1.51)	27.8	(1.22)	22.4	(0.83)	25.5	(1.42)	23.4	(1.17)	20.3	(1.39)	27.9	(1.67)	23.8	(0.96)
Inappropriate distribution, possession, or use of		,		, ,		` ′		` ′		` '		` ′		` ′		, ,		` ,		` '		` ′		, ,
prescription drugs	_	(†)	12.1	(0.47)	1.5 !	(0.48)	18.8	(1.13)	43.0	(1.64)	10.3	(0.92)	12.1	(0.79)	12.3	(1.12)	13.5	(1.18)	13.1	(1.20)	15.2	(0.98)	9.8	(0.76)
Distribution, possession, or use of alcohol	_	(†)	14.1	(0.50)	2.1	(0.52)	19.7	(1.31)	51.6	(1.60)	14.9	(1.14)	15.5	(0.92)	12.8	(1.17)	12.7	(1.03)	14.7	(1.01)	16.5	(1.21)	12.5	(0.76)
Vandalism	51.4	(1.61)	45.8	(1.12)	37.9	(1.69)	55.5	(1.38)	62.5	(1.86)	56.9	(2.11)	47.2	(2.44)	44.7	(3.54)	35.7	(2.25)	38.5	(2.96)	47.0	(2.27)	47.5	(1.92)
Number of incidents (in thousands)	2,259	(117.0)	1,877	(50.9)	626	(39.6)	548	(23.6)	590	(18.2)	642	(32.5)	585	(37.5)	255	(23.1)	395	(19.5)	211	(15.1)	560	(25.6)	1,106	(51.1)
Violent incidents	1,466	(103.7)	1,184	(44.4)	482	(37.3)	375	(19.3)	264	(12.9)	396	(27.4)	371	(33.0)	166	(21.2)	250	(15.9)	110	(10.6)	322	(20.5)	752	(43.2)
Serious violent incidents	61	(7.0)	52	(5.5)	22	(3.8)	14	(2.4)	14	(1.7)	17	(2.8)	16	(3.1)	6	(1.4)	13	(2.9)	6	(1.4)	13	(2.0)	33	(5.4)
Rape or attempted rape	1	(0.1)	1	(0.1)	<del>-</del> .	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#.	(†)	#	(†)	#	(†)	#	(†)
Sexual battery other than rape	4	(1.1)	4	(0.6)	1!	(0.4)	1	(0.2)	1	(0.2)	1	(0.4)	1	(0.2)	#	(†)	1!	(0.4)	#	(†)	1!	(0.5)	2	(0.4)
Physical attack or fight with weapon Threat of attack with weapon	12 21	(2.5) (1.9)	14 19	(3.6)	8 ! 8	(2.9) (1.9)	2!	(0.7) (1.9)	3	(0.7)	3! 7	(1.0) (1.8)	5! 7	(2.1) (1.5)	3! 2!	(1.0) (1.1)	‡ 3	(†) (0.9)	1! 2!	(0.3)	3 5	(0.9)	10 ! 12	(3.6) (2.7)
Robbery with weapon	± ±	(†)	19 #	(2.9)	-	(†)	0	(†)	3 #	(0.6)	, #	(1.0)	, #	(†)	Z ! #	(1.1)	_	(0.9)	∠! #	(0.7)	5 #	(1.3)	12 #	(2.7)
Robbery without weapon	20	(3.2)	14	(1.9)	6!	(1.9)	3	(0.6)	6	(0.8)	π 6	(0.9)	3	(0.7)	1!	(0.3)	5!	(1.6)	" 3!	(0.9)	4	(1.2)	8	(1.4)
Physical attack or fight without weapon	807	(59.6)	725	(27.8)	295	(24.0)	239	(12.7)	157	(10.6)	249	(19.7)	232	(17.9)	93	(15.1)	152	(10.7)	68	(5.9)	194	(14.3)	464	(27.5)
Threat of attack without weapon	599	(52.7)	406	(23.0)	165	(21.6)	123	(8.8)	94	(5.4)	130	(10.7)	123	(17.0)	67	(9.4)	86	(7.1)	36	(4.6)	115	(11.7)	255	(20.8)
Theft/larceny1	218	(9.2)	259	(8.6)	42	(5.7)	69	(4.8)	125	(5.1)	85	(7.0)	81	(4.0)	33	(3.3)	59	(4.6)	41	(3.3)	96	(5.7)	121	(8.4)
Other incidents <sup>2</sup>		(†)	435	(11.1)	102	(6.4)	104	(4.4)	200	(7.7)	160	(9.2)	133	(6.4)	55	(4.0)	86	(4.5)	60	(4.1)	142	(7.2)	233	(11.7)
Possession of firearm/explosive device	9	(2.2)	<b>433</b>	(0.6)	2	(0.4)	1	(0.3)	200	(0.2)	2	(0.3)	2	(0.3)	1!	(0.2)	1	(0.3)	1	(0.1)	1	(0.2)	3	(0.5)
Possession of knife or sharp object	86	(4.0)	72	(2.6)	29	(1.7)	18	(0.9)	22	(1.5)	21	(1.3)	22	(1.9)	12	(0.2)	17	(1.3)	7	(0.1)	22	(1.3)	44	(0.0)
Distribution, possession, or use of illegal drugs	_	(†)	116	(4.7)	3	(0.8)	25	(1.6)	79	(3.6)	44	(4.0)	36	(2.0)	15	(1.5)	20	(1.5)	17	(1.4)	42	(2.6)	56	(4.4)
Inappropriate distribution, possession, or use of		(1)		()	-	(2.3)	_3	()	. •	()		()		(=:3)		()		()		()		(=.5)		····/
prescription drugs	_	(†)	29	(1.9)	1!	(0.3)	6	(0.6)	19	(1.5)	7	(0.9)	10	(1.2)	5	(0.9)	8	(0.9)	5	(0.6)	13	(1.5)	11	(1.1)
Distribution, possession, or use of alcohol	_	(†)	41	(1.8)	1	(0.3)	7	(0.6)	29	(1.5)	14	(1.3)	14	(1.1)	5	(0.8)	8	(0.9)	9	(0.9)	16	(1.3)	15	(1.3)
Vandalism	211	(13.6)	172	(7.3)	66	(5.8)	46	(3.1)	49	(4.5)	72	(5.7)	49	(3.6)	18	(1.8)	32	(3.5)	21	(2.6)	47	(3.4)	103	(6.9)
				. /																				

Table 229.20. Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10—Continued

-													200	9–10										
		All public schools.		All public		Instr	ruction lev	el of sch	iool					Loc	ale							ents eligi ed-price li		
Type of incident		99–2000		schools		Primary		Middle		High		City	S	uburban		Town		Rural		0 to 20		21 to 50	51	or more
1		2		3		4		5		6		7		8		9		10		11		12	·	13
Number of incidents per 100,000 students	4,849	(252.4)	3,965	(103.7)	2,766	(172.3)	5,840	(249.6)	4,773	(149.9)	4,672	(250.7)	3,527	(210.5)	4,320	(350.6)	3,554	(184.8)	2,220	(131.3)	3,613	(149.4)	4,950	(200.9)
Violent incidents Serious violent incidents Rape or attempted rape Sexual battery other than rape Physical attack or fight with weapon Threat of attack with weapon Robbery with weapon Robbery without weapon Physical attack or fight without weapon Threat of attack without weapon	3,147 130 1 9 26 45 ‡ 43 1,732 1,285	(223.8) (15.2) (0.2) (2.4) (5.4) (4.1) (†) (6.8) (128.8) (113.2)	2,500 111 1 8 30 41 1,532 857	(90.9) (11.5) (0.3) (1.3) (7.5) (6.1) (0.3) (4.1) (57.9) (47.4)	2,131 97 — 4! 34! 34 — 25! 1,305 730	(163.6) (16.8) (†) (2.0) (13.0) (8.4) (†) (8.2) (106.9) (94.0)	3,997 145 3! 10 19! 81 ‡ 31 2,545 1,307	(203.9) (25.2) (1.0) (2.4) (7.4) (20.4) (†) (6.2) (132.7) (94.3)	2,141 110 3 11 23 26 ‡ 45 1,271 760	(105.3) (13.7) (0.6) (1.8) (5.5) (4.8) (†) (6.5) (85.0) (45.4)	2,885 126 1! 11 22! 49 2! 40 1,814 945	(210.8) (21.3) (0.5) (2.7) (7.5) (13.2) (1.2) (6.6) (148.1) (81.4)	2,236 98 1! 4 32! 40 # 19 1,398 741	(192.4) (18.4) (0.5) (1.2) (12.7) (9.2) (†) (4.3) (104.3) (100.8)	2,820 107 2! 8 43! 38! # 15! 1,571 1,142	(335.6) (23.2) (0.9) (2.5) (16.7) (17.9) (†) (4.6) (242.2) (154.3)	2,250 113 1! 8! ‡ 31 — 43! 1,364 773	(149.0) (26.4) (0.3) (3.5) (†) (7.6) (†) (14.3) (100.3) (64.6)	1,153 62 1! 3 9! 22! # 28! 713 378	(93.1) (14.3) (0.4) (0.8) (3.1) (7.7) (†) (9.6) (49.9) (44.0)	2,081 86 1! 8 21 30 # 25 1,251 744	(127.4) (13.2) (0.3) (2.9) (6.1) (8.3) (†) (7.6) (89.8) (73.4)	3,364 149 2 9 46! 56 2! 35 2,076 1,139	(177.9) (24.4) (0.5) (1.8) (16.0) (12.3) (0.7) (6.3) (117.2) (86.5)
Theft/larceny <sup>1</sup>	468	(20.2)	546	(18.5)	185	(24.8)	736	(50.7)	1,012	(43.5)	622	(53.0)	488	(21.6)	565	(52.2)	528	(40.7)	436	(34.0)	619	(37.3)	542	(36.2)
Other incidents <sup>2</sup>	18 184 — — — 453	(†) (4.8) (8.7) (†) (†) (28.6)	918 11 153 245 62 86 362	(23.2) (1.2) (5.2) (9.8) (4.0) (3.9) (15.3)	450 8 126 14 4! 5 293	(27.9) (1.9) (7.3) (3.4) (1.3) (1.3) (25.6)	1,108 15 193 262 68 77 492	(47.1) (2.8) (9.8) (17.4) (6.5) (6.9) (32.4)	1,620 13 175 637 157 238 400	(60.8) (1.9) (12.5) (28.9) (12.4) (13.7) (35.4)	1,166 13 156 321 48 100 527	(62.6) (2.2) (9.7) (27.1) (6.4) (9.9) (40.4)	803 10 131 220 60 85 297	(32.2) (1.8) (10.9) (10.4) (7.2) (6.2) (20.5)	935 10! 208 250 84 82 301	(65.7) (3.5) (15.1) (25.6) (15.3) (14.2) (30.3)	776 9 151 184 70 72 289	(42.2) (2.4) (10.1) (13.5) (8.3) (8.0) (32.3)	631 6 72 183 55 95 221	(41.1) (1.1) (5.4) (13.8) (6.2) (10.6) (27.0)	914 7 140 273 83 105 305	(37.1) (1.2) (6.6) (15.8) (9.3) (8.6) (18.2)	1,044 15 196 251 50 69 462	(46.9) (2.3) (11.2) (18.4) (4.8) (5.7) (29.6)

<sup>-</sup>Not available.

NOTE: "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places holding school-sponsored events or activities. Includes incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. All public schools also includes schools with other combinations of grades (including K–12 schools), which are not shown separately. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 and 2009–10 School Survey on Crime and Safety (SSOCS), 2000 and 2010. (This table was prepared August 2011.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Theft/larceny (taking things worth over \$10 without personal confrontation) includes pocket picking, stealing a purse or back-pack (if left unattended or if no force was used to take it from owner), theft from a building, theft from a motor vehicle or of motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts.

<sup>&</sup>lt;sup>2</sup>This table shows only the "Other incidents" that were included on the 2009–10 questionnaire. In 1999–2000, most of the "Other incidents" differed from those shown in this table.

Table 229.30. Percentage of public schools recording violent incidents of crime at school, number of incidents, and rate per 1,000 students, by category of violent incident and selected school characteristics: 2009–10 and 2013–14

						2009	-10												201	3–14 <sup>1</sup>				-	-	
		Total		A	All violent incidents <sup>2</sup>	!			Ser	ious viol	ent incide	ents <sup>3</sup>			Total		A	All violent inciden	ts <sup>2</sup>			Seri	ous viole	ent incider	nts <sup>3</sup>	
School characteristic	of	number f public schools	S	cent of chools cording	Number of incidents		ate per 1,000 udents	8	cent of schools cording		Number	R: 1,000 st	ate per udents	of	number f public schools	S	cent of chools cording	Number of incidents	r	ate per 1,000 udents <sup>4</sup>	:	rcent of schools cording		Number		Rate per 1,000 tudents <sup>4</sup>
1		2		3	4		5		6		7		8		9		10	11		12		13		14		15
Total	82,800	(460)	73.8	(1.07)	1,183,700 (44,390)	25.0	(0.91)	16.4	(0.94)	52,500	(5,510)	1.1	(0.12)	84,100	(840)	65.0	(1.46)	757,000 (48,540	15.4	(1.04)	13.1	(1.00)	25,700	(2,730)	0.5	(0.06)
School level <sup>5</sup> Primary	48,900 15,300 — 12,200 6,400	(340) (100) (†) (70) (200)	64.4 90.5 — 90.9 73.7	(1.63) (1.10) (†) (1.21) (5.33)	482,100 (37,320) 375,200 (19,310) — (†) 264,400 (12,910) 62,000 (7,570)	21.3 40.0 — 21.4 20.8	(1.64) (2.04) (†) (1.05) (2.21)	13.0 18.9 — 27.6 15.5	(1.42) (1.46) (†) (1.35) (3.72)	21,900 13,600 — 13,500 ‡	(3,780) (2,360) (†) (1,690) (†)	1.0 1.5 — 1.1 ‡	(0.17) (0.25) (†) (0.14) (†)	49,700 16,100 18,400 —	(800) (250) (330) (†) (†)	52.8 87.6 78.0 —	(2.18) (1.93) (2.53) (†)	228,700 (15,050	23.3	(1.85) (1.58) (0.98) (†) (†)	9.2 18.3 19.3 —	(1.25) (1.92) (1.85) (†) (†)	7,700 7,600 10,400 —	(1,250) (1,150) (1,960) (†) (†)	0.3 0.8 0.7 —	(0.05) (0.12) (0.13) (†) (†)
Enrollment size Less than 300 300-499 500-999 1,000 or more	18,900 25,200 29,800 8,900	(400) (180) (100) (60)	62.8 71.3 76.4 95.4	(3.25) (2.34) (1.75) (1.22)	111,300 (17,230) 274,400 (25,110) 487,900 (35,630) 310,100 (16,110)	27.2 26.5 25.0 23.2	(4.08) (2.44) (1.78) (1.19)	10.4 15.7 15.9 32.8	(2.11) (2.14) (1.42) (1.61)	6,100 ! 14,200 16,400 15,700	(2,100) (3,560) (2,420) (2,080)	1.5 ! 1.4 0.8 1.2	(0.51) (0.35) (0.12) (0.15)	19,500 25,400 30,700 8,500	(1,540) (1,250) (950) (300)	54.6 60.7 69.1 86.4	(4.18) (2.80) (1.98) (2.18)	202,700 (38,450 316,200 (24,810	14.9	(3.80)	11.3 10.7 12.9 25.3	(2.58) (1.77) (1.57) (2.57)	5,000 11,500 6,300	(†) (1,090) (2,290) (900)	0.8 0.5 0.5 0.5	(0.19) (0.10) (0.11) (0.07)
Locale City Suburban Town Rural	21,500 23,800 12,100 25,300	(190) (240) (110) (300)	74.9 73.5 80.3 70.2	(2.12) (2.21) (3.14) (1.91)	396,300 (27,430) 371,000 (33,010) 166,300 (21,190) 250,100 (15,910)	28.8 22.4 28.2 22.5	(2.11) (1.92) (3.36) (1.49)	21.7 15.5 15.6 13.2	(2.12) (1.80) (2.33) (1.51)	17,400 16,200 6,300 12,600	(2,830) (3,070) (1,390) (2,920)	1.3 1.0 1.1 1.1	(0.21) (0.18) (0.23) (0.26)	21,100 23,500 10,800 28,600	(570) (630) (750) (1,030)	68.0 60.4 76.4 62.2	(2.96) (3.13) (3.51) (3.21)	192,100 (20,140 103,100 (12,540	18.3	(2.87) (1.23) (2.01) (1.23)	17.5 11.2 17.4 9.9	(2.30) (1.62) (3.46) (1.51)	10,100 6,000 4,400 5,200	(2,010) (1,010) (1,040) (840)	0.7 0.4 0.8 0.4	(0.15) (0.06) (0.18) (0.07)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/ Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	11,700 20,900 20,000	(980) (1,080) (650) (1,270)	69.6 67.9 75.9 78.2	(3.33) (2.82) (2.14) (1.75)	108,500 (20,340) 192,800 (15,450) 293,600 (20,960) 588,800 (43,670)	23.3 17.2 23.1 31.4	(3.62) (1.19) (1.76) (1.96)	12.6 9.9 18.6 21.1	(2.52) (1.29) (1.58) (1.82)	5,400 6,500 15,100 25,400	(2,090) (1,490) (3,000) (4,360)	12! 0.6 1.2 1.4	(0.44) (0.13) (0.23) (0.23)	7,300 22,800 22,700	(920) (1,130) (1,290)	59.7 62.1 62.1 70.4	(5.75) (3.55) (2.81) (2.29)	30,500 (4,910 111,600 (10,320 173,500 (15,540	) 11.6 ) 10.3 ) 11.9	(1.37) (0.93)	5.7 ! 10.2 14.9 15.7	(2.37) (1.80) (2.06) (1.62)	5,400 6,800 13,000	(†) (1,080) (1,020) (2,170)	0.2 ! 0.5 0.5 0.6	(0.09) (0.10) (0.07) (0.11)
Percent of students eligible for free or reduced-price lunch <sup>4</sup> 0–25	17,100 22,700 23,800 19,100	(690) (1,050) (1,020) (940)	62.6 76.0 73.8 81.4	(3.07) (2.13) (2.49) (2.49)	141,700 (11,440) 290,500 (20,440) 334,400 (24,050) 417,200 (42,360)	11.9 22.1 27.3 41.3	(0.82) (1.48) (1.82) (3.73)	10.5 16.2 15.8 22.9	(1.22) (1.89) (1.67) (2.60)	6,700 12,500 13,100 20,100	(1,400) (1,970) (2,840) (4,550)	0.6 1.0 1.1 2.0	(0.11) (0.16) (0.24) (0.45)	22,900 23,200	(1,090) (1,290) (1,200) (1,100)	50.8 66.9 67.4 71.2	(3.79) (2.82) (3.00) (2.91)	141,200 (12,280	10.7 17.2		10.3 10.9 14.6 16.2	(2.01) (1.69) (1.88) (2.16)	3,200 4,600 8,500 8,700	(680) (770) (1,460) (1,920)	0.3 0.4 0.7 0.8	(0.06) (0.06) (0.11) (0.18)

<sup>-</sup>Not available

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater

¹Data for 2013–14 were collected using the Fast Response Survey System, while data for 2009–10 were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

<sup>2</sup>All violent incidents include serious violent incidents (see footnote 3) as well as physical attack or fight without a weapon and threat of physical attack without a weapon.

<sup>3</sup>Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.

<sup>4</sup>The 2013–14 survey collected neither school enrollment counts nor data on the percentage of students eligible for free or reduced-price lunch. For 2013–14, the rate per 1,000 students was calculated by dividing the number of incidents by the total

number of students obtained from the Common Core of Data (CCD). For 2013–14, the classification of schools by the percentage of students eligible for free or reduced-price lunch was also computed from CCD data.

<sup>5</sup>Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available for 2013–14.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010; Fast Response Survey System (FRSS), "School Safety and Discipline: 2013–14," FRSS 106, 2014; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013–14. (This table was prepared September 2015.)

Table 229.40. Percentage of public schools reporting incidents of crime at school to the police, number of incidents, and rate per 1,000 students, by type of crime and selected school characteristics: 2009–10

								Violent i	ncidents																	
					All vio	olent1					Serious	violent <sup>2</sup>					Th	eft <sup>3</sup>					Other in	cidents4		
School characteristic		number schools		Percent schools		Number incidents	1,000 st	ate per udents		Percent schools		Number ncidents	1,000 s	Rate per tudents		Percent schools	of	Number ncidents		ate per tudents		Percent schools		Number ncidents		Rate per students
1		2		3		4		5		6		7		8		9		10		11		12		13		14
Total	82,800	(460)	39.9	(1.13)	303,900	(13,310)	6.4	(0.28)	10.4	(0.62)	23,500	(2,320)	0.5	(0.05)	25.4	(1.01)	122,800	(4,180)	2.6	(0.09)	46.3	(1.23)	262,400	(8,260)	5.5	(0.17)
School level <sup>5</sup>																										
Primary	48,900	(340)	21.1	(1.60)	35,300	(5,400)	1.6	(0.23)	5.5	(0.84)	6,100	(1,450)	0.3	(0.06)	9.3	(1.18)	9,500	(1,950)	0.4	(0.09)	30.3	(1.78)	40,100	(3,810)	1.8	(0.17)
Middle		(100)	65.9	(1.53)	100,100	(6,140)	10.7	(0.64)	15.5	(1.25)	6,300	(850)	0.7	(0.09)	41.1	(1.81)	27,100	(2,110)	2.9	(0.23)	65.4	(1.32)	60,300	(2,600)	6.4	(0.29)
High school		(70)	76.6	(1.61)	146,200	(10,520)	11.8	(0.84)	24.9	(1.16)	10,200	(1,120)	0.8	(0.09)	64.1	(1.59)	73,800	(3,370)	6.0	(0.31)	83.6	(1.32)	146,200	(5,850)	11.8	(0.50)
Combined	6,400	(200)	51.0	(5.72)	22,300	(3,820)	7.5	(1.20)	8.4	(2.41)	1,000	! (400)	0.3 !	(0.13)	36.9	(5.41)	12,500	(2,420)	4.2	(0.84)	52.0	(4.86)	15,900	(2,350)	5.3	(0.82)
Enrollment size		(100)		(0 = 1)		(0 = (0)		(a.a=)				(000)		(0.00)		(0.70)		(0.010)		(0.70)		(0.50)		(0.500)		(0.00)
Less than 300	18,900	(400)	22.6	(2.54)	14,800	(2,740)	3.6	(0.67)	4.7!	(1.44)	1,400	(380)	0.3	(0.09)	14.6	(2.73)	7,800	(2,210)	1.9	(0.53)	30.1	(2.59)	16,000	(2,590)	3.9	(0.66)
300–499	25,200 29.800	(180) (100)	31.4 45.6	(2.29) (1.79)	36,800 93,400	(4,240) (6,070)	3.6 4.8	(0.42) (0.31)	7.1 10.6	(1.32) (1.04)	3,700 7,900	(860) (1,440)	0.4 0.4	(0.08) (0.07)	17.1 26.4	(1.91) (1.40)	12,800 31,000	(1,780) (2,410)	1.2 1.6	(0.17) (0.12)	40.2 48.9	(2.58) (2.08)	33,100 74,300	(2,720) (4,010)	3.2 3.8	(0.27) (0.20)
500–999 1,000 or more	8.900	(60)	81.1	(1.79)		(12,100)	11.9	(0.31)	31.1	(1.67)	10,600	(1,440)	0.4	(0.07)	68.4	(1.70)	71,200	(3,640)	5.3	(0.12)	89.0	(1.72)	139,000	(5,870)	10.4	(0.20)
Locale	0,500	(00)	01.1	(1.07)	100,000	(12,100)	11.5	(0.50)	01.1	(1.07)	10,000	(1,100)	0.0	(0.00)	00.4	(1.70)	71,200	(0,040)	0.0	(0.23)	05.0	(1.72)	100,000	(0,070)	10.4	(0.40)
	21.500	(190)	42.5	(2.01)	94.100	(4.900)	6.8	(0.35)	14.0	(1.45)	9,200	(1.460)	0.7	(0.11)	23.7	(1.65)	37.000	(3.420)	2.7	(0.24)	50.6	(1.85)	91.000	(4.370)	6.6	(0.31)
Suburban	23.800	(240)	39.9	(1.80)		(12.150)	6.5	(0.33)	10.0	(1.11)	7,300	(1,400)	0.7	(0.08)	26.3	(1.46)	39,900	(2,430)	2.4	(0.14)	47.5	(2.11)	85,700	(5,410)	5.2	(0.28)
Town	12.100	(110)	43.1	(3.06)	39,100	(3,510)	6.6	(0.56)	9.9	(1.91)	2,100	(350)	0.4	(0.06)	26.9	(2.33)	16,400	(1,720)	2.8	(0.27)	48.1	(3.27)	35,900	(3,090)	6.1	(0.52)
Rural	25,300	(300)	36.0	(1.93)	63,200	(5,590)	5.7	(0.52)	8.1	(1.22)	4,900	(1,110)	0.4	(0.10)	25.3	(2.00)	29,500	(2,930)	2.7	(0.27)	40.8	(1.89)	49,800	(2,620)	4.5	(0.26)
Percent combined enrollment of Black,																										
Hispanic, Asian/Pacific Islander, and																										
American Indian/Alaska Native students																										
Less than 5 percent	11,700	(980)	36.5	(3.00)	20,000	(2,360)	4.3	(0.42)	7.1	(1.64)	1,400	(400)	0.3	(0.09)	23.5	(2.54)	10,200	(1,490)	2.2	(0.32)	38.5	(3.20)	20,200	(2,820)	4.3	(0.49)
5 percent to less than 20 percent	20,900	(1,080)	35.8	(1.72)	48,800	(3,620)	4.4	(0.32)	6.5	(0.80)	3,200	(450)	0.3	(0.04)	24.8	(1.66)	30,100	(2,970)	2.7	(0.26)	40.1	(2.31)	53,200	(3,810)	4.7	(0.32)
20 percent to less than 50 percent	20,000	(650)	41.7	(2.20)	75,000	(5,870)	5.9	(0.50)	10.3	(1.16)	5,000	(710)	0.4	(0.06)	26.8	(1.71)	34,900	(2,900)	2.7	(0.23)	46.3	(2.29)	65,500	(4,240)	5.1	(0.33)
50 percent or more	30,100	(1,270)	42.8	(2.36)	160,200	(13,150)	8.5	(0.67)	14.5	(1.27)	14,100	(2,310)	0.7	(0.12)	25.7	(1.78)	47,500	(3,470)	2.5	(0.19)	53.7	(2.25)	123,500	(6,250)	6.6	(0.34)
Percent of students eligible for free or																										
reduced-price lunch	17100	(000)	20.0	(4.00)	40.000	(0.070)	0.0	(O OE)	7.4	(0.70)	0.000	(FCO)	0.0	(0.04)	00.0	(4.70)	20 500	(0.400)	0.0	(0.00)	40.0	(O.EE)	E4 000	(0.000)	4.0	(0.01)
0–25 26–50	17,100 22,700	(690) (1,050)	33.8 42.7	(1.98) (1.92)	42,200 76,100	(3,270) (4,170)	3.6 5.8	(0.25)	7.4 10.7	(0.76) (1.31)	3,600 5,000	(560) (670)	0.3 0.4	(0.04)	26.8 31.2	(1.72) (1.83)	30,500 43,300	(2,420) (3,740)	2.6 3.3	(0.20) (0.29)	40.6 48.0	(2.55) (2.92)	54,200 76,900	(3,980) (5,010)	4.6 5.9	(0.31) (0.36)
51–75	23,800	(1,030)	40.3	(2.50)	87,200	(6,600)	7.1	(0.55)	8.8	(1.01)	5,400	(1,160)	0.4	(0.03)	22.9	(1.95)	31,200	(3,220)	2.6	(0.25)	47.5	(2.55)	72,300	(5,400)	5.9	(0.30)
76–100	19,100	(940)	41.4	(2.91)		(13,140)	9.8	(1.28)	14.7	(1.92)	9,500	(2,230)	0.9	(0.22)	20.3	(1.88)	17,800	(2,030)	1.8	(0.19)	48.0	(2.76)	59,000	(4,970)	5.8	(0.49)
Student/teacher ratio <sup>6</sup>	,	()		(=:- 1)	11, 130	(,)		(=3)		()	-,0	,_,,		()	_5.0	()	,230	(=,==0)		(55)		(= 5)	,	( .,= . 0)	2.5	()
Less than 12	12,300	(960)	36.8	(3.46)	29,000	(3,330)	6.9	(0.74)	8.7	(1.85)	2,200	(450)	0.5	(0.11)	24.8	(3.36)	11,400	(1,470)	2.7	(0.38)	46.4	(3.51)	22,100	(2,730)	5.3	(0.65)
12–16	32,600	(960)	41.5	(1.96)	128,500	(13,490)	7.4	(0.75)	10.0	(1.10)	7,900	(900)	0.5	(0.05)	25.8	(1.43)	42,100	(3,230)	2.4	(0.18)	45.6	(1.77)	88,900	(6,080)	5.1	(0.33)
More than 16	37,900		39.4	(1.76)	146,400	(8,760)	5.7	(0.33)	11.3	(0.83)	13,400	(2,210)	0.5	(0.08)	25.3	(1.55)	69,300	(3,600)	2.7	(0.15)	46.9	(1.67)	151,500	(6,510)	5.9	(0.26)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

¹All violent incidents include serious violent incidents (see footnote 2) as well as physical attack or fight without a weapon and threat of physical attack without a weapon.

<sup>&</sup>lt;sup>2</sup>Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.

<sup>&</sup>lt;sup>3</sup>Theft/larceny (taking things worth over \$10 without personal confrontation) was defined for respondents as "the unlawful taking of another person's property without personal confrontation, threat, violence, or bodily harm." This includes pocket picking, stealing a purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of a bicycle, theft from a vending machine, and all other types of thefts.

<sup>&</sup>lt;sup>4\*</sup>Other incidents" include possession of a firearm or explosive device; possession of a knife or sharp object; distribution, possession, or use of illegal drugs or alcohol; inappropriate distribution, possession, or use of prescription drugs; and vandalism.

<sup>&</sup>lt;sup>5</sup>Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is

<sup>&</sup>lt;sup>6</sup>Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

Table 229.50. Percentage distribution of public schools, by number of violent incidents of crime at school recorded and reported to the police and selected school characteristics: 2009–10 [Standard errors appear in parentheses]

-			Number o	f violent inciden	ts recorded					Number of viole	ent incidents repo	orted to the police	е	
School characteristic	None	1–2 incidents	3–5 incidents	6–9 incidents	10–14 incidents	15–19 incidents	20 or more incidents	None	1–2 incidents	3–5 incidents	6–9 incidents	10–14 incidents	15–19 incidents	20 or more incidents
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	26.2 (1.07)	7.6 (0.64)	14.5 (0.82)	14.5 (0.94)	11.1 (0.67)	6.6 (0.54)	19.4 (0.79)	60.1 (1.13)	17.9 (1.08)	7.8 (0.54)	4.3 (0.39)	3.1 (0.26)	1.7 (0.23)	5.0 (0.27)
School level <sup>1</sup> Primary Middle High school Combined	35.6 (1.63)	7.6 (1.09)	15.6 (1.40)	15.9 (1.46)	9.0 (1.03)	4.7 (0.75)	11.4 (1.11)	78.9 (1.60)	16.9 (1.63)	1.9 ! (0.58)	1.3 (0.38)	‡ (†)	‡ (†)	0.7 ! (0.25)
	9.5 (1.10)	6.0 (0.86)	12.2 (1.18)	13.7 (1.09)	15.6 (1.03)	8.8 (0.96)	34.3 (1.36)	34.1 (1.53)	22.1 (1.44)	17.1 (1.20)	8.8 (1.09)	5.9 (0.59)	3.1 (0.58)	9.0 (0.70)
	9.1 (1.21)	8.4 (1.01)	12.1 (1.30)	10.6 (1.07)	14.0 (1.26)	11.0 (1.17)	34.8 (1.47)	23.4 (1.61)	17.8 (1.39)	15.6 (1.14)	9.4 (1.04)	9.8 (0.81)	5.7 (0.83)	18.3 (1.05)
	26.3 (5.33)	10.3! (3.69)	15.4 (3.74)	13.6 (3.50)	11.0! (3.51)	7.6! (3.19)	15.8 (3.49)	49.0 (5.72)	16.2 (4.12)	16.6 (3.20)	7.2! (2.68)	6.9! (2.75)	‡ (†)	2.5 ! (1.22)
Enrollment size     Less than 300	37.2 (3.25)	12.7 (2.05)	19.9 (2.84)	12.4 (2.17)	7.7 (1.72)	2.9 ! (1.00)	7.3 (1.72)	77.4 (2.54)	13.7 (2.18)	4.8 (1.06)	1.8 ! (0.72)	2.0 ! (0.94)	‡ (†)	‡ (†)
	28.7 (2.34)	8.2 (1.55)	13.2 (1.83)	15.9 (2.03)	11.5 (1.35)	6.4 (1.11)	16.0 (1.80)	68.6 (2.29)	18.2 (2.09)	7.2 (1.09)	2.7 (0.63)	1.2 ! (0.41)	0.9! (0.36)	1.2 ! (0.38)
	23.6 (1.75)	5.2 (1.01)	15.1 (1.52)	15.6 (1.39)	12.7 (1.16)	8.1 (0.88)	19.8 (1.21)	54.4 (1.79)	22.8 (1.47)	9.4 (0.79)	5.3 (0.73)	2.8 (0.34)	1.4 (0.37)	3.8 (0.44)
	4.6 (1.22)	3.6 (0.91)	4.2 (0.81)	11.3 (1.76)	12.3 (1.34)	10.3 (1.07)	53.7 (2.49)	18.9 (1.67)	9.7 (1.05)	10.7 (1.12)	11.2 (1.36)	12.1 (1.28)	8.1 (1.15)	29.5 (1.92)
Locale City Suburban Town Rural	25.1 (2.12)	4.5 (1.11)	13.4 (2.08)	14.4 (1.65)	10.5 (1.39)	7.2 (1.27)	25.0 (1.84)	57.5 (2.01)	19.3 (1.65)	6.2 (0.81)	4.5 (0.74)	3.4 (0.54)	2.1 (0.54)	7.1 (0.61)
	26.5 (2.21)	6.3 (1.10)	15.5 (1.61)	14.1 (1.60)	11.8 (1.42)	6.5 (1.00)	19.3 (1.43)	60.1 (1.80)	17.1 (1.63)	8.7 (1.14)	4.0 (0.56)	2.7 (0.37)	1.3 (0.23)	6.1 (0.61)
	19.7 (3.14)	8.1 (1.92)	14.8 (2.51)	16.5 (2.87)	12.2 (1.77)	8.0 (1.68)	20.8 (2.50)	56.9 (3.06)	17.9 (2.47)	10.4 (1.48)	4.7 (1.03)	3.9 (0.64)	2.4! (0.76)	4.0 (0.70)
	29.8 (1.91)	11.4 (1.58)	14.2 (1.55)	14.1 (1.38)	10.5 (1.57)	5.8 (1.07)	14.2 (1.47)	64.0 (1.93)	17.6 (1.93)	7.2 (0.87)	4.3 (0.83)	2.9 (0.74)	1.4 (0.39)	2.6 (0.42)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	30.4 (3.33) 32.1 (2.82) 24.1 (2.14) 21.8 (1.75)	15.1 (2.68) 7.0 (1.44) 8.4 (1.33) 4.7 (1.04)	12.1 (2.01) 16.5 (1.91)	13.8 (2.08) 14.3 (1.81) 15.1 (1.87) 14.6 (1.55)	11.7 (2.26) 9.3 (1.20) 9.5 (1.26) 13.2 (1.31)	4.5 ! (1.53) 7.3 (1.28) 6.6 (1.06) 7.0 (1.05)	12.4 (2.47) 13.5 (1.38) 21.6 (1.83) 24.9 (1.65)	63.5 (3.00) 64.2 (1.72) 58.3 (2.20) 57.2 (2.36)	18.8 (2.45) 16.3 (1.42) 19.8 (1.98) 17.4 (1.99)	10.5 (1.68) 8.2 (1.09) 7.2 (0.81) 6.9 (0.87)	3.2 ! (1.08) 4.5 (0.79) 3.8 (0.72) 5.0 (0.59)	1.7 ! (0.52) 2.8 (0.36) 3.8 (0.62) 3.5 (0.64)	0.9! (0.42) 1.4 (0.42) 1.9 (0.34) 2.0 (0.46)	1.5 (0.35) 2.5 (0.34) 5.3 (0.57) 7.9 (0.70)
Percent of students eligible for free or reduced-price lunch 0–25 26–50 51–75 76–100	37.4 (3.07)	7.4 (1.32)	14.9 (2.01)	13.1 (1.64)	10.0 (1.43)	5.1 (0.96)	12.1 (1.38)	66.2 (1.98)	14.4 (1.52)	7.9 (0.93)	3.4 (0.53)	3.8 (0.54)	1.4 (0.32)	3.0 (0.36)
	24.0 (2.13)	9.0 (1.60)	16.2 (1.99)	14.3 (1.88)	10.9 (1.37)	6.7 (1.06)	18.9 (1.39)	57.3 (1.92)	19.6 (1.88)	9.7 (1.18)	4.0 (0.55)	2.9 (0.41)	1.8 (0.32)	4.7 (0.46)
	26.2 (2.49)	7.9 (1.40)	13.2 (1.58)	14.2 (1.87)	10.0 (1.20)	7.5 (1.17)	21.0 (1.69)	59.7 (2.50)	18.0 (2.04)	7.1 (0.97)	4.9 (0.81)	3.3 (0.70)	2.1 (0.51)	5.1 (0.60)
	18.6 (2.49)	5.9 (1.50)	13.5 (2.18)	16.5 (2.21)	13.8 (2.01)	6.9 (1.28)	24.7 (2.30)	58.6 (2.91)	19.0 (3.03)	6.5 (1.12)	4.9 (0.82)	2.7 (0.52)	1.4! (0.51)	6.9 (0.91)
Student/teacher ratio <sup>2</sup> Less than 1212-16 More than 16	30.3 (3.05)	11.1 (2.42)	15.7 (2.01)	16.7 (2.54)	8.1 (2.03)	5.9 (1.64)	12.3 (2.14)	63.2 (3.46)	19.4 (2.97)	6.5 (1.13)	3.9 ! (1.25)	2.4 ! (0.96)	1.7 ! (0.61)	2.8 (0.54)
	24.7 (1.89)	7.9 (1.14)	15.2 (1.49)	14.0 (1.31)	12.0 (1.13)	6.1 (0.79)	20.0 (1.33)	58.5 (1.96)	18.2 (1.33)	9.2 (0.92)	4.6 (0.63)	3.2 (0.37)	1.9 (0.44)	4.4 (0.43)
	26.1 (1.35)	6.3 (0.96)	13.4 (1.28)	14.3 (1.44)	11.3 (1.10)	7.3 (0.81)	21.3 (1.29)	60.6 (1.76)	17.2 (1.56)	7.1 (0.79)	4.2 (0.54)	3.4 (0.47)	1.5 (0.22)	6.1 (0.52)

†Not applicable

full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

NOTE: Violent incidents include rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack with or without a weapon, and robbery with or without a weapon. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of

Table 229.60. Percentage distribution of public schools, by number of serious violent incidents of crime at school recorded and reported to the police and selected school characteristics: 2009–10 [Standard errors appear in parentheses]

				Nu	mber of se	erious viol	ent incid	ents reco	rded							Number of	of serious	violent in	cidents re	ported to	the police			
School characteristic		None	1	incident	2 i	ncidents	3–5	ncidents	6–9 iı	ncidents		or more		None		incident		ncidents		ncidents		ncidents		or more incidents
1		2		3		4		5		6		7		8		9		10		11		12		13
Total	83.6	(0.94)	7.9	(0.70)	3.0	(0.38)	2.8	(0.40)	1.2	(0.27)	1.5	(0.31)	89.6	(0.62)	5.9	(0.57)	1.9	(0.26)	1.6	(0.23)	0.5	(0.07)	0.6	(0.16)
School level <sup>1</sup> Primary Middle High school Combined	87.0 81.1 72.4 84.5	(1.42) (1.46) (1.35) (3.72)	6.8 8.6 11.2 8.6 !	(1.06) (0.97) (1.01) (2.89)	1.8 ! 4.5 5.2 3.9 !	(0.55) (0.89) (0.66) (1.85)	2.2 2.9 6.4 ‡	(0.62) (0.65) (0.83) (†)	1.3 ! 1.0 ! 2.0	(0.44) (0.29) (0.43) (†)	0.9 ! 1.9 2.9 ‡	(0.30) (0.41) (0.56) (†)	94.5 84.5 75.1 91.6	(0.84) (1.25) (1.16) (2.41)	3.8 8.3 10.8 6.3 !	(0.75) (0.94) (1.04) (2.27)	0.7 ! 4.0 4.5 ‡	(0.29) (0.62) (0.72) (†)	0.6 ! 1.7 5.9 ‡	(0.25) (0.48) (0.83) (†)	# 0.8 ! 2.1 #	(†) (0.27) (0.42) (†)	‡ 0.6 ! 1.6 ‡	(†) (0.22) (0.43) (†)
Enrollment size	89.6 84.3 84.1 67.2	(2.11) (2.14) (1.42) (1.61)	5.7 8.4 7.8 11.7	(1.60) (1.69) (1.13) (1.02)	‡ 3.2 2.9 6.3	(†) (0.96) (0.58) (0.70)	1.8 ! 1.9 ! 2.8 7.5	(0.90) (0.73) (0.57) (1.05)	‡ 1.4! 1.1! 2.2	(†) (0.60) (0.39) (0.49)	‡ ‡ 1.4! 5.2	(†) (†) (0.43) (1.01)		(1.44) (1.32) (1.04) (1.67)	3.9 ! 4.7 6.3 11.9	(1.45) (1.14) (0.93) (1.11)	‡ 1.4! 2.1 6.2	(†) (0.55) (0.40) (0.83)	0.6 ! 0.7 ! 1.3 7.3	(0.28) (0.35) (0.38) (1.02)	‡ ‡ 0.3! 2.4	(†) (†) (0.11) (0.41)	# ‡ 0.6! 3.2	(†) (†) (0.30) (0.87)
Locale City Suburban Town Rural	78.3 84.5 84.4 86.8	(2.12) (1.80) (2.33) (1.51)	10.4 6.5 9.3 6.4	(1.43) (0.92) (2.05) (1.30)	4.0 3.4 1.3 2.5	(0.80) (0.96) (0.39) (0.57)	4.5 2.7 1.1 2.3 !	(0.93) (0.73) (0.33) (0.69)	1.1 ! 1.0 ! 3.0 !	(0.41) (0.43) (1.20) (†)	1.7 2.0 ! 0.9 ! 1.3 !	(0.45) (0.76) (0.36) (0.48)	90.1	(1.45) (1.11) (1.91) (1.22)	7.5 4.7 7.0 5.0	(1.11) (0.63) (1.85) (1.19)	2.7 2.3 1.4!	(0.59) (0.57) (0.41) (0.28)	2.2 1.5 1.0! 1.5	(0.41) (0.38) (0.31) (0.44)	0.6 0.7 ‡	(0.14) (0.16) (†) (†)	0.9! 0.8! ‡	(0.30) (0.34) (†) (†)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	87.4 90.1 81.4 78.9	(2.52) (1.29) (1.58) (1.82)	6.7 5.0 9.5 9.3	(1.64) (0.84) (1.48) (1.35)	1.0 ! 2.3 2.3 4.6	(0.47) (0.59) (0.43) (0.82)	2.9 ! 1.0 ! 3.5 3.6	(1.33) (0.31) (0.99) (0.55)	# ‡ 1.1! 1.9	(†) (†) (0.49) (0.53)	‡ 0.4 ! 2.2 1.6	(†) (0.14) (0.64) (0.48)	89.7	(1.64) (0.80) (1.16) (1.27)	5.5 3.6 6.3 7.3	(1.45) (0.66) (1.12) (0.93)	‡ 1.6 ! 2.0 2.6	(†) (0.49) (0.45) (0.54)	‡ 0.7 1.2 2.7	(†) (0.21) (0.32) (0.48)	‡ 0.3 ! 0.8	(†) (0.13) (0.12) (0.20)	# 0.2! 0.5! 1.1!	(†) (0.11) (0.26) (0.40)
Percent of students eligible for free or reduced-price lunch 0–25	89.5 83.8 84.2 77.1	(1.22) (1.89) (1.67) (2.60)	5.2 8.1 7.7 10.3	(0.93) (1.43) (1.24) (1.90)	2.0 3.2 2.7 3.9	(0.47) (0.69) (0.78) (0.89)	1.3 2.6 ! 3.2 3.9	(0.39) (0.82) (0.67) (0.97)	0.4 ! ‡ 1.2 ! 2.1 !	(0.16) (†) (0.51) (0.74)	1.5 ! 1.0 1.0 ! 2.7 !	(0.47) (0.24) (0.44) (1.13)	92.6 89.3 91.2 85.3	(0.76) (1.31) (1.01) (1.92)	4.1 6.5 4.8 7.9	(0.55) (1.28) (0.90) (1.55)	1.2 2.5 1.7 2.1	(0.30) (0.50) (0.45) (0.58)	1.3 1.1 1.6 2.7	(0.36) (0.25) (0.41) (0.67)	0.5 ! 0.5 0.2 ! 0.7 !	(0.20) (0.14) (0.09) (0.26)	0.4 ! ‡ ‡ 1.4 !	(0.14) (†) (†) (0.57)
Student/teacher ratio <sup>2</sup> Less than 12 12–16 More than 16	86.8 84.0 82.1	(2.24) (1.44) (1.35)	7.8 8.0 7.8	(1.94) (1.13) (0.89)	1.4 ! 2.7 3.8	(0.55) (0.56) (0.72)	1.7 ! 2.6 3.4	(0.65) (0.54) (0.62)	‡ 1.2 ! 1.1 !	(†) (0.50) (0.39)	‡ 1.5 ! 1.8	(†) (0.56) (0.45)	91.3 90.0 88.7	(1.85) (1.10) (0.83)	5.5 6.0 5.9	(1.61) (1.04) (0.64)	1.7 ! 1.5 2.3	(0.72) (0.25) (0.50)	0.8 ! 1.8 1.8	(0.32) (0.38) (0.37)	‡ 0.3! 0.6	(†) (0.12) (0.11)	‡ 0.5 ! 0.8 !	(†) (0.16) (0.32)

<sup>†</sup>Not applicable.

full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

NOTE: Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table prepared September 2013.)

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. 

\*Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of

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Table 230.10. Percentage of public schools reporting selected discipline problems that occurred at school, by frequency and selected school characteristics: Selected years, 1999–2000 through 2013–14

						Нар	pens at least o	once a we	ek¹							Happer	ns at all <sup>2</sup>	
Year and school characteristic		ent racial/ tensions <sup>3</sup>	Stude	nt bullying		Student trassment r students				ent verbal f teachers		despread assrooms	disrespect fo	ent acts of r teachers han verbal abuse	Gang	activities	Cult or extre	mist group activities
1		2		3		4		5		6		7		8	·	9		10
All schools 1999-2000 2003-04 2005-06 2007-08	3.4 2.1 2.8 3.7	(0.41) (0.28) (0.31) (0.49)	29.3 26.8 24.5 25.3	(1.21) (1.09) (1.14) (1.11)	4.0 3.5 3.0	(†) (0.40) (0.40) (0.39)	_ _ _ _	(†) (†) (†) (†)	12.5 10.7 9.5 6.0	(0.69) (0.80) (0.61) (0.48)	3.1 2.8 2.3 4.0	(0.44) (0.39) (0.24) (0.45)	  10.5	(†) (†) (†) (0.71)	18.7 16.7 16.9 19.8	(0.85) (0.78) (0.76) (0.88)	6.7 3.4 3.7 2.6	(0.46) (0.35) (0.41) (0.36)
2009–10 All schools	2.8	(0.39)	23.1	(1.12)	3.2	(0.55)	2.5	(0.41)	4.8	(0.49)	2.5	(0.37)	8.6	(0.67)	16.4	(0.84)	1.7	(0.31)
School level <sup>4</sup> Primary Middle High school Combined	2.1 5.4 3.3 ‡	(0.62) (0.81) (0.56) (†)	19.6 38.6 19.8 18.6	(1.75) (1.60) (1.41) (4.38)	1.8 ! 6.1 3.2 7.5 !	(0.70) (0.89) (0.58) (2.92)	0.8 ! 6.2 3.1 6.0 !	(0.35) (0.92) (0.55) (2.74)	3.4 6.8 8.6 ‡	(0.67) (0.83) (1.00) (†)	1.9 ! 4.1 4.4 #	(0.60) (0.67) (0.80) (†)	6.1 13.7 14.3 4.4 !	(0.92) (1.15) (1.27) (2.05)	7.5 29.2 38.4 11.1	(1.11) (1.48) (1.50) (2.89)	1.4 ! 1.4 3.9 ‡	(0.48) (0.36) (0.48) (†)
Enrollment size Less than 300	‡ 2.5 3.0 5.5	(†) (0.72) (0.54) (1.10)	16.5 24.0 25.3 27.0	(2.48) (2.19) (1.55) (2.12)	4.5 ! 2.4 ! 2.6 4.7	(1.38) (0.75) (0.55) (1.01)	4.3 ! 1.0 2.4 3.8	(1.33) (0.28) (0.48) (0.82)	5.2 4.3 11.2	(†) (1.03) (0.64) (1.37)	‡ 2.4 2.6 4.3	(†) (0.70) (0.60) (0.96)	3.3 ! 9.5 8.3 18.2	(1.09) (1.57) (1.00) (1.64)	6.5 11.9 16.4 49.8	(1.34) (1.49) (1.24) (1.72)	‡ ‡ 1.3 ! 5.6	(†) (†) (0.44) (0.95)
Locale City Suburban Town Rural	5.3 2.7 1.0 ! 1.6 !	(1.14) (0.61) (0.36) (0.63)	27.0 19.9 26.2 21.2	(2.08) (1.96) (2.71) (2.11)	3.6 ! 2.6 2.9 ! 3.6	(1.16) (0.69) (0.99) (1.01)	2.9 ! 2.0 2.0 2.9	(1.06) (0.42) (0.56) (0.69)	9.1 4.7 3.3 ! 1.9 !	(1.38) (0.92) (1.24) (0.58)	4.5 3.0 0.6 ! 1.3 !	(0.85) (0.77) (0.26) (0.62)	11.7 8.1 11.6 5.0	(1.46) (1.10) (2.16) (0.93)	28.3 14.6 13.9 9.1	(2.10) (1.16) (1.56) (1.13)	2.5 1.2 ! 1.7 ! 1.6 !	(0.72) (0.41) (0.75) (0.70)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	‡ 1.5 3.2 4.3	(†) (0.33) (0.96) (0.95)	22.0 21.3 22.3 25.2	(3.36) (1.66) (1.70) (2.35)	4.5 ! 1.8 ! 2.6 4.1 !	(1.91) (0.58) (0.45) (1.25)	2.7 ! 1.9 2.6 2.9 !	(1.19) (0.46) (0.47) (0.87)	‡ 1.8 4.5 8.5	(†) (0.48) (1.08) (1.17)	0.5 ! 1.1 ! 5.7	(†) (0.16) (0.48) (0.94)	3.6 ! 6.1 9.6 11.7	(1.18) (1.22) (1.12) (1.22)	1.5 5.8 16.9 29.1	(0.39) (0.80) (1.40) (1.88)	0.4 ! 1.8 ! 1.4 2.4	(0.19) (0.75) (0.23) (0.64)
Percent of students eligible for free or reduced–price lunch 0–25	1.9 2.6 ! 2.4 ! 4.3	(0.40) (0.85) (0.83) (1.16)	19.7 21.9 24.1 26.1	(1.99) (1.58) (2.24) (3.07)	2.6 3.2 3.2 ! 3.9 !	(0.74) (0.80) (0.98) (1.47)	2.1 3.0 2.7 ! 2.1 !	(0.55) (0.67) (0.86) (0.87)	1.5 2.3 5.6 9.6	(0.28) (0.52) (0.95) (1.64)	0.7 ! 1.3 ! 1.0 ! 7.5	(0.21) (0.43) (0.37) (1.38)	3.6 6.9 10.7 12.5	(0.60) (0.91) (1.42) (1.49)	7.9 13.2 17.4 26.5	(0.91) (1.33) (1.46) (2.19)	1.4 1.9 ! 1.3 ! 2.3 !	(0.39) (0.68) (0.57) (0.87)
2013–14 <sup>5</sup> All schools	1.4	(0.31)	15.7	(1.12)	1.4	(0.26)	0.8	(0.19)	5.1	(0.54)	2.3	(0.45)	8.6	(0.74)	l	(†)	l	<u>(†)</u>
School level <sup>4</sup> Primary	1.2 ! 2.5 ! 1.1 !	(0.47) (0.84) (0.37)	12.2 24.5 17.2	(1.64) (2.11) (1.84)	‡ 3.4 1.8 !	(†) (0.84) (0.54)	‡ 2.4 ! 1.4 !	(†) (0.81) (0.54)	4.4 6.1 6.2	(0.83) (1.08) (1.10)	2.1 ! 2.5 ! 2.8	(0.64) (0.87) (0.76)	6.2 11.1 12.8	(1.11) (1.58) (1.68)		(†) (†) (†)	_ _ _	(†) (†) (†)
Enrollment size Less than 300 300–499 1,000 or more	‡ ‡ 2.1! 3.7	(†) (†) (0.73) (1.01)	13.5 14.6 16.1 22.1	(2.93) (2.10) (1.54) (2.40)	‡ 1.8 ! 1.3 3.8 !	(†) (0.69) (0.36) (1.19)	‡ 0.7 ! 0.4 ! 2.0 !	(†) (0.34) (0.22) (0.74)	‡ 6.1 5.4 8.4	(†) (1.41) (0.94) (1.47)	3.7 ! 2.4 2.6 !	(†) (1.20) (0.71) (0.85)	5.1 ! 7.8 9.5 15.6	(1.72) (1.53) (1.23) (2.53)	_ _ _	(†) (†) (†) (†)	-	(†) G (†) G (†) G (†) G
Locale City Suburban Town Rural	3.1 ! 2.0 ! ‡ ‡	(1.08) (0.59) (†) (†)	14.8 12.9 24.0 15.4	(2.11) (1.66) (3.39) (2.35)	2.5 ! 1.5 ! ‡ ‡	(0.84) (0.47) (†) (†)	1.0 ! ‡ ‡	(†) (0.35) (†) (†)	8.1 6.2 3.9! 2.5	(1.52) (1.35) (1.67) (0.70)	4.9 2.4! ‡ 1.2!	(1.38) (0.99) (†) (0.52)	12.5 9.0 8.6 5.4	(1.72) (1.81) (2.08) (1.15)	_ _ _	(†) (†) (†) (†)	- - -	(†) (†) (†) (†)

See notes at end of table.

Table 230.10. Percentage of public schools reporting selected discipline problems that occurred at school, by frequency and selected school characteristics: Selected years, 1999–2000 through 2013–14—Continued

						Нар	opens at least	once a wee	k¹							Happen	s at all2	
Year and school characteristic		lent racial/ tensions <sup>3</sup>	Stude	nt bullying	sexual ha	Student trassment r students	sexual o	Student at of other based on rientation er identity	Stude abuse of	ent verbal teachers		idespread assrooms	disrespect fo	ent acts of r teachers nan verbal abuse	Gang a	activities	Cult or extrem	mist group activities
1		2		3		4		5		6		7		8		9		10
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	‡ ‡ 1.5! 2.5	(†) (†) (0.57) (0.72)	14.6 ! 11.9 18.1 16.8	(4.52) (2.03) (2.52) (1.67)	‡ ‡ 2.2 ! 1.5	(†) (†) (0.79) (0.38)	‡ ‡ ‡ 1.1 !	(†) (†) (†) (0.39)	1.6 ! 6.0 7.8	(†) (0.71) (1.36) (1.15)	‡ ‡ 3.6! 3.4	(†) (†) (1.13) (0.86)	4.1 10.1 11.6	(†) (1.00) (1.72) (1.51)	_ _ _	(†) (†) (†) (†)	= = =	(†) (†) (†) (†)
Percent of students eligible for free or reduced- price lunch <sup>6</sup> 0–25	1.4 ! ‡ 3.4 !	(†) (0.56) (†) (1.18)	8.2 14.2 18.3 20.2	(2.15) (2.02) (2.26) (2.36)	‡ 1.2 ! 2.2 ! 1.4 !	(†) (0.42) (0.69) (0.67)	1.0 ! ‡ ‡	(0.45) (†) (†)	3.0! 6.2 8.2	(†) (0.94) (1.19) (1.80)	‡ 1.6 ! 1.9 ! 5.1	(†) (0.76) (0.70) (1.39)	2.0 6.7 11.1 12.4	(0.59) (1.28) (1.75) (1.72)	_ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)

<sup>-</sup>Not available.

Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available for 2013–14.

<sup>5</sup>Data for 2013–14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS

data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

<sup>6</sup>Because the 2013–14 survey did not collect data on the percentage of students eligible for free or reduced-price lunch, the classification of schools by the percentage of students eligible for free or reduced-price lunch was computed based on data obtained from the Common Core of Data.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to respond only for those times that were during normal school hours or when school activities or events were in session, unless the survey specified otherwise. SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010; Fast Response Survey System (FRSS), "School Safety and Discipline: 2013–14," FRSS 106, 2014; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013–14. (This table was prepared September 2015.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes schools that reported the activity happens either at least once a week or daily.

<sup>&</sup>lt;sup>2</sup>Includes schools that reported the activity happens at all at their school during the school year. In the 1999–2000 survey administration, the questionnaire specified "undesirable" gang activities and "undesirable" cult or extremist group activities. 
<sup>8</sup>Prior to the 2007–08 survey administration, the questionnaire wording was "student racial tensions."

Table 230.20. Percentage of students ages 12–18 who reported that gangs were present at school during the school year, by selected student and school characteristics and urbanicity: Selected years, 2001 through 2015

		S	ex			F	Race/ethn	icity <sup>1</sup>											Gra	ade							Co	ntrol o	f school	
Year and urbanicity	Total	Male	Female	White		Black	Hisp	anic		Asian		Other	6th	grade	7th	grade	8th	grade	9th	grade	10th	grade	11th	grade	12th	grade	Pı	ıblic	Р	Private
1	2	3	4	5		6		7		8		9		10		11		12		13		14		15		16		17		18
2001 <sup>2</sup> Total Urban Suburban Rural	<b>20.1 (0.71)</b> 28.9 (1.23) 18.3 (0.72) 13.3 (1.71)	<b>21.4 (0.86)</b> 31.9 (1.62) 18.9 (0.92) 14.0 (2.08)	17.5 (1.08)	15.5 (0.72) 20.5 (1.28) 15.4 (0.75) 12.1 (1.70)	28.6 32.4 25.4 22.5		40.3 ( 27.1 (	1.82) 2.45) 2.25) 7.49)	<u>-</u>	(†) (†) (†) (†)	21.4 27.0 20.0 ‡	(2.18) (4.41) (2.95) (†)	11.2 14.9 9.0 11.0	(1.28) (2.45) (1.52) (2.78)	15.7 23.7 13.7 8.9	(1.09) (2.54) (1.16) (1.87)	17.3 24.0 16.6 10.1	(1.22) (2.66) (1.50) (2.24)	24.3 35.3 20.8 18.9	(1.27) (2.77) (1.48) (3.03)	23.6 33.1 22.3 14.4	(1.48) (3.08) (1.58) (3.05)	24.2 34.2 22.7 15.8	(1.56) (3.18) (1.71) (3.85)	<b>21.1</b> 34.1 18.6 11.5 !	(1.54) (3.21) (1.81) (4.51)	<b>21.6 (0</b> 31.9 (19.5 (0 13.7 (19.5 (	1.35) ).80)	5.0	(1.05) (1.38) (1.45) (†)
2003 <sup>2</sup> Total Urban Suburban Rural	<b>20.9 (0.70)</b> 30.9 (1.33) 18.4 (0.84) 12.3 (1.81)	<b>22.3 (0.95)</b> 32.1 (1.71) 20.5 (1.07) 12.2 (2.00)	16.3 (0.92)	14.2 (0.59) 19.8 (1.71) 13.8 (0.67) 10.7 (1.42)	29.5 32.8 28.3 21.8 !	(2.43) (3.93)	42.6 ( 34.6 (	1.76) 2.17) 2.14) 4.11)	<u>-</u> - - -	(†) (†) (†) (†)	22.0 30.6 18.2 ‡	(2.54) (4.09) (2.96) (†)	10.9 21.6 7.5 ‡	(1.28) (3.42) (1.25) (†)	16.3 25.5 13.2 9.4	(1.14) (2.32) (1.28) (2.56)	17.9 25.2 16.2 10.9 !	(1.29) (2.63) (1.65) (3.26)	<b>26.1</b> 38.2 24.3 13.8	(1.44) (3.25) (1.58) (3.00)	<b>26.3</b> 35.3 24.1 18.0	(1.37) (2.82) (1.72) (3.50)	23.4 34.6 20.4 15.0	(1.64) (2.81) (2.34) (3.30)	22.2 34.8 19.3 13.3	(1.50) (2.75) (1.91) (3.60)	<b>22.5 (</b> (2) 33.7 (1) 19.9 (0) 12.8 (2)	1.50) ).91)	6.0	(0.82) (1.62) (0.78) (†)
2005 <sup>2</sup> Total	24.2 (0.93)	25.3 (1.07)	22.9 (1.09)	16.8 (0.83)	37.6	(2.41)	38.9 (	2.69)	20.2	(2.59)	27.7	(4.62)	12.1	(1.41)	17.3	(1.21)	19.1	(1.79)	28.3	(1.59)	32.6	(1.89)	28.0	(1.89)	27.9	(2.16)	25.8 (°	1.01)	4.2	(0.94)
Urban Suburban Rural	36.2 (2.00) 20.8 (0.93) 16.4 (2.53)	37.4 (2.31) 22.4 (1.14) 16.1 (3.20)	35.0 (2.42) 19.1 (1.15)	23.7 (1.87) 16.0 (0.87) 14.1 (2.46)	41.8 36.2	(2.93) (4.41)	48.9 ( 32.1 (	4.44) 2.52) 6.51)	25.0	(5.16) (2.87)	33.9 29.0 ‡	(8.68) (6.12) (†)	19.9 8.9 8.3	(3.11) (1.52) (3.29)	24.2 14.9 15.2	(2.64) (1.46) (3.46)	30.5 14.6 14.7	(3.81) (2.01) (4.22)	40.3 24.8 21.0	(3.70) (1.92) (4.00)	50.6 27.9 22.0	(3.79) (2.37) (3.61)	44.3 25.5	(3.89) (2.21) (4.36)	39.5 25.1 15.8 !	(3.73) (2.60)		2.12) 1.01)	7.7	(2.26) (1.02) (†)
2007 Total Urban Suburban Rural	<b>23.2 (0.80)</b> 32.3 (1.49) 21.0 (0.97) 15.5 (2.78)	<b>25.1 (1.07)</b> 35.3 (2.01) 23.1 (1.36) 14.9 (2.69)		16.0 (0.70) 23.4 (1.98) 15.9 (0.92) 10.9 (1.59)		(2.26) (3.07) (3.16) (10.42)	40.4 (	<b>2.04)</b> 2.90) 2.66) 0.34)	18.4	(2.72) (4.30) (3.63) (†)	<b>26.4</b> 31.9 29.0 14.3	(3.63) (6.10) (5.14) ! (6.01)	15.3 17.8 14.0 15.6 !	(1.99) (3.45) (2.40) (6.21)	24.1 15.4 13.1	(1.28) (2.96) (1.67) (2.79)	20.6 25.9 19.6 14.7	(1.68) (2.90) (2.23) (4.26)	28.0 41.1 23.1 21.7	(1.51) (3.40) (1.78) (4.43)	28.1 38.6 26.6 15.2	(1.73) (3.36) (2.01) (3.39)	25.9 34.7 23.6 18.7	(1.61) (3.05) (2.22) (3.98)	<b>24.4</b> 38.4 22.4 7.6 !	(1.69) (4.01) (2.26) (2.90)	<b>24.9 (</b> (235.6 (22.7 (215.6 (22.7 (215.6 (21	I.61) I.05)	7.3 2.8 !	(1.14) (2.07) (1.09) (5.84)
2009 Total Urban Suburban Rural	<b>20.4 (0.85)</b> 30.7 (1.86) 16.6 (0.80) 16.0 (3.08)	<b>20.9 (1.12)</b> 32.8 (2.35) 17.2 (1.10) 13.7 (3.37)	19.9 (1.03) 28.6 (2.29) 16.0 (1.17)	14.1 (0.79) 19.4 (1.99) 13.5 (0.91) 11.8 (2.09)	<b>31.4</b> 40.0 20.2 35.4	(2.62) (3.76) (2.75)	38.9 (	<b>2.20)</b> 3.31) 2.64) 0.84)	<b>17.2</b> 18.9	(3.21) (4.63) (3.95) (†)	15.3 23.2 14.8 ‡	(4.07) ! (9.05) ! (6.41)	11.0 14.5 9.7	(1.76) (4.13) (1.90) (3.11)	14.8 21.0 11.2 16.5	(1.70) (3.37) (1.89) (4.19)	15.9 24.4 11.8 14.2 !	(1.60) (3.24) (1.73)	<b>24.9</b> 34.2 22.4 18.8	(2.01) (4.01) (2.10) (5.04)	<b>27.7</b> 44.8 21.0 19.6	(1.75) (3.41) (2.07) (5.02)	<b>22.6</b> 34.9 19.4 13.4	(1.53) (4.08) (1.88) (3.50)	<b>21.9</b> 36.0 17.6 17.3 !	(2.02) (4.32) (2.29)	<b>22.0 (</b> 0 33.7 (	<b>).89)</b> 1.94) ).85)	2.3 !	(0.82) (1.83) (†) (†)
2011 Total Urban Suburban Rural	17.5 (0.71) 22.8 (1.34) 16.1 (0.97) 12.1 (2.42)	17.5 (0.95) 23.0 (1.90) 16.5 (1.24) 10.2 (2.23)	17.5 (0.88) 22.6 (1.53) 15.6 (1.18) 14.1 (3.18)	11.1 (0.67) 13.9 (1.60) 11.3 (0.89) 7.7 (1.31)	<b>32.7</b> 31.6 33.5 34.5	(4.08)	31.0 (	<b>1.55)</b> 2.34) 1.95) 0.47)		(2.24) (2.29) (3.69) (†)	9.9 12.3 10.4	(3.41)	<b>8.2</b> 5.4 ! 8.6 11.1		10.2 11.7 9.3 10.1	(1.08) (2.02) (1.37) (2.64)	11.3 16.2 9.0 9.6 !	(1.02) (2.29) (1.22) (2.89)	<b>21.7</b> 27.5 18.9 19.3	(1.47) (3.12) (1.79) (4.99)	23.0 31.1 21.5 13.9	(1.63) (3.13) (2.10) (4.02)	23.2 28.1 23.7 10.6	(1.74) (3.17) (2.46) (3.69)	<b>21.3</b> 32.9 18.5 9.2 !	(1.82) (3.88) (2.27) (3.04)	18.9 (0 25.7 (17.1	I.47) I.01)	1.9! ‡ 2.9! ‡	(0.69) (†) (1.20) (†)
2013 Total Urban Suburban Rural	<b>12.4 (0.62)</b> 18.3 (1.23) 10.8 (0.76) 6.8 (1.44)	<b>12.9 (0.85)</b> 18.6 (1.61) 11.7 (1.09) 5.7 (1.38)	12.0 (0.73) 18.0 (1.38) 9.8 (0.92) 7.9 (1.92)	<b>7.5 (0.63)</b> 14.3 (1.73) 6.5 (0.76) 4.1 (1.20)	18.6 20.6 17.3 16.1	(2.36)	22.6 ( 19.3 (	<b>1.34)</b> 2.15) 1.69) 4.52)		(1.85) (2.61) (2.59) (†)	14.3 17.9 13.0 11.9		5.0 9.6 3.0 !	(2.75)	7.7 12.0 6.6 4.2 !	(0.96) (2.44) (1.14) (1.88)	7.8 13.2 6.3 ‡	(0.96) (2.30) (1.19) (†)	13.9 19.6 12.2 8.0 !	(1.43) (2.53) (1.95) (3.19)	17.7 24.8 15.4 11.3	(1.46) (2.86) (1.91) (3.37)	17.1 26.7 15.1 8.1 !	(1.65) (3.21) (2.00) (3.32)	14.6 18.2 14.1 9.0 !	(1.58) (3.07) (2.06) (3.56)	<b>13.3 (</b> (19.9 (*) 11.7 ((6.8 (*)	1.35) ).82)		(0.94) (2.08) (†) (†)
2015 Total Urban Suburban Rural	10.7 (0.60) 15.3 (1.22) 10.2 (0.75) 3.9 (0.90)	10.9 (0.79) 14.8 (1.74) 10.7 (1.07) 4.2 (1.19)		<b>7.4 (0.56)</b> 12.3 (1.69) 7.1 (0.77) 3.5 (0.92)	17.1 19.3 19.3 3.4 !	(1.85) (2.93) (2.50) (1.71)	17.8 (	1.45) 2.19) 1.82) (†)		(1.47) (2.66) (†) (†)		(3.20) ! (6.58) ! (4.12) (†)	5.7 6.4 ! 6.0 ‡	(1.13) (2.02) (1.46) (†)	<b>6.8</b> 9.0 5.8 5.5 !	(0.95) (2.10) (1.11) (1.96)	<b>7.2</b> 10.9 6.3 3.2 !	(1.00) (2.21) (1.37) (1.60)	13.3 19.5 13.4 4.5 !	(1.42) (3.12) (1.93) (1.80)	13.3 19.8 12.1 5.3 !	(1.27) (2.48) (1.82) (2.63)	13.3 21.9 12.1 ‡	(1.74) (3.69) (2.02) (†)	13.1 17.3 13.3 ‡	(1.58) (3.12) (2.07) (†)	11.3 (0 16.4 (1 10.7 (0 4.1 (0	1.31) 0.80)		(0.90) (1.89) (†) (†)

<sup>—</sup>Not available.

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 per-

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

<sup>&</sup>lt;sup>2</sup>In 2005 and prior years, the period covered by the survey question was "during the last 6 months," whereas the period was "during this school year" beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

NOTE: "Urbanicity" refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." All gangs, whether or not they are involved in violent or illegal activity, are included. "At school" includes in the school building, on school property, on a school bus, and going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2001 through 2015. (This table was prepared August 2016.)

Table 230.30. Percentage of students ages 12–18 who reported being the target of hate-related words and seeing hate-related graffiti at school during the school year, by selected student and school characteristics: Selected years, 1999 through 2015

Student or school characteristic		1999¹		20011		20031		20051		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9		10
Hate-related words Total	_	(†)	12.3	(0.46)	11.7	(0.47)	11.2	(0.50)	9.7	(0.43)	8.7	(0.52)	9.1	(0.48)	6.6	(0.40)	7.2	(0.43)
Sex Male Female	_	(†) (†)	12.8 11.7	(0.65) (0.52)	12.0 11.3	(0.61) (0.64)	11.7 10.7	(0.68) (0.64)	9.9 9.6	(0.61) (0.57)	8.5 8.9	(0.62) (0.72)	9.0 9.1	(0.60) (0.68)	6.6 6.7	(0.51) (0.53)	7.8 6.7	(0.58) (0.61)
Race/ethnicity² White Black Hispanic Asian Other	=	(†) (†) (†) (†) (†)	12.1 13.9 11.0 —	(0.58) (1.08) (1.15) (†) (2.05)	10.9 14.2 11.4 — 14.1	(0.56) (1.35) (0.96) (†) (2.03)	10.3 15.1 10.5 10.9 14.2	(0.60) (1.48) (1.15) (2.56) (3.27)	8.9 11.4 10.6 11.1 10.6	(0.50) (1.35) (1.18) (1.97) (2.71)	7.2 11.1 11.2 10.7 10.0	(0.59) (1.35) (1.13) (2.81) (2.37)	8.3 10.7 9.8 9.0 10.4	(0.59) (1.30) (0.98) (2.00) (2.61)	5.3 7.8 7.4 10.3 11.2	(0.43) (1.20) (0.84) (2.19) (2.47)	6.3 9.4 6.5 10.8 11.4	(0.60) (1.07) (0.78) (2.39) (2.33)
Grade 6th	_ _ _ _	(†) (†) (†) (†) (†) (†)	12.1 14.1 13.0 12.1 13.1 12.7 7.9	(1.26) (1.13) (1.07) (1.00) (0.95) (1.13) (0.87)	11.9 12.5 12.8 13.5 11.6 8.3 10.8	(1.31) (1.04) (0.92) (1.23) (1.12) (0.97) (1.25)	11.1 13.1 11.2 12.8 10.9 9.0 9.7	(1.58) (1.16) (1.04) (1.12) (1.04) (1.17) (1.35)	12.1 10.7 11.0 10.9 9.0 8.6 6.0	(1.54) (1.02) (1.19) (1.08) (0.99) (1.01) (0.98)	8.3 9.6 10.9 8.0 9.7 8.4 5.8	(1.39) (1.22) (1.22) (1.09) (1.18) (1.14) (0.96)	9.0 9.9 8.4 10.2 9.6 8.7 7.5	(1.43) (1.02) (0.94) (1.10) (1.14) (1.01) (1.01)	6.7 7.5 7.4 6.6 6.4 7.5 4.1	(1.33) (0.89) (1.01) (0.94) (0.97) (1.01) (0.78)	10.1 7.0 9.2 7.4 6.5 6.0 5.4	(1.58) (1.03) (1.11) (0.89) (0.94) (0.97) (0.99)
Urbanicity <sup>®</sup> Urban Suburban Rural	_ _ _	(†) (†) (†)	11.9 12.4 12.4	(0.73) (0.63) (1.11)	13.2 10.7 12.2	(0.83) (0.58) (1.35)	12.2 9.4 15.5	(0.86) (0.52) (1.74)	9.7 9.3 11.0	(0.83) (0.62) (1.07)	9.9 8.3 8.1	(0.93) (0.64) (1.37)	8.0 9.8 8.5	(0.77) (0.71) (1.00)	7.2 6.6 5.7	(0.76) (0.50) (0.80)	6.5 8.3 4.9	(0.68) (0.62) (0.85)
Control of school Public Private	Ξ	(†) (†)	12.7 8.2	(0.51) (1.13)	11.9 9.7	(0.49) (1.11)	11.6 6.8	(0.53) (1.18)	10.1 6.1	(0.46) (1.25)	8.9 6.6	(0.54) (1.62)	9.3 6.9	(0.50) (1.29)	6.6 6.7	(0.41) (1.41)	7.6 2.8 !	(0.45) (0.96)
Hate-related graffiti Total	36.3	(0.94)	35.5	(0.75)	36.3	(0.84)	38.4	(0.83)	34.9	(0.89)	29.2	(0.96)	28.4	(0.88)	24.6	(0.88)	27.2	(0.98)
Sex Male Female	33.8 38.9	(1.06) (1.14)	34.9 36.1	(0.89) (0.92)	35.0 37.6	(0.97) (1.06)	37.7 39.1	(1.10) (0.93)	34.4 35.4	(1.12) (1.12)	29.0 29.3	(1.26) (1.09)	28.6 28.1	(1.11) (1.07)	24.1 25.1	(1.11) (1.05)	26.3 28.1	(1.20) (1.25)
Race/ethnicity <sup>2</sup> White Black Hispanic Asian Other	36.4 37.6 35.6 — 32.2	(1.20) (1.71) (1.46) (†) (2.53)	36.2 33.6 35.1 — 32.1	(0.95) (1.52) (1.87) (†) (2.82)	35.2 38.1 40.3 — 31.4	(0.86) (1.95) (2.24) (†) (2.83)	38.5 38.0 38.0 34.5 46.9	(0.96) (2.29) (1.78) (3.76) (4.68)	35.5 33.7 34.8 28.2 38.7	(1.05) (2.37) (1.76) (3.01) (3.44)	28.3 29.0 32.2 31.2 25.8	(1.10) (2.44) (1.61) (3.59) (4.20)	28.2 28.1 29.1 29.9 25.9	(1.19) (1.90) (1.33) (4.56) (3.79)	23.7 26.3 25.6 20.8 28.4	(1.20) (2.10) (1.52) (3.22) (3.52)	28.6 24.9 26.7 17.5 29.7	(1.42) (1.92) (1.48) (2.62) (4.22)
Grade 6th 7th 8th 9th 10th 11th 12th	30.3 34.9 35.6 39.2 38.9 37.0 35.6	(1.82) (1.43) (1.51) (1.55) (1.77) (1.74) (2.04)	34.9 34.9 36.7 35.7 36.2 36.1 33.0	(1.88) (1.36) (1.40) (1.55) (1.49) (1.76) (1.79)	35.7 37.2 34.2 37.0 40.7 36.6 32.2	(1.83) (1.41) (1.53) (1.48) (1.67) (1.74) (1.78)	34.0 37.0 35.7 41.6 40.7 40.2 37.8	(2.24) (1.63) (1.61) (1.64) (1.83) (1.70) (2.34)	35.5 32.3 33.5 34.5 36.4 35.3 37.7	(2.30) (1.52) (1.81) (1.77) (1.69) (1.81) (2.03)	28.1 27.9 30.8 28.1 31.0 27.4 30.4	(2.26) (1.88) (1.80) (1.83) (2.03) (2.01) (2.00)	25.9 26.0 25.9 28.7 33.3 32.1 25.7	(2.13) (1.70) (1.55) (1.69) (1.78) (1.70) (1.51)	21.9 21.7 24.0 27.2 26.0 25.8 24.2	(1.77) (1.49) (1.80) (1.74) (1.58) (2.03) (1.91)	30.0 24.7 27.2 28.2 28.6 26.2 26.1	(2.36) (1.77) (2.05) (1.88) (1.85) (1.72) (1.97)
Urbanicity <sup>®</sup> Urban Suburban Rural	37.0 37.3 32.7	(1.18) (1.12) (2.60)	35.7 36.0 33.8	(1.21) (0.87) (2.56)	38.6 35.9 33.9	(1.27) (1.16) (1.97)	40.9 38.0 35.8	(1.43) (1.02) (2.40)	34.4 34.2 37.8	(1.36) (1.03) (3.06)	31.1 28.6 27.7	(1.56) (1.15) (2.43)	27.5 29.9 24.9	(1.49) (1.08) (2.25)	27.8 23.7 21.6	(1.48) (1.11) (2.71)	26.4 28.0 25.7	(1.48) (1.09) (3.50)
Control of school Public Private	38.0 20.7	(0.97) (1.85)	37.3 16.8	(0.80) (1.34)	37.9 19.5	(0.90) (1.75)	40.0 18.6	(0.87) (1.97)	36.4 18.5	(0.93) (2.07)	30.7 11.8	(1.01) (1.93)	29.7 13.4	(0.95) (1.56)	25.6 12.6	(0.94) (1.74)	28.3 11.5	(1.04) (1.82)

<sup>-</sup>Not available.

Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," in MSA but not in central city (Suburban)," and "not MSA (Rural)," NOTE: "At school" includes in the school biulding, on school property, on a school bas, and, from 2001 onward, going to and from school. "Hate-related" refers to derogatory terms used by others in reference to students' personal characteristics. SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1999 through 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

In 2005 and prior years, the period covered by the survey question was "during the last 6 months," whereas the period was "during this school year" beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

<sup>&</sup>lt;sup>2</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

Table 230.35. Percentage of students ages 12-18 who reported being the target of hate-related words at school, by type of hate-related word and selected student and school characteristics: 2015

	Total a	ny hate-				Type of	hate-related	l word (sp	ecific charac	teristic ta	argeted)			
Student or school characteristic		d words <sup>1</sup>		Race		Ethnicity		Religion		Disability		Gender	Sexual or	rientation
1		2		3		4		5		6		7		8
Total	7.2	(0.43)	3.2	(0.26)	1.8	(0.20)	1.0	(0.16)	0.7	(0.14)	1.3	(0.20)	1.0	(0.16)
Sex														
Male	7.8	(0.58)	3.9	(0.41)	2.3	(0.31)	1.1	(0.21)	0.7	(0.20)	0.6	(0.18)	1.1	(0.25)
Female	6.7	(0.61)	2.4	(0.37)	1.2	(0.24)	0.9	(0.21)	0.6	(0.16)	1.9	(0.33)	0.8	(0.20)
Race/ethnicity <sup>2</sup>														
White	6.3	(0.60)	1.7	(0.25)	0.7	(0.17)	1.2	(0.24)	0.8	(0.20)	1.6	(0.30)	1.1	(0.24)
Black	9.4	(1.07)	5.5	(0.92)	1.9 !	(0.57)	‡	(†)	‡	(†)	1.2 !	(0.56)	0.8 !	(0.37)
Hispanic	6.5	(0.78)	3.5	(0.54)	2.5	(0.43)	0.4 !	(0.18)	0.3!	(0.16)	0.7 !	(0.25)	1.0 !	(0.31)
Asian	10.8	(2.39)	8.8	(2.13)	7.2	(2.01)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Other	11.4	(2.33)	6.5	(1.85)	4.4 !	(1.58)	2.5 !	(1.23)	‡	(†)	‡	(†)	‡	(†)
Grade														
6th	10.1	(1.58)	5.2	(1.15)	2.5 !	(0.92)	‡	(†)	‡	(†)	1.6 !	(0.74)	1.9 !	(0.88)
7th	7.0	(1.03)	3.2	(0.67)	2.0	(0.53)	0.5 !	(0.22)	0.8 !	(0.30)	0.7 !	(0.29)	0.7 !	(0.30)
8th	9.2	(1.11)	3.8	(0.75)	1.5 !	(0.46)	1.4 !	(0.45)	0.7 !	(0.30)	1.9 !	(0.57)	0.9 !	(0.36)
9th	7.4	(0.89)	3.1	(0.65)	2.0	(0.48)	0.9 !	(0.34)	‡	(†)	1.5	(0.45)	0.8 !	(0.32)
10th	6.5	(0.94)	2.7	(0.57)	1.8	(0.52)	0.7 !	(0.33)	‡	(†)	0.9 !	(0.34)	1.2 !	(0.43)
11th	6.0	(0.97)	2.2 !	(0.71)	0.9 !	(0.36)	‡	(†)	‡	(†)	1.4 !	(0.57)	1.1 !	(0.43)
12th	5.4	(0.99)	2.8	(0.70)	1.9 !	(0.58)	1.6 !	(0.55)	0.8!	(0.42)	1.0 !	(0.46)	‡	(†)
Urbanicity <sup>3</sup>														
Urban	6.5	(0.68)	3.0	(0.48)	1.3	(0.30)	0.4 !	(0.16)	0.5 !	(0.24)	0.7 !	(0.24)	1.1	(0.31)
Suburban	8.3	(0.62)	3.9	(0.41)	2.3	(0.32)	1.3	(0.23)	0.7	(0.19)	1.6	(0.30)	1.0	(0.23)
Rural	4.9	(0.85)	0.9 !	(0.32)	0.5 !	(0.24)	1.1 !	(0.38)	0.9 !	(0.34)	1.3	(0.33)	0.7 !	(0.30)
Control of school														
Public	7.6	(0.45)	3.3	(0.27)	1.9	(0.21)	1.0	(0.17)	0.7	(0.15)	1.4	(0.21)	1.1	(0.18)
Private	2.8 !	(0.96)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)

<sup>†</sup>Not applicable.

Alaska Natives, Pacific Islanders, and persons of Two or more races.

\*Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," "and not MSA (Rural)." NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. "Hate-related" refers to derogatory terms used by others in reference to students' personal characteristics.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2015. (This table was prepared August 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent. ‡Reporting standards not met. Either there are too few cases for a reliable estimate or the

coefficient of variation (CV) is 50 percent or greater.

Students who reported being called hate-related words were asked which specific characteristics these words were related to. If a student reported being called more than one type of hate-related word—e.g., a derogatory term related to race as well as a derogatory term related to sexual orientation—the student was counted only once in the total percentage of students who were the target of any hate-related words.

2Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/

Table 230.40. Percentage of students ages 12–18 who reported being bullied at school during the school year, by type of bullying and selected student and school characteristics: Selected years, 2005 through 2015

[Standard errors appear in parentheses]

-									Type of b	ullying						
Year and student or school characteristic		l bullied school <sup>1</sup>	Made fun names, o	r insulted		Subject of rumors		reatened vith harm	do ti	to make nings did ant to do		ded from ivities on purpose	d	Property lestroyed purpose		, shoved, or spit on
1		2		3		4		5		6		7		8		9
2005 <sup>2</sup> Total	28.1	(0.70)	18.7	(0.58)	14.7	(0.53)	4.8	(0.31)	3.5	(0.27)	4.6	(0.30)	3.4	(0.29)	9.0	(0.45)
Sex Male	27.1	(0.90)	18.5	(0.73)	11.0	(0.64)	5.2	(0.51)	3.9	(0.39)	4.1	(0.40)	3.5	(0.41)	10.9	(0.70)
Female	29.2	(0.84)	19.0	(0.79)	18.5	(0.74)	4.4	(0.37)	3.1	(0.32)	5.2	(0.40)	3.3	(0.35)	7.1	(0.50)
Race/ethnicity <sup>3</sup> White	30.0	(0.84)	20.1	(0.72)	15.8	(0.66)	5.1	(0.47)	3.6	(0.35)	5.3	(0.36)	3.4	(0.35)	9.7	(0.62)
Black Hispanic	28.5 22.3	(2.21) (1.28)	18.5 14.7	(1.72) (1.11)	14.2 12.4	(1.36) (1.00)	4.9 4.6	(0.76) (0.64)	4.7 2.6	(1.00) (0.55)	4.5 3.0	(0.91) (0.53)	4.6 2.7	(0.89) (0.49)	8.9 7.6	(1.14) (0.94)
Asian Other	24.6	(†) (2.06)	16.3	(†) (1.82)	11.6	(†) (1.71)	2.1	(†) (0.59)	2.1!	(†) (0.74)	2.5 !	(†) (0.79)	2.5 !	(†) (0.77)	6.8	(†) (1.19)
Grade 6th	36.6	(1.99)	26.3	(2.05)	16.4	(1.60)	6.4	(1.18)	4.4	(0.92)	7.4	(1.19)	3.9	(0.91)	15.1	(1.75)
7th 8th	35.0 30.4	(1.72)	25.2 20.4	(1.57)	18.9 14.3	(1.27)	6.3 4.3	(0.80)	4.7 3.8	(0.83)	7.1 5.4	(0.85)	4.6 4.5	(0.79)	15.4 11.3	(1.25)
9th10th	28.1 24.9	(1.57) (1.43)	18.9 15.5	(1.33) (1.14)	13.8 13.6	(1.23) (1.19)	5.3 4.9	(0.67) (0.82)	3.2 3.6	(0.58) (0.64)	3.8 3.6	(0.63) (0.63)	2.7 2.9	(0.53) (0.64)	8.2 6.8	(0.91) (0.78)
11th	23.0 19.9	(1.58) (1.75)	14.7 11.3	(1.32) (1.52)	13.4 12.5	(1.29) (1.54)	3.2 3.5	(0.61) (0.71)	2.8 1.8	(0.59)	3.3 2.2 !	(0.61) (0.72)	2.6 2.4	(0.56) (0.63)	4.2 2.9	(0.69) (0.66)
Urbanicity <sup>4</sup>		, ,		, ,		, ,		, ,		(0.51)		. ,		, ,		, ,
Urban Suburban	26.0 28.9	(1.29) (0.81)	17.7 18.9	(0.95) (0.75)	13.3 14.6	(1.07) (0.64)	5.5 4.4	(0.49) (0.42)	4.1 3.1	(0.53) (0.33)	4.9 4.5	(0.63) (0.37)	3.9 3.0	(0.58) (0.32)	8.5 9.0	(0.73) (0.56)
Rural Control of school <sup>5</sup>	29.0	(1.96)	19.8	(1.76)	17.2	(1.32)	5.0	(1.10)	3.7	(0.74)	4.5	(0.88)	3.8	(0.87)	9.9	(1.23)
Public Private	28.6 22.7	(0.74) (2.09)	19.0 15.3	(0.61) (1.67)	14.9 12.4	(0.55) (1.66)	5.1 0.9 !	(0.33) (0.40)	3.5 3.0 !	(0.27) (0.90)	4.5 6.2	(0.30)	3.5 2.0 !	(0.31) (0.70)	9.3 5.5	(0.48) (1.03)
2007						, ,		, ,		, ,				, ,		
Total Sex	31.7	(0.74)	21.0	(0.62)	18.1	(0.61)	5.8	(0.35)	4.1	(0.27)	5.2	(0.30)	4.2	(0.28)	11.0	(0.42)
MaleFemale	30.3 33.2	(0.96) (0.99)	20.3 21.7	(0.83) (0.89)	13.5 22.8	(0.73) (0.91)	6.0 5.6	(0.50) (0.45)	4.8 3.4	(0.43) (0.32)	4.6 5.8	(0.40) (0.43)	4.0 4.4	(0.35) (0.41)	12.2 9.7	(0.58) (0.59)
Race/ethnicity3	34.1	, ,		` '		, ,		` ′		. ,		. ,		, ,		, ,
WhiteBlack	30.4	(0.97) (2.18)	23.5 19.5	(0.84)	20.3 15.7	(0.84) (1.51)	6.3 5.8	(0.47) (0.89)	4.8 3.2	(0.36)	6.1 3.7	(0.44)	4.2 5.6	(0.35)	11.5 11.3	(0.56) (1.42)
Hispanic Asian	27.3 18.1	(1.53) (2.60)	16.1 10.6	(1.25) (2.19)	14.4 8.2	(1.27) (1.93)	4.9 _ ‡	(0.75)	3.0	(0.71)	4.0 _ ‡	(0.60)	3.6 1.8 !	(0.67) (0.89)	9.9 3.8 !	(1.05) (1.25)
OtherGrade	34.1	(3.03)	20.1	(3.12)	20.8	(2.98)	7.7	(2.01)	3.1 !	(1.23)	7.7	(2.08)	3.4 !	(1.30)	14.4	(2.73)
6th 7th	42.7 35.6	(2.23) (1.78)	31.2 27.6	(2.00) (1.58)	21.3 20.2	(1.84) (1.33)	7.0 7.4	(1.13) (0.92)	5.4 4.1	(0.98) (0.64)	7.4 7.7	(1.20) (0.92)	5.2 6.0	(0.98) (0.81)	17.6 15.8	(1.56) (1.28)
8th 9th	36.9 30.6	(1.84)	25.1 20.3	(1.65)	19.7 18.1	(1.41)	6.9 4.6	(0.84) (0.77)	3.6 5.1	(0.64)	5.4 4.5	(0.77)	4.6 3.5	(0.79)	14.2 11.4	(1.23)
10th	27.7 28.5	(1.44)	17.7	(1.22) (1.25)	15.0	(1.13)	5.8 4.9	(0.81)	4.6 4.2	(0.68)	4.6 3.9	(0.74)	3.4 4.4	(0.59)	8.6 6.5	(0.89) (0.92)
11th 12th	23.0	(1.48) (1.60)	15.3 12.1	(1.36)	18.7 14.1	(1.40) (1.38)	4.9	(0.80) (0.83)	2.1	(0.73) (0.53)	3.5	(0.68) (0.75)	2.4	(0.78) (0.61)	4.1	(0.92)
Urbanicity <sup>4</sup> Urban	30.7	(1.36)	20.0	(1.09)	15.5	(1.02)	5.2	(0.54)	3.6	(0.46)	4.9	(0.57)	4.2	(0.59)	9.2	(0.76)
Suburban Rural	31.2 35.2	(1.07) (1.73)	21.1 22.1	(0.84)	17.4 24.1	(0.87) (1.42)	5.7 7.0	(0.48)	4.1 5.1	(0.37)	5.0 6.3	(0.42)	4.0 4.9	(0.38)	11.2 13.1	(0.60)
Control of school <sup>5</sup> Public	32.0	(0.76)	21.1	(0.65)	18.3	(0.64)	6.2	(0.38)	4.2	(0.28)	5.2	(0.32)	4.1	(0.28)	11.4	(0.45)
Private	29.1	(2.10)	20.1	(1.79)	16.0	(1.76)	1.3 !	(0.50)	3.6	(0.92)	5.9	(1.11)	5.0	(1.11)	6.5	(1.14)
2009 Total	28.0	(0.83)	18.8	(0.65)	16.5	(0.66)	5.7	(0.34)	3.6	(0.28)	4.7	(0.34)	3.3	(0.28)	9.0	(0.48)
Sex Male	26.6	(1.04)	18.4	(0.89)	12.8	(0.79)	5.6	(0.50)	4.0	(0.43)	3.8	(0.39)	3.4	(0.40)	10.1	(0.65)
Female	29.5	(1.08)	19.2	(0.95)	20.3	(0.92)	5.8	(0.50)	3.2	(0.37)	5.7	(0.52)	3.2	(0.39)	7.9	(0.64)
Race/ethnicity <sup>3</sup> White	29.3	(1.03)	20.5	(0.89)	17.4	(0.86)	5.4	(0.40)	3.7	(0.38)	5.2	(0.44)	3.3	(0.32)	9.1	(0.61)
Black Hispanic	29.1 25.5	(2.29) (1.71)	18.4 15.8	(1.78) (1.34)	17.7 14.8	(1.60) (1.44)	7.8 5.8	(1.20) (0.87)	4.8 2.7	(0.92) (0.59)	4.6 3.6	(0.97) (0.68)	4.6 2.6	(0.99) (0.55)	9.9 9.1	(1.55) (0.97)
Asian Other	17.3 26.7	(3.01) (4.61)	9.6 17.4	(2.38) (3.83)	8.1 12.9	(2.11) (3.21)	‡ 9.7!	(†) (3.01)	‡ 4.5!	(†) (1.97)	3.4 ! 4.5 !	(1.41) (1.85)	‡ 3.8 !	(†) (1.67)	5.5 ! 7.1 !	(1.75) (2.39)
Grade 6th	39.4	(2.60)	30.6	(2.32)	21.4	(2.20)	9.3	(1.34)	4.2 !	(1.27)	6.6	(1.31)	4.0	(1.00)	14.5	(1.89)
7th 8th	33.1 31.7	(1.87) (1.85)	23.6 22.8	(1.76) (1.64)	17.3 18.1	(1.58) (1.50)	5.7 6.8	(1.00) (0.94)	4.6 5.4	(0.82)	5.6 6.9	(0.95) (1.04)	4.6 6.1	(0.85)	13.1 12.8	(1.34) (1.29)
9th	28.0	(1.90)	19.2	(1.66)	16.6	(1.53)	7.1	(1.00)	4.0	(0.74)	4.5	(0.78)	2.9	(0.71)	9.7	(1.24)
10th 11th	26.6 21.1	(1.71)	15.0 13.9	(1.41)	17.0 13.9	(1.32) (1.42)	5.8 4.8	(0.91) (0.84)	3.1 2.5	(0.63)	4.0 3.6	(0.76)	2.9 1.5 !	(0.63)	7.3 4.4	(1.03)
12th	20.4	(1.63)	11.1	(1.20)	13.1	(1.32)	2.0	(0.57)	1.7 !	(0.52)	2.6	(0.64)	1.3 !	(0.46)	3.0	(0.65)

See notes at end of table.

Table 230.40. Percentage of students ages 12–18 who reported being bullied at school during the school year, by type of bullying and selected student and school characteristics: Selected years, 2005 through 2015—Continued

									Type of b	ullying						
Year and student or school characteristic		al bullied school <sup>1</sup>	Made fun names, o	r insulted		Subject of rumors		reatened vith harm	do t	to make hings did ant to do		ded from ivities on purpose	d	Property lestroyed purpose		, shoved, or spit on
1		2		3		4		5		6		7		8		9
Urbanicity⁴ Urban Suburban Rural	27.4 27.5 30.7	(1.25) (1.06) (1.99)	17.0 19.3 20.2	(1.00) (0.87) (1.60)	16.5 15.5 19.9	(1.01) (0.97) (1.56)	6.6 5.2 6.1	(0.67) (0.44) (0.79)	4.2 3.2 4.1	(0.59) (0.33) (0.80)	4.0 5.0 5.2	(0.57) (0.46) (0.85)	4.2 2.9 3.3	(0.63) (0.34) (0.64)	9.0 8.9 9.5	(0.98) (0.56) (1.27)
Control of school <sup>5</sup> PublicPrivate	28.8 18.9	(0.88) (2.16)	19.3 13.3	(0.68) (1.87)	16.9 11.6	(0.69) (1.75)	5.9 4.4	(0.37) (1.12)	3.8 1.9 !	(0.30) (0.76)	4.7 4.9	(0.36) (1.16)	3.4 1.8 !	(0.29) (0.68)	9.4 4.5	(0.52) (1.14)
2011 Total	27.8	(0.76)	17.6	(0.62)	18.3	(0.61)	5.0	(0.30)	3.3	(0.26)	5.6	(0.34)	2.8	(0.23)	7.9	(0.38)
Sex Male	24.5	(0.91)	16.2	(0.73)	13.2	(0.66)	5.0	(0.44)	3.6	(0.34)	4.8	(0.41)	3.3	(0.34)	8.9	(0.57)
Female	31.4	(0.99)	19.1	(0.84)	23.8	(0.93)	5.1	(0.41)	3.0	(0.36)	6.4	(0.49)	2.3	(0.30)	6.8	(0.49)
Race/ethnicity³ White Black Hispanic Asian Other	31.5 27.2 21.9 14.9 23.7	(1.07) (1.97) (1.07) (2.70) (3.38)	20.6 16.4 12.7 9.0 15.0	(0.89) (1.45) (0.93) (2.04) (2.47)	20.3 18.6 15.1 7.7 17.0	(0.81) (1.79) (0.87) (2.03) (2.94)	5.8 5.5 3.3 ‡ 6.5	(0.44) (0.83) (0.53) (†) (1.73)	3.3 4.3 2.9 2.7!	(0.35) (0.79) (0.46) (1.10) (†)	7.1 4.7 2.8 2.9! 5.0!	(0.51) (0.90) (0.52) (1.13) (1.62)	3.1 3.3 2.4 ‡	(0.33) (0.72) (0.52) (†) (†)	8.6 9.3 6.2 2.1! 7.2	(0.55) (1.00) (0.75) (0.95) (1.81)
Grade 6th	37.0	(2.17)	27.0	(2.03)	23.1	(1.90)	4.9	(0.94)	3.9	(0.85)	6.6	(1.19)	3.7	(0.87)	12.7	(1.56)
7th	30.3 30.7 26.5 28.0 23.8 22.0	(1.64) (1.68) (1.66) (1.56) (1.72) (1.34)	22.4 20.7 16.4 16.9 12.7 10.6	(1.35) (1.51) (1.28) (1.26) (1.17) (1.12)	18.3 19.0 16.3 19.6 17.1 16.7	(1.31) (1.40) (1.38) (1.24) (1.48) (1.23)	6.9 5.3 5.4 5.1 4.0 3.5	(0.89) (0.75) (0.73) (0.75) (0.68) (0.65)	4.5 2.9 3.3 3.9 2.4 2.3	(0.72) (0.56) (0.64) (0.65) (0.60) (0.55)	7.8 6.4 4.1 5.3 4.7 4.3	(0.95) (0.80) (0.87) (0.71) (0.71) (0.75)	4.0 4.0 2.5 2.2 1.8 1.9	(0.68) (0.73) (0.60) (0.48) (0.50) (0.51)	12.6 10.8 7.3 6.7 3.9 2.7	(1.16) (1.07) (0.85) (0.82) (0.73) (0.59)
Urbanicity <sup>4</sup> Urban Suburban	24.8 29.0	(1.28) (1.07)	15.9 18.4	(1.07) (0.85)	16.1 18.7	(1.05) (0.86)	4.4 5.0	(0.49) (0.47)	3.1 3.2	(0.38) (0.33)	4.6 6.0	(0.50) (0.46)	2.5 3.0	(0.38) (0.35)	7.6 8.2	(0.66) (0.56)
Rural  Control of school <sup>5</sup> Public	29.7	(1.82)	18.4 17.9	(1.33)	21.4 18.8	(0.65)	6.3 5.3	(0.69)	3.9	(0.80)	5.8 5.5	(0.89)	3.0 2.9	(0.54)	7.3 8.1	(0.78)
Private	21.5	(1.91)	13.9	(1.68)	12.6	(1.59)	1.6 !	(0.62)	2.9	(0.76)	5.6	(1.07)	2.1 !	(0.71)	4.7	(1.03)
2013 Total	21.5	(0.66)	13.6	(0.51)	13.2	(0.50)	3.9	(0.27)	2.2	(0.21)	4.5	(0.30)	1.6	(0.20)	6.0	(0.39)
Sex Male Female	19.5 23.7	(0.81) (0.98)	12.6 14.7	(0.70) (0.75)	9.6 17.0	(0.60) (0.80)	4.1 3.7	(0.38) (0.37)	2.4 1.9	(0.30) (0.27)	3.5 5.5	(0.34) (0.47)	1.8 1.3	(0.28) (0.25)	7.4 4.6	(0.59) (0.42)
Race/ethnicity <sup>3</sup> WhiteBlack	23.7 20.3	(0.93) (1.81)	15.6 10.5	(0.74) (1.22)	14.6 12.7	(0.76) (1.40)	4.4 3.2	(0.40) (0.68)	2.0 2.7	(0.28) (0.59)	5.4 2.7	(0.46) (0.71)	1.5 2.0	(0.24) (0.54)	6.1 6.0	(0.49) (0.97)
Hispanic Asian Other	19.2 9.2 25.2	(1.30) (1.67) (3.60)	12.1 7.5 16.5	(1.13) (1.63) (2.99)	11.5 3.7 17.3	(1.02) (0.95) (3.05)	4.0 ‡ 4.3 !	(0.58) (†) (1.56)	1.6 3.8 ! 4.0 !	(0.32) (1.32) (1.38)	3.5 2.2 ! 6.5	(0.53) (0.71) (1.85)	1.4 1.6 ! 2.1 !	(0.38) (0.78) (1.00)	6.3 2.0 ! 8.5	(0.79) (0.85) (1.90)
Grade 6th	27.8	(2.31)	21.3	(2.15)	16.1	(1.61)	5.9	(1.13)	3.4	(0.88)	6.5	(1.20)	3.1	(0.77)	11.0	(1.46)
7th	26.4 21.7 23.0 19.5 20.0 14.1	(1.65) (1.42) (1.42) (1.48) (1.50) (1.51)	17.9 14.5 13.7 12.9 11.2 6.4	(1.35) (1.23) (1.16) (1.21) (1.20) (1.04)	15.5 12.7 13.8 12.9 12.5 9.7	(1.35) (1.11) (1.22) (1.28) (1.31) (1.15)	6.1 3.9 3.6 4.3 3.0 1.0 !	(0.88) (0.68) (0.61) (0.73) (0.60) (0.43)	3.0 2.3 2.6 1.7 1.5 1.3 !	(0.52) (0.54) (0.58) (0.47) (0.45) (0.48)	6.3 5.2 4.3 4.6 2.4 2.5	(0.86) (0.80) (0.70) (0.72) (0.61) (0.67)	2.2 1.5! 1.2! 1.3 1.6! 0.7!	(0.52) (0.45) (0.40) (0.37) (0.50) (0.31)	11.6 6.5 4.9 3.7 3.4 3.0	(1.12) (0.85) (0.83) (0.68) (0.72) (0.71)
Urbanicity⁴ Urban Suburban Rural	20.7 22.0 21.4	(1.10) (0.90) (1.86)	12.8 14.2 13.2	(0.80) (0.69) (1.49)	12.7 13.4 13.3	(0.87) (0.71) (1.45)	3.9 3.9 4.1	(0.47) (0.39) (0.67)	2.7 2.0 1.7	(0.45) (0.28) (0.42)	4.1 4.7 4.2	(0.51) (0.43) (0.73)	1.4 1.3 2.8	(0.27) (0.24) (0.66)	5.6 6.4 5.8	(0.60) (0.52) (0.88)
Control of school <sup>5</sup> PublicPrivate	21.5 22.4	(0.67) (2.71)	13.5 15.3	(0.53) (2.01)	13.2 13.4	(0.52) (2.20)	3.9 3.9	(0.28) (1.14)	2.2 2.7 !	(0.22) (0.82)	4.3 6.7	(0.31) (1.31)	1.6 1.3 !	(0.19) (0.60)	6.1 5.2	(0.41) (1.24)
2015 Total	20.8	(0.99)	13.3	(0.87)	12.3	(0.83)	3.9	(0.44)	2.5	(0.36)	5.0	(0.52)	1.8	(0.30)	5.1	(0.49)
Sex Male Female	18.8 22.8	(1.31)	12.7 13.9	(1.14)	9.1 15.5	(0.95)	4.8 2.9	(0.64) (0.50)	2.7 2.3	(0.55)	4.4 5.7	(0.67) (0.78)	1.9 1.8	(0.44) (0.39)	6.0 4.2	(0.75)
Race/ethnicity <sup>3</sup> White Black Hispanic Asian Other	21.6 24.7 17.2 15.6 25.9	(1.43) (3.29) (1.58) (4.02) (4.91)	13.9 14.2 17.2 9.5 10.1 ! 16.4	(1.13) (1.22) (2.98) (1.34) (3.12) (4.07)	12.8 14.3 10.4 4.9! 18.6	(1.22) (1.18) (2.51) (1.52) (2.15) (4.31)	3.9 5.2 2.9 ‡ 8.9!	(0.58) (1.56) (0.71) (†) (3.90)	2.1 3.4! 2.1! ‡ 9.1!	(0.46) (1.25) (0.70) (†) (3.17)	5.6 4.9 3.4 ‡ 9.8 !	(0.78) (0.80) (1.37) (0.74) (†) (3.61)	1.6 1.6! 2.0! ‡	(0.36) (0.75) (0.62) (†) (†)	5.3 5.6 3.7 3.9! 11.2!	(0.65) (1.66) (0.80) (1.89) (3.89)

See notes at end of table.

Table 230.40. Percentage of students ages 12-18 who reported being bullied at school during the school year, by type of bullying and selected student and school characteristics: Selected years, 2005 through 2015—Continued

									Type of b	ullying						
Year and student or school characteristic		bullied school <sup>1</sup>	Made fun names, o			Subject of rumors		reatened vith harm	do ti	to make nings did ant to do	acti	ded from vities on purpose	d	Property estroyed purpose		, shoved, or spit on
1		2		3		4		5		6		7		8		9
Grade 6th 7th 8th 9th 10th 11th 12th	31.0 25.1 22.2 19.0 21.2 15.8 14.9	(3.53) (2.48) (2.41) (2.11) (2.13) (2.24) (2.18)	21.4 18.6 15.6 12.5 12.6 8.8 6.2	(3.38) (2.16) (2.06) (1.88) (1.94) (1.72) (1.53)	17.7 12.9 13.1 10.6 12.9 10.2 10.8	(3.18) (1.84) (2.06) (1.91) (1.82) (1.81) (1.99)	7.3 3.8 5.0 2.8! 2.9! 4.2 2.5!	(2.05) (1.00) (1.23) (0.91) (0.90) (1.23) (0.95)	5.2 2.9! 2.9! 2.7! 1.7! ‡ 2.4!	(1.25) (0.91) (0.88) (1.00) (0.67) (†) (1.15)	10.1 6.4 5.1 4.4 5.7 3.0 ! 2.4 !	(2.29) (1.27) (1.14) (1.08) (1.40) (0.96) (0.93)	4.0 ! 2.7 ! 3.0 ! 1.3 ! 1.2 ! ‡	(1.61) (0.82) (0.93) (0.63) (0.58) (†) (†)	13.1 7.8 7.5 4.4 2.2! 2.1! 1.6!	(2.45) (1.42) (1.56) (1.16) (0.80) (0.86) (0.73)
Urbanicity <sup>4</sup> UrbanSuburbanRural	21.5 21.1 18.2	(1.84) (1.22) (2.86)	14.5 13.3 10.9	(1.56) (1.04) (2.42)	11.4 13.2 10.6	(1.56) (1.00) (2.02)	3.9 3.9 3.8 !	(0.80) (0.54) (1.32)	2.9 2.6 ‡	(0.65) (0.54) (†)	5.1 5.4 3.7	(0.85) (0.76) (1.05)	2.4 1.6 ‡	(0.60) (0.37) (†)	5.6 4.8 5.2	(0.94) (0.66) (1.50)
Control of school <sup>5</sup> PublicPrivate	21.1 16.1	(1.06) (3.40)	13.4 11.5	(0.92) (2.83)	12.5 8.6	(0.86) (2.43)	4.0	(0.47) (†)	2.6	(0.38)	5.0 5.0 !	(0.53) (1.81)	1.8	(0.30)	5.2 3.6 !	(0.52) (1.65)

MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." These data by metropolitan status were based on the location of households and differ from those published in Student Reports of Bullying and Cyber-Bullying: Results From the 2013 School Crime Supplement to the National Crime Victimization Survey, which were based on the urban-centric measure of the location of the school that the child attended. <sup>5</sup>Control of school as reported by the respondent. These data differ from those based

on a matching of the respondent-reported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in Student Reports of Bullying and Cyber-Bullying: Results From the 2013 School Crime Supplement to the National Crime Victimization Survey.

NOTE: "At school" includes in the school building, on school property, on a school bus,

and going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 2005 through 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

Experiting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Students who reported experiencing more than one type of bullying at school were counted only once in the total for students bullied at school.

<sup>&</sup>lt;sup>2</sup>In 2005 and prior years, the period covered by the survey question was "during the last 6 months," whereas the period was "during this school year" beginning in 2007. Cogni tive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

<sup>&</sup>lt;sup>3</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

4Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's

household as defined by the U.S. Census Bureau. Categories include "central city of an

Table 230.50. Percentage of students ages 12-18 who reported being bullied at school during the school year and, among bullied students, percentage who reported being bullied in various locations, by selected student and school characteristics: 2015

							А	mong st	udents w	ho were	bullied, p	ercent l	by locatio	n¹				
Student or school characteristic		Total	cla	Inside ssroom		hallway tairwell	In ba	throom er room	С	afeteria	else in	ewhere school building	Out	tside on grounds	On sch	ool bus	Online o	r by text
1		2		3		4		5		6		7		8		9		10
Total	20.8	(0.99)	33.6	(2.46)	41.7	(2.30)	9.4	(1.37)	22.2	(2.12)	1.4 !	(0.54)	19.3	(1.82)	10.0	(1.58)	11.5	(1.67)
Sex Male Female Race/ethnicity² White Black Hispanic Asian Other	18.8 22.8 21.6 24.7 17.2 15.6 25.9	(1.31) (1.39) (1.43) (3.29) (1.58) (4.02) (4.91)	35.1 32.4 32.6 30.2 33.8 ‡	(3.50) (3.12) (3.16) (6.05) (5.32) (†)	41.8 41.6 44.3 48.0 32.2 ‡	(3.28) (2.99) (3.21) (6.23) (5.27) (†) (†)	14.0 5.6 9.4 ‡ 7.3 ‡	(2.49) (1.54) (1.97) (†) (2.16) (†)	22.8 21.7 22.4 20.7 21.7 ‡	(3.08) (2.89) (2.79) (5.45) (4.50) (†)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†) (†)	23.6 15.8 19.6 18.2 20.0 ‡	(2.92) (2.27) (2.41) (5.27) (4.14) (†)	13.8 6.8 12.7 ‡ 9.9!	(2.76) (1.69) (2.34) (†) (3.43) (†) (†)	6.1 15.9 13.5 ‡ 11.1!	(1.71) (2.61) (2.49) (†) (3.40) (†)
Grade 6th	31.0 25.1 22.2 19.0 21.2 15.8 14.9	(3.53) (2.48) (2.41) (2.11) (2.13) (2.24) (2.18)	37.4 39.1 30.3 38.4 33.5 29.4 21.1!	(6.97) (5.55) (5.72) (6.91) (6.11) (5.98) (6.50)	26.3 45.5 51.1 37.0 40.6 39.9 49.0	(6.05) (5.06) (6.08) (6.10) (5.42) (7.38) (8.29)	8.2 ! 12.2 13.3 ! 13.8 ! ‡ 10.1 !	(3.66) (3.52) (4.44) (4.45) (†) (4.02)	21.1 22.2 26.0 23.3 17.7 17.5! 28.6	(4.87) (4.54) (5.01) (4.94) (4.44) (5.55) (7.32)	‡ ‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†) (†)	34.0 22.4 15.7 ‡ 14.4! 30.9 14.2!	(7.13) (4.19) (4.23) (†) (4.77) (6.65)	16.1 ! 14.1 8.7 ! 14.2 ! ‡	(5.74) (3.59) (3.60) (4.90) (†) (†) (†)	\$.1! 15.5 ‡ 18.1 11.2! 18.7!	(†) (3.83) (4.06) (†) (5.09) (4.19) (6.83)
Urbanicity³ Urban	21.5 21.1 18.2 21.1 16.1	(1.84) (1.22) (2.86) (1.06) (3.40)	41.3 29.6 32.6 33.0	(3.92) (3.37) (6.05) (2.41) (†)	38.3 43.2 43.3 41.1 ‡	(4.29) (3.41) (6.00) (2.36) (†)	9.1 10.4 ‡ 9.5 ‡	(2.66) (1.76) (†) (1.42) (†)	23.3 23.6 13.8! 22.1	(3.83) (3.01) (4.55) (2.15) (†)	1.4!	(†) (†) (†) (0.56) (†)	23.5 17.9 15.0 !	(3.87) (2.32) (4.91) (1.90) (†)	9.7 10.9 ‡	(2.52) (2.18) (†) (1.64) (†)	11.0 10.9 15.1! 11.5 ‡	(2.60) (2.57) (5.90) (1.71) (†)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coef-

ficient of variation (CV) is 50 percent or greater.

Includes only students who indicated the location of bullying. Excludes students who indicated that they were bullied but did not answer the question about where the bullying occurred.

<sup>2</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/ Alaska Natives, Pacific Islanders, and persons of Two or more races.

<sup>3</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," in MSA but not in central city (Suburban)," and "not MSA (Rural)." NOTE: "At school" includes in the school building, on school property, on a school bus, and going

to and from school. In 2015, students who reported being bullied at school were also asked whether the bullying occurred "online or by text." Location totals may sum to more than 100 percent because students could have been bullied in more than one location.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2015. (This table was prepared August 2016.)

Table 230.52. Among students ages 12–18 who reported being bullied at school during the school year, percentage reporting that bullying had varying degrees of negative effect on various aspects of their life, by aspect of life affected and selected student and school characteristics: 2015

Degree of negative effect and student or school characteristic		School work	Relationships with frie	ends or family	Feeling a	about oneself		Physical health
1		2		3		4		5
Percentage distribution of bullied students, by degree of negative effect reported Total	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Not at all Not very much Somewhat A lot	64.6 21.7 8.7 5.0	(2.36) (1.93) (1.37) (1.04)	73.6 12.1 10.2 4.1	(2.30) (1.81) (1.52) (0.88)	65.8 14.9 11.8 7.4	(2.43) (2.07) (1.63) (1.34)	82.1 8.9 6.8 2.2	(2.04) (1.67) (1.04) (0.66)
Percent of bullied students reporting somewhat or a lot of negative effect Total	13.7	(1.75)	14.2	(1.79)	19.3	(1.91)	9.1	(1.28)
Sex           Male           Female	12.6 14.7	(2.62) (2.29)	12.1 16.0	(2.62) (2.15)	16.0 22.0	(3.01) (2.70)	7.5 10.4	(1.85) (1.87)
Race/ethnicity¹ White Black Hispanic Asian Other	11.5 17.7 ! 13.9 ‡	(2.16) (5.88) (3.01) (†) (†)	15.9 14.1 ! 7.1 ! ‡	(2.58) (4.79) (2.58) (†)	18.9 25.4 14.2 ‡	(2.72) (5.60) (3.61) (†)	9.4 6.2 ! 10.3 ‡	(1.89) (2.91) (3.05) (†) (†)
Grade 6th to 8th9th to 12th	16.4 11.3	(2.70) (2.08)	14.2 14.2	(2.57) (2.45)	25.9 13.1	(3.03) (2.39)	9.9 8.3	(1.99) (1.72)
Urbanicity² Urban Suburban Rural	21.3 10.9 7.9 !	(3.75) (1.98) (3.40)	15.9 13.1 14.9 !	(3.19) (2.42) (5.07)	23.7 19.3 8.7 !	(3.35) (2.58) (3.79)	10.0 8.9 7.6 !	(2.33) (1.61) (3.52)
Control of school Public Private	13.8	(1.79) (†)	14.3 ‡	(1.86)	19.8 ‡	(2.00)	8.6 ‡	(1.25)

†Not applicable.

<sup>2</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include central city of an MSA (Urban), in MSA but not in central city (Suburban), and not MSA (Rural).

NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supple-

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2015. (This table was prepared September 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&#</sup>x27;Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/ Alaska Natives, Pacific Islanders, and persons of Two or more races.

Table 230.53. Among students ages 12-18 who reported being bullied at school during the school year, percentage reporting that bullying was related to specific characteristics, by type of characteristic related to bullying and other selected student and school characteristics: 2015

	st	udents,	by whe	ther bul	of bullied llying was cteristics	S			Pe	rcent of	bullied st	tudents r	eporting	that bull	ying was	related to	o characteri	stic		
Student or school characteristic		Total	to an	No, related y listed cteristic	least or	Yes, ed to at ne listed teristic <sup>2</sup>		Race	E	thnicity	F	Religion	D	isability		Gender	Sexual orio	entation		Physical earance
1		2		3		4		5		6		7		8		9		10		11
Total	100.0	(†)	60.6	2.2	39.4	2.2	10.1	(1.60)	6.9	(1.17)	3.7	(0.90)	4.4	(1.01)	6.7	(1.37)	3.4 !	(1.04)	26.9	(1.87)
Sex Male Female	100.0 100.0	(†) (†)	61.1 60.2	(3.36) (3.04)	38.9 39.8	(3.36) (3.04)	11.7 8.7	(2.45) (2.03)	8.8 5.3	(2.01) (1.50)	6.0 1.8 !	(1.69) (0.83)	6.5 2.7 !	(1.66) (1.08)	2.4 ! 10.3	(1.07) (2.20)	4.8 ! ‡	(1.51) (†)	23.1 30.0	(2.82) (2.44)
Race/ethnicity³ White	100.0 100.0 100.0 ‡	(†) (†) (†) (†) (†)	67.0 56.4 52.5 ‡	(2.75) (7.02) (5.10) (†)	33.0 43.6 47.5 ‡	(2.75) (7.02) (5.10) (†) (†)	4.7 15.5 ! 12.4 ‡	(1.39) (5.13) (3.66) (†) (†)	1.9 ! ‡ 14.2 ‡	(0.91) (†) (3.71) (†) (†)	3.7 ! ‡ ‡ ‡	(1.24) (†) (†) (†) (†)	4.9 ‡ 4.6! ‡	(1.47) (†) (1.88) (†) (†)	6.7 ‡ 7.1! ‡	(1.48) (†) (3.36) (†) (†)	4.0! ‡ ‡ ‡	(1.49) (†) (†) (†) (†)	23.9 30.7 29.7 ‡	(2.22) (5.86) (4.54) (†) (†)
Grade 6th to 8th9th to 12th	100.0 100.0	(†) (†)	60.9 60.2	(3.48) (3.12)	39.1 39.8	(3.48) (3.12)	12.8 7.5	(2.61) (1.83)	6.3 7.5	(1.74) (1.62)	2.7 ! 4.6 !	(1.01) (1.54)	4.6 4.3 !	(1.33) (1.50)	7.0 6.4	(1.99) (1.67)	‡ 4.4 !	(†) (1.65)	27.1 26.7	(3.12) (2.78)
Urbanicity <sup>4</sup> UrbanSuburban	100.0 100.0 100.0	(†) (†) (†)	58.6 58.1 75.9	(3.12)	41.4 41.9 24.1	(4.34) (3.12) (4.92)	10.2 10.9 ‡	(2.78) (2.09) (†)	5.8 ! 8.1 ‡	(1.99) (1.69) (†)	‡ 3.9 ! 6.0 !	(†) (1.27) (2.87)	5.8 ! 3.5 ‡	(2.27) (1.02) (†)	8.2 6.7 ! ‡	(2.34) (2.12) (†)	3.2 ! 4.0 ! ‡	(1.58) (1.31) (†)	30.2 27.8 15.1	(3.93) (2.54) (4.12)
Control of school Public Private	100.0	(†) (†)	59.6 ‡	(2.24) (†)	40.4 ‡	(2.24) (†)	10.2	(1.66) (†)	7.2 ‡	(1.23) (†)	3.9	(0.95) (†)	4.6 ‡	(1.06) (†)	6.9 ‡	(1.43) (†)	3.6 ! ‡	(1.09) (†)	27.5 ‡	(1.92) (†)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Students who reported being bullied were asked whether the bullying was related to specific characteristics; for each characteristic, students could select "Yes" or "No." The seven characteristics that appeared on the questionnaire are shown in columns 5–11. Includes only students who answered the question about characteristics related to bullying; excludes students who reported being bullied but did not answer this question.

<sup>&</sup>lt;sup>2</sup>Students who reported that bullying was related to multiple listed characteristics are counted only once in the total for students who reporting that bullying was related to at least one listed characteristic.

<sup>&</sup>lt;sup>3</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/ Alaska Natives, Pacific Islanders, and persons of Two or more races.

Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's

<sup>&</sup>quot;Heters to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2015. (This table was prepared Sentember 2016.)

September 2016.)

Table 230.55. Percentage of students ages 12-18 who reported being cyber-bullied anywhere during the school year, by type of cyber-bullying and selected student and school characteristics: 2013

-								Т	Type of cybe	er-bullyin	g					
Student or school characteristic		ıl cyber- pullying <sup>1</sup>		Hurtful rmation Internet	purposely	Private rmation shared Internet	harassing	ubject of g instant essages	harass	ibject of sing text essages	ha	ibject of irassing e-mails	harassme	bject of nt while gaming	E	Excluded online
1		2		3		4		5		6		7		8		9
Total	6.9	(0.42)	2.8	(0.24)	0.9	(0.15)	2.1	(0.22)	3.2	(0.28)	0.9	(0.15)	1.5	(0.18)	0.9	(0.13)
Sex Male Female	5.2 8.6	(0.43) (0.63)	1.2 4.5	(0.22) (0.42)	0.4 1.5	(0.12) (0.27)	1.0 3.4	(0.19) (0.39)	1.6 4.9	(0.25) (0.51)	0.2 ! 1.7	(0.09) (0.30)	2.5 0.4 !	(0.31) (0.14)	0.9 0.9	(0.18) (0.18)
Race/ethnicity² White Black Hispanic Asian Other	7.6 4.5 5.8 5.8 13.4	(0.57) (0.94) (0.78) (1.67) (2.43)	2.9 2.2 2.6 1.8! 6.9	(0.35) (0.63) (0.52) (0.85) (1.86)	1.0 ‡ 1.0! ‡ 1.9!	(0.22) (†) (0.34) (†) (0.96)	2.2 1.8! 1.9 ‡ 4.9!	(0.27) (0.57) (0.41) (†) (1.63)	3.8 1.9 2.6 ‡ 6.2	(0.42) (0.49) (0.52) (†) (1.69)	0.8 0.8! 0.8! ‡	(0.19) (0.35) (0.28) (†) (1.62)	1.8 ‡ 0.9! 3.1! 3.2!	(0.26) (†) (0.30) (1.20) (1.30)	1.0 ‡ 1.0 ‡	(0.18) (†) (0.29) (†) (†)
Grade 6th 7th 8th 9th 10th 11th	5.9 7.0 6.4 6.7 8.6 6.8 5.9	(1.20) (0.91) (0.86) (0.97) (1.16) (0.87) (0.93)	1.4! 2.1 3.1 2.0 4.1 3.9 2.6	(0.58) (0.53) (0.59) (0.49) (0.84) (0.71) (0.67)	‡ 1.1! 0.9! ‡ 1.2! 1.3!	(†) (0.36) (0.26) (†) (0.41) (0.41) (†)	1.2 ! 2.3 2.3 2.9 2.8 1.1 !	(0.54) (0.51) (0.55) (0.58) (0.61) (0.43) (0.55)	2.3 ! 3.8 3.2 2.8 4.5 2.7 2.3	(0.78) (0.74) (0.64) (0.62) (0.81) (0.55) (0.59)	1.0! 1.5! 1.4! 1.1!	(†) (0.35) (0.48) (†) (0.41) (†) (0.40)	1.5 ! 1.8 1.7 1.6 1.0 ! 1.3	(0.61) (0.44) (0.50) (0.48) (0.35) (0.39) (0.51)	‡ 0.8! 1.5! 1.4! 1.0!	(†) (0.30) (0.46) (0.43) (0.34) (†)
Urbanicity³ Urban Suburban Rural Control of school	7.1 7.0 5.9	(0.73) (0.61) (1.02)	3.4 2.7 2.2	(0.50) (0.35) (0.43)	1.1 0.9 0.8 !	(0.32) (0.20) (0.29)	2.4 2.0 2.0 !	(0.45) (0.27) (0.62)	3.1 3.3 2.9	(0.50) (0.40) (0.72)	1.4 0.8 0.7 !	(0.34) (0.18) (0.31)	1.5 1.6 1.0 !	(0.25) (0.27) (0.48)	1.2 0.9 ‡	(0.33) (0.17) (†)
Public Private	6.9 6.4	(0.45) (1.44)	2.9 2.0 !	(0.26) (0.76)	0.9 1.2 !	(0.16) (0.54)	2.2	(0.23) (†)	3.2 2.9 !	(0.30) (0.98)	0.9 ‡	(0.16) (†)	1.5 ‡	(0.19) (†)	0.9 ‡	(0.14) (†)

†Not applicable.

<sup>3</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." NOTE: Detail may not sum to totals because of rounding and because students could have

experienced more than one type of cyber-bullying.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2013. (This table was prepared August 2014.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and

<sup>50</sup> percent. ‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Students who reported experiencing more than one type of cyber-bullying were counted only once in the total for students cyber-bullied.

<sup>&</sup>lt;sup>2</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/ Alaska Natives, Pacific Islanders, and persons of Two or more races.

Table 230.60. Among students ages 12–18 who reported being bullied at school or cyber-bullied anywhere during the school year, percentage reporting various frequencies of bullying and the notification of an adult at school, by selected student and school characteristics: 2013 and 2015

			Amo	ng student	s who report	ed being b	ullied at sch	ool					Among st	udents who	reported b	eing cyber-	bullied any	where <sup>1</sup>		
				Frequency	of bullying								Freq	uency of c	yber-bullyin	g				
Student or school characteristic	Once in the sch	or twice nool year	twice	Once or a month	twic	Once or ce a week	Almost e	every day		nt school notified <sup>2</sup>	Once in the scl	or twice hool year	twice	Once or a month	twic	Once or e a week	Almost 6	every day		at school notified <sup>2</sup>
1		2		3		4		5		6		7		8		9		10		11
2013						42		45 = 43				(00)		()						
Total	67.3	(1.53)	19.4	(1.32)	7.6	(0.78)	5.7	(0.71)	38.9	(1.45)	73.2	(2.72)	15.0	(2.08)	7.9	(1.46)	3.8	(1.05)	23.3	(2.55)
Sex     Male Female	68.0 66.6	(2.19) (2.13)	19.2 19.6	(1.98) (1.89)	7.4 7.8	(1.09) (1.11)	5.5 6.0	(1.01) (0.94)	38.5 39.3	(2.01) (2.20)	75.2 71.9	(3.80) (3.40)	9.3 18.8	(2.62) (2.90)	8.1 7.9	(2.24) (1.82)	7.4 ! ‡	(2.23) (†)	10.5 31.6	(2.53) (3.54)
Race/ethnicity³ White Black Hispanic Asian Other	64.6 70.2 73.8 ‡ 66.9	(2.04) (3.93) (3.24) (†) (7.42)	20.6 18.0 17.9 ‡ 15.2 !	(1.70) (3.40) (2.88) (†) (5.49)	9.1 5.6 ! 4.4 ‡	(1.20) (2.07) (1.30) (†) (†)	5.7 6.2! 4.0! ‡ 12.8!	(0.87) (2.13) (1.26) (†) (5.30)	40.5 40.0 37.5 ‡ 36.8	(2.04) (3.44) (3.15) (†) (6.34)	76.9 68.2 73.5 ‡	(3.27) (7.99) (6.28) (†) (†)	15.2 18.9 ! 8.9 ! ‡ ‡	(2.80) (6.71) (3.78) (†) (†)	4.6 ! ‡ 12.5 ! ‡ ‡	(1.53) (†) (4.48) (†) (†)	3.3 ! ‡ ‡ ‡ ‡	(1.23) (†) (†) (†) (†)	24.4 24.5 ! 23.7 ‡	(3.08) (10.44) (4.92) (†) (†)
Grade 6th	62.4 63.8 64.0 67.4 65.6 75.8 75.2	(4.19) (2.92) (3.74) (3.49) (4.11) (3.60) (5.35)	22.7 17.3 19.1 24.7 21.5 12.9	(3.64) (2.60) (3.05) (3.48) (3.56) (2.83) (4.42)	6.5 ! 11.4 7.9 3.7 ! 7.8 8.2 6.1 !	(2.00) (2.18) (2.12) (1.41) (2.29) (2.09) (2.63)	8.4 ! 7.5 9.1 4.2 ! 5.0 ! 3.2 !	(3.10) (1.69) (2.30) (1.59) (1.79) (1.41) (†)	58.3 52.3 38.1 35.2 34.6 25.8 22.4	(4.71) (3.53) (3.82) (3.89) (3.84) (3.37) (4.32)	‡ 65.5 70.5 79.6 73.8 71.4 74.6	(†) (6.74) (6.04) (5.43) (5.76) (7.36) (7.15)	‡ 24.9 17.1 ! 7.7 ! 16.7 ! 14.2 ! 13.3 !	(†) (6.48) (5.69) (3.68) (5.09) (5.62) (5.46)	‡ \$.6! 9.2! 6.7! 12.3!	(†) (3.16) (3.89) (3.30) (5.36) (†)	‡ ‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†)	‡ 28.0 30.4 12.4! 23.9 26.7 21.0!	(†) (5.87) (6.05) (4.90) (5.47) (6.87)
Urbanicity <sup>4</sup> Urban Suburban Rural	71.8 67.0 59.7	(2.86) (1.94) (4.96)	14.9 20.6 23.4	(2.21) (1.64) (3.83)	7.0 7.1 10.2	(1.36) (1.09) (2.51)	6.3 5.2 6.6	(1.46) (0.85) (1.66)	36.6 40.7 36.9	(2.64) (2.01) (4.03)	68.4 77.9 65.2	(4.76) (3.29) (8.87)	15.1 13.2 22.2	(3.76) (2.67) (5.79)	11.9 5.0 ! 10.8 !	(3.17) (1.59) (4.91)	4.6 ! 3.9 ! ‡	(1.99) (1.48) (†)	21.7 24.1 24.1	(4.81) (3.25) (5.37)
Control of school <sup>5</sup> Public Private	67.2 67.9	(1.63) (5.01)	19.7 16.7	(1.40) (3.74)	7.4 9.6 !	(0.81) (2.96)	5.7 5.8 !	(0.74) (2.09)	38.9 39.5	(1.48) (5.50)	72.0	(2.78)	16.1	(2.20)	7.8	(1.48)	4.1 ‡	(1.13)	22.5	(2.61)
Total indicating adult at school notified, <sup>2</sup> by frequency of bullying	36.9	(1.86)	38.3	(3.29)	55.0	(5.81)	50.0	(6.95)	t	(†)	20.2	(2.57)	21.6	(6.11)	‡	(†)	‡	(†)	t	(†)
Males indicating adult notified Females indicating adult notified	39.4 34.7	(2.55) (2.64)	31.8 43.8	(4.54) (4.83)	45.9 62.5	(9.12) (7.39)	‡ 43.7	(†) (8.65)	† †	(†) (†)	8.6 ! 28.2	(2.75) (4.02)	‡ 28.6	(†) (7.67)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	† †	(†) (†)
2015 <sup>6</sup> Total	66.8	(2.27)	19.3	(1.75)	9.6	(1.36)	4.2	(0.93)	43.1	(2.53)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
Sex Male Female	63.8 69.4	(3.78) (2.76)	20.7 18.2	(2.87) (2.44)	11.4 8.1	(2.27) (1.59)	4.2 ! 4.3	(1.31) (1.24)	40.5 45.3	(3.59) (3.27)	_	(†) (†)	_	(†) (†)	_	(†) (†)	_	(†) (†)	_	(†) (†)
Race/ethnicity³ White Black Hispanic Asian Other	64.3 71.0 71.9 ‡	(2.98) (5.49) (4.92) (†) (†)	24.9 12.3 ! 11.2 ! ‡	(2.50) (4.44) (3.73) (†) (†)	6.5 16.7 10.9 ‡	(1.68) (4.45) (2.57) (†) (†)	4.3 ‡ 5.9! ‡	(1.22) (†) (2.40) (†) (†)	43.1 45.4 42.5 ‡	(3.41) (7.15) (5.10) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)

See notes at end of table.

Table 230.60. Among students ages 12–18 who reported being bullied at school or cyber-bullied anywhere during the school year, percentage reporting various frequencies of bullying and the notification of an adult at school, by selected student and school characteristics: 2013 and 2015—Continued

			Amon	g students	who report	ed being b	ullied at sch	ool					Among stu	dents who	reported be	eing cyber	-bullied anywl	nere <sup>1</sup>		
			I	Frequency	of bullying								Frequ	ency of cy	ber-bullying	I				
Student or school characteristic	Once in the sch	or twice nool year	twice	Once or a month	twic	Once or e a week	Almost 6	every day		at school notified <sup>2</sup>	Once in the sch	or twice ool year		Once or month		Once or a week	Almost ev	ery day		at school notified <sup>2</sup>
1		2		3		4		5		6		7		8		9		10		11
Grade 6th 7th 8th 9th 10th 11th 12th Urbanicity <sup>4</sup> Urban Suburban Rural	48.9 59.2 64.2 72.8 76.1 73.2 78.2 65.3 67.3 68.4	(6.47) (5.63) (5.65) (5.12) (5.62) (5.92) (6.10) (4.00) (3.20) (5.61)	25.4 25.8 13.5 18.2 16.9! 18.4! 16.0!	(5.43) (5.07) (4.02) (4.12) (5.14) (5.57) (5.73) (2.98) (2.62) (4.97)	17.6 9.5! 18.5 7.5! ‡ ‡ 14.6 8.1	(4.75) (3.28) (4.56) (3.30) (†) (†) (†) (2.67) (1.90) (†)	8.1 ! 5.6 ! ‡ ‡ ‡ ‡ 6.5 2.6 ! 5.9 !	(3.60) (2.28) (†) (†) (†) (†) (†) (1.91) (0.91) (2.77)	60.3 56.9 48.2 35.6 30.6 35.4 26.1 48.4 39.4 46.3	(5.67) (6.00) (6.40) (6.36) (5.77) (6.66) (7.32) (4.56) (3.27) (5.55)	- - - - -	(†) (†) (†) (†) (†) (†) (†) (†)	-	(†) (†) (†) (†) (†) (†) (†) (†)	- - - - -	(†) (†) (†) (†) (†) (†) (†) (†)	=======================================	(†) (†) (†) (†) (†) (†) (†) (†)		(†) (†) (†) (†) (†) (†) (†) (†)
Control of school <sup>5</sup> Public Private  Total indicating adult at school notified, <sup>2</sup> by frequency of bullying	67.3 ‡	(2.38) (†)	18.8 ‡ <b>50.0</b>	(1.81) (†) (5.64)	9.7 ‡	(1.41) (†) (7.29)	4.3 ‡	(0.96) (†)	42.4 ‡	(2.57) (†)	_ _ _	(†) (†) (†)	_ _	(†) (†)	- -	(†) (†)	_ _ _	(†) (†)	- -	(†) (†)
Males indicating adult notified Females indicating adult notified	32.3 41.1	(4.27) (3.86)	52.9 47.2	(7.72) (7.39)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	†	(†) (†)	_ _	(†) (†)	_	(†) (†)	_	(†) (†)	_	(†) (†)	_	(†) (†)

<sup>-</sup>Not available.

<sup>4</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

<sup>5</sup>Control of school as reported by the respondent. These data differ from those based on a matching of the respondentreported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in Student Reports of Bullying and Cyber-Bullying: Results From the 2013 School Crime Supplement to the National Crime Victimization Survey.

<sup>6</sup>Data on cyber-bullying anywhere were not collected in 2015. However, students who reported being bullied at school in 2015 were asked whether any of the bullying occurred "online or by text."

NOTE: "At school" includes in the school building, on school property, on a school bus, and going to and from school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2013 and 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Students who reported being cyber-bullied are those who responded that another student had done one or more of the following: posted hurtful information about them on the Internet; purposely shared private information about them on the Internet; threatened or insulted them through instant messaging; threatened or insulted them through e-mail; threatened or insulted them while gaming; or excluded them online.

<sup>&</sup>lt;sup>2</sup>Teacher or other adult at school notified.

<sup>&</sup>lt;sup>3</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons of Two or more races.

Table 230.62. Percentage of public school students in grades 9–12 who reported having been bullied on school property or electronically bullied during the previous 12 months, by state: Selected years, 2009 through 2015

			Bulli	ed on sch	ool property	/ <sup>1</sup>					Е	lectronica	lly bullied <sup>2</sup>			
State		2009		2011		2013		2015		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9
United States <sup>3</sup>	19.9	(0.58)	20.1	(0.68)	19.6	(0.55)	20.2	(0.70)	_	(†)	16.2	(0.45)	14.8	(0.54)	15.6	(0.53)
Alabama Alaska Arizona Arkansas California	19.3 20.7 — —	(1.45) (1.29) (†) (†) (†)	14.1 23.0 — 21.9	(1.22) (1.32) (†) (1.74) (†)	20.8 20.7 — 25.0	(1.28) (1.35) (†) (1.51) (†)	19.0 22.8 — 22.9 18.5	(1.13) (1.27) (†) (1.38) (1.61)	_ _ _ _	(†) (†) (†) (†) (†)	12.3 15.3 — 16.7	(1.64) (1.04) (†) (1.48) (†)	13.5 14.7 — 17.6	(0.95) (1.10) (†) (1.05) (†)	13.5 17.7 — 18.2 13.5	(0.91) (1.05) (†) (1.29) (1.87)
Colorado Connecticut Delaware District of Columbia Florida	18.8 — 15.9 — 13.4	(1.60) (†) (1.11) (†) (0.51)	19.3 21.6 16.5 — 14.0	(1.33) (1.09) (1.03) (†) (0.54)	21.9 18.5 10.9 15.7	(†) (0.96) (0.96) (0.35) (0.50)	18.6 16.4 12.1 15.0	(†) (0.86) (0.99) (0.34) (0.49)	_ _ _ _	(†) (†) (†) (†) (†)	14.4 16.3 — — 12.4	(1.09) (0.81) (†) (†) (0.53)	17.5 13.4 7.9 12.3	(†) (1.23) (0.78) (0.29) (0.54)	13.9 11.7 7.9 11.6	(†) (0.78) (0.69) (0.27) (0.35)
Georgia Hawaii Idaho Illinois Indiana	22.3 19.6 22.8	(†) (†) (1.03) (1.46) (1.69)	19.1 20.3 22.8 19.3 25.0	(1.66) (1.29) (1.76) (1.31) (1.38)	19.5 18.7 25.4 22.2	(1.36) (1.00) (1.12) (1.00) (†)	18.6 26.0 19.6 18.7	(†) (1.00) (1.05) (1.06) (1.31)	_ _ _ _	(†) (†) (†) (†) (†)	13.6 14.9 17.0 16.0 18.7	(1.09) (0.80) (1.18) (1.38) (1.15)	13.9 15.6 18.8 16.9	(0.93) (0.98) (1.18) (0.77) (†)	14.7 21.1 15.3 15.7	(†) (0.73) (1.18) (1.05) (0.91)
lowa	18.5 20.8 15.9 22.4	(†) (1.21) (1.30) (1.88) (0.49)	22.5 20.5 18.9 19.2 22.4	(1.47) (1.31) (1.24) (1.40) (0.43)	22.1 21.4 24.2 24.2	(†) (1.57) (1.41) (1.64) (0.66)	22.1 — 23.2	(†) (†) (1.40) (†) (0.64)	_ _ _ _	(†) (†) (†) (†) (†)	16.8 15.5 17.4 18.0 19.7	(0.97) (0.88) (1.14) (1.53) (0.55)	16.9 13.2 16.9 20.6	(†) (0.97) (1.06) (1.91) (0.61)	17.0 — 18.9	(†) (†) (1.35) (†) (0.59)
Maryland	20.9 19.4 24.0 — 16.0	(0.96) (0.89) (1.77) (†) (1.04)	21.2 18.1 22.7 — 15.6	(1.28) (1.04) (1.40) (†) (1.32)	19.6 16.6 25.3 — 19.2	(0.25) (0.98) (1.47) (†) (0.93)	17.7 15.6 25.6 — 19.5	(0.23) (0.84) (1.45) (†) (1.12)	_ _ _ _	(†) (†) (†) (†) (†)	14.2 — 18.0 — 12.5	(0.78) (†) (0.91) (†) (0.93)	14.0 13.8 18.8 — 11.9	(0.22) (0.79) (1.20) (†) (0.74)	13.8 13.0 18.9 — 15.5	(0.18) (0.76) (1.14) (†) (1.25)
Missouri Montana Nebraska Nevada New Hampshire	22.8 23.1 — — 22.1	(1.74) (1.32) (†) (†) (1.53)	26.0 22.9 — 25.3	(†) (1.06) (0.85) (†) (1.21)	25.2 26.3 20.8 19.7 22.8	(1.72) (0.68) (1.10) (1.09) (1.05)	21.4 25.3 26.3 18.6 22.1	(1.65) (1.00) (1.28) (0.95) (0.46)	_ _ _ _	(†) (†) (†) (†) (†)	19.2 15.8 — 21.6	(†) (0.92) (0.81) (†) (1.27)	18.1 15.7 15.0 18.1	(†) (0.62) (0.91) (1.28) (1.02)	16.6 18.5 18.9 14.6 18.6	(1.18) (0.67) (1.27) (0.87) (0.43)
New Jersey New Mexico New York North Carolina North Dakota	20.7 19.5 18.2 16.6 21.1	(1.44) (0.80) (1.01) (1.00) (1.29)	20.0 18.7 17.7 20.5 24.9	(1.57) (0.72) (0.66) (1.34) (1.24)	21.3 18.2 19.7 19.2 25.4	(1.12) (0.95) (1.43) (0.94) (1.28)	18.4 20.6 15.6 24.0	(†) (0.62) (0.81) (1.65) (1.11)	_ _ _ _	(†) (†) (†) (†) (†)	15.6 13.2 16.2 15.7 17.4	(1.65) (0.66) (0.68) (0.83) (1.15)	14.8 13.1 15.3 12.5 17.1	(1.25) (0.67) (0.89) (1.11) (0.82)	13.7 15.7 12.1 15.9	(†) (0.54) (0.75) (1.46) (0.78)
Ohio <sup>4</sup>	17.5 — 19.2 16.3	(†) (1.25) (†) (1.18) (0.85)	22.7 16.7 — — 19.1	(1.83) (1.27) (†) (†) (1.74)	20.8 18.6 — — 18.1	(1.40) (1.08) (†) (†) (1.00)	20.4 — 19.9 15.5	(†) (1.43) (†) (1.08) (0.91)	_ _ _ _	(†) (†) (†) (†) (†)	14.7 15.6 — — 15.3	(1.08) (1.21) (†) (†) (1.14)	15.1 14.3 — — 14.3	(1.31) (1.33) (†) (†) (1.11)	14.5 — 14.3 12.4	(†) (1.14) (†) (0.97) (1.03)
South Carolina	15.1 — 17.3 18.7 18.8	(1.53) (†) (1.24) (1.06) (1.05)	18.3 26.7 17.5 16.5 21.7	(1.36) (1.25) (0.88) (0.73) (0.97)	20.2 24.3 21.1 19.1 21.8	(1.33) (2.05) (1.22) (1.06) (0.99)	19.8 21.6 24.1 —	(1.23) (2.38) (0.71) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)	15.6 19.6 13.9 13.0 16.6	(1.44) (0.94) (0.69) (0.66) (1.12)	13.8 17.8 15.5 13.8 16.9	(1.00) (1.05) (0.94) (1.04) (0.87)	14.1 18.4 15.3 —	(1.33) (1.57) (0.54) (†) (†)
Vermont <sup>6</sup> Virginia Washington West Virginia Wisconsin Wyoming	23.5 22.5 24.4	(†) (†) (†) (1.33) (1.28) (0.93)	20.3 — 18.6 24.0 25.0	(†) (1.37) (†) (1.71) (1.35) (0.98)	21.9 — 22.1 22.7 23.3	(†) (0.87) (†) (1.72) (1.23) (0.82)	19.5 — 24.4 — 23.8	(†) (1.00) (†) (1.18) (†) (1.06)	= = =	(†) (†) (†) (†) (†) (†)	15.2 14.8 — 15.5 16.6 18.7	(0.54) (1.49) (†) (1.18) (0.74) (0.80)	18.0 14.5 — 17.2 17.6 16.1	(0.32) (0.61) (†) (0.89) (0.86) (0.71)	16.5 13.8 — 20.2 — 17.5	(0.26) (0.67) (†) (1.62) (†) (0.94)

<sup>-</sup>Not available

<sup>6</sup>Vermont data for 2013 include both public and private schools.

NOTE: For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2003 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2009 through 2015. (This table was prepared June 2016.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>Bullying was defined for respondents as "when one or more students tease, threaten, spread rumors about, hit, shove, or hurt another student over and over again." "On school property" was not defined for survey respondents.

Clincludes "being bullied through e-mail, chat rooms, instant messaging, websites, or texting."

Data on electronic bullying were not collected in 2009. Data on electronic bullying were not collected in 2009.

<sup>&</sup>lt;sup>3</sup>For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

<sup>&</sup>lt;sup>4</sup>Ohio data for 2003 through 2013 include both public and private schools.

<sup>&</sup>lt;sup>5</sup>South Dakota data for all years include both public and private schools.

Table 230.65. Percentage of public schools reporting selected types of cyber-bullying problems occurring at school or away from school at least once a week, by selected school characteristics: 2009–10

School characteristic	Cyber-b	ullying among students	School environment is at	ffected by cyber-bullying	Staff resources are used	to deal with cyber-bullying
1		2		3		4
All public schools	7.9	(0.49)	4.4	(0.34)	3.8	(0.39)
School level <sup>1</sup>						
Primary	1.5	(0.43)	0.9 !	(0.38)	0.9 !	(0.34)
Middle	18.6	(1.48)	9.8	(1.07)	8.5	(1.01)
High school	17.6	(1.11)	9.9	(0.85)	8.6	(0.81)
Combined	12.6	(3.34)	7.4 !	(2.64)	‡	(†)
Enrollment size						
Less than 300	4.8	(1.21)	3.2 !	(1.05)	2.9 !	(0.89)
300–499	4.6	(0.74)	2.8	(0.57)	2.7	(0.64)
500–999	9.3	(0.63)	4.6	(0.57)	3.7	(0.58)
1,000 or more	19.2	(1.42)	10.7	(1.26)	9.4	(0.96)
Locale						
City	5.7	(0.62)	3.8	(0.57)	3.6	(0.70)
Suburban	8.5	(0.85)	4.0	(0.48)	3.7	(0.46)
Town	9.6	(1.45)	5.8	(1.15)	4.1	(1.06)
Rural	8.4	(1.07)	4.5	(0.89)	4.0	(0.82)
Percent combined enrollment of Black,						
Hispanic, Asian/Pacific Islander, and						
American Indian/Alaska Native students						
Less than 5 percent	12.8	(2.05)	7.7	(1.66)	4.7	(1.32)
5 percent to less than 20 percent	10.1	(0.90)	5.1	(0.59)	4.7	(0.72)
20 percent to less than 50 percent	6.7	(0.77)	3.6	(0.67)	3.9	(0.74)
50 percent or more	5.3	(0.60)	3.1	(0.41)	2.8	(0.54)
Percent of students eligible for free or reduced-		, ,		,		, ,
price lunch						
0–25	10.8	(1.08)	5.0	(0.62)	4.9	(0.72)
26–50	9.7	(1.14)	4.3	(0.55)	3.4	(0.48)
51–75	6.8	(0.83)	4.9	(0.78)	4.1	(0.78)
76–100	4.5	(0.96)	3.3	(0.91)	3.0	(0.73)
Student/teacher ratio <sup>2</sup>		(/		( /		(/
Less than 12	6.8	(1.36)	4.1	(1.20)	3.5	(1.02)
12–16	7.4	(0.71)	4.0	(0.48)	3.8	(0.66)
More than 16	8.7	(0.75)	4.8	(0.60)	3.9	(0.56)
Prevalence of violent incidents <sup>3</sup>	•	(=::=)		(****)		(****)
No violent incidents	2.4 !	(0.90)	‡	(†)	t	(†)
Any violent incidents	9.9	(0.53)	5.6	(0.40)	5.1	(0.53)
7.1., 1.5.51k iiioidoillo	0.0	(0.00)	3.0	(0.40)	5.1	(0.50)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

<sup>2</sup>Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

<sup>av</sup>Vlolent incidents" include rape or attempted rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack or fight with or without a weapon, and obbery with or without a weapon, and obbery with or without a weapon, and obbery with or without a weapon, and observed or respondents to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to respond only for those times that were during normal school hours or when school activities and events were in session. NOTE: Includes schools reporting that cyber-bullying happens either "daily" or "at least once a week: "Cyber-bullying" was defined for respondents as occurring "when willful and repeated harm is inflicted through the use of computers, cell phones, or other electronic devices." Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Respondents were instructed to include cyber-bullying "problems that can occur anywhere (both at your school and away from school)."
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

Table 230.70. Percentage of students ages 12–18 who reported being afraid of attack or harm, by location and selected student and school characteristics: Selected years, 1995 through 2015

(0.39) (0.58) (0.36) (0.36) (1.31) (1.27) (1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.82) (0.89) (0.94)	6.5 8.2 5.0 13.5 11.7 — 6.7	(†) (1.09)	6.4 6.4 4.9 8.9	(1.07)	5.3 6.9 4.1 10.7	(0.31) (0.34) (0.48) (0.35)	6.4 6.1 6.7	(0.39) (0.56) (0.47)	<b>5.3</b> 4.6 6.0	7 <b>(0.33)</b> (0.42) (0.45)	<b>4.2</b> 3.7 4.8	(0.33) (0.38) (0.51)	3.7 3.7 3.8	9 <b>(0.28)</b> (0.41) (0.36)	3.5 3.1 4.0	(0.33) (0.38) (0.48)	3.3 2.6 4.1	(0.31) (0.34)
(0.51) (0.58) (0.36) (1.31) (1.27) (1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.82)	6.5 8.2 5.0 13.5 11.7 — 6.7	(0.44) (0.53) (0.32) (1.27) (1.20) (†) (1.09)	6.4 6.4 4.9 8.9 10.6	(0.38) (0.43) (0.35) (0.87) (1.07)	5.3 6.9 4.1 10.7	(0.34) (0.48) (0.35)	6.1	(0.56)	4.6	(0.42)	3.7	(0.38)	3.7	(0.41)	3.1	(0.38)	2.6	<u>, , , , , , , , , , , , , , , , , , , </u>
(0.51) (0.58) (0.36) (1.31) (1.27) (1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.82)	6.5 8.2 5.0 13.5 11.7 — 6.7	(0.44) (0.53) (0.32) (1.27) (1.20) (†) (1.09)	6.4 6.4 4.9 8.9 10.6	(0.38) (0.43) (0.35) (0.87) (1.07)	5.3 6.9 4.1 10.7	(0.34) (0.48) (0.35)	6.1	(0.56)	4.6	(0.42)	3.7	(0.38)	3.7	(0.41)	3.1	(0.38)	2.6	<u>, , , , , , , , , , , , , , , , , , , </u>
(0.58) (0.36) (1.31) (1.27) (†) (1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.82)	5.0 13.5 11.7 — 6.7 10.9 9.5	(0.53) (0.32) (1.27) (1.20) (†) (1.09)	6.4 4.9 8.9 10.6	(0.43) (0.35) (0.87) (1.07)	6.9 4.1 10.7	(0.48)												(0.34)
(0.58) (0.36) (1.31) (1.27) (†) (1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.82)	5.0 13.5 11.7 — 6.7 10.9 9.5	(0.53) (0.32) (1.27) (1.20) (†) (1.09)	6.4 4.9 8.9 10.6	(0.43) (0.35) (0.87) (1.07)	6.9 4.1 10.7	(0.48)												(() '32)
(0.36) (1.31) (1.27) (†) (1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.82)	5.0 13.5 11.7 — 6.7 10.9 9.5	(0.32) (1.27) (1.20) (†) (1.09)	4.9 8.9 10.6	(0.35) (0.87) (1.07)	4.1 10.7	(0.35)	0.7	(0.47)	0.0	(0.45)	4.0		ა.0			(0,40)		(0.50)
(1.31) (1.27) (†) (1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.80)	13.5 11.7 — 6.7 10.9 9.5	(1.27) (1.20) (†) (1.09)	8.9 10.6 —	(0.87) (1.07)	10.7					` ′		(0.51)		(0.00)	₹.0	()	4.1	(0.50)
(1.31) (1.27) (†) (1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.80)	13.5 11.7 — 6.7 10.9 9.5	(1.27) (1.20) (†) (1.09)	8.9 10.6 —	(0.87) (1.07)	10.7		4.6	(0.39)	4.2	(0.37)	3.3	(0.35)	3.0	(0.31)	2.6	(0.33)	2.8	(0.34)
(1.13) (1.02) (0.84) (0.82) (0.82) (0.80)	6.7 10.9 9.5	(†) (1.09)	_	١		(1.22)	9.2	(1.19)	8.6	(1.18)	7.0	(1.12)	4.9	(1.03)	4.6	(0.85)	3.4	(0.76)
(1.58) (1.13) (1.02) (0.84) (0.82) (0.82) (0.80)	10.9 9.5	(1.09)	6.4		9.5	(0.65)	10.3	(1.16)	7.1	(0.88)	4.9	(0.89)	4.8	(0.59)	4.9	(0.78)	4.8	(0.72)
(1.13) (1.02) (0.84) (0.82) (0.82) (0.80)	10.9 9.5	` ,	0.4	(†)	<u> </u>	(†) (1.31)	6.2 ! 5.7			(1.05)	5.9!			\ - /	3.1!		2.7 ! 2.6 !	(1.19)
(1.02) (0.84) (0.82) (0.82) (0.80)	9.5	(4.07)		(1.11)	5.0	(1.31)	5.7	(1.63)	3.3	! (1.09)	‡	(†)	4.1 !	(1.31)	3.6 !	! (1.44)	2.0 !	(1.18)
(1.02) (0.84) (0.82) (0.82) (0.80)	9.5	(1.37)	10.6	(1.26)	10.0	(1.35)	9.5	(1.14)	9.9	(1.33)	6.4	(1.20)	5.6	(1.08)	4.7	(1.01)	4.6	(1.11)
(0.82) (0.82) (0.80)	8.1	(0.79)	9.2			(0.86)	9.1	(1.04)	6.7	(0.86)	6.2	(1.06)	4.5	(0.69)	4.3	(0.69)	4.2	(0.74)
(0.82) (0.80)		(0.74)	7.6	(0.69)		(0.68)	7.1	(0.95)	4.6	(0.71)	3.5	(0.75)	4.6	(0.71)	3.3	(0.78)	4.1	(0.73)
(0.80)		(0.74)	5.5	(/		(0.61)	5.9	(0.71)	5.5	(0.87)	4.6	(0.75)	4.2	(0.66)	3.4	(0.71)	3.9	(0.75)
		(0.77)	5.0			(0.67)	5.5	(0.89)	5.2	(0.87)	4.6	(0.79)	3.9	(0.63)	4.4	(0.75)	2.1	(0.56)
		(0.68) (0.88)	4.8 2.9			(0.66) (0.53)	4.6 3.3	(0.73) (0.69)	3.1 3.1	(0.63) (0.65)	3.3 1.9 !	(0.74) (0.57)	1.8 2.2	(0.48) (0.57)	2.6 2.0	(0.55) (0.56)	2.6 2.0 !	(0.65) (0.61)
(0.54)	4.0	(0.00)	2.0	(0.55)	0.7	(0.50)	0.0	(0.00)	0.1	(0.00)	1.0 :	(0.57)	۲.۲	(0.57)	2.0	(0.50)	2.0 :	(0.01)
(0.84)	11.6	(0.81)	9.7	(0.59)	9.5	(0.68)	10.5	(0.92)	7.1	(0.81)	6.9	(0.84)	5.2	(0.60)	4.5	(0.60)	4.0	(0.61)
(0.49)		(0.42)		(0.33)		(0.30)	4.7	(0.41)	4.4	(0.41)	3.0	(0.33)	3.1	(0.39)	3.0	(0.38)	3.1	(0.39)
(0.80)	4.8	(0.70)	6.0	(0.97)	4.7	(0.93)	5.1	(0.97)	4.9	(0.59)	3.9	(0.63)	3.0	(0.63)	3.3	(0.62)	3.0	(0.62)
(0.43)							6.6	(0.42)	5.5	(0.34)	4.4	(0.35)	3.9	(0.30)	3.5	(0.35)	3.5	(0.30)
(1.01)	3.6	(0.81)	4.6	(0.92)	3.0	(0.73)	3.8	(0.82)	2.5 !	(0.89)	1.9 !	(0.74)	1.5 !	(0.64)	2.6 !	(0.83)	#	(†)
(†)	5.7	(0.32)	4.6	(0.28)	5.4	(0.29)	5.2	(0.33)	3.5	(0.29)	3.3	(0.32)	2.4	(0.23)	2.7	(0.35)	2.2	(0.29)
(1)		(0.04)		(0.0.1)		(0.00)		(0.40)		(0.01)		(0.04)		(0.00)		(0.40)		(0.05)
																		(0.25) (0.48)
(1)	7.4	(0.43)	5.0	(0.42)	0.0	(0.40)	5.0	(0.40)	4.5	(0.40)	4.1	(0.51)	2.1	(0.30)	3.0	(0.44)	3.3	(0.40)
(+)	4.3	(0.32)	37	(0.29)	3.8	(0.31)	42	(0.40)	25	(0.28)	22	(0.28)	16	(0.24)	16	(0.30)	17	(0.30)
							7.3	(0.96)	4.9	(0.73)	5.7	(1.10)	3.5	(0.86)	3.6	(0.78)	2.7 !	(0.82)
(†)	8.9	(1.03)	6.5	(0.75)	7.4	(0.80)	6.2	(0.84)	5.9	(0.80)	3.9	(0.70)	3.3	(0.50)	4.5	(0.86)	3.4	(0.61)
(†)		(†)	_	(†)		(†)			ţ.	(†)						( /	‡	(†)
(†)	5.4	(1.04)	6.6	(1.32)	3.9	(1.02)	3.1 !	(1.28)	‡	(†)	4.0 !	(1.79)	2.5 !	(1.05)	3.2 !	(1.42)	‡	(†)
(4)	7.0	(4 44)	0.0	(4.45)	0.0	(4.04)	- 0	(0.00)	- 0	(4.00)	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)	001	(0.00)
		١ /																(0.96) (0.54)
(1/																		(0.68)
· (†)							3.8	(0.61)	4.0	(0.75)	2.6	(0.62)	3.5	(0.65)	2.8	(0.59)	2.5	(0.58)
(†)							4.7	(0.66)	3.0	(0.60)	5.5	(0.96)	1.7	(0.46)	4.4	(0.83)	1.2 !	(0.41)
(1)										()						(- /	-	(0.64)
(†)	6.1	(0.86)	3.3	(0.62)	4.9	(0.72)	5.4	(0.98)	3.2	(0.61)	2.1	(0.63)	1.0 !	(0.37)	1.3 !	(0.46)	2.1	(0.63)
<b>/</b> ±\	0.1	(0.00)	7.4	(0.00)	0.1	(0.00)	6.7	(0.01)	F 0	(0.67)	F 0	(0.07)	0.4	(0.40)	4.0	(O.E.4)	0.0	(O.E.4)
		1 /				(/		(· · /		/								(0.54)
(1/																		
(1)	5.5	,,,,,	2.0	,/		,/	***	,)		,/		,/		,/		,/	1	,)
713	5.8		1 .							I							l .	
(†)		(0.32)	4.6	(0.30)	5.4	(0.31)	5.2	(0.34)	3.6	(0.30)	3.5	(0.33)	2.4	(0.23)	2.7	(0.36)	2.2	(0.27)
	(†).01) (†) (†) (†) (†) (†) (†) (†) (†) (†) (†	(†) 3.6 (†) 5.7 (†) 4.1 (†) 7.4 (†) 8.7 (†) 5.4 (†) 7.8 (†) 6.1 (†) 5.5 (†) 4.6 (†) 4.8 (†) 5.9 (†) 5.0 (†) 5.0 (†) 5.0 (†) 3.0	(†) 3.6 (0.81)  (†) 5.7 (0.32)  (†) 4.1 (0.34) (†) 7.4 (0.49)  (†) 8.7 (1.00) (†) 8.9 (1.01) (†) 5.4 (1.04)  (†) 7.8 (1.11) (†) 6.1 (0.72) (†) 5.5 (0.66) (†) 4.6 (0.63) (†) 4.6 (0.63) (†) 4.8 (0.63) (†) 5.9 (0.72) (†) 6.1 (0.86)  (†) 9.1 (0.82) (†) 5.0 (0.31) (†) 3.0 (0.71)	(†) 3.6 (0.81) 4.6  (†) 5.7 (0.32) 4.6  (†) 4.1 (0.34) 3.7 (†) 7.4 (0.49) 5.6  (†) 4.3 (0.32) 3.7 (†) 8.7 (1.00) 6.3 (†) 8.7 (1.00) 6.3 (†) 6.1 (0.72) 5.5 (†) 5.4 (1.04) 6.6  (†) 7.8 (1.11) 6.3 (†) 6.1 (0.72) 5.5 (†) 5.5 (0.66) 4.4 (†) 4.6 (0.63) 4.5 (†) 4.6 (0.63) 4.5 (†) 4.8 (0.63) 4.2 (†) 5.9 (0.72) 4.7 (†) 6.1 (0.86) 3.3  (†) 9.1 (0.82) 7.4 (†) 5.0 (0.31) 3.8 (†) 3.0 (0.71) 3.0	(†) 3.6 (0.81) 4.6 (0.92)  (†) 5.7 (0.32) 4.6 (0.28)  (†) 4.1 (0.34) 3.7 (0.31) (†) 7.4 (0.49) 5.6 (0.42)  (†) 4.3 (0.32) 3.7 (0.29) (†) 8.7 (1.00) 6.3 (0.87) (†) 8.9 (1.03) 6.5 (0.75) (†) — (†) — (†) (†) 5.4 (1.04) 6.6 (1.32)  (†) 7.8 (1.11) 6.3 (1.15) (†) 6.1 (0.72) 5.5 (0.80) (†) 5.5 (0.66) 4.4 (0.61) (†) 4.6 (0.63) 4.5 (0.62) (†) 4.8 (0.63) 4.5 (0.62) (†) 4.8 (0.63) 4.7 (0.62) (†) 6.1 (0.86) 3.3 (0.62)  (†) 9.1 (0.82) 7.4 (0.68) (†) 5.0 (0.31) 3.8 (0.33)	(†) 3.6 (0.81) 4.6 (0.92) 3.0  (†) 5.7 (0.32) 4.6 (0.28) 5.4  (†) 4.1 (0.34) 3.7 (0.31) 4.0  (†) 7.4 (0.49) 5.6 (0.42) 6.8  (†) 4.3 (0.32) 3.7 (0.29) 3.8  (†) 8.7 (1.00) 6.3 (0.87) 10.0  (†) 8.9 (1.03) 6.3 (0.87) 10.0  (†) 8.9 (1.03) 6.6 (1.32) 3.9  (†) 7.8 (1.11) 6.3 (1.15) 6.8  (†) 7.8 (1.11) 6.3 (1.15) 6.8  (†) 6.1 (0.72) 5.5 (0.80) 6.7  (†) 5.5 (0.66) 4.4 (0.61) 5.3  (†) 4.6 (0.63) 4.5 (0.62) 4.3  (†) 4.8 (0.63) 4.2 (0.63) 5.3  (†) 5.9 (0.72) 4.7 (0.62) 4.7  (†) 6.1 (0.86) 3.3 (0.62) 4.9  (†) 9.1 (0.82) 7.4 (0.68) 8.1  (†) 9.1 (0.82) 7.4 (0.68) 8.1  (†) 5.0 (0.31) 3.8 (0.33) 4.4	(†) 3.6 (0.81) 4.6 (0.92) 3.0 (0.73) (†) 5.7 (0.32) 4.6 (0.28) 5.4 (0.29) (†) 4.1 (0.34) 3.7 (0.31) 4.0 (0.30) (†) 7.4 (0.49) 5.6 (0.42) 6.8 (0.48) (†) 8.7 (1.00) 6.3 (0.87) 10.0 (1.13) (†) 8.9 (1.03) 6.5 (0.75) 7.4 (0.80) (†) - (†) - (†) - (†) (†) (†) (†) 5.4 (1.04) 6.6 (1.32) 3.9 (1.02) (†) 7.8 (1.11) 6.3 (1.15) 6.8 (1.01) (†) 6.1 (0.72) 5.5 (0.80) 6.7 (0.80) (†) 5.5 (0.66) 4.4 (0.61) 5.3 (0.71) (†) 4.6 (0.63) 4.5 (0.62) 4.3 (0.55) (†) 4.8 (0.63) 4.2 (0.63) 5.3 (0.67) (†) 5.9 (0.72) 4.7 (0.62) 4.7 (0.69) (†) 6.1 (0.86) 3.3 (0.62) 4.9 (0.72) (†) 9.1 (0.82) 7.4 (0.68) 8.1 (0.60) (†) 5.0 (0.31) 3.8 (0.33) 4.4 (0.34)	(†) 3.6 (0.81) 4.6 (0.92) 3.0 (0.73) 3.8  (†) 5.7 (0.32) 4.6 (0.28) 5.4 (0.29) 5.2  (†) 4.1 (0.34) 3.7 (0.31) 4.0 (0.30) 4.6 (†) 7.4 (0.49) 5.6 (0.42) 6.8 (0.48) 5.8  (†) 4.3 (0.32) 3.7 (0.29) 3.8 (0.31) 4.2 (†) 8.7 (1.00) 6.3 (0.87) 10.0 (1.13) 7.3 (†) 8.9 (1.03) 6.5 (0.75) 7.4 (0.80) 6.2 (†) — (†) — (†) — (†) — (†) 7.4! (†) 5.4 (1.04) 6.6 (1.32) 3.9 (1.02) 3.1!  (†) 7.8 (1.11) 6.3 (1.15) 6.8 (1.01) 5.6 (†) 6.1 (0.72) 5.5 (0.80) 6.7 (0.80) 7.5 (†) 5.5 (0.66) 4.4 (0.61) 5.3 (0.71) 5.0 (†) 4.6 (0.63) 4.5 (0.62) 4.3 (0.55) 3.8 (†) 4.8 (0.63) 4.2 (0.63) 5.3 (0.67) 4.7 (†) 5.9 (0.72) 4.7 (0.62) 4.7 (0.69) 4.2 (†) 6.1 (0.86) 3.3 (0.62) 4.9 (0.72) 5.4  (†) 9.1 (0.82) 7.4 (0.68) 8.1 (0.60) 6.7 (†) 5.0 (0.31) 3.8 (0.33) 4.4 (0.34) 4.6	(†) 3.6 (0.81) 4.6 (0.92) 3.0 (0.73) 3.8 (0.82) (1.01) 3.6 (0.81) 4.6 (0.92) 5.4 (0.29) 5.2 (0.33) (1.02) (1.02) 3.0 (0.73) 3.8 (0.82) (1.02) 3.0 (0.73) 3.8 (0.82) (1.02) 3.0 (0.73) 3.8 (0.82) (1.02) 3.0 (0.87	(†)         3.6 (0.81)         4.6 (0.92)         3.0 (0.73)         3.8 (0.82)         2.5 !           (†)         5.7 (0.32)         4.6 (0.28)         5.4 (0.29)         5.2 (0.33)         3.5           (†)         4.1 (0.34)         3.7 (0.31)         4.0 (0.30)         4.6 (0.42)         2.4           (†)         7.4 (0.49)         5.6 (0.42)         6.8 (0.48)         5.8 (0.48)         4.5           (†)         4.3 (0.32)         3.7 (0.29)         3.8 (0.31)         4.2 (0.40)         2.5           (†)         8.7 (1.00)         6.3 (0.87)         10.0 (1.13)         7.3 (0.96)         4.9           (†)         8.9 (1.03)         6.5 (0.75)         7.4 (0.80)         6.2 (0.84)         5.9           (†)         - (†)         - (†)         - (†)         7.4 (1.289)         ‡           (†)         5.4 (1.04)         6.6 (1.32)         3.9 (1.02)         3.1! (1.28)         ‡           (†)         7.8 (1.11)         6.3 (1.15)         6.8 (1.01)         5.6 (0.99)         5.9           (†)         7.8 (0.66)         4.4 (0.61)         5.3 (0.71)         5.0 (0.72)         3.6           (†)         5.5 (0.66)         4.4 (0.61)         5.3 (0.71)         5.0 (0.72)         3	(1)         3.6 (0.81)         4.6 (0.92)         3.0 (0.73)         3.8 (0.82)         2.5! (0.89)           (†)         5.7 (0.32)         4.6 (0.28)         5.4 (0.29)         5.2 (0.33)         3.5 (0.29)           (†)         4.1 (0.34)         3.7 (0.31)         4.0 (0.30)         4.6 (0.42)         2.4 (0.31)           (†)         7.4 (0.49)         5.6 (0.42)         6.8 (0.48)         5.8 (0.48)         4.5 (0.40)           (†)         4.3 (0.32)         3.7 (0.29)         3.8 (0.31)         4.2 (0.40)         2.5 (0.28)           (†)         8.7 (1.00)         6.3 (0.87)         10.0 (1.13)         7.3 (0.96)         4.9 (0.73)           (†)         8.9 (1.03)         6.5 (0.75)         7.4 (0.80)         6.2 (0.84)         5.9 (0.80)           (†)         - (†)         - (†)         - (†)         7.4! (2.89)         ‡ (†)           (†)         5.4 (1.04)         6.6 (1.32)         3.9 (1.02)         3.1! (1.28)         ‡ (†)           (†)         7.8 (1.11)         6.3 (1.15)         6.8 (1.01)         5.6 (0.99)         5.9 (1.20)           (†)         5.5 (0.66)         4.4 (0.61)         5.3 (0.71)         5.0 (0.72)         3.6 (0.65)           (†)         4.8 (0.63)         4.2 (0.62)	(1.01)         3.6 (0.81)         4.6 (0.92)         3.0 (0.73)         3.8 (0.82)         2.5! (0.89)         1.9!           (†)         5.7 (0.32)         4.6 (0.28)         5.4 (0.29)         5.2 (0.33)         3.5 (0.29)         3.3           (†)         4.1 (0.34)         3.7 (0.31)         4.0 (0.30)         4.6 (0.42)         2.4 (0.31)         2.5           (†)         7.4 (0.49)         5.6 (0.42)         6.8 (0.48)         5.8 (0.48)         4.5 (0.40)         4.1           (†)         4.3 (0.32)         3.7 (0.29)         3.8 (0.31)         4.2 (0.40)         2.5 (0.28)         2.2           (†)         8.7 (1.00)         6.3 (0.87)         10.0 (1.13)         7.3 (0.96)         4.9 (0.73)         5.7           (†)         8.9 (1.03)         6.5 (0.75)         7.4 (0.80)         6.2 (0.84)         5.9 (0.80)         3.9           (†)         7.4 (1.04)         6.6 (1.32)         3.9 (1.02)         3.1! (1.28)         ‡ (†)         7.1!           (†)         5.4 (1.04)         6.6 (1.32)         3.9 (1.02)         3.1! (1.28)         ‡ (†)         4.0!           (†)         7.8 (1.11)         6.3 (1.15)         6.8 (1.01)         5.6 (0.99)         5.9 (1.20)         3.3           (†)	(1.01)         3.6 (0.81)         4.6 (0.92)         3.0 (0.73)         3.8 (0.82)         2.5! (0.89)         1.9! (0.74)           (†)         5.7 (0.32)         4.6 (0.28)         5.4 (0.29)         5.2 (0.33)         3.5 (0.29)         3.3 (0.32)           (†)         4.1 (0.34)         3.7 (0.31)         4.0 (0.30)         4.6 (0.42)         2.4 (0.31)         2.5 (0.34)           (†)         7.4 (0.49)         5.6 (0.42)         6.8 (0.48)         5.8 (0.48)         4.5 (0.40)         4.1 (0.51)           (†)         4.3 (0.32)         3.7 (0.29)         3.8 (0.31)         4.2 (0.40)         2.5 (0.28)         2.2 (0.28)           (†)         8.7 (1.00)         6.3 (0.87)         10.0 (1.13)         7.3 (0.96)         4.9 (0.73)         5.7 (1.10)           (†)         8.9 (1.03)         6.5 (0.75)         7.4 (0.80)         6.2 (0.84)         5.9 (0.80)         3.9 (0.70)           (†)         - (†)         - (†)         - (†)         7.4 (2.89)         ‡ (†)         7.1! (2.50)           (†)         5.4 (1.04)         6.6 (1.32)         3.9 (1.02)         3.1! (1.28)         ‡ (†)         4.0! (1.79)           (†)         7.8 (1.11)         6.3 (1.15)         6.8 (1.01)         5.6 (0.99)         5.9 (1.20)         3.3 (0	(1)         3.6         (0.81)         4.6         (0.92)         3.0         (0.73)         3.8         (0.82)         2.5!         (0.89)         1.9!         (0.74)         1.5!           (†)         5.7         (0.32)         4.6         (0.29)         5.2         (0.33)         3.5         (0.29)         3.3         (0.32)         2.4           (†)         4.1         (0.34)         3.7         (0.31)         4.0         (0.30)         4.6         (0.42)         2.4         (0.31)         2.5         (0.34)         2.0           (†)         7.4         (0.49)         5.6         (0.42)         6.8         (0.48)         4.5         (0.40)         4.1         (0.51)         2.7           (†)         4.3         (0.32)         3.7         (0.29)         3.8         (0.31)         4.2         (0.40)         4.5         (0.40)         4.1         (0.51)         2.7           (†)         4.3         (0.32)         3.7         (0.29)         3.8         (0.31)         4.2         (0.40)         2.5         (0.28)         2.2         (0.28)         1.6           (†)         8.9         (1.03)         6.5         (0.75)         7.4	(1)         3.6         (0.81)         4.6         (0.92)         3.0         (0.73)         3.8         (0.82)         2.5!         (0.89)         1.9!         (0.74)         1.5!         (0.64)           (†)         5.7         (0.32)         4.6         (0.28)         5.4         (0.29)         5.2         (0.33)         3.5         (0.29)         3.3         (0.32)         2.4         (0.23)           (†)         4.1         (0.34)         3.7         (0.31)         4.0         (0.30)         4.6         (0.42)         2.4         (0.31)         2.5         (0.34)         2.0         (0.27)           (†)         7.4         (0.49)         5.6         (0.42)         6.8         (0.48)         4.5         (0.40)         4.1         (0.51)         2.7         (0.30)           (†)         4.3         (0.32)         3.7         (0.29)         3.8         (0.31)         4.2         (0.40)         4.5         (0.40)         4.1         (0.51)         2.7         (0.30)           (†)         8.9         (1.03)         6.5         (0.75)         7.4         (0.80)         6.2         (0.84)         5.9         (0.28)         3.9         (0.73) <th< td=""><td>(1)         3.6 (0.81)         4.6 (0.92)         3.0 (0.73)         3.8 (0.82)         2.5! (0.89)         1.9! (0.74)         1.5! (0.64)         2.6!           (†)         5.7 (0.32)         4.6 (0.28)         5.4 (0.29)         5.2 (0.33)         3.5 (0.29)         3.3 (0.32)         2.4 (0.23)         2.7           (†)         4.1 (0.34)         3.7 (0.31)         4.0 (0.30)         4.6 (0.42)         2.4 (0.31)         2.5 (0.34)         2.0 (0.27)         2.4           (†)         7.4 (0.49)         5.6 (0.42)         6.8 (0.48)         5.8 (0.48)         4.5 (0.40)         4.1 (0.51)         2.7 (0.30)         3.0           (†)         4.3 (0.32)         3.7 (0.29)         3.8 (0.31)         4.2 (0.40)         2.5 (0.28)         2.2 (0.28)         1.6 (0.24)         1.6           (†)         8.7 (1.00)         6.3 (0.87)         10.0 (1.13)         7.3 (0.96)         4.9 (0.73)         5.7 (1.10)         3.5 (0.86)         3.6           (†)         8.9 (1.03)         6.5 (0.75)         7.4 (0.80)         6.2 (0.84)         5.9 (0.80)         3.9 (0.70)         3.3 (0.50)         4.5           (†)         5.4 (1.04)         6.6 (1.32)         3.9 (1.02)         3.1! (1.28)         ‡ (†)         7.1! (2.50)         3.2!</td><td>(1)         3.6 (0.81)         4.6 (0.92)         3.0 (0.73)         3.8 (0.82)         2.5! (0.89)         1.9! (0.74)         1.5! (0.64)         2.6! (0.83)           (†)         5.7 (0.32)         4.6 (0.28)         5.4 (0.29)         5.2 (0.33)         3.5 (0.29)         3.3 (0.32)         2.4 (0.23)         2.7 (0.35)           (†)         4.1 (0.34)         3.7 (0.31)         4.0 (0.30)         4.6 (0.42)         2.4 (0.31)         2.5 (0.34)         2.0 (0.27)         2.4 (0.40)           (†)         7.4 (0.49)         5.6 (0.42)         6.8 (0.48)         5.8 (0.48)         4.5 (0.40)         4.1 (0.51)         2.7 (0.30)         3.0 (0.44)           (†)         4.3 (0.32)         3.7 (0.29)         3.8 (0.31)         4.2 (0.40)         2.5 (0.28)         2.2 (0.28)         1.6 (0.24)         1.6 (0.30)           (†)         8.7 (1.00)         6.3 (0.87)         10.0 (1.13)         7.3 (0.96)         4.9 (0.73)         5.7 (1.10)         3.5 (0.86)         3.6 (0.78)           (†)         8.9 (1.03)         6.5 (0.75)         7.4 (0.80)         6.2 (0.84)         5.9 (0.80)         3.9 (0.70)         3.3 (0.50)         4.5 (0.86)           (†)         - (†)         - (†)         - (†)         7.4 (2.89)         ‡ (†)         7.1! (2.50)</td><td>(†) 3.6 (0.81) 4.6 (0.92) 3.0 (0.73) 3.8 (0.82) 2.5! (0.89) 1.9! (0.74) 1.5! (0.64) 2.6! (0.83) ‡  (†) 5.7 (0.32) 4.6 (0.28) 5.4 (0.29) 5.2 (0.33) 3.5 (0.29) 3.3 (0.32) 2.4 (0.23) 2.7 (0.35) 2.2  (†) 4.1 (0.34) 3.7 (0.31) 4.0 (0.30) 4.6 (0.42) 2.4 (0.31) 2.5 (0.34) 2.0 (0.27) 2.4 (0.40) 1.2 (1.74</td></th<>	(1)         3.6 (0.81)         4.6 (0.92)         3.0 (0.73)         3.8 (0.82)         2.5! (0.89)         1.9! (0.74)         1.5! (0.64)         2.6!           (†)         5.7 (0.32)         4.6 (0.28)         5.4 (0.29)         5.2 (0.33)         3.5 (0.29)         3.3 (0.32)         2.4 (0.23)         2.7           (†)         4.1 (0.34)         3.7 (0.31)         4.0 (0.30)         4.6 (0.42)         2.4 (0.31)         2.5 (0.34)         2.0 (0.27)         2.4           (†)         7.4 (0.49)         5.6 (0.42)         6.8 (0.48)         5.8 (0.48)         4.5 (0.40)         4.1 (0.51)         2.7 (0.30)         3.0           (†)         4.3 (0.32)         3.7 (0.29)         3.8 (0.31)         4.2 (0.40)         2.5 (0.28)         2.2 (0.28)         1.6 (0.24)         1.6           (†)         8.7 (1.00)         6.3 (0.87)         10.0 (1.13)         7.3 (0.96)         4.9 (0.73)         5.7 (1.10)         3.5 (0.86)         3.6           (†)         8.9 (1.03)         6.5 (0.75)         7.4 (0.80)         6.2 (0.84)         5.9 (0.80)         3.9 (0.70)         3.3 (0.50)         4.5           (†)         5.4 (1.04)         6.6 (1.32)         3.9 (1.02)         3.1! (1.28)         ‡ (†)         7.1! (2.50)         3.2!	(1)         3.6 (0.81)         4.6 (0.92)         3.0 (0.73)         3.8 (0.82)         2.5! (0.89)         1.9! (0.74)         1.5! (0.64)         2.6! (0.83)           (†)         5.7 (0.32)         4.6 (0.28)         5.4 (0.29)         5.2 (0.33)         3.5 (0.29)         3.3 (0.32)         2.4 (0.23)         2.7 (0.35)           (†)         4.1 (0.34)         3.7 (0.31)         4.0 (0.30)         4.6 (0.42)         2.4 (0.31)         2.5 (0.34)         2.0 (0.27)         2.4 (0.40)           (†)         7.4 (0.49)         5.6 (0.42)         6.8 (0.48)         5.8 (0.48)         4.5 (0.40)         4.1 (0.51)         2.7 (0.30)         3.0 (0.44)           (†)         4.3 (0.32)         3.7 (0.29)         3.8 (0.31)         4.2 (0.40)         2.5 (0.28)         2.2 (0.28)         1.6 (0.24)         1.6 (0.30)           (†)         8.7 (1.00)         6.3 (0.87)         10.0 (1.13)         7.3 (0.96)         4.9 (0.73)         5.7 (1.10)         3.5 (0.86)         3.6 (0.78)           (†)         8.9 (1.03)         6.5 (0.75)         7.4 (0.80)         6.2 (0.84)         5.9 (0.80)         3.9 (0.70)         3.3 (0.50)         4.5 (0.86)           (†)         - (†)         - (†)         - (†)         7.4 (2.89)         ‡ (†)         7.1! (2.50)	(†) 3.6 (0.81) 4.6 (0.92) 3.0 (0.73) 3.8 (0.82) 2.5! (0.89) 1.9! (0.74) 1.5! (0.64) 2.6! (0.83) ‡  (†) 5.7 (0.32) 4.6 (0.28) 5.4 (0.29) 5.2 (0.33) 3.5 (0.29) 3.3 (0.32) 2.4 (0.23) 2.7 (0.35) 2.2  (†) 4.1 (0.34) 3.7 (0.31) 4.0 (0.30) 4.6 (0.42) 2.4 (0.31) 2.5 (0.34) 2.0 (0.27) 2.4 (0.40) 1.2 (1.74

<sup>–</sup>Not available.

<sup>3</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." NOTE: "At school" includes in the school building, on school property, on a school bus,

and, from 2001 onward, going to and from school. Students were asked if they were "never," "almost never," "sometimes," or "most of the time" afraid that someone would attack or harm them at school or away from school. Students responding "sometimes" or "most of the time" were considered afraid. For the 2001 survey only, the wording was changed from "attack or harm" to "attack or threaten to attack."

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1995 through 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable. !Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

In 2005 and prior years, the period covered by the survey question was "during the last

<sup>6</sup> months," whereas the period was "during this school year" beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007 and later years.

<sup>&</sup>lt;sup>2</sup>Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

Table 230.80. Percentage of students ages 12-18 who reported avoiding one or more places in school or avoiding school activities or classes because of fear of attack or harm, by selected student and school characteristics: Selected years, 1995 through 2015

Type of avoidance and student or school characteristic		1995¹		1999¹		2001 <sup>1</sup>		2003¹		2005¹		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9		10		11
Total, any avoidance <sup>2</sup>	_	(†)	6.9	(0.34)	6.1	(0.32)	5.0	(0.30)	5.5	(0.32)	7.2	(0.36)	5.0	(0.35)	5.5	(0.34)	4.7	(0.31)	4.9	(0.37)
Avoided one or more places in school <sup>3</sup>																				
Total	8.7	(0.29)	4.6	(0.29)	4.7	(0.27)	4.0	(0.27)	4.5	(0.28)	5.8	(0.31)	4.0	(0.32)	4.7	(0.30)	3.7	(0.27)	3.9	(0.32)
Entrance to the school	2.1	(0.15)	1.1	(0.14)	1.2	(0.11)	1.2	(0.11)	1.0	(0.14)	1.5	(0.15)	0.9	(0.15)	0.9	(0.13)	0.8	(0.14)	0.9	(0.14)
Hallways or stairs in school	4.2	(0.21)		(0.17)	2.1	(0.18)	1.7	(0.17)	2.1	(0.21)	2.6	(0.21)	2.2	(0.23)	2.5	(0.21)	1.7	(0.18)	1.7	(0.20)
Parts of the school cafeteria		(0.18)		(0.15)	1.4	(0.16)	1.2	(0.13)	1.8	(0.16)	1.9	(0.19)	1.1	(0.17)	1.8	(0.18)	1.4	(0.19)	1.2	(0.19)
Any school restrooms		(0.22)		(0.19)	2.2	(0.19)	2.0	(0.16)	2.1	(0.20)	2.6	(0.24)	1.4	(0.19)	1.7	(0.19)	1.3	(0.16)	1.5	(0.21)
Other places inside the school building		(0.18)		(0.17)	1.4	(0.14)	1.2	(0.14)	1.4	(0.18)	1.5	(0.17)	1.0	(0.16)	1.1	(0.15)	0.8	(0.13)	0.8	(0.13)
Sex		()		()		(/		(/		()		(/		(/		()		()		()
Male	8.8	(0.43)	46	(0.35)	4.7	(0.40)	3.9	(0.34)	4.9	(0.46)	6.1	(0.47)	3.9	(0.45)	3.9	(0.42)	3.4	(0.34)	3.4	(0.41)
Female		(0.46)		(0.39)	4.6	(0.35)	4.1	(0.37)	4.1	(0.40)	5.5	(0.41)	4.0	(0.42)	5.5	(0.40)	3.9	(0.43)	4.4	(0.45)
Race/ethnicity <sup>4</sup>	0.0	(00)		(0.00)		(0.00)		(0.0.)		(00)	0.0	(0)		(0)	0.0	(00)	0.0	(00)		(00)
White	7.1	(0.32)	3.8	(0.27)	3.9	(0.30)	3.0	(0.27)	3.6	(0.30)	5.3	(0.36)	3.3	(0.38)	4.4	(0.38)	3.0	(0.34)	3.8	(0.43)
Black	12.1	(1.01)		(0.90)	6.6	(0.75)	5.1	(0.79)	7.2	(0.98)	8.3	(1.02)	6.1	(1.04)	4.5	(0.80)	3.3	(0.79)	3.9	(0.80)
Hispanic	12.9	(0.97)		(0.73)	5.5	(0.71)	6.3	(0.70)	6.0	(0.80)	6.8	(0.82)	4.8	(0.86)	6.0	(0.68)	4.9	(0.63)	4.2	(0.68)
Asian		(†)	_	(†)	_	(†)	_	(†)		(0.87)	‡	(†)	3.7 !	(1.53)	2.7 !		3.8 !		3.7 !	(1.33)
Other	11.1	(1.61)	5.4	(0.99)	6.2	(1.16)	4.4	(1.02)		(1.86)		(1.22)	‡	(†)		(1.04)	5.9	(1.72)	3.2 !	(1.26)
Grade		(1.01)	0.1	(0.00)	0.2	(1.10)		(1.02)	1.0	(1.00)	0.0	(1.22)	+	(1)	0.0 .	(1.01)	0.0	(1)	0	(1.20)
6th	11.6	(0.99)	5.9	(0.92)	6.8	(0.93)	5.6	(0.94)	7.9	(1.27)	7.8	(1.20)	7.1	(1.13)	6.9	(0.99)	4.4	(0.92)	6.2	(1.15)
7th	11.8	(0.89)	6.1	(0.72)	6.2	(0.79)	5.7	(0.73)	5.8	(0.93)	7.5	(0.86)	5.5	(0.86)	5.1	(0.76)	4.6	(0.72)	5.4	(0.88)
8th	8.8	(0.77)		(0.70)	5.2	(0.62)	4.7	(0.63)	4.5	(0.67)	5.9	(0.84)	4.8	(0.93)	5.2	(0.75)	2.7	(0.62)	4.0	(0.80)
9th	9.5	(0.71)		(0.63)	5.0	(0.61)	5.1	(0.62)	5.2	(0.78)	6.7	(0.81)	4.5	(0.89)	3.7	(0.67)	5.1	(0.78)	4.0	(0.71)
10th	7.8	(0.75)		(0.61)	4.2	(0.64)	3.1	(0.54)	4.2	(0.65)	5.5	(0.80)	4.2	(0.88)	5.4	(0.72)	4.0	(0.72)	2.8	(0.53)
11th	6.9	(0.64)		(0.46)	2.8	(0.43)	2.5	(0.53)	3.3	(0.58)	4.2	(0.70)	1.2 !		3.6	(0.65)	2.5	(0.61)	2.2	(0.56)
12th	4.1	(0.74)		(0.51)	3.0	(0.64)	1.2 !		1.3 !		3.2	(0.71)		(0.50)	3.7	(0.71)	2.3	(0.62)	3.3	(0.81)
Urbanicity <sup>5</sup>		(0.7 1)		(0.01)	0.0	(0.01)		(0.11)	1.0	(0.11)	0.2	(0.7 1)	1.0 .	(0.00)	0.7	(0.7 1)	2.0	(0.02)	0.0	(0.01)
Urban	11.7	(0.73)	5.8	(0.48)	6.0	(0.52)	5.7	(0.59)	6.3	(0.67)	6.1	(0.65)	5.5	(0.69)	5.3	(0.61)	4.3	(0.54)	4.7	(0.67)
Suburban	7.9	(0.40)		(0.38)	4.3	(0.38)	3.5	(0.30)	3.8	(0.36)	5.2	(0.38)	3.1	(0.38)	4.6	(0.36)	3.3	(0.33)	4.0	(0.42)
Rural	7.0	(0.65)		(0.56)	3.9	(0.70)	2.8	(0.53)	4.2	(0.74)	6.9	(0.69)	4.3	(0.80)	3.5	(0.54)	3.5	(0.68)	1.9 !	
School control	7.0	(0.00)	0.0	(0.00)	0.0	(0.70)		(0.00)		(0.7 1)	0.0	(0.00)	1.0	(0.00)	0.0	(0.0 1)	0.0	(0.00)	1.0 .	(0.01)
Public	9.3	(0.33)	5.0	(0.31)	4.9	(0.29)	4.2	(0.29)	4.8	(0.30)	6.2	(0.35)	4.2	(0.34)	4.9	(0.32)	3.9	(0.29)	4.0	(0.33)
Private		(0.47)		(0.45)	2.0			(0.49)		(0.55)	1.4			(0.73)		(0.70)	1.0 !		1.7 !	(0.76)
Avoided school activities or classes <sup>6</sup>	2.2	(0.47)	1.0	(0.43)	2.0	(0.00)	1.0	(0.43)	1.4	(0.55)	1.7	(0.54)	1.0 :	(0.70)	2.1 :	(0.70)	1.0 :	(0.43)	1.7 :	(0.70)
		(4)	2.0	(0.00)	0.0	(0.10)	10	(0.10)	0.1	(0.00)	0.0	(0.00)	0.1	(O OE)	0.0	(0.00)	0.0	(0.01)	0.1	(0.04)
Total	17	(†)		(0.22)	2.3	(0.18)	1.9	(0.18)	2.1	(0.23)	2.6	(0.23)	2.1	(0.25)	2.0	(0.20)	2.0	(0.21)	2.1	(0.24)
Any activities <sup>7</sup>		(0.15)		(0.10)	1.1	(0.12)	1.0	(0.11)	1.0	(0.16)	1.8	(0.20)	1.3	(0.20)	1.2	(0.16)	1.0	(0.13)	1.3	(0.18)
Any classes	_	(†)	0.6	(0.09)	0.6	(0.09)	0.6	(0.10)	0.7	(0.13)	0.7	(0.12)	0.6	(0.13)	0.7	(0.10)	0.5	(0.10)	0.6	(0.11)
Stayed home from school	_	(†)	2.3	(0.19)	1.1	(0.13)	0.8	(0.11)	0.7	(0.11)	0.8	(0.13)	0.6	(0.14)	0.8	(0.12)	0.9	(0.13)	0.8	(0.14)

<sup>-</sup>Not available.

persons of Two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's

household as defined by the U.S. Census Bureau. Categories include "central city of an

MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." 
"Students who reported more than one type of avoidance of school activities or classes—
e.g., reported that they avoided "any activities" and also reported that they stayed home

from school—were counted only once in the total for avoiding activities or classes.

Before 2007, students were asked whether they avoided "any extracurricular activities." Starting in 2007, the survey wording was changed to "any activities."

NOTE: Students were asked whether they avoided places or activities because they thought that someone might attack or harm them. For the 2001 survey only, the wording was changed from "attack or harm" to "attack or threaten to attack."

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1995 through 2015. (This table was prepared August 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>In 2005 and prior years, the period covered by the survey question was "during the last 6 months," whereas the period was "during this school year" beginning in 2007. Cognitive testing showed that estimates for earlier years are comparable to those for 2007

<sup>&</sup>lt;sup>2</sup>Students who reported both avoiding one or more places in school and avoiding school activities or classes were counted only once in the total for any avoidance.

<sup>&</sup>lt;sup>3</sup>Students who reported avoiding multiple places in school were counted only once in the total for students avoiding one or more places.

4Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indi-

ans/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward,

Table 230.90. Percentage of public and private school teachers who agreed that student misbehavior and student tardiness and class cutting interfered with their teaching, by selected teacher and school characteristics: Selected years, 1987–88 through 2011–12

Teacher or school					Stude	ent misbe	ehavior ir	nterfered	with teac	hing								Stud	dent tardi	ness and	d class c	utting inte	erfered w	ith teach	ing			
characteristic	1	987–88	1	990–91	1	993–94	199	9–2000	2	003–04	2	007–08	2	011–12	19	987–88	199	90–91	19	993–94	199	9–2000	2	003–04	2	007–08	2	2011–12
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
Total	40.2	(0.33)	33.8	(0.31)	41.3	(0.34)	38.6	(0.39)	35.1	(0.58)	34.1	(0.50)	38.5	(0.61)	32.6	(0.28)	_	(†)	25.4	(0.28)	29.3	(0.30)	31.3	(0.44)	31.5	(0.60)	35.3	(0.46)
Years of teaching experience																												
3 or fewer 4 to 9	42.1 40.1	(0.95) (0.65)	35.5 33.6	(0.75) (0.69)	44.8 41.9	(0.98) (0.61)	41.5 40.5	(0.79) (0.66)	39.2 36.2	(2.15) (0.75)	37.3 35.1	(1.00) (1.02)	43.2 39.8	(1.21) (1.05)	34.6 31.4	(0.89) (0.50)	_	(†) (†)	27.8 25.5	(0.71) (0.59)	32.3 30.1	(0.73) (0.55)	34.0 32.0	(1.20) (0.70)	34.3 32.6	(1.01) (1.01)	38.5 36.0	(1.28) (0.96)
10 to 19 20 or more	39.5 40.7	(0.41) (0.73)	33.0 34.1	(0.52) (0.70)	40.7 40.1	(0.57) (0.53)	36.4 37.6	(0.65) (0.57)	34.0 32.8	(0.83) (0.68)	33.6 31.5	(0.83) (0.82)	38.0 35.4	(0.92) (0.97)	31.7 34.3	(0.35) (0.61)	_	(†) (†)	24.3 25.5	(0.48) (0.35)	26.7 29.3	(0.55) (0.51)	30.7 29.7	(0.75) (0.67)	30.9 29.1	(1.04) (0.90)	35.3 33.0	(0.93) (0.95)
School level <sup>1</sup>		(=::=)		(=::)		(0.00)		(/		(0.00)		(5.52)		(0.0.)		(****)		(1)		()		(0.0.)		(/		()		()
Elementary	39.2 43.2	(0.53) (0.43)	34.1 34.9	(0.45) (0.43)	40.9 43.7	(0.54) (0.35)	39.1 39.5	(0.57) (0.42)	33.8 40.0	(0.74) (0.60)	32.6 38.8	(0.73) (0.74)	38.6 40.5	(0.92) (0.80)	22.6 49.9	(0.35) (0.45)	_	(†) (†)	17.2 43.0	(0.41) (0.37)	24.2 41.5	(0.42) (0.46)	26.5 43.8	(0.57) (0.65)	25.6 45.4	(0.76) (0.81)	31.0 45.3	(0.71) (0.69)
School control		, ,		, ,		` '		` ′		` ′		` '		` ′		` ′		,		, ,		` ′		` ′		. ,		, ,
Public <sup>2</sup> Private	42.3 24.2	(0.36) (0.95)	35.7 20.0	(0.34) (0.63)	44.1 22.4	(0.40) (0.43)	40.8 24.1	(0.42) (0.61)	37.2 20.7	(0.52) (2.47)	36.0 20.6	(0.57) (0.72)	40.7 22.0	(0.65) (1.05)	34.7 17.2	(0.29) (0.73)	_	(†) (†)	27.9 8.6	(0.32) (0.42)	31.5 15.0	(0.35) (0.43)	33.4 16.9	(0.45) (1.11)	33.4 17.9	(0.64) (0.72)	37.6 18.8	(0.51) (1.06)
School enrollment		` /		` ′		` ′		, ,		, ,		` /		` /		` ′		(.,		` ′		, ,		, ,		` /		, ,
Under 200 200 to 499 500 to 749	31.9 36.6 41.2	(0.89) (0.52) (0.63)	25.0 30.6 34.9	(0.82) (0.60) (0.64)	31.1 36.9 41.9	(0.72) (0.72) (0.74)	32.5 36.4 40.0	(0.93) (0.57) (0.82)	29.4 30.7 34.0	(2.44) (0.91) (0.94)	29.9 32.9 34.4	(1.10) (0.87) (1.28)	33.9 37.3 37.4	(1.27) (0.87) (1.38)	24.5 23.9 29.0	(0.94) (0.37) (0.66)		(†) (†) (†)	14.7 16.9 21.2	(0.51) (0.52) (0.67)	21.7 25.0 27.1	(0.71) (0.60) (0.63)	24.9 26.2 28.2	(1.52) (0.73) (0.83)	26.1 27.4 28.4	(0.91) (0.94) (1.25)	29.4 32.1 32.5	(1.03) (0.92) (1.02)
750 to 999 1,000 or more	44.6 47.0	(1.10) (0.75)	39.3 38.8	(1.03) (0.76)	47.6 48.0	(0.85) (0.69)	39.8 41.9	(1.32) (0.65)	37.2 43.7	(1.45) (0.85)	32.4 37.9	(1.34) (1.01)	41.9 40.9	(1.82) (0.97)	35.6 54.2	(1.05) (0.72)	_	(†) (†)	30.2 46.8	(1.19) (0.70)	27.7 41.7	(1.00) (0.77)	31.0 44.9	(1.15) (0.97)	29.6 43.1	(1.24) (1.13)	36.7 44.2	(1.87) (0.92)
Locale <sup>3</sup>																												
City Suburban Town	_	(†) (†) (†)	_	(†) (†) (†)	_	(†) (†) (†)	_	(†) (†) (†)	41.8 32.3 34.7	(1.14) (0.77) (1.32)	39.9 31.7 34.7	(1.08) (0.78) (1.32)	‡ ‡ ‡	(†) (†) (†)		(†) (†) (†)		(†) (†) (†)	_	(†) (†) (†)	_	(†) (†) (†)	37.3 28.5 31.7	(0.89) (0.74) (1.12)	38.5 28.8 34.0	(0.95) (0.86) (1.68)	‡ ‡ ‡	(†) (†) (†)
Rural	_	(†)	_	(†)	_	(†)	_	(†)	31.1	(1.31)	30.8	(0.97)	‡	(†)	_	(†)		(†)	_	(†)	_	(†)	27.9	(0.88)	26.4	(0.92)	‡	(†)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable

<sup>‡</sup>Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12 and none of grades kindergarten through grade 6. Combined elementary/secondary schools are included in totals but are not shown separately.

<sup>&</sup>lt;sup>2</sup>Includes traditional public and public charter schools.

<sup>&</sup>lt;sup>3</sup>Substantial improvements in geocoding technology and changes in the Office of Management and Budget's definition of metropolitan and nonmetropolitan areas allow for more precision in describing an area as of 2003–04. Comparisons with earlier years are not possible.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes both teachers who "strongly" agreed and those who "somewhat" agreed that student misbehavior or student tardiness and class cutting interfered with their teaching. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1987–88, 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared October 2013.)

Table 230.92. Percentage of public and private school teachers who agreed that other teachers and the principal enforced school rules, by selected teacher and school characteristics: Selected years, 1987–88 through 2011–12

Teacher or school					0	ther teac	hers enfo	rced scl	nool rules	;1										Princip	al enforc	ed school	rules <sup>2</sup>				-	<del></del>
characteristic	1	987–88	1	990–91	1	993–94	199	9–2000	2	003–04	2	007–08	2	011–12	1	987–88	1	990–91	1	993–94	199	9–2000	2	003–04	2	007–08	2	2011–12
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
Total	65.1	(0.30)	73.4	(0.34)	63.8	(0.36)	64.4	(0.35)	72.4	(0.41)	71.8	(0.47)	68.8	(0.48)	83.7	(0.22)	87.4	(0.26)	81.8	(0.31)	83.0	(0.28)	87.8	(0.30)	88.5	(0.34)	84.4	(0.41)
Years of teaching experience																												
3 or fewer 4 to 9	68.6 65.3	(0.93) (0.71)	76.1 72.7	(0.88) (0.69)	68.8 63.0	(0.92) (0.78)	69.4 61.6	(0.71) (0.62)	76.6 70.6	(0.91) (0.70)	73.6 69.5	(1.07) (0.88)	70.2 66.6	(1.27) (0.88)	85.0	(0.52) (0.45)	88.1 87.4	(0.49) (0.55)	85.1 80.7	(0.59)	84.5 82.7	(0.52) (0.49)	88.6 86.9	(0.66) (0.57)	89.9 88.2	(0.68) (0.61)	86.6 84.6	(1.15) (0.72)
10 to 19	64.3	(0.71)	72.7	(0.69)	63.1	(0.76)	64.6	(0.65)	71.4	(0.76)	71.0	(0.73)	68.3	(0.86)	84.1 83.9	(0.45)	87.5	(0.33)	82.4	(0.63)	83.1	(0.49)	87.8	(0.57)	87.2	(0.61)	82.3	(0.72)
20 or more	64.9	(0.58)	73.5	(0.57)	63.1	(0.58)	63.6	(0.59)	72.5	(0.64)	73.8	(0.80)	71.1	(0.84)	82.8	(0.56)	86.9	(0.41)	80.6	(0.38)	82.4	(0.41)	88.3	(0.43)	89.4	(0.55)	85.9	(0.79)
School level <sup>3</sup>																												
Elementary	74.2	(0.41)	80.5	(0.52)	72.2	(0.48)	72.2	(0.49)	79.5	(0.54)	79.4	(0.61)	75.6	(0.71)	85.1	(0.36)	88.0	(0.41)	82.8	(0.45)	84.2	(0.41)	88.3	(0.45)	89.5	(0.44)	85.0	(0.60)
Secondary	49.9	(0.60)	60.2	(0.43)	47.0	(0.34)	47.2	(0.46)	55.7	(0.55)	56.1	(0.64)	54.4	(0.69)	81.5	(0.37)	85.8	(0.37)	79.0	(0.31)	80.0	(0.39)	86.2	(0.41)	86.3	(0.48)	82.5	(0.56)
School control Public <sup>4</sup>	63.8	(0.31)	71.9	(0.36)	61.8	(0.42)	62.6	(0.39)	71.1	(0.46)	70.6	(0.55)	67.6	(0.51)	83.1	(0.22)	86.7	(0.29)	80.8	(0.35)	82.2	(0.33)	87.2	(0.34)	88.0	(0.37)	83.7	(0.43)
Private	75.4	(0.98)	84.3	(0.61)	77.6	(0.50)	75.9	(0.51)	81.0	(1.52)	80.1	(0.81)	77.4	(1.49)	88.6	(0.57)	92.0	(0.42)	88.4	(0.41)	88.3	(0.39)	92.2	(0.75)	92.2	(0.57)	89.4	(0.98)
School enrollment		, ,		` '		` ′		, ,		` ′		` /		` ′		` ′		, ,		. ,		` ′		` /		, ,		,
Under 200	76.1	(0.90)	83.7	(0.60)	76.5	(0.84)	75.4	(0.81)	84.0	(1.54)	81.0	(0.85)	78.7	(0.91)	86.6	(0.54)	89.3	(0.54)	85.2	(0.61)	87.1	(0.48)	90.9	(0.86)	90.8	(0.60)	88.7	(0.84)
200 to 499	72.6	(0.42)	79.4	(0.55)	71.2	(0.65)	71.6	(0.58)	78.9	(0.62)	78.6	(0.71)	74.2	(1.00)	84.6	(0.38)	88.1	(0.42)	83.5	(0.47)	84.2	(0.46)	89.3	(0.48)	89.4	(0.60)	84.7	(0.87)
500 to 749 750 to 999	66.6 59.8	(0.74) (1.00)	75.8 68.5	(0.74) (1.01)	66.8 58.6	(0.81) (1.10)	67.7 63.0	(0.66) (0.97)	75.8 69.4	(0.68) (1.32)	74.1 71.7	(1.04) (1.50)	72.2 66.0	(1.06) (1.33)	84.4 83.0	(0.55) (0.80)	88.5 85.7	(0.53) (0.81)	82.3 79.6	(0.76) (0.87)	83.5 82.5	(0.55) (0.83)	87.7 86.0	(0.66) (1.14)	88.6 88.4	(0.68) (0.89)	85.2 82.7	(0.75) (1.30)
1,000 or more	48.1	(0.89)	57.5	(0.67)	45.8	(0.77)	47.3	(0.75)	56.3	(0.88)	57.1	(1.17)	55.4	(1.04)	80.7	(0.62)	84.9	(0.66)	78.0	(0.57)	79.4	(0.53)	85.8	(0.63)	86.5	(0.73)	82.3	(0.81)
Locale <sup>5</sup>		(0.00)	• • • • •	(0.0.)		()		(*****)		()		()		(,	••••	(0.02)	•	()		()		(0.0.)		(====)		(=::=)		(/
City	_	(†)	_	(†)	_	(†)	_	(†)	69.6	(0.86)	69.4	(0.98)	‡	(†)	_	(†)	_	(†)	_	(†)	_	(†)	85.5	(0.60)	86.5	(0.72)	‡	(†)
Suburban	_	(†)	_	(†)	_	(†)	_	(†)	73.5	(0.70)	72.6	(0.76)	‡	(†)	_	(†)	_	(†)	_	(†)	_	(†)	89.1	(0.47)	89.7	(0.53)	‡	(†)
Town Rural	_	(†)	_	(†) (+)	_	(†) (†)	_	(†)	72.4 74.3	(1.03) (0.74)	71.7 73.6	(1.32) (0.81)	‡	(†) (†)	_	(†) (†)	_	(†) (†)	_	(†) (†)	_	(†)	88.9 88.5	(0.71) (0.61)	87.5 89.5	(1.26) (0.58)	‡	(†) (†)
Hurai	_	(1)		(1)	_	(1)	_	(1)	74.3	(0.74)	13.0	(0.81)	+	(1)	_	(1)	_	(1)	_	(1)	_	(1)	08.5	(0.01)	09.5	(0.58)	+	(1)

<sup>-</sup>Not available.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes both teachers who "strongly" agreed and those who "somewhat" agreed that rules were enforced by other teachers and the principal. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1987–88, 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared October 2013.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Respondents were asked whether "rules for student behavior are consistently enforced by teachers in this school, even for students not in their classes."

<sup>&</sup>lt;sup>2</sup>Respondents were asked whether their "principal enforces school rules for student conduct and backs me up when I need it." <sup>3</sup>Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12 and none of grades kindergarten through grade 6. Combined elementary/secondary schools are included in totals but are not shown separately.

<sup>&</sup>lt;sup>4</sup>Includes traditional public and public charter schools.

Substantial improvements in geocoding technology and changes in the Office of Management and Budget's definition of metropolitan and nonmetropolitan areas allow for more precision in describing an area as of 2003–04. Comparisons with earlier years are not possible.

Table 230.95. Percentage of public school teachers who agreed that student misbehavior and student tardiness and class cutting interfered with their teaching and that other teachers and the principal enforced school rules, by state: 2011-12

		Interfered with	teaching			Enforced school re	ules	
State	Studer	nt misbehavior	Student tardiness and	d class cutting	0	other teachers1		Principal <sup>2</sup>
1		2		3		4		5
United States	40.7	(0.65)	37.6	(0.51)	67.6	(0.51)	83.7	(0.43)
Alabama	40.9	(3.36)	38.6	(2.82)	71.8	(2.84)	86.8	(2.26)
Alaska	35.8	(5.73)	56.8	(6.73)	72.2	(4.41)	83.2	(5.16)
Arizona	41.3	(2.56)	44.5	(2.67)	67.9	(2.72)	83.4	(2.06)
Arkansas	39.5	(3.56)	38.5	(3.80)	74.0	(2.60)	90.0	(2.16)
California	38.9	(2.47)	39.7	(2.36)	69.7	(1.83)	83.0	(1.63)
Colorado	45.5	(3.54)	47.6	(4.02)	61.7	(3.39)	80.6	(3.28)
Connecticut	37.2	(2.35)	28.6	(3.81)	61.7	(3.91)	80.7	(2.98)
Delaware	46.7	(4.47)	35.2	(4.58)	68.7	(3.58)	82.9	(3.32)
District of Columbia	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Florida	‡	(†)	Ī	(†)	į	(†)	‡	(†)
Georgia	38.2	(3.56)	32.1	(3.36)	71.9	(2.64)	85.5	(2.29)
Hawaii	±	(†)	±	(†)	‡	(†)	±	(†)
Idaho	34.6	(3.54)	36.1	(3.08)	74.7	(2.48)	87.9	(2.18)
Illinois	40.0	(2.96)	33.9	(3.07)	66.0	(3.18)	83.6	(2.31)
Indiana	38.8	(3.33)	41.0	(2.95)	68.4	(2.47)	81.8	(2.99)
lowa	37.9	(3.12)	34.6	(3.18)	68.5	(2.77)	81.8	(2.40)
Kansas	32.0	(3.57)	24.9	(2.34)	70.9	(3.29)	91.8	(1.61)
Kentucky	42.8	(3.06)	32.8	(2.92)	67.4	(2.80)	86.9	(2.47)
Louisiana	55.1	(3.92)	36.1	(3.60)	62.5	(3.19)	82.1	(3.89)
Maine	39.1	(3.00)	39.2	(3.02)	62.9	(2.90)	83.2	(3.06)
Maryland	±	(†)	±	(†)	‡	(†)	‡	(†)
Massachusetts	37.2	(3.07)	32.0	(2.74)	66.6	(3.04)	83.1	(2.80)
Michigan	46.6	(2.87)	40.9	(2.63)	67.6	(2.12)	84.4	(2.08)
Minnesota	43.7	(2.49)	37.3	(2.50)	68.7	(1.88)	84.5	(1.84)
Mississippi	37.4	(3.30)	35.6	(3.40)	72.4	(2.96)	84.5	(2.51)
Missouri	33.2	(2.10)	33.6	(2.87)	68.9	(2.17)	86.6	(1.76)
Montana	41.3	(3.43)	45.3	(4.08)	66.5	(3.65)	83.1	(2.97)
Nebraska	38.2	(3.01)	33.6	(2.81)	70.9	(2.73)	86.7	(1.66)
Nevada	45.5	(3.77)	42.3	(4.86)	65.5	(3.42)	79.3	(3.22)
New Hampshire	38.3	(4.36)	30.9	(3.11)	62.0	(3.93)	83.2	(2.66)
New Jersey	35.9	(2.36)	29.9	(2.29)	66.8	(2.06)	84.4	(1.70)
New Mexico	39.0	(4.55)	54.5	(5.87)	64.2	(3.80)	78.7	(4.23)
New York	40.3	(2.91)	45.3	(3.06)	65.9	(2.47)	80.7	(2.46)
North Carolina	41.9	(3.13)	37.0	(2.94)	69.0	(2.58)	84.0	(2.34)
North Dakota	34.6	(3.26)	33.5	(3.52)	70.4	(2.77)	86.7	(2.45)
Ohio	41.8	(1.95)	38.8	(1.96)	66.4	(1.73)	84.7	(1.55)
Oklahoma	40.1	(2.74)	40.8	(2.87)	72.5	(2.47)	86.5	(2.12)
Oregon	33.1	(3.24)	35.6	(3.73)	77.3	(2.90)	88.1	(1.77)
Pennsylvania	40.0	(2.64)	33.4	(2.55)	65.2	(2.18)	82.5	(1.88)
Rhode Island	‡	(†)	‡	(†)	‡	(†)	‡	` (†)
South Carolina	40.9	(3.22)	33.7	(3.40)	71.8	(3.23)	86.8	(2.15)
South Dakota	40.1	(3.10)	37.2	(3.92)	73.2	(2.91)	84.8	(2.53)
Tennessee	41.5	(3.56)	40.0	(3.56)	71.4	(3.14)	88.7	(2.14)
Texas	45.6	(2.29)	35.1	(2.13)	65.8	(2.56)	81.8	(1.99)
Utah	39.7	(3.67)	45.1	(4.30)	75.8	(3.56)	89.9	(2.27)
Vermont	39.9	(2.61)	36.2	(2.62)	59.2	(2.59)	80.5	(2.28)
Virginia	40.8	(3.46)	35.6	(3.06)	64.9	(2.87)	82.5	(2.52)
Washington	39.2	(2.89)	39.5	(3.16)	73.1	(2.60)	85.6	(2.18)
West Virginia	43.9	(3.87)	42.4	(4.09)	73.4	(2.90)	90.4	(2.58)
Wisconsin	42.7	(2.70)	34.2	(3.07)	69.5	(2.87)	85.8	(1.70)
Wyoming	30.7	(4.76)	40.0	(4.78)	73.9	(3.55)	89.1	(3.41)

†Not applicable.

and backs me up when I need it."

and backs me up when I need it."
NOTE: Teachers who taught only prekindergarten students are excluded. Includes traditional public and public charter school teachers. Includes both teachers who "strongly" agreed and those who "somewhat" agreed.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 2011–12. (This table was prepared July 2013.)

<sup>‡</sup>Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Respondents were asked whether "rules for student behavior are consistently enforced by

teachers in this school, even for students not in their classes."

2Respondents were asked whether their "principal enforces school rules for student conduct

Table 231.10. Percentage of students in grades 9–12 who reported having been in a physical fight at least one time during the previous 12 months, by location and selected student characteristics: Selected years, 1993 through 2015

Location and student characteristic		1993		1995		1997		1999		2001		2003		2005		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9		10		11		12		13
Anywhere (including on school property) <sup>1</sup> Total	41.8	(0.99)	38.7	(1.14)	36.6	(1.01)	35.7	(1.17)	33.2	(0.71)	33.0	(0.99)	35.9	(0.77)	35.5	(0.77)	31.5	(0.70)	32.8	(0.65)	24.7	(0.74)	22.6	(0.87)
Sex Male Female	51.2 31.7	(1.05) (1.19)	46.1 30.6	(1.09) (1.49)	45.5 26.0	(1.07) (1.26)	44.0 27.3	(1.27) (1.70)	43.1 23.9	(0.84) (0.95)	40.5 25.1	(1.32) (0.85)	43.4 28.1	(1.01) (0.94)	44.4 26.5	(0.89) (0.99)	39.3 22.9	(1.20) (0.74)	40.7 24.4	(0.74) (0.92)	30.2 19.2	(1.10) (0.72)	28.4 16.5	(1.04) (1.04)
Race/ethnicity² White Black Hispanic Asian³ Pacific Islander³ American Indian/Alaska Native Two or more races³	40.3 49.5 43.2 — 49.8 —	(1.13) (1.82) (1.58) (†) (†) (4.79) (†)	36.0 41.6 47.9 — 47.2	(1.06) (1.99) (2.69) (†) (†) (6.44) (†)	33.7 43.0 40.7 — — 54.7	(1.29) (1.92) (1.68) (†) (†) (5.75) (†)	33.1 41.4 39.9 22.7 50.7 48.7 40.2	(1.45) (3.12) (1.65) (2.71) (3.42) (6.78) (2.76)	32.2 36.5 35.8 22.3 51.7 49.2 39.6	(0.95) (1.60) (0.91) (2.73) (6.25) (6.58) (2.85)	30.5 39.7 36.1 25.9 30.0 46.6 38.2	(1.11) (1.23) (0.98) (2.99) (5.21) (6.53) (3.64)	33.1 43.1 41.0 21.6 34.4 44.2 46.9	(0.88) (1.74) (1.64) (2.43) (5.58) (3.40) (4.16)	31.7 44.7 40.4 24.3 42.6 36.0 47.8	(0.96) (1.33) (1.25) (3.50) (7.74) (1.49) (3.30)	27.8 41.1 36.2 18.9 32.6 42.4 34.2	(0.88) (1.71) (0.95) (1.72) (3.50) (5.23) (3.51)	29.4 39.1 36.8 18.4 43.0 42.4 45.0	(0.74) (1.52) (1.44) (1.87) (5.14) (2.12) (2.60)	20.9 34.7 28.4 16.1 22.0 32.1 28.5	(0.70) (1.67) (1.15) (1.87) (4.95) (7.39) (2.31)	20.1 32.4 23.0 14.7 29.2 29.9 27.6	(1.13) (2.11) (1.10) (1.12) (7.98) (5.07) (2.58)
Grade 9th	50.4 42.2 40.5 34.8	(1.54) (1.45) (1.52) (1.56)	47.3 40.4 36.9 31.0	(2.22) (1.49) (1.48) (1.71)	44.8 40.2 34.2 28.8	(1.98) (1.91) (1.72) (1.36)	41.1 37.7 31.3 30.4	(1.96) (2.11) (1.55) (1.91)	39.5 34.7 29.1 26.5	(1.27) (1.37) (1.10) (1.01)	38.6 33.5 30.9 26.5	(1.38) (1.20) (1.38) (1.08)	43.5 36.6 31.6 29.1	(1.15) (1.09) (1.44) (1.26)	40.9 36.2 34.8 28.0	(1.16) (1.34) (1.36) (1.42)	37.0 33.5 28.6 24.9	(1.21) (1.19) (0.93) (0.99)	37.7 35.3 29.7 26.9	(1.11) (1.35) (1.14) (0.95)	28.3 26.4 24.0 18.8	(1.17) (1.42) (1.04) (1.19)	27.9 23.4 20.5 17.4	(1.51) (1.46) (1.23) (1.23)
Urbanicity⁴ Urban Suburban Rural	_	(†) (†) (†)	_	(†) (†) (†)	38.2 36.7 32.9	(2.00) (1.59) (2.91)	37.0 35.0 36.6	(2.66) (1.56) (2.14)	36.8 31.3 33.8	(1.53) (0.80) (2.58)	35.5 33.1 29.7	(2.17) (1.23) (1.61)	_	(†) (†) (†)	_	(†) (†) (†)	_	(†) (†) (†)		(†) (†) (†)	_	(†) (†) (†)	_ _ _	(†) (†) (†)
On school property <sup>5</sup> Total	16.2	(0.59)	15.5	(0.79)	14.8	(0.64)	14.2	(0.62)	12.5	(0.49)	12.8	(0.76)	13.6	(0.56)	12.4	(0.48)	11.1	(0.54)	12.0	(0.39)	8.1	(0.35)	7.8	(0.54)
Sex Male Female	23.5	(0.71)	21.0	(0.90)	20.0	(1.04) (0.78)	18.5	(0.66) (0.95)	18.0	(0.74) (0.47)	17.1	(0.92)	18.2	(0.93) (0.52)	16.3	(0.60) (0.62)	15.1	(1.05)	16.0	(0.58) (0.43)	10.7	(0.55)	10.3	(0.79) (0.45)
Race/ethnicity <sup>2</sup> White	15.0 22.0 17.9 — — 18.6	(0.68) (1.39) (1.75) (†) (†) (2.74) (†)	12.9 20.3 21.1 — 31.4	(0.62) (1.25) (1.68) (†) (†) (5.58) (†)	13.3 20.7 19.0 — — 18.9	(0.84) (1.20) (1.50) (†) (†) (5.55) (†)	12.3 18.7 15.7 10.4 25.3 16.2 !	(0.86) (1.51) (0.91) (0.95) (4.60) (5.23) (2.40)	11.2 16.8 14.1 10.8 29.1 18.2 14.7	(0.60) (1.26) (0.89) (1.92) (7.63) (4.41) (1.97)	10.0 17.1 16.7 13.1 22.2 24.2 20.2	(0.73) (1.30) (1.14) (2.26) (4.82) (5.03) (3.83)	11.6 16.9 18.3 5.9 24.5 22.0 15.8	(0.66) (1.39) (1.62) (1.53) (5.60) (3.16) (2.61)	10.2 17.6 15.5 8.5 9.6! 15.0	(0.56) (1.10) (0.81) (1.99) (3.47) (1.12) (2.39)	8.6 17.4 13.5 7.7 14.8 20.7 12.4	(0.58) (0.99) (0.82) (1.09) (2.37) (3.73) (2.19)	9.9 16.4 14.4 6.2 20.9 12.0 16.6	(0.51) (0.89) (0.79) (1.06) (4.41) (1.77) (1.41)	6.4 12.8 9.4 5.5 7.1! 10.7	(0.45) (0.84) (0.44) (1.39) (2.58) (3.13) (1.04)	5.6 12.6 8.9 6.3 20.9! 13.2 9.3	(0.35) (1.96) (0.87) (1.63) (7.11) (3.54) (1.49)
Grade 9th 10th 11th 12th	23.1 17.2 13.8 11.4	(1.55) (1.07) (1.27) (0.66)	21.6 16.5 13.6 10.6	(1.79) (1.57) (1.00) (0.73)	21.3 17.0 12.5 9.5	(1.29) (1.67) (0.87) (0.73)	18.6 17.2 10.8 8.1	(1.02) (1.23) (1.01) (1.00)	17.3 13.5 9.4 7.5	(0.77) (0.88) (0.71) (0.56)	18.0 12.8 10.4 7.3	(1.24) (0.89) (0.89) (0.70)	18.9 14.4 10.4 8.5	(0.93) (1.08) (0.75) (0.70)	17.0 11.7 11.0 8.6	(0.67) (0.86) (0.73) (0.62)	14.9 12.1 9.5 6.6	(0.98) (0.83) (0.63) (0.59)	16.2 12.8 9.2 8.8	(0.77) (0.86) (0.55) (0.69)	10.9 8.3 7.5 4.9	(0.78) (0.61) (0.53) (0.63)	11.6 7.3 6.5 4.5	(0.82) (0.76) (0.83) (0.51)
Urbanicity <sup>4</sup> Urban Suburban Rural	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	15.8 14.2 14.7	(1.50) (0.95) (2.09)	14.4 13.7 16.3	(1.08) (0.86) (2.33)	14.8 11.0 13.8	(0.90) (0.75) (1.10)	14.8 12.8 10.0	(1.31) (1.23) (1.36)	_ _ _	(†) (†) (†)										

<sup>-</sup>Not available.

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>&</sup>lt;sup>1</sup>The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times in the past 12 months they had been in a physical fight.

<sup>&</sup>lt;sup>2</sup>Race categories exclude persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>3</sup>Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

<sup>&</sup>quot;Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." 
In the question asking students about physical fights at school, "on school property" was not defined for survey respondents. 
SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared June 2016.)

Table 231.20. Percentage distribution of students in grades 9–12, by number of times they reported having been in a physical fight anywhere or on school property during the previous 12 months and selected student characteristics: 2015

		А	nywhere	(includin	g on schoo	property	y)1				(	On school	l property <sup>2</sup>			
Student characteristic		0 times	1 to	3 times	4 to 1	1 times	12 or mo	re times		0 times	1 to	3 times	4 to 1	1 times	12 or mo	re times
1		2		3		4		5		6		7		8		9
Total	77.4	(0.87)	17.5	(0.64)	3.6	(0.28)	1.6	(0.20)	92.2	(0.54)	6.7	(0.50)	0.6	(0.13)	0.4	(0.08)
Sex																
Male	71.6	(1.04)	21.1	(0.82)	4.8	(0.44)	2.4	(0.34)	89.7	(0.79)	8.8	(0.70)	0.8	(0.20)	0.7	(0.13)
Female	83.5	(1.04)	13.7	(0.81)	2.2	(0.35)	0.7	(0.12)	95.0	(0.45)	4.5	(0.45)	0.3 !	(0.09)	0.2 !	(0.07)
Race/ethnicity <sup>3</sup>																
White	79.9	(1.13)	16.2	(0.96)	2.7	(0.26)	1.2	(0.21)	94.4	(0.35)	5.2	(0.36)	0.3	(0.07)	0.1!	(0.05)
Black	67.6	(2.11)	24.9	(1.35)	5.2	(1.28)	2.3	(0.57)	87.4	(1.96)	11.4	(1.82)	0.8 !	(0.33)	0.4!	(0.16)
Hispanic	77.0	(1.10)	16.8	(0.84)	4.3	(0.45)	1.9	(0.25)	91.1	(0.87)	7.1	(0.67)	0.9 !	(0.29)	0.9	(0.24)
Asian	85.3	(1.12)	10.7	(1.50)	2.5 !	(0.85)	‡	(†)	93.7	(1.63)	5.1	(1.48)	0.3 !	(0.15)	‡	(†)
Pacific Islander	70.8	(7.98)	17.6	(4.95)	‡	(†)	#	(†)	79.1	(7.11)	10.3 !	(4.07)	‡	(†)	‡	(†)
American Indian/Alaska Native	70.1	(5.07)	21.1	(3.73)	4.3 !	(1.87)	4.5 !	(2.00)	86.8	(3.54)	10.9	(3.00)	‡	(†)	‡	(†)
Two or more races	72.4	(2.58)	20.9	(2.22)	4.9 !	(1.51)	1.8 !	(0.60)	90.7	(1.49)	8.0	(1.44)	‡	(†)	‡	(†)
Grade																
9th	72.1	(1.51)	21.3	(1.29)	4.9	(0.48)	1.7	(0.31)	88.4	(0.82)	10.5	(0.93)	0.8	(0.23)	0.4 !	(0.14)
10th	76.6	(1.46)	18.2	(1.09)	3.6	(0.66)	1.6	(0.27)	92.7	(0.76)	6.4	(0.69)	0.5	(0.13)	0.4	(0.12)
11th	79.5	(1.23)	16.3	(0.91)	2.6	(0.51)	1.6	(0.37)	93.5	(0.83)	5.5	(0.69)	0.8!	(0.30)	0.2 !	(0.06)
12th	82.6	(1.23)	13.3	(0.95)	2.8	(0.37)	1.3	(0.35)	95.5	(0.51)	3.8	(0.44)	0.2 !	(0.07)	0.5 !	(0.16)

<sup>2</sup>In the question asking students about physical fights at school, "on school property" was not defined for respondents.

<sup>3</sup>Race categories exclude persons of Hispanic ethnicity.

<sup>†</sup>Not applicable. Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire;

students were simply asked how many times in the past 12 months they had been in a physical fight.

NOTE: Detail may not sum to totals because of rounding.
SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School
Health, Youth Risk Behavior Surveillance System (YRBSS), 2015. (This table was prepared June 2016.)

Table 231.30. Percentage of public school students in grades 9-12 who reported having been in a physical fight at least one time during the previous 12 months, by location and state: Selected years, 2005 through 2015

		Anywh	ere (including	on school pro	perty)1				On school	property <sup>2</sup>		
State	2005	2007	2009	2011	2013	2015	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States <sup>3</sup>	35.9 (0.77)	35.5 (0.77)	31.5 (0.70)	32.8 (0.65)	24.7 (0.74)	22.6 (0.87)	13.6 (0.56)	12.4 (0.48)	11.1 (0.54)	12.0 (0.39)	8.1 (0.35)	7.8 (0.54)
Alabama Alaska Arizona Arkansas California	31.7 (1.84) — (†) 32.4 (1.43) 32.1 (1.67) — (†)	— (†) 29.2 (1.77) 31.3 (1.54) 32.8 (1.79) — (†)	31.7 (2.44) 27.8 (1.52) 35.9 (1.83) 34.7 (2.08) — (†)	28.4 (1.79) 23.7 (1.17) 27.7 (1.41) 29.1 (1.76) — (†)	29.2 (2.32) 22.7 (1.64) 23.9 (1.48) 27.0 (1.30) — (†)	24.3 (1.46) 20.1 (1.42) 22.8 (1.25) 24.4 (0.81) 16.3 (1.55)	14.6 (1.29) — (†) 11.7 (0.87) 13.9 (1.33) — (†)	- (†) 10.4 (1.17) 11.3 (0.72) 13.0 (1.03) - (†)	13.1 (1.41) 9.8 (1.04) 12.0 (0.82) 14.8 (1.30) — (†)	11.8 (1.30) 7.7 (0.90) 10.8 (0.78) 11.0 (1.36) — (†)	10.9 (0.93) — (†) 8.8 (0.94) 11.4 (0.89) — (†)	9.3 (0.82) 5.8 (0.66) 7.2 (0.94) 11.2 (0.72) 6.6 (0.53)
Colorado	32.2 (1.54) 32.7 (1.45) 30.3 (1.38) 36.3 (1.26) 30.0 (0.94)	— (†) 31.4 (1.39) 33.0 (1.31) 43.0 (1.45) 32.3 (1.24)	32.0 (1.51) 28.3 (1.26) 30.4 (1.22) — (†) 29.8 (0.83)	24.9 (1.69) 25.1 (1.53) 28.0 (1.59) 37.9 (1.71) 28.0 (0.72)	— (†) 22.4 (1.23) 25.1 (1.24) 37.7 (0.63) 22.0 (0.77)	— (†) 18.4 (1.00) 21.2 (1.24) 32.4 (0.48) 20.9 (0.84)	12.1 (0.89) 10.5 (0.72) 9.8 (0.82) 16.4 (0.88) 11.5 (0.77)	— (†) 10.5 (0.83) 10.5 (0.72) 19.8 (1.21) 12.5 (0.84)	10.7 (0.83) 9.6 (0.79) 8.6 (0.72) — (†) 10.5 (0.47)	— (†) 8.7 (0.84) 8.8 (1.02) 15.8 (1.55) 10.2 (0.44)	— (†) — (†) 9.3 (0.82) 15.3 (0.47) 8.1 (0.52)	— (†) — (†) 8.1 (0.77) 13.8 (0.37) 7.6 (0.53)
Georgia Hawaii Idaho Illinois Indiana	33.8 (1.40) 27.0 (1.37) 32.3 (1.38) — (†) 29.3 (1.51)	34.0 (1.26) 28.6 (2.20) 30.0 (1.39) 33.9 (1.91) 29.5 (1.35)	32.3 (1.76) 29.5 (1.92) 29.0 (1.08) 33.0 (1.38) 29.1 (1.51)	33.1 (1.65) 22.3 (1.11) 26.4 (1.45) 29.5 (1.41) 29.0 (1.34)	21.4 (1.24) 16.7 (0.87) 21.6 (1.18) 24.6 (1.67) — (†)	— (†) 15.0 (0.94) 23.2 (1.05) 22.7 (1.51) 18.1 (1.63)	12.1 (1.01) 10.0 (1.01) 12.1 (1.14) — (†) 11.2 (0.98)	13.1 (1.07) 7.0 (0.78) 12.3 (0.98) 11.3 (1.11) 11.5 (0.92)	11.7 (1.21) 10.2 (0.99) 10.2 (0.79) 11.5 (0.82) 9.5 (1.18)	11.9 (1.07) 8.2 (0.75) 9.4 (0.81) 9.8 (0.69) 8.9 (0.80)	10.3 (1.37) — (†) 7.3 (0.75) 8.2 (0.66) — (†)	— (†) — (†) 6.0 (0.59) 7.7 (0.94) 5.5 (0.73)
lowa	28.3 (1.61) 27.9 (1.51) 29.6 (1.17) — (†) 28.2 (1.11)	24.0 (1.39) 30.3 (1.62) 27.0 (0.98) — (†) 26.5 (1.93)	- (†) 27.8 (1.37) 28.7 (1.66) 36.1 (1.60) 22.8 (0.55)	24.4 (1.87) 22.4 (1.40) 28.7 (1.65) 36.0 (2.72) 19.5 (0.46)	— (†) 20.4 (1.21) 21.2 (1.20) 30.8 (2.59) 17.0 (0.40)	- (†) - (†) 19.9 (1.10) - (†) 15.1 (0.62)	11.3 (1.12) 10.1 (0.92) 12.7 (0.81) — (†) 10.0 (1.03)	9.1 (0.96) 10.6 (1.04) 10.6 (0.65) — (†) 10.1 (1.09)	- (†) 9.0 (0.81) 9.5 (0.93) 13.7 (1.28) 9.1 (0.33)	9.6 (0.89) 7.8 (0.84) 11.4 (0.93) 15.8 (2.17) 7.9 (0.27)	- (†) 7.2 (0.72) 6.0 (0.94) 12.0 (1.68) 5.7 (0.29)	- (†) - (†) 7.8 (0.76) - (†) 4.9 (0.31)
Maryland	36.6 (1.83) 28.6 (1.33) 30.1 (2.02) — (†) — (†)	35.7 (2.62) 27.5 (1.34) 30.7 (1.89) — (†) 30.6 (1.43)	32.5 (2.23) 29.2 (1.24) 31.6 (1.72) — (†) 34.1 (1.73)	29.1 (1.80) 25.4 (0.92) 27.4 (1.32) — (†) 29.3 (1.72)	— (†) 20.3 (0.91) 21.6 (0.88) — (†) 31.0 (1.84)	— (†) 19.2 (1.32) 20.4 (1.33) — (†) 27.3 (1.78)	14.9 (1.33) 10.2 (0.67) 11.4 (1.11) — (†) — (†)	12.4 (1.69) 9.1 (0.81) 11.4 (0.89) — (†) 11.9 (0.96)	11.2 (1.30) 8.7 (0.68) 11.3 (1.02) — (†) 12.6 (1.02)	11.1 (1.24) 7.1 (0.65) 9.1 (0.68) — (†) 12.3 (1.06)	14.3 (0.32) 4.6 (0.49) 6.9 (0.55) — (†) 13.6 (1.40)	12.2 (0.30) 5.6 (0.60) 7.5 (0.94) — (†) 8.7 (1.08)
Missouri	29.8 (2.12) 30.5 (1.19) 28.5 (1.02) 34.5 (1.78) 26.4 (1.84)	30.9 (2.18) 32.8 (1.08) — (†) 31.6 (1.53) 27.0 (1.40)	28.7 (1.34) 31.7 (2.25) — (†) 35.0 (1.45) 25.9 (1.59)	— (†) 25.4 (0.73) 26.7 (1.09) — (†) 23.8 (1.27)	— (†) 22.8 (0.90) 20.1 (1.22) 23.6 (1.93) — (†)	— (†) 22.4 (0.82) 19.7 (1.08) 20.1 (1.18) — (†)	10.2 (1.31) 10.9 (0.67) 9.3 (0.60) 14.2 (1.32) 10.7 (1.06)	10.7 (1.21) 12.0 (0.75) — (†) 11.3 (1.10) 11.3 (0.70)	9.0 (0.97) 10.8 (1.33) — (†) 10.0 (0.82) 9.1 (0.87)	— (†) 9.1 (0.51) 7.4 (0.68) — (†) 9.9 (0.89)	- (†) 7.3 (0.37) 5.7 (0.70) 6.8 (1.12) 6.9 (0.81)	- (†) 7.6 (0.53) 5.5 (0.62) 6.8 (0.83) 6.4 (0.27)
New Jersey New Mexico New York North Carolina North Dakota	30.7 (2.18) 36.7 (1.47) 32.1 (1.07) 29.9 (1.41) — (†)	— (†) 37.1 (1.06) 31.7 (1.08) 30.1 (1.54) — (†)	27.5 (1.46) 37.3 (1.07) 29.6 (1.23) 28.6 (0.96) — (†)	23.9 (1.56) 31.5 (1.02) 27.0 (1.25) 27.6 (1.37) — (†)	21.8 (1.34) 27.2 (1.27) 22.8 (1.10) 24.1 (1.49) — (†)	— (†) 25.9 (0.86) 20.2 (0.88) 20.7 (1.61) — (†)	10.1 (1.31) 15.6 (1.19) 12.5 (0.74) 11.6 (0.85) 10.7 (1.13)	— (†) 16.9 (0.70) 12.2 (0.91) 10.4 (0.84) 9.6 (0.79)	— (†) 15.0 (0.85) 11.4 (0.91) 9.4 (0.43) 7.4 (0.78)	— (†) 11.3 (0.78) — (†) 10.6 (1.01) 8.2 (0.73)	— (†) 9.7 (0.61) — (†) 7.6 (0.94) 8.8 (0.75)	— (†) 8.5 (0.51) — (†) 6.9 (0.70) 5.4 (0.63)
Ohio <sup>4</sup> Oklahoma Oregon Pennsylvania Rhode Island	30.2 (1.95) 31.1 (1.63) — (†) — (†) 28.4 (1.34)	30.4 (1.57) 29.2 (1.37) — (†) — (†) 26.3 (1.61)	— (†) 30.8 (2.10) — (†) 29.6 (1.76) 25.1 (0.83)	31.2 (1.58) 28.5 (1.96) — (†) — (†) 23.5 (0.81)	19.8 (1.49) 25.1 (1.79) — (†) — (†) 18.8 (1.12)	— (†) 21.0 (1.57) — (†) 21.7 (1.43) — (†)	10.2 (1.17) 12.1 (1.13) — (†) — (†) 11.2 (0.80)	9.4 (0.82) 10.6 (0.81) — (†) — (†) 9.6 (0.93)	— (†) 12.8 (1.43) — (†) 9.9 (1.01) 9.1 (0.73)	8.8 (0.68) 9.4 (1.25) — (†) — (†) 7.8 (0.52)	6.2 (0.88) 7.2 (1.05) — (†) — (†) 6.4 (0.52)	— (†) 7.1 (1.03) — (†) 6.8 (0.84) 9.1 (1.00)
South Carolina	31.3 (1.68) 26.5 (2.86) 30.9 (1.66) 34.2 (1.57) 25.9 (1.84)	29.1 (1.37) 29.8 (2.00) 31.8 (1.55) 34.9 (1.17) 30.1 (2.01)	36.4 (2.06) 27.1 (1.36) 32.3 (1.31) 33.3 (1.05) 28.2 (1.61)	32.6 (2.04) 24.5 (2.22) 30.8 (1.24) 34.1 (0.92) 23.9 (1.88)	26.7 (1.42) 24.2 (2.04) 25.7 (1.69) 25.4 (1.33) 21.3 (1.16)	25.8 (1.95) 21.7 (2.46) — (†) — (†)	12.7 (1.18) 8.4 (1.56) 10.9 (1.00) 14.5 (0.94) 10.4 (1.57)	10.8 (0.86) 9.3 (1.32) 12.4 (1.13) 13.9 (0.90) 11.6 (1.36)	12.1 (1.43) 8.3 (0.52) 11.3 (0.96) 13.2 (0.67) 10.6 (0.84)	12.2 (1.48) 8.2 (0.92) 10.5 (0.83) 12.5 (0.65) 8.1 (1.18)	9.6 (1.17) 6.6 (0.52) 10.4 (1.02) 9.1 (0.79) 6.9 (0.65)	9.1 (1.36) 6.8 (1.35) 10.8 (0.74) — (†) — (†)
Vermont <sup>6</sup> Virginia Washington West Virginia Wisconsin Wyoming	24.3 (1.36) — (†) — (†) 29.1 (1.88) 32.6 (1.51) 30.4 (1.08)	26.0 (1.44) — (†) 29.9 (2.39) 31.2 (1.46) 27.9 (1.12)	25.6 (0.71) — (†) — (†) 31.7 (1.96) 25.8 (1.52) 30.9 (1.17)	23.1 (1.42) 24.9 (1.71) — (†) 25.7 (1.66) 25.3 (1.72) 26.5 (1.08)	— (†) 23.5 (0.90) — (†) 25.2 (1.84) 22.4 (1.46) 24.3 (1.11)	18.4 (0.27) 20.6 (1.02) — (†) 20.5 (1.41) — (†) 19.7 (1.23)	12.2 (0.98) — (†) — (†) 12.1 (1.41) 12.2 (1.03) 12.2 (0.72)	11.5 (0.88) — (†) — (†) 12.9 (1.70) 11.4 (0.97) 11.6 (0.83)	11.0 (0.36) — (†) — (†) 11.3 (1.07) 9.6 (0.87) 12.6 (0.73)	8.8 (0.72) 7.9 (0.93) — (†) 10.3 (1.02) 9.1 (0.95) 11.3 (0.65)	9.4 (0.50) — (†) — (†) 9.1 (1.08) 6.8 (0.69) 8.9 (0.60)	7.4 (0.18) 7.7 (0.63) — (†) 7.3 (1.17) — (†) 6.1 (0.59)

<sup>—</sup>Not available.

NOTE: For the U.S. total, data for all years include both public and private schools. State-level NOTE: For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2005 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2005 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable.

The term 'anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times in the past 12 months they had been in a physical fight. <sup>2</sup>In the question asking students about physical fights at school, "on school property" was not

defined for survey respondents.

3For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

<sup>&</sup>lt;sup>4</sup>Ohio data for 2005 through 2013 include both public and private schools. <sup>5</sup>South Dakota data for all years include both public and private schools.

<sup>&</sup>lt;sup>6</sup>Vermont data for 2013 include both public and private schools.

Table 231.40. Percentage of students in grades 9–12 who reported carrying a weapon at least 1 day during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2015

Location and student characteristic		1993		1995		1997		1999		2001		2003		2005		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9		10		11		12		13
Anywhere (including on school property) <sup>1</sup> Total	22.1	(1.18)	20.0	(0.66)	18.3	(0.91)	17.3	(0.97)	17.4	(0.99)	17.1	(0.90)	18.5	(0.80)	18.0	(0.87)	17.5	(0.73)	16.6	(0.65)	17.9	(0.73)	16.2	(0.91)
Sex Male Female	34.3 9.2	(1.68) (0.85)	31.1 8.3	(1.03) (0.72)	27.7 7.0	(1.57) (0.54)	28.6 6.0	(1.71) (0.56)	29.3 6.2	(1.67) (0.41)	26.9 6.7	(1.31) (0.60)	29.8 7.1	(1.35) (0.43)	28.5 7.5	(1.41) (0.66)	27.1 7.1	(1.45) (0.38)	25.9 6.8	(1.07) (0.41)	28.1 7.9	(1.31) (0.56)	24.3 7.5	(1.27) (0.79)
Race/ethnicity <sup>2</sup> White Black Hispanic Asian <sup>3</sup> Pacific Islander <sup>3</sup> American Indian/Alaska Native Two or more races <sup>3</sup>	20.6 28.5 24.4 — 34.2	(1.43) (1.24) (1.35) (†) (†) (8.08) (†)	18.9 21.8 24.7 — 32.0	(0.93) (2.03) (1.87) (†) (†) (5.69) (†)	17.0 21.7 23.3 — — 26.2	(1.29) (1.99) (1.44) (†) (†) (3.65) (†)	16.4 17.2 18.7 13.0 25.3 21.8 22.2	(1.36) (2.68) (1.35) (2.01) (5.02) (5.68) (3.34)	17.9 15.2 16.5 10.6 17.4 31.2 25.2	(1.30) (1.23) (0.78) (2.10) (4.35) (5.52) (3.41)	16.7 17.3 16.5 11.6 16.3 ! 29.3 29.8	(0.95) (1.77) (1.31) (2.67) (6.37) (4.58) (5.03)	18.7 16.4 19.0 7.0 20.0 ! 25.6 26.7	(1.13) (0.81) (1.10) (1.70) (6.52) (3.79) (3.11)	18.2 17.2 18.5 7.8 25.5 20.6 19.0	(1.28) (1.05) (1.21) (1.41) (4.35) (3.02) (2.46)	18.6 14.4 17.2 8.4 20.3 20.7 17.9	(1.16) (1.33) (0.94) (1.28) (3.40) (3.40) (1.61)	17.0 14.2 16.2 9.1 20.7 27.6 23.7	(1.05) (0.85) (0.82) (1.57) (5.00) (2.41) (2.58)	20.8 12.5 15.5 8.7 12.6! 17.8 18.8	(0.90) (0.96) (0.95) (1.79) (3.98) (4.01) (2.09)	18.1 12.4 13.7 7.1 26.3 22.4 20.8	(1.37) (1.37) (1.16) (1.33) (7.87) (4.01) (2.52)
Grade 9th 10th 11th 12th	25.5 21.4 21.5 19.9	(1.42) (1.11) (1.66) (1.46)	22.6 21.1 20.3 16.1	(1.24) (0.94) (1.40) (0.93)	22.6 17.4 18.2 15.4	(1.34) (1.33) (1.69) (1.65)	17.6 18.7 16.1 15.9	(1.58) (1.31) (1.31) (1.44)	19.8 16.7 16.8 15.1	(1.44) (1.11) (1.26) (1.28)	18.0 15.9 18.2 15.5	(1.81) (1.14) (1.21) (1.06)	19.9 19.4 17.1 16.9	(1.21) (1.19) (1.13) (0.95)	20.1 18.8 16.7 15.5	(1.41) (1.21) (1.08) (1.28)	18.0 18.4 16.2 16.6	(0.87) (1.51) (0.93) (0.85)	17.3 16.6 16.2 15.8	(1.07) (0.89) (0.84) (0.90)	17.5 17.8 17.9 18.3	(0.99) (1.09) (1.43) (1.17)	16.1 16.3 16.0 15.8	(1.11) (1.49) (1.19) (1.26)
Urbanicity <sup>4</sup> Urban Suburban Rural	_ _	(†) (†) (†)	_ _ _	(†) (†) (†)	18.7 16.8 22.3	(1.34) (1.02) (2.12)	15.8 17.0 22.3	(0.85) (1.34) (2.19)	15.3 17.4 23.0	(0.99) (1.39) (1.86)	17.0 16.5 18.9	(1.32) (1.36) (1.91)	_ _ _	(†) (†) (†)	_	(†) (†) (†)	_ _ _	(†) (†) (†)		(†) (†) (†)	_ _ _	(†) (†) (†)	=	(†) (†) (†)
On school property <sup>5</sup> Total	11.8	(0.73)	9.8	(0.45)	8.5	(0.79)	6.9	(0.60)	6.4	(0.52)	6.1	(0.57)	6.5	(0.46)	5.9	(0.37)	5.6	(0.32)	5.4	(0.35)	5.2	(0.44)	4.1	(0.29)
Sex Male Female	17.9 5.1	(0.96) (0.65)	14.3 4.9	(0.76) (0.53)	12.5 3.7	(1.50) (0.37)	11.0 2.8	(1.07) (0.38)	10.2	(0.88) (0.27)	8.9 3.1	(0.74) (0.50)	10.2 2.6	(0.83) (0.30)	9.0 2.7	(0.65) (0.33)	8.0 2.9	(0.52) (0.24)	8.2 2.3	(0.59) (0.19)	7.6 3.0	(0.70) (0.40)	5.9 2.0	(0.45) (0.28)
Race/ethnicity <sup>2</sup> White Black Hispanic Asian <sup>3</sup> Pacific Islander <sup>3</sup> American Indian/Alaska Native Two or more races <sup>3</sup>	10.9 15.0 13.3 — — 17.6 !	(0.86) (0.85) (1.09) (†) (†) (5.70)	9.0 10.3 14.1 — — 13.0 !	(0.65) (1.13) (1.63) (†) (†) (4.35) (†)	7.8 9.2 10.4 — — 15.9	(1.16) (0.98) (0.99) (†) (†) (3.68) (†)	6.4 5.0 7.9 6.5 9.3 11.6!	(0.87) (0.50) (0.73) (1.44) (2.66) (5.13) (2.76)	6.1 6.3 6.4 7.2 10.0! 16.4 13.2	(0.62) (0.92) (0.53) (2.05) (3.05) (4.02) (3.61)	5.5 6.9 6.0 6.6 ! 4.9 ! 12.9 13.3 !	(0.57) (0.96) (0.56) (2.44) (2.05) (3.40) (4.10)	6.1 5.1 8.2 2.8 ! 15.4 ! 7.2 11.9	(0.66) (0.66) (0.91) (1.24) (6.10) (1.60) (2.99)	5.3 6.0 7.3 4.1 9.5! 7.7 5.0	(0.55) (0.46) (0.82) (1.01) (3.40) (2.08) (1.11)	5.6 5.3 5.8 3.6 9.8 4.2! 5.8	(0.44) (0.74) (0.58) (0.84) (2.33) (1.50) (1.35)	5.1 4.6 5.8 4.3! 10.9! 7.5 7.5	(0.40) (0.67) (0.70) (1.66) (3.73) (1.62) (1.87)	5.7 3.9 4.7 3.8 4.0! 7.0! 6.3	(0.65) (0.42) (0.61) (1.13) (1.95) (3.22) (1.58)	3.7 3.4 4.5 2.3! 15.0! 10.5 5.7	(0.42) (0.69) (0.57) (0.78) (6.42) (2.48) (1.54)
Grade 9th 10th 11th 12th	12.6 11.5 11.9 10.8	(0.73) (0.97) (1.41) (0.83)	10.7 10.4 10.2 7.6	(0.76) (0.78) (0.94) (0.68)	10.2 7.7 9.4 7.0	(0.90) (0.99) (1.33) (0.91)	7.2 6.6 7.0 6.2	(1.07) (0.83) (0.60) (0.78)	6.7 6.7 6.1 6.1	(0.66) (0.60) (0.74) (0.71)	5.3 6.0 6.6 6.4	(1.13) (0.53) (0.80) (0.64)	6.4 6.9 5.9 6.7	(0.75) (0.70) (0.71) (0.64)	6.0 5.8 5.5 6.0	(0.59) (0.61) (0.68) (0.58)	4.9 6.1 5.2 6.0	(0.46) (0.57) (0.44) (0.57)	4.8 6.1 4.7 5.6	(0.50) (0.72) (0.44) (0.51)	4.8 4.8 5.9 5.3	(0.69) (0.58) (1.19) (0.88)	3.4 4.1 4.8 3.6	(0.31) (0.54) (0.50) (0.56)
Urbanicity <sup>4</sup> Urban Suburban Rural	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	7.0 8.7 11.2	(0.67) (0.68) (2.19)	7.2 6.2 9.6	(1.09) (0.74) (1.61)	6.0 6.3 8.3	(0.67) (0.68) (1.48)	5.6 6.4 6.3	(0.81) (1.01) (0.67)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	<u>-</u>	(†) (†) (†)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)

<sup>-</sup>Not available.

<sup>4</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)," <sup>5</sup>In the question asking students about carrying a weapon at school, "on school property" was not defined for survey respondents. NOTE: Respondents were asked about carrying 'a weapon such as a gun, knife, or club."

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>&</sup>lt;sup>1</sup>The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days they carried a weapon during the past 30 days.

<sup>&</sup>lt;sup>2</sup>Race categories exclude persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>9</sup>Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

Table 231.50. Percentage distribution of students in grades 9-12, by number of days they reported carrying a weapon anywhere or on school property during the previous 30 days and selected student characteristics: 2015

		F	Anywhere (	including	on school	property	)1				(	On schoo	l property <sup>2</sup>			
Student characteristic		0 days		1 day	2 to	5 days	6 or mo	re days		0 days		1 day	2 to	5 days	6 or mo	ore days
1		2		3		4		5		6		7		8		9
Total	83.8	(0.91)	3.2	(0.31)	5.3	(0.45)	7.6	(0.53)	95.9	(0.29)	1.0	(0.13)	1.2	(0.10)	1.8	(0.20)
Sex																
Male	75.7	(1.27)	4.4	(0.37)	7.8	(0.68)	12.2	(1.09)	94.1	(0.45)	1.5	(0.18)	1.7	(0.20)	2.6	(0.31)
Female	92.5	(0.79)	2.1	(0.34)	2.6	(0.38)	2.8	(0.34)	98.0	(0.28)	0.5	(0.10)	0.6	(0.14)	1.0	(0.15)
Race/ethnicity <sup>3</sup>																
White	81.9	(1.37)	3.2	(0.40)	6.0	(0.63)	8.9	(0.75)	96.3	(0.42)	0.7	(0.13)	1.3	(0.22)	1.7	(0.25)
Black	87.6	(1.37)	2.6	(0.68)	5.1	(0.80)	4.6	(0.88)	96.6	(0.69)	1.1 !	(0.36)	1.0 !	(0.35)	1.4	(0.36)
Hispanic	86.3	(1.16)	3.4	(0.47)	4.1	(0.50)	6.2	(0.69)	95.5	(0.57)	1.7	(0.38)	1.0	(0.16)	1.9	(0.31)
Asian	92.9	(1.33)	‡	(†)	0.7 !	(0.35)	3.5	(0.85)	97.7	(0.78)	‡	(†)	‡	(†)	1.8 !	(0.76)
Pacific Islander	73.7	(7.87)	‡	(†)	‡	(†)	20.4!	(7.20)	85.0	(6.42)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	77.6	(4.01)	6.7 !	(2.35)	4.1 !	(1.29)	11.6 !	(4.15)	89.5	(2.48)	5.1!	(2.37)	1.6 !	(0.77)	3.8!	(1.83)
Two or more races	79.2	(2.52)	3.9	(0.86)	7.7	(1.75)	9.1	(1.68)	94.3	(1.54)	0.7 !	(0.26)	‡	(†)	3.0	(0.82)
Grade																
9th	83.9	(1.11)	4.5	(0.62)	5.4	(0.74)	6.3	(0.65)	96.6	(0.31)	1.1	(0.23)	1.0	(0.27)	1.3	(0.22)
10th	83.7	(1.49)	3.1	(0.52)	5.5	(0.60)	7.6	(0.91)	95.9	(0.54)	1.1	(0.27)	1.2	(0.28)	1.8	(0.33)
11th	84.0	(1.19)	3.0	(0.45)	5.0	(0.70)	8.1	(0.66)	95.2	(0.50)	1.1	(0.25)	1.6	(0.35)	2.2	(0.31)
12th	84.2	(1.26)	2.2	(0.35)	5.0	(0.67)	8.6	(0.87)	96.4	(0.56)	0.6	(0.13)	1.1	(0.26)	1.9	(0.35)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire;

students were simply asked how many days they carried a weapon during the past 30 days.

<sup>&</sup>lt;sup>2</sup>In the question asking students about carrying a weapon at school, "on school property" was not defined for survey respondents.

Race categories exclude persons of Hispanic ethnicity.

NOTE: Respondents were asked about carrying "a weapon such as a gun, knife, or club." Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School

Health, Youth Risk Behavior Surveillance System (YRBSS), 2015. (This table was prepared July 2016.)

Table 231.60. Percentage of public school students in grades 9-12 who reported carrying a weapon at least 1 day during the previous 30 days, by location and state: Selected years, 2005 through 2015

		Anywh	ere (including	on school prop	perty)1				On school	property <sup>2</sup>		
State	2005	2007	2009	2011	2013	2015	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States <sup>3</sup>	18.5 (0.80)	18.0 (0.87)	17.5 (0.73)	16.6 (0.65)	17.9 (0.73)	16.2 (0.91)	6.5 (0.46)	5.9 (0.37)	5.6 (0.32)	5.4 (0.35)	5.2 (0.44)	4.1 (0.29)
Alabama	21.0 (1.72)	— (†)	22.9 (2.27)	21.5 (1.54)	23.1 (1.55)	22.5 (1.91)	8.4 (1.44)	— (†)	8.7 (1.42)	8.2 (1.02)	5.5 (0.56)	5.6 (1.15)
Alaska Arizona	— (†) 20.6 (0.84)	24.4 (1.61) 20.5 (0.91)	20.0 (1.30) 19.9 (1.25)	19.0 (1.19) 17.5 (1.17)	19.2 (1.31) 17.5 (1.17)	— (†) 18.0 (1.28)	— (†) 7.4 (0.53)	8.4 (1.07) 7.0 (0.75)	7.8 (0.83) 6.5 (0.64)	5.7 (0.72) 5.7 (0.59)	6.1 (0.80) 4.8 (0.86)	8.2 (0.87) 4.5 (0.93)
Arkansas	25.9 (1.15)	20.7 (1.36)	22.9 (1.82)	21.1 (1.76)	27.1 (1.76)	21.0 (1.40)	10.5 (1.10)	6.8 (0.85)	8.4 (1.02)	6.5 (0.95)	9.1 (1.10)	5.4 (0.90)
California	— (†)	— (†)	— (†)	— (†)	— (†)	8.9 (1.25)	— (†)	— (†)	— (†)	— (†)	— (†)	2.8 (0.50)
Colorado Connecticut	17.0 (1.57) 16.3 (1.30)	— (†) 17.2 (1.72)	16.7 (1.27) 12.4 (0.89)	15.5 (1.31) — (†)	— (†) — (†)	— (†) — (†)	5.4 (0.81) 6.4 (0.83)	— (†) 5.5 (1.03)	5.5 (0.90) 3.9 (0.45)	5.5 (0.69) 6.6 (0.67)	— (†) 6.6 (0.82)	— (†) 6.2 (0.59)
Delaware	16.6 (1.04)	17.1 (1.00)	18.5 (0.92)	13.5 (0.88)	14.4 (0.80)	13.0 (0.91)	5.7 (0.54)	5.4 (0.55)	5.1 (0.59)	5.2 (0.57)	3.1 (0.34)	4.0 (0.54)
District of Columbia Florida	17.2 (1.11) 15.2 (0.68)	21.3 (1.45) 18.0 (0.93)	— (†) 17.3 (0.60)	18.9 (1.34) 15.6 (0.76)	20.0 (0.47) 15.7 (0.67)	18.1 (0.40) 15.4 (0.92)	6.7 (0.60) 4.7 (0.41)	7.4 (0.76) 5.6 (0.41)	— (†) 4.7 (0.35)	5.5 (0.88) — (†)	— (†) — (†)	— (†) — (†)
	22.1 (1.99)	19.5 (0.96)	18.8 (1.11)	22.8 (2.25)	18.5 (1.51)	— (†)	7.5 (1.50)	5.3 (0.48)	6.0 (0.90)	— (†) 8.6 (1.80)	— (†) 4.2 (0.66)	— (†) — (†)
Georgia Hawaii	13.3 (1.03)	14.8 (1.56)	15.9 (2.06)	13.9 (0.81)	10.5 (1.51)	10.7 (0.58)	4.9 (0.72)	3.7 (0.46)	4.7 (0.63)	4.2 (0.45)	— (†)	— (†)
Idaho	23.9 (1.45)	23.6 (1.35)	21.8 (1.15)	22.8 (1.30)	27.1 (1.31)	28.2 (1.52)	— (†) — (†)	8.9 (0.96)	6.7 (0.59)	6.3 (0.78)	6.5 (0.92)	6.8 (1.02)
IllinoisIndiana	— (†) 19.2 (1.25)	14.3 (1.01) 20.9 (0.80)	16.0 (1.04) 18.1 (1.58)	12.6 (0.91) 17.0 (1.46)	15.8 (1.22) — (†)	15.4 (1.41) 19.6 (1.84)	— (†) 5.8 (0.71)	3.7 (0.67) 6.9 (0.64)	4.8 (0.59) 5.7 (0.80)	3.9 (0.53) 3.7 (0.46)	4.7 (0.57) — (†)	4.3 (0.51) 5.6 (1.13)
lowa	15.7 (1.49)	12.8 (1.13)	<b>—</b> (†)	15.8 (1.26)	— (†)	<b>—</b> (†)	4.3 (0.70)	4.4 (0.61)	<b>—</b> (†)	4.5 (0.76)	<b>—</b> (†)	— (†)
KansasKentucky	16.2 (1.37) 23.1 (1.49)	18.4 (1.19) 24.4 (1.08)	16.0 (1.26) 21.7 (1.72)	— (†) 22.8 (1.72)	16.1 (0.87) 20.7 (1.35)	— (†) 23.1 (1.62)	4.9 (0.85) 6.8 (0.72)	5.7 (0.75) 8.0 (0.59)	5.1 (0.65) 6.5 (0.77)	5.2 (0.72) 7.4 (1.25)	— (†) 6.4 (0.73)	— (†) 6.5 (1.03)
Louisiana	— ` (t)	— ` (t)	19.6 (1.73)	22.2 (0.98)	22.8 (2.78)	— ` (†)	— ` (t)	— ` (t)	5.8 (1.12)	4.2 (1.01)	7.0 (1.37)	— ` (t)
Maine	18.3 (2.00)	15.0 (1.47)	— (†)	— (†)	— (†)	<b>—</b> (†)	5.9 (1.03)	4.9 (0.70)	— (†)	8.0 (0.45)	7.1 (0.46)	5.8 (0.37)
Maryland Massachusetts	19.1 (1.59) 15.2 (0.88)	19.3 (1.51) 14.9 (0.88)	16.6 (1.19) 12.8 (1.00)	15.9 (1.10) 12.3 (0.95)	15.8 (0.27) 11.6 (0.83)	14.9 (0.24) 12.6 (1.20)	6.9 (0.88) 5.8 (0.59)	5.9 (0.81) 5.0 (0.48)	4.6 (0.58) 4.4 (0.58)	5.3 (0.55) 3.7 (0.46)	4.8 (0.13) 3.1 (0.50)	4.3 (0.14) 3.2 (0.38)
Michigan	15.8 (1.49)	17.9 (1.30)	16.6 (0.69)	15.7 (0.94)	15.5 (1.06)	16.6 (1.50)	4.7 (0.54)	5.0 (0.66)	5.4 (0.33)	3.5 (0.37)	3.8 (0.35)	3.6 (0.60)
Minnesota Mississippi	— (†) — (†)	— (†) 17.3 (1.33)	— (†) 17.2 (1.02)	— (†) 18.0 (1.39)	— (†) 19.1 (1.56)	— (†) 21.0 (1.50)	— (†) — (†)	— (†) 4.8 (0.60)	— (†) 4.5 (0.48)	— (†) 4.2 (0.76)	— (†) 4.1 (0.66)	— (†) 5.2 (0.51)
Missouri	19.4 (1.79)	18.6 (1.48)	16.0 (1.44)	— (†)	22.2 (1.93)	22.1 (1.72)	7.3 (0.99)	4.6 (0.83)	5.3 (1.02)	— (†)	— (†)	5.9 (0.68)
Montana	21.4 (1.20)	22.1 (0.76)	23.0 (1.07)	23.5 (0.96)	25.7 (0.84)	26.4 (0.94)	10.2 (0.89)	9.7 (0.57)	7.9 (0.67)	9.3 (0.69)	9.9 (0.58)	10.6 (0.80)
Nebraska Nevada	17.9 (0.89) 18.4 (1.32)	— (†) 14.5 (1.08)	— (†) 19.1 (1.08)	18.6 (0.90) — (†)	— (†) 16.0 (1.50)	— (†) 18.3 (1.53)	4.8 (0.48) 6.8 (0.91)	— (†) 4.7 (0.61)	— (†) 6.2 (0.62)	3.8 (0.45) — (†)	— (†) 3.3 (0.64)	8.1 (0.95) 3.7 (0.59)
New Hampshire	16.2 (1.26)	18.1 (1.46)	— (t)	14.5 (1.04)	— (t)	— (t)	6.5 (0.93)	5.8 (0.61)	8.8 (1.00)	— ( <del>†</del> )	— (t)	— (t)
New Jersey	10.5 (0.95) 24.5 (1.44)	— (†)	9.6 (0.81) 27.4 (0.90)	9.6 (1.17) 22.8 (0.93)	10.2 (1.08) 22.2 (0.88)	— (†) 22.5 (0.82)	3.1 (0.53) 8.0 (0.29)	— (†) 9.3 (0.66)	3.1 (0.45) 8.1 (0.59)	— (†) 6.5 (0.51)	2.7 (0.34) 5.4 (0.42)	— (†) 4.6 (0.33)
New Mexico New York	14.3 (0.74)	27.5 (1.20) 14.2 (0.76)	13.9 (0.98)	12.6 (0.76)	12.8 (0.82)	13.0 (0.96)	5.2 (0.42)	4.7 (0.41)	4.8 (0.64)	4.2 (0.32)	4.0 (0.38)	4.6 (0.53)
North Carolina	21.5 (1.35)	21.2 (1.19)	19.6 (0.95)	20.8 (1.24)	20.6 (1.34)	19.3 (1.33)	6.4 (0.77)	6.8 (0.94)	4.7 (0.57)	6.1 (0.64)	4.5 (0.67)	3.9 (0.54)
North Dakota	— (†) 15.2 (1.27)	— (†) 16.6 (1.42)	- (†) - (†)	— (†) 16.4 (1.37)	— (†) 14.2 (1.61)	- (†) - (†)	6.0 (0.74) 4.4 (0.63)	5.0 (0.57) 4.1 (0.51)	5.4 (0.64) — (†)	5.7 (0.73) — (†)	6.4 (0.75) — (†)	5.2 (0.49) — (†)
Oklahoma	18.9 (1.38)	22.3 (1.65)	19.0 (1.44)	19.4 (1.86)	19.9 (1.41)	19.5 (1.66)	7.0 (0.77)	9.0 (1.43)	5.6 (0.79)	6.1 (1.14)	6.0 (0.77)	4.8 (0.80)
Oregon	— (†) — (†)	— (†) — (†)	— (†) 14.8 (1.28)	— (†) — (†)	— (†) — (†)	— (†) 17.4 (1.27)	— (†) — (†)	- (†)	— (†) 3.3 (0.47)	— (†) — (†)	— (†) — (†)	— (†) 2.0 (0.44)
Pennsylvania Rhode Island	12.4 (0.90)	— (†) 12.0 (0.74)	10.4 (0.50)	11.2 (0.82)	— (†)	- (†)	4.9 (0.41)	— (†) 4.9 (0.63)	4.0 (0.33)	— (†) 4.0 (0.39)	— (†) 5.0 (0.78)	4.8 (0.80)
South Carolina	20.5 (1.42)	19.8 (1.69)	20.4 (2.22)	23.4 (1.86)	21.2 (1.25) — (†)	20.5 (1.88)	6.7 (0.82)	4.8 (0.79)	4.6 (0.67) 9.2 (0.76)	6.3 (0.89)	3.7 (0.48)	2.9 (0.46)
South Dakota <sup>5</sup> Tennessee	— (†) 24.1 (1.58)	— (†) 22.6 (1.41)	— (†) 20.5 (1.64)	— (†) 21.1 (1.34)	— (†) 19.2 (1.70)	— (†) — (†)	8.3 (0.72) 8.1 (0.92)	6.3 (0.80) 5.6 (0.70)	9.2 (0.76) 5.1 (0.70)	5.7 (0.52) 5.2 (0.80)	6.8 (0.87) 5.4 (0.79)	7.1 (1.29) — (†)
Texas	19.3 (0.93)	18.8 (0.71)	18.2 (0.89)	17.6 (0.73)	18.4 (1.33)	— (†)	7.9 (0.63)	6.8 (0.55)	6.4 (0.76)	4.9 (0.45)	5.6 (0.68)	— (†)
Utah	17.7 (1.70) — (†)	17.1 (1.38)	16.0 (1.40)	16.8 (1.48)	17.2 (1.19)	— (†)	7.0 (1.03) 9.1 (0.90)	7.5 (1.00) 9.6 (1.05)	4.6 (0.63) 9.0 (0.61)	5.9 (1.01) 9.1 (0.73)	5.0 (0.57) 10.4 (1.28)	- (†) 7.7 (0.19)
Vermont <sup>6</sup> Virginia	— ( <del>†</del> )	— (†) — (†)	— (†) — (†)	— (†) 20.4 (1.26)	— (†) 15.8 (0.69)	— (†) 15.0 (0.75)	— ` (t)	— (†)	— ` (†)	5.7 (0.64)	— ` (t)	2.6 (0.44)
Washington	— (†) 22.3 (1.32)	— (†)	— (†) 24.4 (1.05)	— (†) 20.7 (1.64)	— (†) 24.3 (2.16)	— (†) 26.1 (1.57)	— (†)	— (†) 6.9 (0.89)	— (†) 6.5 (0.72)	— (†) 5.5 (0.75)	— (†)	— (†) 6.5 (0.87)
West Virginia Wisconsin	15.8 (1.19)	21.3 (1.52) 12.7 (0.76)	10.9 (0.81)	10.4 (0.66)	14.4 (1.32)	26.1 (1.57) — (†)	8.5 (1.00) 3.9 (0.54)	3.6 (0.49)	3.4 (0.50)	3.1 (0.41)	5.5 (0.99) 3.2 (0.52)	6.5 (0.87) — (†)
Wyoming	28.0 (1.17)	26.8 (1.28)	26.0 (1.04)	27.1 (1.19)	28.8 (0.95)	29.6 (1.33)	10.0 (0.71)	11.4 (0.76)	11.5 (0.81)	10.5 (0.71)	9.9 (0.62)	10.7 (0.82)
	, ,,	\ -7	1 - 7	` '7	1/	(7	(7	17	17	ι7	1/	1/

<sup>-</sup>Not available

NOTE: Respondents were asked about carrying "a weapon such as a gun, knife, or club." For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2005 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate). SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School

Health, Youth Risk Behavior Surveillance System (YRBSS), 2005 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days they carried a weapon during the past 30 days. <sup>2</sup>In the question asking students about carrying a weapon at school, "on school property" was

orbital defined for survey respondents.

For the U.S. total, data for all years include both public and private schools and were col-

lected through a national survey representing the entire country.

4Ohio data for 2005 through 2013 include both public and private schools.

5South Dakota data for all years include both public and private schools.

<sup>&</sup>lt;sup>6</sup>Vermont data for 2013 include both public and private schools.

Table 231.65. Number of incidents of students bringing firearms to or possessing firearms at a public school and rate of incidents per 100,000 students, by state: 2009–10 through 2014–15

		N	umber of firearr	n incidents				Rate of fire	arm incidents p	er 100,000 st	tudents	
State	2009-10	2010-11	2011–12	2012–13	2013-14	2014–15	2009-10	2010-11	2011–12	2012-13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	1,749	1,685	1,333	1,556	1,501	1,463	3.5	3.4	2.7	3.1	3.0	2.9
Alabama	23	15	5	46	29	34	3.1	2.0	0.7	6.2	3.9	4.6
Alaska	7	3	5	5	4	2	5.3	2.3	3.8	3.8	3.1	1.5
Arizona	18	.7	22	18	17	25	1.7	0.7	2.0	1.7	1.5	2.2
Arkansas	32	45	50	65	51	69	6.7	9.3	10.3	13.4	10.4	14.1
California	267	220	79	129	92	113	4.3	3.5	1.3	2.0	1.5	1.8
Colorado	23	19	17	23	21	20	2.8	2.3	2.0	2.7	2.4	2.2
Connecticut	29	12	21	19	7	15	5.1	2.1	3.8	3.4	1.3	2.8
Delaware	7	2	1	2	5	2	5.5	1.5	0.8	1.6	3.8	1.5
District of Columbia	2 66	2 63	2 51	0 62	2 71	7 82	2.9 2.5	2.8 2.4	2.7 1.9	0.0	2.6	8.6 3.0
Florida			-							2.3	2.6	
Georgia	132	154	104	118	83	79	7.9	9.2	6.2	6.9	4.8	4.5
Hawaii	1	2	1	0	0	0	0.6	1.1	0.5	0.0	0.0	0.0
Idaho	12	_	10	5 9	4	2	4.3	_	3.6	1.8	1.3	0.7 0.3
IllinoisIndiana	21 42	5 28	5 26	9 27	25	26	1.0 4.0	0.2 2.7	0.2 2.5	0.4 2.6	0.2 2.4	2.5
IIIulalia												
lowa	5	2	2	3	3	3	1.0	0.4	0.4	0.6	0.6	0.6
Kansas	32	20	9	28	19	16	6.7	4.1	1.9	5.7	3.8	3.2
Kentucky	12 50	15	23	20	43 80	32 53	1.8 7.2	2.2	3.4 6.1	2.9	6.3	4.6
Louisiana Maine	2	49 2	43 4	66 2	0	1	1.1	7.0 1.1	2.1	9.3 1.1	11.2 0.0	7.4 0.5
					-							
Maryland	8	8	10	11	7	6	0.9	0.9	1.2	1.3	0.8	0.7
Massachusetts	11 37	12 80	7 60	10 70	19 41	11 24	1.1 2.2	1.3 5.0	0.7 3.8	1.0 4.5	2.0 2.6	1.2 1.6
Michigan Minnesota	21	23	10	19	22	24	2.2	2.7	3.6 1.2	2.2	2.6	2.8
Mississippi	42	32	32	38	49	18	8.5	6.5	6.5	7.7	9.9	3.7
Missouri	104	120	81	110	88	95	11.3	13.1	8.8	12.0	9.6	10.4
Montana	14	11	9	8	8	11	9.9	7.8	6.3	5.6	5.6	7.6
Nebraska	8	13	10	16	14	15	2.7	4.4	3.3	5.3	4.6	4.8
Nevada	18	14	14	8	29	6	4.2	3.2	3.2	1.8	6.4	1.3
New Hampshire	2	5	6	4	9	10	1.0	2.6	3.1	2.1	4.8	5.4
New Jersey	5	5	6	5	5	3	0.4	0.4	0.4	0.4	0.4	0.2
New Mexico	18	25	18	13	15	9	5.4	7.4	5.3	3.8	4.4	2.6
New York	17 ¹	18 ¹	46	28	45	47	0.6 1	0.7 1	1.7	1.0	1.6	1.7
North Carolina	23	9	9	11	19	23	1.6	0.6	0.6	0.7	1.2	1.5
North Dakota	2	11	2	5	6	4	2.1	11.4	2.0	4.9	5.8	3.8
Ohio	103	91	76	71	102	89	5.8	5.2	4.4	4.1	5.9	5.2
Oklahoma	37	22	27	39	21	26	5.7	3.3	4.1	5.8	3.1	3.8
Oregon	14	17	19	16	15	17	2.4	3.0	3.3	2.7	2.5	2.8
Pennsylvania	27	24	23	34	23	49	1.5	1.3	1.3	1.9	1.3	2.8
Rhode Island	3	7	1	0	2	0	2.1	4.9	0.7	0.0	1.4	0.0
South Carolina	32	8	26	49	51	51	4.4	1.1	3.6	6.7	6.8	6.7
South Dakota	8	2	10	9	4	1	6.5	1.6	7.8	6.9	3.1	0.8
Tennessee	79	43	82	64	57	64	8.1	4.4	8.2	6.4	5.7	6.4
Texas	103	93	85	100	103	90	2.1	1.9	1.7	2.0	2.0	1.7
Utah	5	76	99 <sup>2</sup>	49	45	55	0.9	13.0	16.5 <sup>2</sup>	8.0	7.2	8.7
Vermont	1	3	1	2	9	2	1.1	3.1	1.1	2.2	10.1	2.3
Virginia	34	30	32	31	22	34	2.7	2.4	2.5	2.4	1.7	2.7
Washington	162	173	26	33	46	34	15.6	16.6	2.5	3.1	4.3	3.2
West Virginia	4	3	14	1	16	16	1.4	1.1	4.9	0.4	5.7	5.7
Wisconsin	19 5	33	8 4	37	40 9	32 9	2.2	3.8	0.9	4.2	4.6	3.7
Wyoming	5	9	4	18	9	9	5.7	10.1	4.4	19.7	9.7	9.6

<sup>—</sup>Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, EDFacts file 094, Data Group 601, extracted August 1, 2016, from the EDFacts Data Warehouse (internal U.S. Department of Education source); Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2009–10 through 2014–15. (This table was prepared August 2016.)

<sup>&</sup>lt;sup>1</sup>Data for New York City Public Schools were not reported.

<sup>&</sup>lt;sup>2</sup>The state reported a total state-level firearm incident count that was less than the sum of its reported district-level counts. The sum of the district-level firearm incident counts is displayed instead of the reported state-level count.

NOTE: Separate counts were collected for incidents involving handguns, rifles/shotguns, other firearms, and multiple types of firearms. The counts reported here exclude the "other firearms" category.

Table 231.70. Percentage of students ages 12–18 who reported having access to a loaded gun, without adult permission, at school or away from school during the school year, by selected student and school characteristics: Selected years, 2007 through 2015

			2009		2011		2013		2015
	2		3		4		5		6
6.7	(0.40)	5.5	(0.47)	4.7	(0.43)	3.7	(0.38)	4.2	(0.48)
8.4	(0.56)	7.6	(0.72)	5.6	(0.59)	3.9	(0.56)	5.3	(0.63)
5.0	(0.47)	3.4	(0.44)	3.6	(0.44)	3.4	(0.35)	3.1	(0.50)
7.7	(0.55)	6.4	(0.60)	5.3	(0.50)	4.2	(0.45)	5.2	(0.67)
6.2	(0.98)	3.9	(0.92)	4.1	(0.86)	3.4	(0.78)	3.3	(0.79)
4.8	(0.79)	4.9	(0.90)	4.1	(0.89)	3.0	(0.71)	2.8	(0.65)
‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
9.3	(2.30)	5.4 !	(2.40)	‡	(†)	4.7 !	(1.79)	6.5	(1.82)
2.4	(0.64)	0.8 !	(0.40)	2.0 !	(0.89)	±	(†)	1.7 !	(0.65)
2.6	(0.56)	3.6	(0.84)	3.0	(0.63)	2.0	(0.50)	3.0	(0.66)
3.2	(0.63)	3.2	(0.63)	2.9	(0.60)	2.4	(0.62)	2.6	(0.58)
6.8	(0.98)	4.4	(0.80)	4.0	(0.75)	3.3	(0.80)	3.3	(0.72)
9.2	(1.13)	7.3	(1.02)	5.3	(0.70)	4.7	(0.80)	4.7	(1.07)
9.9	(1.00)	7.6	(1.16)	6.4	(1.06)	5.9	(0.99)	6.4	(1.10)
12.3	(1.33)	9.8	(1.44)	8.2	(1.06)	5.8	(0.99)	7.3	(1.08)
5.8	(0.67)	4.7	(0.72)	4.1	(0.61)	3.2	(0.54)	3.4	(0.73)
6.4		5.5		4.9		3.7		4.4	(0.60)
9.1	(1.04)	7.1	(1.39)	4.9		4.6		5.0	(1.20)
	` '		, ,		` '		. /		, ,
6.9	(0.44)	5.8	(0.49)	4.8	(0.42)	3.7	(0.40)	4.4	(0.52)
									(0.76)
	8.4 5.0 7.7 6.2 4.8 ‡ 9.3 2.4 2.6 3.2 6.8 9.2 9.9 12.3	6.7 (0.40)  8.4 (0.56) 5.0 (0.47)  7.7 (0.55) 6.2 (0.98) 4.8 (0.79) ‡ (1) 9.3 (2.30)  2.4 (0.64) 2.6 (0.56) 3.2 (0.63) 6.8 (0.98) 9.2 (1.13) 9.9 (1.00) 12.3 (1.33)  5.8 (0.67) 6.4 (0.59) 9.1 (1.04)  6.9 (0.44)	6.7 (0.40) 5.5  8.4 (0.56) 7.6 5.0 (0.47) 3.4  7.7 (0.55) 6.4 6.2 (0.98) 3.9 4.8 (0.79) 4.9 ‡ (†) ‡ 9.3 (2.30) 5.4!  2.4 (0.64) 0.8! 2.6 (0.56) 3.6 3.2 (0.63) 3.2 6.8 (0.98) 4.4 9.2 (1.13) 7.3 9.9 (1.00) 7.6 12.3 (1.33) 9.8  5.8 (0.67) 4.7 6.4 (0.59) 5.5 9.1 (1.04) 7.1  6.9 (0.44) 5.8	6.7 (0.40) 5.5 (0.47)  8.4 (0.56) 7.6 (0.72) 5.0 (0.47) 3.4 (0.44)  7.7 (0.55) 6.4 (0.60) 6.2 (0.98) 3.9 (0.92) 4.8 (0.79) 4.9 (0.90) ‡ (†) ‡ (†) 9.3 (2.30) 5.4! (2.40)  2.4 (0.64) 0.8! (0.40) 2.6 (0.56) 3.6 (0.84) 3.2 (0.63) 3.2 (0.63) 6.8 (0.98) 4.4 (0.80) 9.2 (1.13) 7.3 (1.02) 9.9 (1.00) 7.6 (1.16) 12.3 (1.33) 9.8 (1.44)  5.8 (0.67) 4.7 (0.72) 6.4 (0.59) 5.5 (0.57) 9.1 (1.04) 7.1 (1.39)  6.9 (0.44) 5.8 (0.49)	6.7         (0.40)         5.5         (0.47)         4.7           8.4         (0.56)         7.6         (0.72)         5.6           5.0         (0.47)         3.4         (0.44)         3.6           7.7         (0.55)         6.4         (0.60)         5.3           6.2         (0.98)         3.9         (0.92)         4.1           4.8         (0.79)         4.9         (0.90)         4.1           ‡         (†)         ‡         (†)         ‡           2.4         (0.64)         0.8!         (0.40)         2.0!           2.6         (0.56)         3.6         (0.84)         3.0           3.2         (0.63)         3.2         (0.63)         2.9           6.8         (0.98)         4.4         (0.80)         4.0           9.2         (1.13)         7.3         (1.02)         5.3           9.9         (1.00)         7.6         (1.16)         6.4           12.3         (1.33)         9.8         (1.44)         8.2           5.8         (0.67)         4.7         (0.72)         4.1           6.4         (0.59)         5.5         (0.57)	6.7 (0.40) 5.5 (0.47) 4.7 (0.43)  8.4 (0.56) 7.6 (0.72) 5.6 (0.59) 5.0 (0.47) 3.4 (0.44) 3.6 (0.44)  7.7 (0.55) 6.4 (0.60) 5.3 (0.50) 6.2 (0.98) 3.9 (0.92) 4.1 (0.86) 4.8 (0.79) 4.9 (0.90) 4.1 (0.89) ‡ (†) ‡ (†) ‡ (†) 9.3 (2.30) 5.4 ! (2.40) ‡ (†)  2.4 (0.64) 0.8 ! (0.40) 2.0 ! (0.89) 2.6 (0.56) 3.6 (0.84) 3.0 (0.63) 3.2 (0.63) 3.2 (0.63) 3.2 (0.63) 6.8 (0.98) 4.4 (0.80) 4.0 (0.75) 9.2 (1.13) 7.3 (1.02) 5.3 (0.70) 9.9 (1.00) 7.6 (1.16) 6.4 (1.06) 12.3 (1.33) 9.8 (1.44) 8.2 (1.06)  5.8 (0.67) 4.7 (0.72) 4.1 (0.61) 6.4 (0.59) 5.5 (0.57) 4.9 (0.55) 9.1 (1.04) 7.1 (1.39) 4.9 (0.92)  6.9 (0.44) 5.8 (0.49) 4.8 (0.42)	6.7 (0.40) 5.5 (0.47) 4.7 (0.43) 3.7  8.4 (0.56) 7.6 (0.72) 5.6 (0.59) 3.9 5.0 (0.47) 3.4 (0.44) 3.6 (0.44) 3.4  7.7 (0.55) 6.4 (0.60) 5.3 (0.50) 4.2 6.2 (0.98) 3.9 (0.92) 4.1 (0.86) 3.4 4.8 (0.79) 4.9 (0.90) 4.1 (0.89) 3.0  ‡ (†) ‡ (†) ‡ (†) ‡ (†) 4.7!  2.4 (0.64) 0.8! (0.40) 2.0! (0.89) ‡ 2.6 (0.56) 3.6 (0.84) 3.0 (0.63) 2.0 3.2 (0.63) 3.2 (0.63) 3.2 (0.63) 4.0 (0.75) 3.3 9.2 (1.13) 7.3 (1.02) 5.3 (0.70) 4.7 9.9 (1.00) 7.6 (1.16) 6.4 (1.06) 5.9 12.3 (1.33) 9.8 (1.44) 8.2 (1.06) 5.8  5.8 (0.67) 4.7 (0.72) 4.1 (0.61) 3.2 6.4 (0.59) 5.5 (0.57) 4.9 (0.55) 3.7 9.1 (1.04) 7.1 (1.39) 4.9 (0.92) 4.6	6.7 (0.40) 5.5 (0.47) 4.7 (0.43) 3.7 (0.38)  8.4 (0.56) 7.6 (0.72) 5.6 (0.59) 3.9 (0.56) 5.0 (0.47) 3.4 (0.44) 3.6 (0.44) 3.4 (0.35)  7.7 (0.55) 6.4 (0.60) 5.3 (0.50) 4.2 (0.45) 6.2 (0.98) 3.9 (0.92) 4.1 (0.86) 3.4 (0.78) 4.8 (0.79) 4.9 (0.90) 4.1 (0.89) 3.0 (0.71)  ‡ (†) ‡ (†) ‡ (†) ‡ (†) 9.3 (2.30) 5.4 ! (2.40) ‡ (†) 4.7 ! (1.79)  2.4 (0.64) 0.8 ! (0.40) 2.0 ! (0.89) ‡ (†) 2.6 (0.56) 3.6 (0.84) 3.0 (0.63) 2.0 (0.50) 3.2 (0.63) 3.2 (0.63) 3.2 (0.63) 2.9 (0.60) 2.4 (0.62) 6.8 (0.98) 4.4 (0.80) 4.0 (0.75) 3.3 (0.80) 9.2 (1.13) 7.3 (1.02) 5.3 (0.70) 4.7 (0.80) 9.9 (1.00) 7.6 (1.16) 6.4 (1.06) 5.9 (0.99) 12.3 (1.33) 9.8 (1.44) 8.2 (1.06) 5.8 (0.99) 5.8 (0.67) 4.7 (0.72) 4.1 (0.61) 3.2 (0.54) 6.4 (0.59) 5.5 (0.57) 4.9 (0.55) 3.7 (0.46) 9.1 (1.04) 7.1 (1.39) 4.9 (0.92) 4.6 (0.91)	6.7 (0.40) 5.5 (0.47) 4.7 (0.43) 3.7 (0.38) 4.2  8.4 (0.56) 7.6 (0.72) 5.6 (0.59) 3.9 (0.56) 5.3 5.0 (0.47) 3.4 (0.44) 3.6 (0.44) 3.4 (0.35) 3.1  7.7 (0.55) 6.4 (0.60) 5.3 (0.50) 4.2 (0.45) 5.2 6.2 (0.98) 3.9 (0.92) 4.1 (0.86) 3.4 (0.78) 3.3 4.8 (0.79) 4.9 (0.90) 4.1 (0.89) 3.0 (0.71) 2.8  ‡ (†) ‡ (†) ‡ (†) ‡ (†) † (†) † (†) † 9.3 (2.30) 5.4 ! (2.40) ‡ (†) 4.7 ! (1.79) 6.5  2.4 (0.64) 0.8 ! (0.40) 2.0 ! (0.89) ‡ (†) 1.7 ! 2.6 (0.56) 3.6 (0.84) 3.0 (0.63) 2.0 (0.50) 3.0 3.2 (0.63) 3.2 (0.63) 3.2 (0.63) 2.9 (0.60) 2.4 (0.62) 2.6 6.8 (0.98) 4.4 (0.80) 4.0 (0.75) 3.3 (0.80) 3.3 9.2 (1.13) 7.3 (1.02) 5.3 (0.70) 4.7 (0.80) 4.7 9.9 (1.00) 7.6 (1.16) 6.4 (1.06) 5.9 (0.99) 6.4 12.3 (1.33) 9.8 (1.44) 8.2 (1.06) 5.8 (0.99) 7.3  5.8 (0.67) 4.7 (0.72) 4.1 (0.61) 3.2 (0.54) 3.4 6.4 (0.59) 5.5 (0.57) 4.9 (0.55) 3.7 (0.46) 4.4 9.1 (1.04) 7.1 (1.39) 4.9 (0.92) 4.6 (0.91) 5.0

<sup>†</sup>Not applicable.

<sup>2</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2007 through 2015. (This table was prepared August 2015).

prepared August 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the

recefficient of variation (CV) is 50 percent or greater.

Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/ Alaska Natives, Pacific Islanders, and persons of Two or more races.

Table 232.10. Percentage of students in grades 9–12 who reported using alcohol at least 1 day during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2015

Location and student characteristic		1993		1995		1997		1999		2001		2003		2005		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9		10		11		12		13
Anywhere (including on school property) <sup>1</sup> Total	48.0	(1.06)	51.6	(1.19)	50.8	(1.43)	50.0	(1.30)	47.1	(1.11)	44.9	(1.21)	43.3	(1.38)	44.7	(1.15)	41.8	(0.80)	38.7	(0.75)	34.9	(1.08)	32.8	(1.18)
Sex Male Female	50.1 45.9	(1.23) (1.32)	53.2 49.9	(1.33) (1.79)	53.3 47.8	(1.22) (1.99)	52.3 47.7	(1.47) (1.45)	49.2 45.0	(1.42) (1.11)	43.8 45.8	(1.31) (1.29)	43.8 42.8	(1.40) (1.56)	44.7 44.6	(1.39) (1.42)	40.8 42.9	(1.11) (0.85)	39.5 37.9	(0.93) (0.91)	34.4 35.5	(1.30) (1.39)	32.2 33.5	(0.89) (1.89)
Race/ethnicity <sup>2</sup> White Black Hispanic Asian <sup>3</sup> Pacific Islander <sup>3</sup> American Indian/Alaska Native Two or more races <sup>3</sup>	49.9 42.5 50.8 — — 45.3	(1.26) (1.82) (2.82) (†) (†) (7.18) (†)	54.1 42.0 54.7 — — 51.4	(1.77) (2.24) (2.56) (†) (†) (7.18) (†)	54.0 36.9 53.9 — — 57.6	(1.51) (1.46) (1.96) (†) (†) (3.79) (†)	52.5 39.9 52.8 25.7 60.8 49.4 51.1	(1.62) (4.07) (2.41) (2.24) (5.11) (6.43) (3.98)	50.4 32.7 49.2 28.4 52.3 51.4 45.4	(1.12) (2.33) (1.52) (3.22) (8.54) (3.97) (4.11)	47.1 37.4 45.6 27.5 40.0 51.9 47.1	(1.51) (1.67) (1.39) (3.47) (7.04) (5.29) (3.59)	46.4 31.2 46.8 21.5 38.7 57.4 39.0	(1.84) (1.05) (1.39) (1.98) (8.43) (4.13) (3.59)	47.3 34.5 47.6 25.4 48.8 34.5 46.2	(1.67) (1.65) (1.80) (2.17) (6.58) (1.77) (2.89)	44.7 33.4 42.9 18.3 34.8 42.8 44.3	(1.16) (1.45) (1.43) (1.60) (4.36) (5.43) (2.42)	40.3 30.5 42.3 25.6 38.4 44.9 36.9	(0.97) (1.40) (1.38) (2.90) (6.40) (2.26) (3.08)	36.3 29.6 37.5 21.7 26.8 33.4 36.1	(1.63) (1.65) (2.11) (1.80) (5.84) (5.13) (2.87)	35.2 23.8 34.4 13.1 36.9 46.0 39.6	(2.00) (2.82) (1.28) (1.83) (10.62) (8.12) (2.68)
Grade 9th 10th 11th 12th	40.5 44.0 49.7 56.4	(1.79) (2.00) (1.73) (1.35)	45.6 49.5 53.7 56.5	(1.87) (2.38) (1.51) (1.64)	44.2 47.2 53.2 57.3	(3.12) (2.19) (1.49) (2.50)	40.6 49.7 50.9 61.7	(2.17) (1.89) (1.98) (2.25)	41.1 45.2 49.3 55.2	(1.82) (1.29) (1.70) (1.53)	36.2 43.5 47.0 55.9	(1.43) (1.66) (2.08) (1.65)	36.2 42.0 46.0 50.8	(1.23) (1.95) (1.98) (2.12)	35.7 41.8 49.0 54.9	(1.15) (1.68) (1.83) (2.09)	31.5 40.6 45.7 51.7	(1.28) (1.42) (2.05) (1.37)	29.8 35.7 42.7 48.4	(1.35) (1.37) (1.28) (1.29)	24.4 30.9 39.2 46.8	(1.13) (1.84) (1.52) (1.85)	23.4 29.0 38.0 42.4	(1.28) (2.49) (1.68) (2.00)
Urbanicity <sup>4</sup> Urban Suburban Rural	=	(†) (†) (†)	_	(†) (†) (†)	48.9 50.5 55.4	(2.07) (2.11) (5.36)	46.5 51.4 52.2	(2.75) (1.32) (4.51)	45.2 47.6 50.2	(1.97) (1.26) (1.91)	41.5 46.5 45.3	(1.48) (2.10) (2.35)		(†) (†) (†)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	_	(†) (†) (†)	_	(†) (†) (†)		(†) (†) (†)
On school property <sup>5</sup> Total	5.2	(0.39)	6.3	(0.45)	5.6	(0.34)	49	(0.39)	4.9	(0.28)	5.2	(0.46)	4.3	(0.30)	4.1	(0.32)	4.5	(0.29)	5.1	(0.33)	_	(†)	_	(†)
Sex Male Female	6.2	(0.39) (0.54)	7.2 5.3	(0.50)	7.2 3.6	(0.66)	6.1	(0.54) (0.39)	6.1	(0.43)	6.0	(0.40)	5.3	(0.39)	4.6	(0.35) (0.37)	5.3 3.6	(0.41)	5.4 4.7	(0.43) (0.35)		(†) (†)	_	(†) (†)
Race/ethnicity <sup>2</sup> White Black Hispanic Asian <sup>3</sup> Pacific Islander <sup>3</sup> American Indian/Alaska Native Two or more races <sup>3</sup>	4.6 6.9 6.8 — — 6.7 !	(0.44) (0.98) (0.84) (†) (†)	5.6 7.6 9.6 — — 8.1 !	(0.62) (0.87) (1.73) (†) (†) (3.30) (†)	4.8 5.6 8.2 — 8.6!	(0.42) (0.72) (0.96) (†) (†) (4.15)	4.8 4.3 7.0 2.0 6.7 ‡ 5.2	(0.55) (0.52) (0.88) (0.42) (1.59) (†) (1.09)	4.2 5.3 7.0 6.8 12.4 8.2 7.0!	(0.26) (0.65) (0.71) (1.42) (3.50) (1.69) (2.36)	3.9 5.8 7.6 5.6 8.5! 7.1!	(0.45) (0.80) (1.08) (1.55) (3.29) (2.61) (2.93)	3.8 3.2 7.7 1.3! ‡ 6.2! 3.5	(0.38) (0.45) (1.04) (0.62) (†)	3.2 3.4 7.5 4.4 ‡ 5.0 5.4	(0.35) (0.63) (0.86) (1.17) (†) (0.89) (1.25)	3.3 5.4 6.9 2.9 10.0 4.3! 6.7	(0.27) (0.59) (0.70) (0.65) (2.34) (1.58) (1.37)	4.0 5.1 7.3 3.5! 8.3! 20.9 5.8	(0.38) (0.50) (0.68) (1.21) (3.61) (4.15) (1.32)	_ _ _ _ _	(†) (†) (†) (†) (†) (†) (†)		(†) (†) (†) (†) (†) (†) (†)
Grade 9th	5.2 4.7 5.2 5.5	(0.38) (0.43) (0.80) (0.64)	7.5 5.9 5.7 6.2	(0.90) (0.88) (0.86) (0.58)	5.9 4.6 6.0 5.9	(0.83) (0.71) (0.86) (0.66)	4.4 5.0 4.7 5.0	(0.60) (0.67) (0.57) (0.89)	5.3 5.1 4.7 4.3	(0.47) (0.45) (0.45) (0.44)	5.1 5.6 5.0 4.5	(0.69) (0.60) (0.57) (0.68)	3.7 4.5 4.0 4.8	(0.48) (0.45) (0.47) (0.57)	3.4 4.1 4.2 4.8	(0.43) (0.50) (0.54) (0.55)	4.4 4.8 4.6 4.1	(0.37) (0.46) (0.44) (0.44)	5.4 4.4 5.2 5.1	(0.56) (0.51) (0.56) (0.48)	_ _ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)
Urbanicity <sup>4</sup> Urban Suburban Rural	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	6.4 5.2 5.3	(0.85) (0.43) (0.55)	5.0 4.6 5.6	(0.60) (0.61) (0.67)	5.4 4.9 4.0	(0.61) (0.37) (0.83)	6.1 4.8 4.7	(0.94) (0.54) (0.49)	_ _ _	(†) (†) (†)										

<sup>—</sup>Not available.

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>†</sup>The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.

<sup>&</sup>lt;sup>2</sup>Race categories exclude persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>3</sup>Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

<sup>&</sup>quot;Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

<sup>&</sup>lt;sup>5</sup>In the question about drinking alcohol at school, "on school property" was not defined for survey respondents. Data on alcohol use at school were not collected in 2013 and 2015.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared July 2016.)

Table 232.20. Percentage distribution of students in grades 9–12, by number of days they reported using alcohol anywhere or on school property during the previous 30 days and selected student characteristics: Selected years, 2009 through 2015

		A	nywhere (	including	on school	property	)1				(	On schoo	l property <sup>2</sup>			
Year and student characteristic		0 days	1 0	r 2 days	3 to	29 days	All	30 days		0 days	1 0	r 2 days	3 to	29 days	All	30 days
1 2009		2		3		4		5		6		7		8		9
Total	58.2	(0.80)	20.5	(0.40)	20.5	(0.73)	0.8	(0.09)	95.5	(0.29)	2.8	(0.21)	1.3	(0.14)	0.4	(0.07)
Sex Male Female	59.2 57.1	(1.11) (0.85)	17.9 23.4	(0.59) (0.73)	21.7 19.2	(0.90) (0.74)	1.3 0.3	(0.19) (0.05)	94.7 96.4	(0.41) (0.34)	3.0 2.6	(0.27) (0.26)	1.7 0.9	(0.20) (0.16)	0.6 0.1 !	(0.14) (0.03)
Race/ethnicity³ White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	55.3 66.6 57.1 81.7 65.2 57.2 55.7	(1.16) (1.45) (1.43) (1.60) (4.36) (5.43) (2.42)	20.9 18.5 21.9 11.5 12.4 17.0! 26.8	(0.50) (0.80) (0.82) (1.90) (2.86) (5.28) (2.58)	23.2 14.0 19.6 5.9 22.0 24.7 16.1	(1.10) (1.04) (1.12) (1.22) (3.42) (5.33) (1.90)	0.6 0.9 1.3 0.9! ‡ 1.4!	(0.10) (0.25) (0.22) (0.44) (†) (†) (0.56)	96.7 94.6 93.1 97.1 90.0 95.7 93.3	(0.27) (0.59) (0.70) (0.65) (2.34) (1.58) (1.37)	2.0 3.0 4.4 1.4! 5.9 3.5! 4.7	(0.20) (0.36) (0.46) (0.47) (1.68) (1.45) (0.98)	1.0 1.8 1.9 0.9! 3.8! ‡	(0.14) (0.32) (0.37) (0.43) (1.56) (†) (0.64)	0.2 0.5! 0.6 + + +	(0.06) (0.22) (0.16) (†) (†) (†)
Grade 9th	68.5 59.4 54.3 48.3	(1.28) (1.42) (2.05) (1.37)	17.9 19.5 21.7 23.6	(1.00) (0.79) (1.41) (0.95)	12.9 20.3 23.2 27.3	(0.64) (1.27) (1.36) (1.55)	0.7 0.8 0.8 0.8	(0.16) (0.21) (0.13) (0.19)	95.6 95.2 95.4 95.9	(0.37) (0.46) (0.44) (0.44)	3.0 2.9 2.9 2.3	(0.28) (0.35) (0.40) (0.29)	1.0 1.5 1.4 1.5	(0.17) (0.25) (0.24) (0.25)	0.4 ! 0.4 ! 0.3 0.3 !	(0.13) (0.15) (0.09) (0.12)
2011 Total	61.3	(0.75)	19.4	(0.62)	18.3	(0.47)	0.9	(0.11)	94.9	(0.33)	3.3	(0.23)	1.3	(0.15)	0.5	(0.07)
Sex Male Female	60.5 62.1	(0.93) (0.91)	18.5 20.5	(0.68) (0.74)	19.5 17.1	(0.65) (0.63)	1.5 0.3	(0.19) (0.08)	94.6 95.3	(0.43) (0.35)	3.1 3.4	(0.26) (0.29)	1.5 1.1	(0.21) (0.16)	0.8 0.1 !	(0.14) (0.04)
Race/ethnicity <sup>3</sup> White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	59.7 69.5 57.7 74.4 61.6 55.1 63.1	(0.97) (1.40) (1.38) (2.90) (6.40) (2.26) (3.08)	19.5 17.5 21.5 16.7 15.6 23.8 19.6	(0.83) (1.06) (0.75) (2.86) (3.98) (2.23) (2.94)	20.1 12.1 19.4 7.3 21.9 20.1 15.0	(0.62) (0.97) (0.94) (1.42) (4.87) (1.51) (1.88)	0.7 0.9 1.4 1.6! ‡ 2.3!	(0.13) (0.21) (0.25) (0.73) (†) (†) (0.96)	96.0 94.9 92.7 96.5 91.7 79.1 94.2	(0.38) (0.50) (0.68) (1.21) (3.61) (4.15) (1.32)	2.8 3.2 4.3 2.2! 3.6! 15.0 3.3	(0.29) (0.41) (0.31) (0.96) (1.62) (3.14) (0.86)	0.9 1.4 2.2 ‡ 5.3 ‡	(0.12) (0.28) (0.45) (†) (†) (0.96) (†)	0.3 0.5! 0.7 + + 1.6!	(0.06) (0.18) (0.17) (†) (†) (†) (0.74)
Grade 9th	70.2 64.3 57.3 51.6	(1.35) (1.37) (1.28) (1.29)	17.8 19.2 21.1 20.1	(0.99) (1.11) (0.87) (0.93)	11.2 15.8 20.6 27.1	(0.95) (0.66) (1.31) (1.25)	0.7 0.6 1.1 1.1	(0.18) (0.15) (0.21) (0.24)	94.6 95.6 94.8 94.9	(0.56) (0.51) (0.56) (0.48)	3.7 2.8 3.2 3.5	(0.41) (0.40) (0.39) (0.38)	1.4 1.2 1.3 1.3	(0.31) (0.24) (0.26) (0.26)	0.4 0.4 0.7 0.3 !	(0.09) (0.11) (0.16) (0.10)
2013 <sup>4</sup> Total	65.1	(1.08)	17.3	(0.56)	16.9	(0.78)	0.8	(0.12)	ı	(†)	_	(†)	_	(†)	_	(†)
Sex Male Female	65.6 64.5	(1.30) (1.39)	15.7 18.8	(0.75) (0.98)	17.4 16.3	(0.90) (0.88)	1.2 0.3	(0.19)	_	(‡)	=	(†)	=	(†) (†)	=	(†)
Race/ethnicity <sup>3</sup> White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	63.7 70.4 62.5 78.3 73.2 66.6 63.9	(1.63) (1.65) (2.11) (1.80) (5.84) (5.13) (2.87)	17.6 15.5 18.0 14.8 18.2 14.8 18.7	(0.87) (0.90) (1.30) (2.26) (4.71) (4.41) (1.71)	18.0 13.6 18.3 6.3 7.5 17.4! 16.4	(1.11) (1.46) (1.27) (1.27) (2.24) (5.62) (2.12)	0.6 0.6 1.2 ‡ ‡ 1.0 !	(0.13) (0.16) (0.35) (†) (†) (†) (0.42)		(†) (†) (†) (†) (†) (†)	_ _ _ _ _	(†) (†) (†) (†) (†) (†)	_ _ _ _ _	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _ _	(†) (†) (†) (†) (†) (†)
Grade 9th 10th 11th 12th	75.6 69.1 60.8 53.2	(1.13) (1.84) (1.52) (1.85)	13.6 15.9 18.6 21.5	(0.89) (1.17) (1.01) (0.93)	10.0 14.5 19.7 24.6	(0.85) (1.22) (1.26) (1.31)	0.7 0.6 0.9 0.7	(0.22) (0.16) (0.23) (0.17)	1111	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	=	(†) (†) (†) (†)
2015 <sup>4</sup> Total	67.2	(1.18)	17.6	(0.67)	14.5	(0.85)	0.7	(0.12)	1	(†)	_	(†)	_	(†)	_	(†)
Sex Male Female	67.8 66.5	(0.89) (1.89)	16.1 19.3	(0.76) (1.09)	15.1 13.9	(0.87) (1.12)	1.0 0.3 !	(0.23) (0.13)	_	(†) (†)	_	( <del>†</del> )	=	(†) (†)	=	(†) (†)
Race/ethnicity³ White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	64.8 76.2 65.6 86.9 63.1 54.0 60.4	(2.00) (2.82) (1.28) (1.83) (10.62) (8.12) (2.68)	18.5 14.4 18.9 7.1 22.1! 16.3! 20.2	(0.83) (1.82) (1.25) (1.48) (8.78) (5.91) (2.17)	16.2 8.6 14.4 4.9 13.5! 29.3!	(1.40) (1.24) (0.76) (0.88) (5.64) (8.96) (2.32)	0.5 ‡ 1.1 ‡ ‡ ‡	(0.11) (†) (0.25) (†) (†) (†)		(†) (†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†)
Grade 9th	76.6 71.0 62.0 57.6	(1.28) (2.49) (1.68) (2.00)	14.2 16.0 19.9 21.0	(1.20) (1.53) (1.49) (1.22)	8.5 12.2 17.8 20.4	(0.98) (1.25) (1.39) (1.49)	0.6 0.8 0.3! 0.9	(0.16) (0.21) (0.12) (0.26)	_ _ _	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	=	(†) (†) (†) (†)	= = =	(†) (†) (†) (†)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable. #Rounds to zero.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between

<sup>30</sup> and 50 percent. ‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.

<sup>&</sup>lt;sup>2</sup>In the question about drinking alcohol at school, "on school property" was not defined for

survey respondents.

3Race categories exclude persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>4</sup>Data on alcohol use at school were not collected in 2013 and 2015.

NOTE: Detail may not sum to totals because of rounding. SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2009 through 2015. (This table was prepared July 2016.)

Table 232.30. Percentage of public school students in grades 9-12 who reported using alcohol at least 1 day during the previous 30 days, by location and state: Selected years, 2005 through 2015

		Anywh	ere (including	on school pro	perty)1				On school	property <sup>2</sup>				
State	2005	2007	2009	2011	2013	2015	2005	2007	2009	2011	:	2013		2015
1	2	3	4	5	6	7	8	9	10	11		12		13
United States <sup>3</sup>	43.3 (1.38)	44.7 (1.15)	41.8 (0.80)	38.7 (0.75)	34.9 (1.08)	32.8 (1.18)	4.3 (0.30)	4.1 (0.32)	4.5 (0.29)	5.1 (0.33)	_	(†)	_	(†)
Alabama Alaska Arizona Arkansas California	39.4 (2.55) — (†) 47.1 (1.73) 43.1 (1.99) — (†)	— (†) 39.7 (2.11) 45.6 (1.73) 42.2 (1.75) — (†)	39.5 (2.22) 33.2 (1.66) 44.5 (1.67) 39.7 (1.91) — (†)	35.6 (1.99) 28.6 (1.95) 43.8 (1.47) 33.9 (1.81) — (†)	35.0 (2.45) 22.5 (1.69) 36.0 (2.25) 36.3 (1.97) — (†)	30.7 (1.70) 22.0 (1.21) 34.8 (2.65) 27.6 (1.58) 28.9 (2.61)	4.5 (0.59) — (†) 7.5 (0.88) 5.2 (0.62) — (†)	— (†) 4.1 (0.58) 6.0 (0.54) 5.1 (0.65) — (†)	5.4 (0.76) 3.0 (0.48) 5.9 (0.61) 6.1 (0.89) — (†)	5.7 (1.08) 3.4 (0.52) 6.2 (0.55) 4.2 (0.68) — (†)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Colorado	47.4 (4.42) 45.3 (2.16) 43.1 (1.16) 23.1 (1.40) 39.7 (1.43)	- (†) 46.0 (2.13) 45.2 (1.40) 32.6 (1.47) 42.3 (1.30)	40.8 (2.44) 43.5 (2.22) 43.7 (1.65) — (†) 40.5 (1.03)	36.4 (2.29) 41.5 (1.90) 40.4 (1.55) 32.8 (1.89) 37.0 (0.98)	- (†) 36.7 (2.02) 36.3 (1.34) 31.4 (0.58) 34.9 (0.87)	- (†) 30.2 (1.50) 31.4 (1.95) 20.2 (0.43) 33.0 (0.96)	5.9 (1.08) 6.6 (0.71) 5.5 (0.66) 4.6 (0.55) 4.5 (0.30)	- (†) 5.6 (0.99) 4.5 (0.48) 6.1 (0.92) 5.3 (0.31)	4.1 (0.61) 5.0 (0.47) 5.0 (0.73) — (†) 4.9 (0.26)	5.3 (0.87) 4.6 (0.61) 5.0 (0.50) 6.8 (0.91) 5.1 (0.29)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Georgia Hawaii Idaho Illinois Indiana	39.9 (2.12) 34.8 (2.05) 39.8 (2.62) — (†) 41.4 (2.12)	37.7 (1.52) 29.1 (2.93) 42.5 (2.73) 43.7 (2.72) 43.9 (2.24)	34.3 (1.65) 37.8 (3.02) 34.2 (1.97) 39.8 (1.91) 38.5 (2.13)	34.6 (1.93) 29.1 (1.64) 36.2 (2.28) 37.8 (1.87) 33.5 (1.65)	27.9 (2.04) 25.2 (1.75) 28.3 (2.23) 36.6 (2.41) — (†)	— (†) 25.2 (1.02) 28.3 (2.21) 30.7 (2.07) 30.5 (2.19)	4.3 (0.67) 8.8 (0.93) 4.3 (0.69) — (†) 3.4 (0.64)	4.4 (0.58) 6.0 (0.93) 6.2 (0.81) 5.5 (0.75) 4.1 (0.47)	4.2 (0.48) 7.9 (1.31) 3.5 (0.53) 4.4 (0.64) 3.5 (0.52)	5.4 (0.80) 5.0 (0.42) 4.1 (0.50) 3.3 (0.40) 2.0 (0.36)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
lowa	43.8 (2.56) 43.9 (1.74) 37.4 (1.77) — (†) 43.0 (2.15)	41.0 (2.36) 42.4 (1.69) 40.6 (1.25) — (†) 39.3 (2.29)	— (†) 38.7 (1.93) 37.8 (1.30) 47.5 (2.80) 32.2 (0.66)	37.1 (2.58) 32.6 (1.53) 34.6 (1.56) 44.4 (2.00) 28.7 (0.69)	- (†) 27.6 (1.02) 30.4 (1.37) 38.6 (2.75) 26.6 (0.90)	- (†) - (†) 28.5 (1.70) - (†) 24.0 (0.69)	4.6 (0.89) 5.1 (0.74) 3.5 (0.37) — (†) 3.9 (0.44)	3.4 (0.78) 4.8 (0.66) 4.7 (0.47) — (†) 5.6 (0.89)	- (†) 3.2 (0.55) 5.2 (0.87) 5.6 (1.33) 4.0 (0.23)	2.3 (0.41) 2.9 (0.45) 4.1 (0.53) 6.0 (1.36) 3.1 (0.21)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Maryland	39.8 (2.17) 47.8 (1.36) 38.1 (1.73) — (†) — (†)	42.9 (3.13) 46.2 (1.57) 42.8 (1.70) — (†) 40.6 (1.57)	37.0 (1.44) 43.6 (1.28) 37.0 (1.28) — (†) 39.2 (1.43)	34.8 (1.98) 40.1 (1.54) 30.6 (1.64) — (†) 36.2 (2.07)	31.2 (0.45) 35.6 (1.14) 28.3 (1.81) — (†) 32.9 (2.09)	26.1 (0.41) 33.9 (1.48) 25.9 (1.81) — (†) 31.5 (1.67)	3.2 (0.42) 4.2 (0.32) 3.6 (0.46) — (†) — (†)	6.2 (1.10) 4.7 (0.45) 3.6 (0.51) — (†) 5.1 (0.71)	4.8 (0.67) 3.8 (0.48) 3.7 (0.40) — (†) 4.3 (0.45)	5.4 (0.63) 3.6 (0.44) 2.7 (0.37) — (†) 4.6 (0.67)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Missouri	40.8 (2.04) 48.6 (1.50) 42.9 (1.27) 41.4 (1.73) 44.0 (2.31)	44.4 (2.35) 46.5 (1.39) — (†) 37.0 (1.52) 44.8 (1.83)	39.3 (2.71) 42.8 (1.81) — (†) 38.6 (1.66) 39.3 (2.18)	- (†) 38.3 (1.08) 26.6 (1.24) - (†) 38.4 (1.83)	35.6 (1.33) 37.1 (1.20) 22.1 (1.46) 34.0 (2.11) 32.9 (1.71)	34.5 (2.09) 34.2 (1.03) 22.7 (1.65) 33.5 (2.29) 30.0 (0.88)	3.3 (0.57) 6.4 (0.73) 3.6 (0.42) 6.8 (0.92) — (†)	3.4 (0.74) 5.7 (0.47) — (†) 4.4 (0.58) 5.1 (0.73)	3.0 (0.55) 5.1 (0.69) — (†) 4.4 (0.52) 4.3 (0.68)	- (†) 3.5 (0.35) 3.0 (0.41) - (†) 5.6 (0.70)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
New Jersey New Mexico New York North Carolina North Dakota	46.5 (2.65) 42.3 (1.93) 43.4 (1.47) 42.3 (2.16) 49.0 (1.89)	- (†) 43.2 (1.07) 43.7 (1.41) 37.7 (1.36) 46.1 (1.82)	45.2 (2.21) 40.5 (1.41) 41.4 (1.38) 35.0 (2.43) 43.3 (1.79)	42.9 (2.46) 36.9 (1.40) 38.4 (1.96) 34.3 (1.41) 38.8 (1.67)	39.3 (1.92) 28.9 (1.25) 32.5 (1.36) 32.2 (1.27) 35.3 (1.59)	— (†) 26.1 (0.89) 29.7 (1.80) 29.2 (1.63) 30.8 (1.58)	3.7 (0.42) 7.6 (0.87) 4.1 (0.45) 5.4 (0.74) 3.6 (0.52)	— (†) 8.7 (1.35) 5.1 (0.58) 4.7 (0.65) 4.4 (0.65)	- (†) 8.0 (0.90) - (†) 4.1 (0.57) 4.2 (0.53)	— (†) 6.4 (0.54) — (†) 5.5 (0.77) 3.1 (0.51)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Ohio <sup>4</sup> Oklahoma Oregon Pennsylvania Rhode Island	42.4 (1.96) 40.5 (1.62) — (†) — (†) 42.7 (1.15)	45.7 (1.70) 43.1 (1.88) — (†) — (†) 42.9 (1.76)	— (†) 39.0 (1.97) — (†) 38.4 (2.10) 34.0 (2.01)	38.0 (2.94) 38.3 (1.75) — (†) — (†) 34.0 (1.25)	29.5 (2.21) 33.4 (1.91) — (†) — (†) 30.9 (1.78)	- (†) 27.3 (1.95) - (†) 30.6 (1.61) 26.2 (1.92)	3.2 (0.59) 3.8 (0.49) — (†) — (†) 5.3 (0.66)	3.2 (0.50) 5.0 (0.59) — (†) — (†) 4.8 (0.54)	- (†) 3.9 (0.55) - (†) 2.8 (0.50) 3.2 (0.50)	- (†) 2.6 (0.65) - (†) - (†) - (†)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
South Carolina South Dakota <sup>5</sup> Tennessee Texas Utah	43.2 (1.64) 46.6 (2.12) 41.8 (1.90) 47.3 (1.93) 15.8 (1.92)	36.8 (2.31) 44.5 (1.80) 36.7 (1.90) 48.3 (1.64) 17.0 (1.88)	35.2 (2.80) 40.1 (1.54) 33.5 (1.71) 44.8 (1.25) 18.2 (2.72)	39.7 (1.72) 39.3 (2.14) 33.3 (1.39) 39.7 (1.15) 15.1 (1.54)	28.9 (1.34) 30.8 (1.45) 28.4 (1.35) 36.1 (1.75) 11.0 (0.90)	24.6 (1.57) 28.0 (2.53) — (†) — (†) — (†)	6.0 (0.96) 4.0 (0.70) 3.7 (0.66) 5.7 (0.56) 2.1 (0.39)	4.7 (0.73) 3.6 (0.92) 4.1 (0.54) 4.9 (0.57) 4.7 ! (1.69)	3.6 (0.79) — (†) 3.0 (0.38) 4.7 (0.36) 2.7 (0.45)	5.9 (0.90) — (†) 3.2 (0.34) 3.9 (0.35) 2.7 (0.54)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Vermont <sup>6</sup>	41.8 (1.53) — (†) — (†) 41.5 (1.41) 49.2 (1.51) 45.4 (1.47)	42.6 (1.04) — (†) — (†) 43.5 (1.45) 48.9 (1.56) 42.4 (1.22)	39.0 (1.57) — (†) 40.4 (1.10) 41.3 (1.83) 41.7 (1.36)	35.3 (1.10) 30.5 (2.49) — (†) 34.3 (2.40) 39.2 (1.35) 36.1 (1.34)	- (†) 27.3 (1.22) - (†) 37.1 (2.04) 32.7 (1.21) 34.4 (1.14)	30.0 (0.33) 23.4 (1.20) — (†) 31.1 (1.45) — (†) 31.0 (1.48)	4.8 (0.54) — (†) 6.4 (1.08) — (†) 6.2 (0.56)	4.6 (0.40) — (†) — (†) 5.5 (0.89) — (†) 6.9 (0.63)	3.3 (0.28) — (†) 5.7 (0.61) — (†) 6.4 (0.50)	3.3 (0.50) 3.3 (0.59) — (†) 4.2 (0.67) — (†) 5.1 (0.48)	_ _ _ _ _	(†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†)

<sup>—</sup>Not available

<sup>6</sup>Vermont data for 2013 include both public and private schools.

NOTE: For the U.S. total, data for all years include both public and private schools. Statelevel data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2005 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate). SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2005 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent. 
¹The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) question-

naire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.

<sup>&</sup>lt;sup>2</sup>In the question about drinking alcohol at school, "on school property" was not defined for survey respondents. Data on alcohol use at school were not collected in 2013 and 2015. ³For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

4Ohio data for 2005 through 2013 include both public and private schools.

5South Dakota data for all years include both public and private schools.

Table 232.40. Percentage of students in grades 9–12 who reported using marijuana at least one time during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2015

Location and student characteristic		1993		1995		1997		1999		2001		2003		2005		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9		10		11		12		13
Anywhere (including on school property) <sup>1</sup> Total	17.7	(1.22)	25.3	(1.03)	26.2	(1.11)	26.7	(1.30)	23.9	(0.77)	22.4	(1.09)	20.2	(0.84)	19.7	(0.97)	20.8	(0.70)	23.1	(0.80)	23.4	(1.08)	21.7	(1.22)
Sex Male Female	20.6 14.6	(1.61) (1.02)	28.4 22.0	(1.08) (1.44)	30.2 21.4	(1.46) (1.04)	30.8 22.6	(1.92) (0.96)	27.9 20.0	(0.81) (0.87)	25.1 19.3	(1.25) (0.96)	22.1 18.2	(0.98) (0.99)	22.4 17.0	(1.02) (1.13)	23.4 17.9	(0.80) (0.87)	25.9 20.1	(1.01) (0.95)	25.0 21.9	(1.14) (1.28)	23.2 20.1	(1.46) (1.33)
Race/ethnicity <sup>2</sup> White Black Hispanic Asian <sup>3</sup> Pacific Islander <sup>3</sup> American Indian/Alaska Native Two or more races <sup>3</sup>	17.3 18.6 19.4 — — 17.4	(1.41) (1.84) (1.33) (†) (†) (4.77) (†)	24.5 28.6 27.8 — — 28.0	(1.49) (2.62) (2.92) (†) (†) (5.72) (†)	25.0 28.2 28.6 — — 44.2	(1.56) (1.67) (2.06) (†) (†) (4.31) (†)	26.4 26.4 28.2 13.5 33.8 36.2 29.1	(1.59) (3.49) (2.29) (2.04) (4.11) (6.55) (4.00)	24.4 21.8 24.6 10.9 21.9 36.4 31.8	(1.04) (2.12) (0.81) (2.12) (4.07) (5.48) (3.22)	21.7 23.9 23.8 9.5 28.1 32.8 28.3	(1.20) (1.58) (1.16) (2.21) (6.47) (5.29) (5.57)	20.3 20.4 23.0 6.7 12.4! 30.3 16.9	(1.11) (1.11) (1.22) (1.64) (3.87) (4.36) (2.43)	19.9 21.5 18.5 9.4 28.7 27.4 20.5	(1.28) (1.64) (1.41) (1.63) (6.14) (3.50) (2.73)	20.7 22.2 21.6 7.5 24.8 31.6 21.7	(0.93) (1.44) (1.04) (1.40) (5.50) (5.26) (2.33)	21.7 25.1 24.4 13.6 31.1 47.4 26.8	(1.09) (1.35) (1.27) (3.75) (7.08) (3.20) (2.10)	20.4 28.9 27.6 16.4 23.4! 35.5 28.8	(1.36) (1.30) (1.50) (2.99) (7.35) (6.37) (2.55)	19.9 27.1 24.5 8.2 17.4 26.9 23.5	(1.67) (1.57) (1.49) (1.58) (4.88) (5.20) (2.18)
Grade 9th	13.2 16.5 18.4 22.0	(1.10) (1.79) (1.77) (1.40)	20.9 25.5 27.6 26.2	(1.83) (1.89) (1.35) (2.35)	23.6 25.0 29.3 26.6	(1.95) (1.29) (1.81) (2.09)	21.7 27.8 26.7 31.5	(1.84) (2.21) (2.47) (2.81)	19.4 24.8 25.8 26.9	(1.25) (1.12) (1.33) (1.77)	18.5 22.0 24.1 25.8	(1.52) (1.47) (1.56) (1.19)	17.4 20.2 21.0 22.8	(1.16) (1.27) (1.24) (1.23)	14.7 19.3 21.4 25.1	(1.02) (1.12) (1.49) (1.96)	15.5 21.1 23.2 24.6	(0.97) (1.11) (1.52) (1.49)	18.0 21.6 25.5 28.0	(1.11) (1.15) (1.44) (1.08)	17.7 23.5 25.5 27.7	(1.13) (1.89) (1.37) (1.58)	15.2 20.0 24.8 27.6	(0.98) (1.87) (1.27) (1.93)
Urbanicity <sup>4</sup> Urban Suburban Rural	_ _ _	(†) (†) (†)	_	(†) (†) (†)	26.8 27.0 21.9	(1.50) (1.05) (3.23)	27.5 26.1 28.0	(2.32) (1.60) (4.36)	25.6 22.5 26.2	(1.23) (0.96) (2.49)	23.4 22.8 19.9	(1.65) (1.90) (2.80)	_ _ _	(†) (†) (†)	_	(†) (†) (†)	_	(†) (†) (†)	_	(†) (†) (†)	_ _ _	(†) (†) (†)	_	(†) (†) (†)
On school property <sup>5</sup> Total	5.6	(0.65)	8.8	(0.59)	7.0	(0.52)	7.2	(0.73)	5.4	(0.37)	5.8	(0.68)	4.5	(0.32)	4.5	(0.46)	4.6	(0.35)	5.9	(0.39)	_	(†)	_	(†)
Sex Male Female	7.8 3.3	(0.83) (0.48)	11.9 5.5	(0.85) (0.72)	9.0 4.6	(0.68)	10.1 4.4	(1.30) (0.40)	8.0 2.9	(0.54) (0.28)	7.6 3.7	(0.88) (0.48)	6.0 3.0	(0.44) (0.31)	5.9 3.0	(0.61) (0.39)	6.3 2.8	(0.54) (0.32)	7.5 4.1	(0.56) (0.32)	_	(†) (†)	_	(†) (†)
Race/ethnicity <sup>2</sup> White Black Hispanic Asian <sup>3</sup> Pacific Islander <sup>3</sup> American Indian/Alaska Native Two or more races <sup>3</sup>	5.0 7.3 7.5 — — ‡	(0.72) (1.23) (1.10) (†) (†) (†) (†)	7.1 12.3 12.9 — — 10.1 !	(0.62) (1.88) (2.20) (†) (†) (3.39) (†)	5.8 9.1 10.4 — — 16.2!	(0.69) (1.07) (1.03) (†) (†) (5.56) (†)	6.5 7.2 10.7 4.3 11.0 ‡ 7.8	(0.84) (1.10) (1.21) (0.71) (3.21) (†) (1.81)	4.8 6.1 7.4 4.7! 6.4! 21.5!	(2.46)	4.5 6.6 8.2 4.3! 9.1! 11.4!	(0.66) (0.89) (0.72) (1.38) (3.17) (4.42) (5.49)	3.8 4.9 7.7 ‡ 9.2 3.6	(0.41) (0.65) (0.76) (†) (†) (1.85) (0.91)	4.0 5.0 5.4 2.7! 13.4! 8.2 3.6!	(0.63) (0.73) (0.80) (1.06) (5.38) (2.30) (1.08)	3.8 5.6 6.5 2.0 9.0 2.9!	(0.38) (0.64) (0.76) (0.54) (2.40) (1.25) (1.34)	4.5 6.7 7.7 4.5 12.5! 20.9 8.1	(0.42) (0.77) (0.54) (1.34) (4.94) (4.05) (1.79)	- - - - -	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _ _	(†) (†) (†) (†) (†) (†)
Grade 9th 10th 11th 12th	4.4 6.5 6.5 5.1	(0.40) (0.94) (1.07) (0.78)	8.7 9.8 8.6 8.0	(1.38) (0.87) (0.62) (1.15)	8.1 6.4 7.9 5.7	(0.90) (0.73) (1.17) (0.61)	6.6 7.6 7.0 7.3	(0.97) (1.14) (0.72) (1.14)	5.5 5.8 5.1 4.9	(0.62) (0.51) (0.48) (0.71)	6.6 5.2 5.6 5.0	(1.03) (0.70) (0.71) (0.75)	5.0 4.6 4.1 4.1	(0.59) (0.54) (0.49) (0.45)	4.0 4.8 4.1 5.1	(0.52) (0.60) (0.73) (0.73)	4.3 4.6 5.0 4.6	(0.38) (0.50) (0.55) (0.49)	5.4 6.2 6.2 5.4	(0.65) (0.63) (0.70) (0.39)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)
Urbanicity <sup>4</sup> UrbanSuburbanRural	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	8.0 7.0 4.9 !	(1.11) (0.67) (2.02)	8.5 6.4 8.1	(1.03) (1.03) (1.57)	6.8 4.7 5.3	(0.56) (0.46) (0.93)	6.8 6.0 3.9	(1.05) (1.03) (0.64)	_ _ _	(†) (†) (†)	<u>-</u>	(†) (†) (†)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>†</sup>The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times during the previous 30 days they had used marijuana.

<sup>&</sup>lt;sup>2</sup>Race categories exclude persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>3</sup>Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

<sup>&</sup>lt;sup>4</sup>Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

<sup>&</sup>lt;sup>5</sup>In the question about using marijuana at school, "on school property" was not defined for survey respondents. Data on marijuana use at school were not collected in 2013 and 2015.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared July 2016.)

Table 232.50. Percentage distribution of students in grades 9-12, by number of times they reported using marijuana anywhere or on school property during the previous 30 days and selected student characteristics: Selected years, 2009 through 2015

		A	nywhere (	including	on schoo	property	/) <sup>1</sup>				(	On school	property <sup>2</sup>			
Year and student characteristic		0 times	1 or	2 times	3 to :	39 times	40 or mo	re times		0 times	1 or	2 times	3 to 3	39 times	40 or mo	re times
1 2009		2		3		4		5		6		7		8		9
Total	79.2	(0.70)	7.2	(0.30)	9.7	(0.37)	3.8	(0.27)	95.4	(0.35)	2.1	(0.16)	1.8	(0.18)	0.7	(0.10)
Sex Male Female	76.6 82.1	(0.80) (0.87)	6.8 7.7	(0.38) (0.39)	10.8 8.5	(0.48) (0.56)	5.8 1.7	(0.46) (0.20)	93.7 97.2	(0.54) (0.32)	2.6 1.7	(0.24) (0.19)	2.6 1.0	(0.27) (0.21)	1.1 0.2	(0.18) (0.06)
Race/ethnicity³ White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races Grade	79.3 77.8 78.4 92.5 75.2 68.4 78.3	(0.93) (1.44) (1.04) (1.40) (5.50) (5.26) (2.33)	7.4 6.7 8.2 3.0 5.0! 6.7! 7.8	(0.43) (0.62) (0.57) (0.69) (1.61) (2.47) (1.40)	9.6 10.9 9.8 3.3 13.0 19.6 9.8	(0.49) (0.90) (0.71) (0.85) (2.95) (3.43) (1.51)	3.7 4.6 3.6 1.2! 6.8! 5.3! 4.1!	(0.38) (0.68) (0.37) (0.55) (2.56) (2.11) (1.27)	96.2 94.4 93.5 98.0 91.0 97.1 94.6	(0.38) (0.64) (0.76) (0.54) (2.40) (1.25) (1.34)	1.9 2.2 3.2 ‡ 4.4! 1.4!	(0.21) (0.31) (0.43) (†) (1.59) (†) (0.51)	1.4 2.8 2.3 1.1! 3.7! ‡ 2.2!	(0.18) (0.44) (0.39) (0.50) (1.58) (†) (0.90)	0.5 0.6! 1.0 ‡ ‡ # 1.8!	(0.10) (0.24) (0.22) (†) (†) (0.66)
9th	84.5 78.9 76.8 75.4	(0.97) (1.11) (1.52) (1.49)	5.8 7.9 7.9 7.7	(0.55) (0.59) (0.66) (0.60)	7.6 9.6 11.2 10.9	(0.55) (0.64) (0.89) (0.86)	2.1 3.6 4.1 6.0	(0.29) (0.44) (0.42) (0.64)	95.7 95.4 95.0 95.4	(0.38) (0.50) (0.55) (0.49)	2.3 1.9 2.5 1.9	(0.22) (0.28) (0.37) (0.30)	1.4 2.1 2.0 1.9	(0.21) (0.35) (0.31) (0.27)	0.6 0.6 0.5 0.8	(0.15) (0.12) (0.12) (0.23)
2011 Total	76.9	(0.80)	7.4	(0.30)	10.9	(0.42)	4.8	(0.30)	94.1	(0.39)	2.8	(0.22)	2.3	(0.21)	0.7	(0.09)
Sex Male Female	74.1 79.9	(1.01) (0.95)	7.1 7.7	(0.40) (0.48)	11.8 9.9	(0.57) (0.56)	7.0 2.4	(0.47) (0.26)	92.5 95.9	(0.56) (0.32)	3.1 2.5	(0.28) (0.21)	3.2 1.4	(0.31) (0.19)	1.2 0.2	(0.17) (0.04)
Race/ethnicity³ White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	78.3 74.9 75.6 86.4 68.9 52.6 73.2	(1.09) (1.35) (1.27) (3.75) (7.08) (3.20) (2.10)	6.9 7.9 8.3 ‡ 11.3 10.5 7.2	(0.42) (0.69) (0.59) (†) (3.34) (2.82) (1.20)	10.2 12.5 11.5 5.5 13.2 ! 23.6 12.9	(0.59) (0.81) (0.67) (0.96) (5.20) (2.57) (1.44)	4.6 4.7 4.7 3.2 ! 6.6 ! 13.2 6.7	(0.44) (0.63) (0.46) (1.34) (2.27) (1.81) (1.33)	95.5 93.3 92.3 95.5 87.5 79.1 91.9	(0.42) (0.77) (0.54) (1.34) (4.94) (4.05) (1.79)	2.2 3.2 3.6 2.4! 5.6! 8.6 3.7	(0.26) (0.43) (0.26) (1.15) (2.24) (2.18) (0.98)	1.9 2.8 3.1 ‡ 9.8 2.4 !	(0.23) (0.52) (0.40) (†) (†) (1.79) (0.86)	0.4 0.7 1.0 1.5! ‡ 2.5 2.0!	(0.09) (0.18) (0.21) (0.70) (†) (0.67) (0.69)
Grade 9th	82.0 78.4 74.5 72.0	(1.11) (1.15) (1.44) (1.08)	6.2 7.4 8.0 8.3	(0.47) (0.60) (0.59) (0.59)	8.2 10.0 12.9 13.0	(0.63) (0.65) (0.82) (0.69)	3.6 4.3 4.5 6.7	(0.42) (0.50) (0.50) (0.53)	94.6 93.8 93.8 94.6	(0.65) (0.63) (0.70) (0.39)	2.7 3.2 3.2 2.2	(0.41) (0.38) (0.47) (0.30)	2.2 2.3 2.3 2.4	(0.33) (0.40) (0.35) (0.30)	0.5 0.7 0.7 0.8	(0.11) (0.16) (0.16) (0.18)
2013 <sup>4</sup> Total	76.6	(1.08)	7.1	(0.42)	11.3	(0.68)	5.0	(0.39)	_	(†)	_	(†)	_	(†)	_	(†)
Sex Male Female	75.0 78.1	(1.14) (1.28)	6.5 7.8	(0.42) (0.59)	12.0 10.7	(0.72) (0.77)	6.5 3.4	(0.53) (0.36)	=	(†) (†)	=	(†) (†)	=	(†) (†)	_	(†) (†)
Race/ethnicity³ White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	79.6 71.1 72.4 83.6 76.6 64.5 71.2	(1.36) (1.30) (1.50) (2.99) (7.35) (6.37) (2.55)	6.3 8.2 8.6 4.1 4.9! 8.8! 9.7	(0.63) (0.52) (0.52) (1.02) (2.31) (2.70) (1.36)	9.7 14.3 13.4 7.6 17.1 ! 18.9 12.4	(0.75) (0.90) (1.22) (1.32) (5.82) (4.54) (1.45)	4.4 6.3 5.6 4.7! ‡ 7.9! 6.7	(0.42) (0.71) (0.70) (2.03) (†) (2.77) (1.29)	_ _ _ _ _	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _ _	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _ _	(†) (†) (†) (†) (†) (†)
Grade 9th	82.3 76.5 74.5 72.3	(1.13) (1.89) (1.37) (1.58)	6.3 7.2 7.6 7.6	(0.59) (0.65) (0.68) (0.68)	8.6 11.3 12.0 13.8	(0.70) (1.35) (0.85) (1.00)	2.8 5.0 6.0 6.4	(0.38) (0.81) (0.56) (0.63)	- - -	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)
2015 <sup>4</sup> Total	78.3	(1.22)	7.0	(0.37)	10.4	(0.81)	4.2	(0.40)	_	(†)	_	(†)	_	(†)	_	(†)
Sex Male Female	76.8 79.9	(1.46) (1.33)	6.4 7.6	(0.47) (0.44)	11.4 9.6	(0.91) (0.87)	5.5 2.9	(0.61) (0.31)	=	(†) (†)	=	(†) (†)	=	(†) (†)	=	(†) (†)
Race/ethnicity <sup>3</sup> White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	80.1 72.9 75.5 91.8 82.6 73.1 76.5	(1.67) (1.57) (1.49) (1.58) (4.88) (5.20) (2.18)	6.9 8.3 7.7 2.6! 6.3! 6.0	(0.45) (1.14) (0.64) (0.87) (†) (2.47) (1.08)	9.6 13.7 11.4 4.1 5.5! 12.1!	(1.20) (1.06) (0.84) (0.87) (2.03) (3.74) (1.58)	3.5 5.1 5.3 1.5! ‡ 5.4	(0.44) (0.99) (0.62) (0.72) (†) (†) (1.10)	_ _ _ _ _	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†)
Grade 9th	84.8 80.0 75.2 72.4	(0.98) (1.87) (1.27) (1.93)	5.5 6.1 7.7 8.9	(0.56) (0.73) (0.55) (0.61)	7.3 10.0 12.9 12.2	(0.56) (1.18) (1.13) (1.33)	2.4 3.9 4.3 6.4	(0.34) (0.59) (0.55) (0.82)	_ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable. #Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and

<sup>50</sup> percent. ‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coeffi-

cient of variation (CV) is 50 percent or greater.

'The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times during the previous 30 days they had used marijuana.

<sup>&</sup>lt;sup>2</sup>In the question about using marijuana at school, "on school property" was not defined for survey

respondents.

3Race categories exclude persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>4</sup>Data on marijuana use at school were not collected in 2013 and 2015.

NOTE: Detail may not sum to totals because of rounding. SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2009 through 2015. (This table was prepared July 2016.)

Table 232.60. Percentage of public school students in grades 9-12 who reported using marijuana at least one time during the previous 30 days, by location and state: Selected years, 2005 through 2015

		Anywh	ere (including	on school pro	perty)1				On school	property <sup>2</sup>				
State	2005	2007	2009	2011	2013	2015	2005	2007	2009	2011		2013		2015
1	2	3	4	5	6	7	8	9	10	11		12		13
United States <sup>3</sup>	20.2 (0.84)	19.7 (0.97)	20.8 (0.70)	23.1 (0.80)	23.4 (1.08)	21.7 (1.22)	4.5 (0.32)	4.5 (0.46)	4.6 (0.35)	5.9 (0.39)	_	(†)	_	(†)
Alabama Alaska Arizona Arkansas California	18.5 (1.49) — (†) 20.0 (1.08) 18.9 (1.70) — (†)	— (†) 20.5 (1.47) 22.0 (1.38) 16.4 (1.08) — (†)	16.2 (1.28) 22.7 (1.65) 23.7 (1.90) 17.8 (1.24) — (†)	20.8 (1.62) 21.2 (1.68) 22.9 (1.59) 16.8 (1.72) — (†)	19.2 (1.46) 19.7 (1.35) 23.5 (1.75) 19.0 (0.98) — (†)	17.3 (1.08) 19.0 (1.15) 23.3 (1.98) 17.8 (0.95) 22.9 (2.19)	3.5 (0.80) — (†) 5.1 (0.63) 4.1 (0.61) — (†)	- (†) 5.9 (0.70) 6.1 (0.68) 2.8 (0.50) - (†)	4.6 (0.81) 5.9 (0.69) 6.4 (0.74) 4.5 (1.02) — (†)	4.0 (0.68) 4.3 (0.59) 5.6 (0.75) 3.9 (0.78) — (†)	_ _ _ _	(†) (†) (†) (†) (†)		(†) (†) (†) (†) (†)
Colorado Connecticut Delaware District of Columbia Florida	22.7 (2.99) 23.1 (1.37) 22.8 (1.12) 14.5 (1.08) 16.8 (0.86)	— (†) 23.2 (1.35) 25.1 (1.03) 20.8 (1.33) 18.9 (0.88)	24.8 (2.22) 21.8 (1.52) 25.8 (1.30) — (†) 21.4 (0.72)	22.0 (1.16) 24.2 (1.44) 27.6 (1.37) 26.1 (1.29) 22.5 (0.86)	- (†) 26.1 (1.44) 25.6 (1.17) 32.2 (0.58) 22.0 (0.81)	- (†) 20.4 (1.41) 23.3 (1.61) 28.7 (0.48) 21.5 (0.79)	6.0 (0.88) 5.1 (0.49) 5.6 (0.57) 4.8 (0.62) 4.0 (0.31)	- (†) 5.9 (0.77) 5.4 (0.53) 5.8 (0.66) 4.7 (0.40)	6.1 (0.89) 6.2 (0.76) 5.6 (0.71) — (†) 5.2 (0.39)	6.0 (0.77) 5.2 (0.68) 6.1 (0.65) 7.9 (0.91) 6.3 (0.39)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Georgia Hawaii Idaho Illinois Indiana	18.9 (1.59) 17.2 (1.73) 17.1 (1.32) — (†) 18.9 (1.38)	19.6 (0.96) 15.7 (1.78) 17.9 (1.73) 20.3 (1.38) 18.9 (1.19)	18.3 (1.02) 22.1 (2.03) 13.7 (1.07) 21.0 (1.53) 20.9 (1.83)	21.2 (1.23) 22.0 (1.32) 18.8 (1.76) 23.1 (1.59) 20.0 (1.13)	20.3 (1.64) 18.9 (1.54) 15.3 (1.10) 24.0 (1.70) — (†)	— (†) 19.4 (0.98) 17.1 (1.55) 18.7 (1.47) 16.4 (1.17)	3.3 (0.58) 7.2 (1.14) 3.9 (0.61) — (†) 3.4 (0.57)	3.6 (0.58) 5.7 (0.85) 4.7 (0.80) 4.2 (0.76) 4.1 (0.45)	3.4 (0.62) 8.3 (1.86) 3.0 (0.44) 5.0 (0.77) 4.4 (0.62)	5.6 (0.70) 7.6 (0.67) 4.9 (0.73) 4.7 (0.50) 3.3 (0.66)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
lowa	15.6 (1.74) 15.6 (1.46) 15.8 (1.19) — (†) 22.2 (2.13)	11.5 (1.53) 15.3 (0.93) 16.4 (1.07) — (†) 22.0 (1.55)	- (†) 14.7 (1.19) 16.1 (1.15) 16.3 (1.29) 20.5 (0.57)	14.6 (1.99) 16.8 (0.87) 19.2 (1.47) 16.8 (1.02) 21.2 (0.72)	- (†) 14.3 (1.19) 17.7 (1.50) 17.5 (1.38) 21.3 (0.89)	- (†) - (†) 17.2 (1.34) - (†) 19.9 (0.58)	2.7 (0.64) 3.2 (0.51) 3.2 (0.45) — (†) 4.6 (0.72)	2.5 (0.66) 3.8 (0.53) 3.9 (0.44) — (†) 5.2 (0.65)	— (†) 2.7 (0.35) 3.1 (0.54) 3.6 (0.89) — (†)	3.4 (0.88) 2.9 (0.53) 4.2 (0.65) 4.1 (0.59) — (†)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Maryland	18.5 (2.25) 26.2 (1.22) 18.8 (1.29) — (†) — (†)	19.4 (1.91) 24.6 (1.43) 18.0 (1.10) — (†) 16.7 (1.02)	21.9 (1.57) 27.1 (1.24) 20.7 (0.91) — (†) 17.7 (1.21)	23.2 (1.51) 27.9 (1.31) 18.6 (1.15) — (†) 17.5 (1.18)	19.8 (0.36) 24.8 (0.92) 18.2 (0.73) — (†) 17.7 (1.28)	18.8 (0.32) 24.5 (1.42) 19.3 (1.51) — (†) 19.7 (1.24)	3.7 (0.82) 5.3 (0.54) 3.7 (0.50) — (†) — (†)	4.7 (1.13) 4.8 (0.44) 4.0 (0.57) — (†) 2.7 (0.35)	5.0 (0.65) 5.9 (0.79) 4.8 (0.59) — (†) 2.5 (0.46)	5.7 (0.70) 6.3 (0.51) 3.3 (0.44) — (†) 3.2 (0.58)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Missouri Montana Nebraska Nevada New Hampshire	18.1 (2.23) 22.3 (1.43) 17.5 (1.05) 17.3 (1.34) 25.9 (1.69)	19.0 (1.23) 21.0 (1.44) — (†) 15.5 (1.07) 22.9 (1.39)	20.6 (2.02) 23.1 (1.58) — (†) 20.0 (1.36) 25.6 (1.86)	— (†) 21.2 (1.50) 12.7 (1.06) — (†) 28.4 (1.82)	20.5 (1.69) 21.0 (1.18) 11.7 (1.10) 18.7 (1.57) 24.4 (1.36)	16.3 (1.34) 19.5 (1.10) 13.7 (1.60) 19.3 (1.50) 22.2 (0.76)	4.0 (0.82) 6.1 (0.70) 3.1 (0.41) 5.7 (0.81) — (†)	3.6 (0.63) 5.0 (0.49) — (†) 3.6 (0.55) 4.7 (0.64)	3.4 (0.48) 5.8 (0.67) — (†) 4.9 (0.53) 6.8 (0.78)	- (†) 5.5 (0.59) 2.7 (0.43) - (†) 7.3 (0.87)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
New Jersey New Mexico New York North Carolina North Dakota	19.9 (2.18) 26.2 (2.00) 18.3 (1.13) 21.4 (1.61) 15.5 (1.62)	— (†) 25.0 (2.07) 18.6 (0.78) 19.1 (1.27) 14.8 (1.18)	20.3 (1.53) 28.0 (1.52) 20.9 (1.32) 19.8 (1.67) 16.9 (1.55)	21.1 (1.33) 27.6 (1.58) 20.6 (1.07) 24.2 (1.25) 15.3 (1.52)	21.0 (1.20) 27.8 (1.70) 21.4 (1.04) 23.2 (1.83) 15.9 (1.26)	— (†) 25.3 (0.88) 19.3 (1.23) 22.3 (1.15) 15.2 (1.12)	3.4 (0.67) 8.4 (0.98) 3.6 (0.41) 4.1 (0.65) 4.0 (0.71)	- (†) 7.9 (0.86) 4.1 (0.44) 4.3 (0.54) 2.7 (0.43)	— (†) 9.7 (1.06) — (†) 4.0 (0.63) 3.8 (0.59)	— (†) 9.7 (0.84) — (†) 5.2 (0.91) 3.4 (0.45)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Ohio <sup>4</sup>	20.9 (1.79) 18.7 (1.12) — (†) — (†) 25.0 (1.16)	17.7 (1.50) 15.9 (1.37) — (†) — (†) 23.2 (1.85)	- (†) 17.2 (2.04) - (†) 19.3 (1.43) 26.3 (1.33)	23.6 (1.95) 19.1 (1.90) — (†) — (†) 26.3 (1.35)	20.7 (2.30) 16.3 (1.57) — (†) — (†) 23.9 (1.92)	— (†) 17.5 (1.79) — (†) 18.2 (1.17) 23.6 (0.73)	4.3 (0.62) 3.0 (0.38) — (†) — (†) 7.2 (0.65)	3.7 (0.67) 2.6 (0.40) — (†) — (†) 6.5 (0.93)	— (†) 2.9 (0.70) — (†) 3.5 (0.58) 5.1 (0.60)	- (†) 2.4 (0.58) - (†) - (†) - (†)	_ _ _ _	(†) (†) (†) (†) (†)		(†) (†) (†) (†) (†)
South Carolina	19.0 (1.24) 16.8 (1.87) 19.5 (1.38) 21.7 (0.99) 7.6 (1.18)	18.6 (1.44) 17.7 (3.72) 19.4 (1.29) 19.3 (1.01) 8.7 (2.00)	20.4 (1.56) 15.2 (1.36) 20.1 (1.31) 19.5 (0.71) 10.0 (1.53)	24.1 (1.99) 17.8 (3.57) 20.6 (0.96) 20.8 (1.30) 9.6 (1.26)	19.7 (1.22) 16.1 (3.01) 21.4 (1.70) 20.5 (1.26) 7.6 (0.79)	17.8 (1.70) 12.4 (2.21) — (†) — (†) — (†)	4.6 (0.64) 2.9 (0.73) 3.5 (0.67) 3.8 (0.52) 1.7 (0.42)	3.3 (0.52) 5.0 ! (2.41) 4.1 (0.60) 3.6 (0.30) 3.8 ! (1.24)	3.7 (0.63) 2.9 (0.49) 3.8 (0.65) 4.6 (0.51) 2.5 (0.48)	5.2 (0.75) — (†) 3.6 (0.40) 4.8 (0.47) 4.0 (0.72)	_ _ _ _	(†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†)
Vermont <sup>6</sup> Virginia Washington West Virginia Wisconsin Wyoming	25.3 (1.59) — (†) — (†) 19.6 (1.70) 15.9 (1.07) 17.8 (1.05)	24.1 (0.88) — (†) — (†) 23.5 (1.05) 20.3 (1.30) 14.4 (0.79)	24.6 (1.14) — (†) — (†) 20.3 (1.73) 18.9 (1.64) 16.9 (0.91)	24.4 (1.43) 18.0 (1.79) — (†) 19.7 (1.61) 21.6 (1.78) 18.5 (1.23)	25.7 (0.83) 17.9 (0.85) — (†) 18.9 (1.39) 17.3 (1.12) 17.8 (0.81)	22.4 (0.29) 16.2 (0.96) — (†) 16.5 (1.65) — (†) 18.3 (1.55)	7.0 (0.80) — (†) — (†) 4.9 (0.85) — (†) 4.0 (0.43)	6.3 (0.63) — (†) — (†) 5.8 (0.97) — (†) 4.7 (0.52)	6.3 (0.57) — (†) — (†) 3.9 (0.37) — (†) 5.3 (0.45)	6.0 (0.84) 3.5 (0.70) — (†) 3.0 (0.45) — (†) 4.7 (0.44)	_ _ _ _	(†) (†) (†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†) (†) (†)

<sup>—</sup>Not available

<sup>6</sup>Vermont data for 2013 include both public and private schools.

NOTE: For the U.S. total, data for all years include both public and private schools. Statelevel data include public schools only, except where otherwise noted. For three states, data for one or more years include both public and private schools: Ohio (2005 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate). SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2005 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) question-

naire; students were simply asked how many times during the previous 30 days they had used marijuana.

<sup>&</sup>lt;sup>2</sup>In the question about using marijuana at school, "on school property" was not defined for survey respondents. Data on marijuana use at school were not collected in 2013 and 2015. ³For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

4Ohio data for 2005 through 2013 include both public and private schools.

5South Dakota data for all years include both public and private schools.

Table 232.70. Percentage of students in grades 9–12 who reported that illegal drugs were made available to them on school property during the previous 12 months, by selected student characteristics: Selected years, 1993 through 2015

Student characteristic		1993		1995		1997		1999		2001		2003		2005		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8		9		10		11		12		13
Total	24.0	(1.33)	32.1	(1.55)	31.7	(0.90)	30.2	(1.23)	28.5	(1.01)	28.7	(1.95)	25.4	(1.05)	22.3	(1.04)	22.7	(1.04)	25.6	(0.99)	22.1	(0.96)	21.7	(1.18)
Sex Male Female	28.5 19.1	(1.50) (1.31)	38.8 24.8	(1.73) (1.43)	37.4 24.7	(1.19) (1.22)	34.7 25.7	(1.69) (1.26)	34.6 22.7	(1.20) (1.03)	31.9 25.0	(2.07) (1.92)	28.8 21.8	(1.23) (1.03)	25.7 18.7	(1.15) (1.16)	25.9 19.3	(1.36) (1.01)	29.2 21.7	(1.10) (1.17)	24.5 19.7	(1.21) (0.89)	24.2 19.1	(1.29) (1.29)
Race/ethnicity¹ White Black Hispanic Asian² Pacific Islander² American Indian/Alaska Native Two or more races²	24.1 17.5 34.1 — 20.9	(1.69) (1.49) (1.58) (†) (†) (4.55)	31.7 28.5 40.7 — 22.8	(2.24) (1.98) (2.45) (†) (†) (4.78)	31.0 25.4 41.1 — 30.1	(1.36) (1.69) (2.04) (†) (†) (4.54) (†)	28.8 25.3 36.9 25.7 46.9 30.6 36.0	(1.50) (2.03) (2.10) (2.65) (4.33) (5.90) (2.72)	28.3 21.9 34.2 25.7 50.2 34.5 34.5	(1.31) (1.72) (1.17) (2.92) (5.73) (5.15) (3.22)	27.5 23.1 36.5 22.5 34.7 31.3 36.6	(2.68) (1.42) (1.91) (3.71) (6.19) (5.64) (3.99)	23.6 23.9 33.5 15.9 41.3 24.4 31.6	(1.32) (2.22) (1.18) (2.68) (5.75) (3.57) (3.13)	20.8 19.2 29.1 21.0 38.5 25.1 24.6	(1.23) (1.36) (1.94) (2.78) (5.45) (2.04) (3.55)	19.8 22.2 31.2 18.3 27.6 34.0 26.9	(1.13) (1.42) (1.53) (2.03) (5.10) (4.81) (2.62)	22.7 22.8 33.2 23.3 38.9 40.5 33.3	(0.96) (1.82) (1.70) (2.46) (5.01) (2.80) (2.79)	20.4 18.6 27.4 22.6 27.7 25.5 26.4	(1.11) (1.11) (1.42) (2.57) (3.68) (4.10) (2.67)	19.8 20.6 27.2 15.3 30.1 ! 19.8 24.7	(1.66) (2.54) (1.25) (2.42) (9.25) (3.87) (2.45)
Grade 9th 10th 11th 12th	21.8 23.7 27.5 23.0	(1.24) (1.86) (1.61) (1.82)	31.1 35.0 32.8 29.1	(1.69) (1.54) (1.88) (2.63)	31.4 33.4 33.2 29.0	(2.33) (1.71) (1.42) (1.80)		(2.51) (1.94) (2.16) (1.11)	29.0 29.0 28.7 26.9	(1.59) (1.39) (1.39) (1.30)	29.5 29.2 29.9 24.9	(2.39) (2.02) (2.33) (2.24)	24.0 27.5 24.9 24.9	(1.21) (1.68) (1.03) (1.40)	21.2 25.3 22.8 19.6	(1.23) (1.29) (1.42) (1.26)	22.0 23.7 24.3 20.6	(1.32) (1.11) (1.44) (1.21)	23.7 27.8 27.0 23.8	(1.22) (1.21) (1.51) (1.13)	22.4 23.2 23.2 18.8	(1.15) (1.54) (1.32) (1.11)	21.6 21.9 22.7 20.3	(1.28) (1.96) (1.42) (1.41)
Urbanicity <sup>s</sup> UrbanSuburbanRural	111	(†) (†) (†)	_	(†) (†) (†)	31.2 34.2 22.7	(1.11) (0.94) (1.91)	30.3 29.7 32.1	(1.50) (1.87) (5.76)	32.0 26.6 28.2	(1.36) (1.34) (3.10)	31.1 28.4 26.2	(2.12) (2.16) (5.08)	_ _ _	(†) (†) (†)	=	(†) (†) (†)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	_ _ _	(†) (†) (†)	<u>-</u>	(†) (†) (†)

<sup>—</sup>Not available.

Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." NOTE: "On school property" was not defined for survey respondents.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2015. (This table was prepared June 2016.)

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>&</sup>lt;sup>1</sup>Race categories exclude persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>2</sup>Before 1999, Asian students and Pacific Islander students were not categorized separately, and students could not be classified as Two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

Table 232.80. Percentage of public school students in grades 9-12 who reported that illegal drugs were made available to them on school property during the previous 12 months, by state: Selected years, 2003 through 2015

State		2003		2005		2007		2009		2011		2013		2015
1		2		3		4		5		6		7		8
United States <sup>1</sup>	28.7	(1.95)	25.4	(1.05)	22.3	(1.04)	22.7	(1.04)	25.6	(0.99)	22.1	(0.96)	21.7	(1.18)
Alabama Alaska Arizona Arkansas California	26.0 28.4 28.6 —	(1.78) (1.24) (1.23) (†) (†)	26.2 — 38.7 29.2 —	(1.90) (†) (1.18) (1.35) (†)	25.1 37.1 28.1	(†) (1.36) (1.45) (1.28) (†)	27.6 24.8 34.6 31.4	(1.30) (1.25) (1.43) (1.56) (†)	20.3 23.2 34.6 26.1	(1.32) (0.98) (1.55) (1.30) (†)	25.3 — 31.3 27.4 —	(1.11) (†) (1.46) (1.28) (†)	24.8 — 29.3 27.1 26.1	(1.68) (†) (1.35) (1.57) (1.83)
Colorado	27.9 30.2 25.7	(†) (†) (0.90) (1.46) (0.81)	21.2 31.5 26.1 20.3 23.2	(1.81) (0.90) (1.05) (1.18) (0.85)	30.5 22.9 25.7 19.0	(†) (1.52) (0.99) (1.20) (0.80)	22.7 28.9 20.9 — 21.8	(1.52) (1.25) (0.87) (†) (0.72)	17.2 27.8 23.1 22.6 22.9	(1.28) (1.43) (1.20) (1.53) (0.84)	27.1 19.1 — 20.0	(†) (0.85) (0.83) (†) (0.64)	28.5 15.6 — 18.4	(†) (1.32) (0.84) (†) (0.69)
Georgia Hawaii Idaho Illinois Indiana	33.3 — 19.6 — 28.3	(1.00) (†) (1.26) (†) (1.55)	30.7 32.7 24.8 — 28.9	(1.25) (1.74) (1.52) (†) (1.33)	32.0 36.2 25.1 21.2 20.5	(1.23) (2.46) (1.63) (1.18) (1.02)	32.9 36.1 22.7 27.5 25.5	(1.22) (1.51) (1.39) (1.97) (1.24)	32.1 31.7 24.4 27.3 28.3	(1.34) (1.48) (1.56) (1.46) (1.33)	26.5 31.2 22.1 27.2	(1.32) (0.99) (1.31) (1.06) (†)	25.4 21.5 25.6 22.5	(†) (0.98) (1.39) (1.55) (1.13)
lowaKansasKentuckyLouisianaMaine	30.4 — 32.6	(†) (†) (1.51) (†) (1.73)	15.5 16.7 19.8 — 33.5	(1.37) (1.27) (1.23) (†) (1.89)	10.1 15.0 27.0 — 29.1	(1.08) (1.24) (1.11) (†) (1.67)	15.1 25.6 22.8 21.2	(†) (0.78) (1.49) (1.66) (0.51)	11.9 24.9 24.4 25.1 21.7	(1.16) (1.19) (1.40) (1.82) (0.80)	19.4 20.6 — 18.4	(†) (1.06) (1.15) (†) (0.87)	20.9 — 14.7	(†) (†) (1.27) (†) (0.56)
Maryland Massachusetts Michigan Minnesota Mississippi	31.9 31.3 — 22.3	(†) (1.08) (1.50) (†) (1.31)	28.9 29.9 28.8 —	(2.04) (1.09) (1.37) (†) (†)	27.4 27.3 29.1 — 15.6	(1.46) (1.06) (1.07) (†) (1.53)	29.3 26.1 29.5 — 18.0	(1.35) (1.34) (0.90) (†) (1.07)	30.4 27.1 25.4 — 15.9	(1.99) (1.04) (0.90) (†) (0.89)	29.1 23.0 23.8 — 12.1	(0.37) (0.90) (0.94) (†) (1.00)	26.2 20.3 25.4 — 23.7	(0.28) (0.87) (1.75) (†) (1.40)
Missouri Montana Nebraska Nevada New Hampshire	21.6 26.9 23.3 34.5 28.2	(2.09) (1.23) (1.04) (1.30) (1.87)	18.2 25.3 22.0 32.6 26.9	(1.92) (1.09) (0.82) (1.53) (1.40)	17.8 24.9 — 28.8 22.5	(1.49) (0.83) (†) (1.39) (1.25)	17.3 20.7 — 35.6 22.1	(1.32) (1.10) (†) (1.30) (1.44)	25.2 20.3 — 23.2	(†) (0.93) (1.01) (†) (1.44)	22.8 19.2 31.2 20.1	(†) (0.71) (1.15) (1.90) (1.03)	21.7 19.9 29.8 16.6	(†) (0.77) (1.57) (1.50) (0.48)
New Jersey New Mexico New York North Carolina North Dakota	23.0 31.9 21.3	(†) (†) (0.97) (1.74) (1.07)	32.6 33.5 23.7 27.4 19.6	(1.32) (1.37) (0.76) (1.66) (1.10)	31.3 26.6 28.5 18.7	(†) (1.39) (1.09) (1.37) (1.05)	32.2 30.9 24.0 30.2 19.5	(1.38) (1.54) (1.05) (1.51) (1.16)	27.3 34.5 — 29.8 20.8	(1.41) (1.24) (†) (1.87) (1.03)	30.7 32.8 — 23.6 14.1	(1.70) (1.04) (†) (1.61) (0.79)	27.5 — 24.5 18.2	(†) (0.82) (†) (1.67) (0.91)
Ohio <sup>2</sup> Oklahoma Oregon Pennsylvania Rhode Island	31.1 22.2 — — 26.0	(1.68) (1.23) (†) (†) (1.26)	30.9 18.4 — — 24.1	(1.88) (1.49) (†) (†) (1.11)	26.7 19.1 — — 25.3	(1.26) (1.12) (†) (†) (1.33)	16.8 — 16.1 25.2	(†) (1.50) (†) (1.07) (1.52)	24.3 17.2 — — 22.4	(1.70) (1.36) (†) (†) (0.95)	19.9 14.0 — — 22.6	(1.41) (1.07) (†) (†) (1.16)	15.0 — 19.4 —	(†) (1.12) (†) (1.04) (†)
South Carolina	22.1 24.3 — 24.7	(†) (1.25) (2.25) (†) (2.04)	29.1 20.9 26.6 30.7 20.6	(1.45) (2.30) (1.21) (1.73) (1.36)	26.6 21.1 21.6 26.5 23.2	(1.58) (1.98) (1.35) (0.83) (1.83)	27.6 17.7 18.8 25.9 19.7	(1.74) (0.64) (1.06) (1.25) (1.52)	29.3 16.0 16.6 29.4 21.4	(1.83) (1.81) (0.88) (1.34) (1.55)	24.5 15.4 24.8 26.4 20.0	(1.43) (1.70) (1.57) (1.24) (1.57)	22.8 19.0 — —	(1.36) (1.88) (†) (†) (†)
Vermont <sup>4</sup> Virginia Washington West Virginia Wisconsin Wyoming	29.4 — 26.5 26.3 18.1	(1.67) (†) (†) (2.06) (1.18) (0.99)	23.1 — 24.8 21.7 22.7	(1.59) (†) (†) (1.36) (1.18) (0.97)	22.0 — 28.6 22.7 24.7	(0.99) (†) (†) (2.76) (1.34) (1.08)	21.1 — 28.0 20.5 23.7	(1.21) (†) (†) (1.27) (1.03) (0.93)	17.6 24.0 — 17.3 20.9 25.2	(1.51) (1.67) (†) (1.04) (1.29) (0.97)	  17.1 18.3 20.2	(†) (†) (†) (1.16) (1.01) (0.74)	18.1 15.6 — 25.9 — 22.0	(0.27) (0.75) (†) (1.49) (†) (1.46)

<sup>Not available.</sup> 

<sup>3</sup>South Dakota data for all years include both public and private schools.

<sup>4</sup>Vermont data for 2013 include both public and private schools.

NOTE: "On school property" was not defined for survey respondents. For the U.S. total, data for all years include both public and private schools. State-level data include public schools only, except where otherwise noted. For three states, data for one or more years

include both public and private schools: Ohio (2003 through 2013), South Dakota (all years), and Vermont (2013 only). For specific states, a given year's data may be unavailable (1) because the state did not participate in the survey that year; (2) because the state omitted this particular survey item from the state-level questionnaire; or (3) because the state had an overall response rate of less than 60 percent (the overall response rate is the school response rate multiplied by the student response rate).

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School

Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2015. (This table was prepared June 2016.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>For the U.S. total, data for all years include both public and private schools and were collected through a national survey representing the entire country.

<sup>2</sup>Ohio data for 2003 through 2013 include both public and private schools.

Table 232.90. Percentage of high school seniors reporting use of alcohol and illicit drugs, by frequency of use and substance used: Selected years, 1975 through 2016

[Standard errors appear in parentheses]

										_				-		-												
Frequency of use and substance used		1975		1980		1985		1990		1995		2000		2005		2010		2011		2012		2013		2014		2015		2016
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
Ever used																												
Alcohol <sup>1</sup>	90.4	(0.69)	93.2	(0.46)	92.2	(0.48)	89.5	(0.57)	80.7	(0.73)	80.3	(0.80)	75.1	(0.81)	71.0	(0.84)	70.0	(0.88)	69.4	(0.90)	68.2	(0.95)	66.0	(0.95)	64.0	(0.94)	61.2	(0.99)
Any illicit drug Marijuana only Any illicit drug other than	55.2 19.0	(1.68) (1.32)	65.4 26.7	(1.23) (1.15)	60.6 20.9	(1.26) (1.05)	47.9 18.5	(1.33) (1.03)	48.4 20.3	(1.32) (1.06)	54.0 25.0	(1.44) (1.25)	50.4 23.0	(1.35) (1.14)	48.2 23.5	(1.33) (1.13)	49.9 25.0	(1.38) (1.19)	49.1 25.0	(1.40) (1.21)	49.8 25.0	(1.46) (1.26)	49.1 26.5	(1.43) (1.27)	48.9 27.8	(1.40) (1.25)	48.3 27.6	(1.46) (1.30)
marijuana <sup>2</sup>	36.2	(1.33)	38.7	(1.04)	39.7	(1.04)	29.4	(0.99)	28.1	(0.97)	29.0	(1.08)	27.4	(0.99)	24.7	(0.94)	24.9	(0.98)	24.1	(0.98)	24.8	(1.03)	22.6	(0.98)	21.1	(0.94)	20.7	(0.97)
Selected drugs																												
Cocaine Heroin LSD Marijuana/hashish PCP	9.0 2.2 11.3 47.3	(0.73) (0.21) (0.81) (1.68) (†)	15.7 1.1 9.3 60.3 9.6	(0.72) (0.12) (0.57) (1.27) (0.33)	17.3 1.2 7.5 54.2 4.9	(0.74) (0.12) (0.52) (1.83) (0.24)	9.4 1.3 8.7 40.7 2.8	(0.59) (0.13) (0.57) (1.30) (0.19)	6.0 1.6 11.7 41.7 2.7	(0.48) (0.14) (0.64) (1.30) (0.18)	8.6 2.4 11.1 48.8 3.4	(0.62) (0.19) (0.69) (1.45) (0.23)	8.0 1.5 3.5 44.8 2.4	(0.56) (0.14) (0.38) (1.34) (0.18)	5.5 1.6 4.0 43.8 1.8	(0.46) (0.14) (0.40) (1.32) (0.15)	5.2 1.4 4.0 45.5 2.3	(0.47) (0.14) (0.41) (1.37) (0.18)	4.9 1.1 3.8 45.2 1.6	(0.46) (0.13) (0.41) (1.39) (0.15)	4.5 1.0 3.9 45.5 1.3	(0.46) (0.13) (0.43) (1.45) (0.14)	4.6 1.0 3.7 44.4	(0.46) (0.12) (0.41) (1.43) (†)	4.0 0.8 4.3 44.7	(0.42) (0.11) (0.43) (1.39) (†)	3.7 0.7 4.9 44.5	(0.42) (0.11) (0.48) (1.45) (†)
Used during past 12 months																												
Alcohol <sup>1</sup>	84.8	(0.84)	87.9	(0.59)	85.6	(0.63)	80.6	(0.73)	73.7	(0.81)	73.2	(0.89)	68.6	(0.87)	65.2	(88.0)	63.5	(0.92)	63.5	(0.94)	62.0	(0.99)	60.2	(0.98)	58.2	(0.96)	55.6	(1.01)
Any illicit drug Marijuana only Any illicit drug other than	45.0 18.8	(1.64) (1.29)	53.1 22.7	(1.26) (1.06)	46.3 18.9	(1.26) (0.99)	32.5 14.6	(1.21) (0.91)	39.0 19.6	(1.26) (1.02)	40.9 20.5	(1.39) (1.14)	38.4 18.8	(1.28) (1.03)	38.3 21.0	(1.26) (1.06)	40.0 22.4	(1.32) (1.12)	39.7 22.7	(1.34) (1.14)	40.1 22.3	(1.39) (1.18)	38.7 22.8	(1.36) (1.18)	38.6 23.4	(1.33) (1.16)	38.3 24.0	(1.38) (1.22)
marijuana <sup>2</sup>	26.2	(1.15)	30.4	(0.92)	27.4	(0.89)	17.9	(0.79)	19.4	(0.81)	20.4	(0.90)	19.7	(0.83)	17.3	(0.78)	17.6	(0.81)	17.0	(0.81)	17.8	(0.86)	15.9	(0.81)	15.2	(0.78)	14.3	(0.79)
Selected drugs																												
Cocaine Heroin LSD Marijuana/hashish PCP	5.6 1.0 7.2 40.0	(0.52) (0.13) (0.59) (1.61) (†)	12.3 0.5 6.5 48.8 4.4	(0.58) (0.07) (0.43) (1.27) (0.20)	13.1 0.6 4.4 40.6 2.9	(0.59) (0.07) (0.36) (1.24) (0.16)	5.3 0.5 5.4 27.0 1.2	(0.40) (0.07) (0.41) (1.15) (0.11)	4.0 1.1 8.4 34.7 1.8	(0.35) (0.10) (0.49) (1.23) (0.13)	5.0 1.5 6.6 36.5 2.3	(0.43) (0.13) (0.49) (1.36) (0.16)	5.1 0.8 1.8 33.6 1.3	(0.40) (0.09) (0.24) (1.24) (0.11)	2.9 0.9 2.6 34.8 1.0	(0.30) (0.09) (0.29) (1.24) (0.10)	2.9 0.8 2.7 36.4 1.3	(0.31) (0.09) (0.30) (1.29) (0.12)	2.7 0.6 2.4 36.4 0.9	(0.31) (0.08) (0.29) (1.31) (0.10)	2.6 0.6 2.2 36.4 0.7	(0.31) (0.08) (0.29) (1.37) (0.09)	2.6 0.6 2.5 35.1 0.8	(0.31) (0.08) (0.30) (1.34) (0.10)	2.5 0.5 2.9 34.9 1.4	(0.30) (0.07) (0.32) (1.30) (0.12)	2.3 0.3 3.0 35.6 1.3	(0.30) (0.06) (0.34) (1.36) (0.12)
Used during past 30 days																												
Alcohol <sup>1</sup>	68.2	(1.10)	72.0	(0.81)	65.9	(0.85)	57.1	(0.92)	51.3	(0.92)	50.0	(1.01)	47.0	(0.94)	41.2	(0.91)	40.0	(0.94)	41.5	(0.96)	39.2	(0.99)	37.4	(0.97)	35.3	(0.93)	33.2	(0.96)
Any illicit drug Marijuana only Any illicit drug other than	30.7 15.3	(1.35) (1.06)	37.2 18.8	(1.09) (0.88)	29.7 14.8	(1.03) (0.80)	17.2 9.2	(0.87) (0.67)	23.8 13.8	(0.98) (0.79)	24.9 14.5	(1.09) (0.89)	23.1 12.8	(0.99) (0.78)	23.8 15.2	(0.99) (0.83)	25.2 16.3	(1.04) (0.89)	25.2 16.8	(1.06) (0.91)	25.2 17.0	(1.10) (0.95)	23.7 16.0	(1.06) (0.92)	23.6 16.0	(1.03) (0.89)	24.4 17.5	(1.09) (0.96)
marijuana <sup>2</sup>	15.4	(0.80)	18.4	(0.66)	14.9	(0.60)	8.0	(0.47)	10.0	(0.52)	10.4	(0.58)	10.3	(0.54)	8.6	(0.49)	8.9	(0.51)	8.4	(0.51)	8.2	(0.52)	7.7	(0.50)	7.6	(0.49)	6.9	(0.48)
Selected drugs Cocaine	1.0	(0.25)	5.0	(0.21)	67	(0.35)	1.0	(0.20)	10	(0.10)	2.1	(0.23)	2.2	(0.22)	1 2	(0.16)	11	(0.16)	11	(0.16)	11	(0.17)	1.0	(0.16)	1 1	(0.16)	0.9	(0.15)
Heroin LSD Marijuana/hashish PCP	1.9 0.4 2.3 27.1	(0.25) (0.08) (0.28) (1.30) (†)	5.2 0.2 2.3 33.7 1.4	(0.31) (0.04) (0.21) (1.07) (0.11)	6.7 0.3 1.6 25.7 1.6	(0.35) (0.05) (0.18) (0.98) (0.12)	1.9 0.2 1.9 14.0 0.4	(0.20) (0.04) (0.20) (0.80) (0.06)	1.8 0.6 4.0 21.2 0.6	(0.19) (0.08) (0.28) (0.94) (0.08)	2.1 0.7 1.6 21.6 0.9	(0.23) (0.09) (0.20) (1.04) (0.10)	2.3 0.5 0.7 19.8 0.7	(0.22) (0.07) (0.12) (0.94) (0.08)	1.3 0.4 0.8 21.4 0.8	(0.16) (0.06) (0.13) (0.95) (0.09)	1.1 0.4 0.8 22.6 0.8	(0.16) (0.07) (0.13) (1.00) (0.09)	1.1 0.3 0.8 22.9 0.5	(0.16) (0.06) (0.14) (1.02) (0.07)	1.1 0.3 0.8 22.7 0.4	(0.17) (0.06) (0.14) (1.06) (0.07)	1.0 0.4 1.0 21.2	(0.16) (0.07) (0.16) (1.02) (†)	1.1 0.3 1.1 21.3	(0.16) (0.06) (0.16) (1.00) (†)	0.9 0.2 1.0 22.5	(0.15) (0.05) (0.16) (1.06) (†)

<sup>-</sup>Not available.

NOTE: Detail may not sum to totals because of rounding. Standard errors were calculated from formulas to perform trend analysis over an interval greater than 1 year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, selected years, 1975 through 2016, retrieved April 20, 2017, from <a href="http://monitoringthefuture.org/data/data.html">http://monitoringthefuture.org/data/data.html</a>. (This table was prepared April 2017.)

<sup>†</sup>Not applicable.

Survey question changed in 1993; later data are not comparable to figures for earlier years.

<sup>&</sup>lt;sup>2</sup>Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

Table 232.95. Percentage of 12- to 17-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used, sex, and race/ethnicity: Selected years, 1985 through 2015

				Percent re	eporting use	during pas	30 days							Percen	t reporting us	e during pa	ast year			
			Illicit d	lrugs									Illicit d	rugs						
Year, sex, and race/ethnicity		Any <sup>1</sup>		Marijuana		Cocaine		Alcohol	(	Digarettes		Any <sup>1</sup>	N	Marijuana		Cocaine		Alcohol		Cigarettes
1		2		3		4		5		6		7		8		9		10		11
1985 1990 1995 1999 2000 2001	13.2 7.1 10.9 9.8 9.7 10.8	(—) (—) (0.23) (0.24) (0.26)	10.2 4.4 8.2 7.2 7.2 8.0	(—) (—) (0.20) (0.21) (0.24)	1.5 0.6 0.8 0.5 0.6 0.4	(_) (_) (0.06) (0.07) (0.06)	41.2 32.5 21.1 16.5 16.4 17.3	(—) (—) (0.30) (0.29) (0.33)	29.4 22.4 20.2 14.9 13.4 13.0	(—) (—) (0.31) (0.28) (0.28)	20.7 14.1 18.0 19.8 18.6 20.8	(—) (—) (0.32) (0.31) (0.36)	16.7 9.6 14.2 14.2 13.4 15.2	(—) (—) (0.29) (0.27) (0.32)	3.4 1.9 1.7 1.6 1.7	(—) (—) (0.10) (0.12) (0.10)	52.7 41.8 35.1 34.1 33.0 33.9	(—) (—) (0.41) (0.39) (0.39)	29.9 26.2 26.6 23.4 20.8 20.0	(—) (—) (0.37) (0.34) (0.35)
2002	11.6 11.2 10.6 9.9 9.8	(0.29) (0.27) (0.27) (0.25) (0.27)	8.2 7.9 7.6 6.8 6.7	(0.24) (0.24) (0.23) (0.22) (0.21)	0.6 0.6 0.5 0.6 0.4	(0.07) (0.06) (0.06) (0.06) (0.05)	17.6 17.7 17.6 16.5 16.6	(0.32) (0.33) (0.32) (0.32) (0.32)	13.0 12.2 11.9 10.8 10.4	(0.30) (0.29) (0.30) (0.28) (0.26)	22.2 21.8 21.0 19.9 19.6	(0.38) (0.36) (0.34) (0.35) (0.37)	15.8 15.0 14.5 13.3 13.2	(0.32) (0.31) (0.31) (0.30) (0.31)	2.1 1.8 1.6 1.7 1.6	(0.13) (0.11) (0.11) (0.11) (0.11)	34.6 34.3 33.9 33.3 32.9	(0.42) (0.42) (0.41) (0.41) (0.42)	20.3 19.0 18.4 17.3 17.0	(0.35) (0.36) (0.35) (0.36) (0.35)
2007	9.5 9.3 10.0 10.1 10.1	(0.27) (0.24) (0.27) (0.29) (0.27)	6.7 6.7 7.3 7.4 7.9	(0.22) (0.22) (0.24) (0.25) (0.24)	0.4 0.4 0.3 0.2 0.3	(0.05) (0.05) (0.05) (0.05) (0.05)	15.9 14.6 14.7 13.6 13.3	(0.34) (0.31) (0.32) (0.33) (0.31)	9.8 9.1 8.9 8.4 7.8	(0.26) (0.24) (0.26) (0.26) (0.24)	18.7 19.0 19.5 19.5 19.0	(0.35) (0.35) (0.36) (0.38) (0.37)	12.5 13.0 13.6 14.0 14.2	(0.30) (0.29) (0.31) (0.34) (0.33)	1.5 1.2 1.0 1.0 0.9	(0.11) (0.10) (0.09) (0.09) (0.08)	31.8 30.8 30.3 28.7 27.8	(0.42) (0.40) (0.42) (0.43) (0.43)	15.7 15.0 15.0 14.2 13.2	(0.34) (0.31) (0.33) (0.34) (0.31)
2012 2013	9.5 8.8	(0.25) (0.25)	7.2 7.1	(0.22) (0.23)	0.1 ! 0.2	(0.03) (0.04)	12.9 11.6	(0.31) (0.29)	6.6 5.6	(0.22) (0.20)	17.9 17.2	(0.33) (0.35)	13.5 13.4	(0.30) (0.31)	0.7 0.5	(0.08) (0.06)	26.3 24.6	(0.42) (0.40)	11.8 10.3	(0.29) (0.27)
2014 Sex	9.4	(0.30)	7.4	(0.27)	0.2	(0.04)	11.5	(0.33)	4.9	(0.21)	17.4	(0.38)	13.1	(0.33)	0.7	(0.09)	24.0	(0.42)	8.9	(0.29)
Male Female Race/ethnicity	9.6 9.1	(0.41) (0.41)	7.9 6.8	(0.38) (0.35)	‡ 0.2 !	(†) (0.06)	10.8 12.3	(0.42) (0.47)	5.1 4.6	(0.28) (0.28)	16.7 18.2	(0.52) (0.53)	13.2 13.0	(0.46) (0.46)	0.7 0.7	(0.13) (0.13)	22.0 26.1	(0.56) (0.61)	9.1 8.7	(0.41) (0.38)
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	9.3 9.8 10.5 3.5 ‡ 10.6 10.0	(0.41) (0.76) (0.69) (0.84) (†) (2.78) (1.29)	7.7 6.9 7.9 2.5 ‡ 9.4 6.9	(0.37) (0.65) (0.62) (0.69) (†) (2.78) (1.05)	; ; 0.4! ; ; ;	(†) (†) (0.14) (†) (†) (†) (†)	13.2 8.6 11.2 4.5 ‡ 9.7	(0.47) (0.71) (0.71) (0.97) (†) (†) (1.35)	6.3 2.2 3.8 1.3! ‡ 8.6! 4.4	(0.31) (0.31) (0.42) (0.55) (†) (2.83) (0.87)	17.0 19.2 18.9 9.1 ‡ 23.2 19.3	(0.51) (0.94) (0.85) (1.40) (†) (4.29) (1.79)	13.2 13.6 14.1 6.2 ‡ 20.2 13.0	(0.45) (0.83) (0.74) (1.15) (†) (4.28) (1.43)	0.7 ‡ 1.2 ‡ ‡ ‡	(0.12) (†) (0.27) (†) (†) (†) (†)	26.7 18.7 23.9 12.3 ‡ 22.3 22.1	(0.57) (0.97) (0.97) (1.57) (†) (5.06) (1.92)	10.6 4.4 8.4 3.4 ‡ 17.5 9.3	(0.39) (0.44) (0.63) (0.88) (†) (4.55) (1.31)
2015 Sex	8.8	(0.27)	7.0	(0.24)	0.2	(0.05)	9.6	(0.29)	4.2	(0.20)	17.5	(0.37)	12.6	(0.32)	0.6	(0.08)	22.7	(0.42)	8.1	(0.27)
MaleFemale	8.8 8.8	(0.38) (0.40)	7.5 6.5	(0.36) (0.34)	0.3 ‡	(0.08) (†)	9.3 9.9	(0.39) (0.41)	4.6 3.8	(0.26) (0.27)	16.8 18.1	(0.51) (0.55)	12.9 12.3	(0.46) (0.46)	0.7 0.5	(0.11) (0.11)	22.0 23.5	(0.57) (0.60)	8.1 8.2	(0.36) (0.38)
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	8.9 8.8 9.2 3.3 ‡ 8.3 12.8	(0.40) (0.73) (0.61) (0.83) (†) (1.78) (1.76)	7.3 7.0 7.1 2.1! ‡ 7.4 9.1	(0.35) (0.67) (0.55) (0.68) (†) (1.76) (1.38)	0.2 ! # ‡ ‡ ‡ ‡	(0.06) (†) (†) (†) (†) (†) (†)	10.9 7.2 8.9 4.9 ‡ 9.3	(0.42) (0.62) (0.61) (1.00) (†) (†) (1.35)	5.4 2.6 2.7 1.1! ‡ 4.8! 5.6	(0.31) (0.43) (0.32) (0.48) (†) (1.53) (1.24)	17.6 17.6 18.1 8.6 ‡ 16.6 22.5	(0.53) (0.90) (0.81) (1.42) (†) (3.18) (2.01)	13.0 12.6 12.6 4.5 ‡ 11.5 17.2	(0.46) (0.82) (0.71) (0.91) (†) (2.51) (1.90)	0.6 0.2! 0.8 † † †	(0.11) (0.08) (0.19) (†) (†) (†) (†) (†)	25.1 17.2 22.3 12.5 ‡ 21.0 23.9	(0.58) (0.95) (0.93) (1.59) (†) (4.74) (1.86)	9.9 4.9 6.9 2.5! ‡ 8.0 9.7	(0.40) (0.56) (0.53) (0.84) (†) (1.85) (1.58)

<sup>—</sup>Not available.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data constitute a new baseline for tracking trends. Valid trend comparisons can be made for 1985 through 1995, 1999 through 2001, and 2002 through 2015. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, National Household Survey on Drug Abuse: Main Findings, selected years, 1985 through 2001, and National Survey on Drug Use and Health, 2002 through 2015. Retrieved April 30, 2017, from http://www.samhsa.gov/data/population-data-nsduh/ reports?tab=38. (This table was prepared May 2017.)

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 per-

¹Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.

Table 233.10. Number and percentage of public schools that took a serious disciplinary action in response to specific offenses, number of serious actions taken, and percentage distribution of actions, by type of offense, school level, and type of action: Selected years, 1999–2000 through 2009–10

Year, school level, and type of serious disciplinary action		Total	Physical atta	cks or fights	Insu	bordination	Distribution,   or us	possession, se of alcohol	Distribution, p	oossession, llegal drugs	Use or poss firearm or explo		of a weapon	
1		2		3		4		5		6		7		8
Number of schools taking at least one action 2009–10	32,300	(940)	24,000	(770)	_	(†)	7,600	(320)	16,100	(400)	2,500	(340)	11,200	(650)
Percent of schools taking at least one action  1999–2000 <sup>2</sup> 2003–04  2005–06  2007–08  2009–10 <sup>3</sup> Primary school <sup>4</sup> Middle school <sup>4</sup> High school <sup>4</sup> Combined school <sup>4</sup>	45.7 48.0 46.4 39.1 18.1 67.0 82.7 49.2	(†) (1.15) (1.18) (1.16) (1.51) (1.68) (1.57) (5.31)	35.4 32.0 31.5 31.5 29.0 13.2 49.7 62.6 35.6	(1.02) (0.94) (1.02) (0.89) (0.94) (1.26) (1.87) (1.63) (4.26)	18.3 21.6 21.2 21.4 — —	(0.79) (0.85) (0.85) (0.95) (†) (†) (†) (†)	9.2 10.2 9.8 9.2 1.0! 13.6 36.1 9.9	(†) (0.50) (0.47) (0.48) (0.39) (0.33) (1.17) (1.47) (2.54)	21.2 20.8 19.3 19.5 2.0 36.9 66.1 22.7	(†) (0.58) (0.61) (0.53) (0.48) (0.47) (1.19) (1.39) (3.57)		(†) (0.40) (0.35) (0.26) (0.41) (0.57) (0.65) (1.05)	16.8 19.3 15.3 13.5 6.4 25.1 28.9 10.9	(†) (0.84) (0.91) (0.77) (0.78) (0.93) (1.70) (1.39) (2.72)
Number of actions taken 1999–2000 <sup>2</sup> 2003–04 2005–06 2007–08 2009–10 <sup>3</sup> Percentage distribution of actions, 2009–10 Out-of-school suspensions lasting 5 days or more Removal with no services for remainder of school year Transfer to specialized schools	655,700 830,700 767,900 433,800 100.0 73.9 6.1 20.0	(†) (29,160) (45,710) (44,010) (22,880) (†) (1.79) (0.86) (1.36)	332,500 273,500 323,900 271,800 265,100 100.0 81.2 5.0 13.9	(27,420) (14,450) (16,690) (15,180) (22,170) (†) (2.18) (1.22) (1.57)	253,500 220,400 309,000 327,100 — — —	(27,720) (16,990) (33,840) (38,470) (†) (†) (†) (†) (†)	25,500 30,100 28,400 28,700 100.0 74.3 4.0 21.7	(†) (1,600) (1,880) (1,470) (1,920) (†) (2.23) (0.92) (2.27)	91,100 106,800 98,700 105,400 100.0 59.6 8.0 32.4	(†) (3,410) (4,950) (5,780) (4,070) (†) (1.70) (0.94) (1.57)	9,900! 14,300 5,200 5,800 100.0 55.5 22.2 22.3!	(†) (4,300) (2,690) (910) (1,360) (†) (9.64) (4.96) (7.91)	35,400 46,600 36,800 28,800 100.0 62.2 8.8 29.0	(†) (1,470) (2,040) (2,630) (1,580) (†) (2,44) (1,31) (2,32)

<sup>-</sup>Not available.

not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

NOTE: Serious disciplinary actions include out-of-school suspensions lasting 5 or more days, but less than the remainder of the school year; removals with no continuing services for at least the remainder of the school year; and transfers to specialized schools for disciplinary reasons. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Respondents were instructed to respond only for those times that were during normal school hours or when school activities or events were in session, unless the survey specified otherwise. Detail may not sum to totals because of rounding and because schools that reported serious disciplinary actions in response to more than one type of offense were counted only once in the total number or percentage of schools. SOURCE: U.S. Department of Education, National Center for Education, 1999–2000, 2003–04, 2005–06,

2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010. (This table was prepared September 2013.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Prior to 2005—06, the questionnaire wording was simply "a weapon other than a firearm" (instead of "a weapon other than a firearm or explosive device").

In the 1999–2000 questionnaire, only two items are the same as in questionnaires for later years—the item on physical attacks or fights and the item on insubordination. There are no comparable 1999–2000 data for serious disciplinary actions taken in response to the other specific offenses listed in this table, nor for total actions taken in response to all the listed offenses.

<sup>&</sup>lt;sup>3</sup>Totals for 2009–10 are not comparable to totals for other years, because the 2009–10 questionnaire did not include an item on insubordination.

<sup>&</sup>lt;sup>4</sup>Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is

Table 233.25. Number and percentage of fall 2009 ninth-graders who were ever suspended or expelled through spring 2012, by when student was suspended or expelled and selected student characteristics: 2013

	Num	ber of fall 20	09 ninth-grade	ers	Percentage	distribution of	fall 2009 ninth-	graders			Percer	nt ever suspe	ended or expelle	ed		
												W	/hen suspende	d or expelled		
Selected student characteristic	Total, a	II students1		Total, suspended or expelled		All students		suspended or expelled		Total	Only before f	fall of 2009	Only betwee	en fall 2009 pring 2012	and betwee	ore fall 2009 en fall 2009 spring 2012
1		2		3		4		5		6		7		8		9
Total, all students	3,776,000	(38,600)	734,000	(35,400)	100.0	(†)	100.0	(†)	19.4	(0.91)	7.2	(0.72)	6.6	(0.54)	5.7	(0.65)
High school completion status in 2013 Less than high school completion High school completion	213,000 3,456,000	(26,600) (44,300)	116,000 578,000	(18,500) (31,600)	5.8 94.2	(0.72) (0.72)	16.7 83.3	(2.52) (2.52)	54.5 16.7	(5.05) (0.88)	13.8 6.6	(3.76) (0.74)	17.5 5.8	(3.69) (0.46)	23.2 4.4	(4.45) (0.63)
Sex MaleFemale	1,906,000 1,869,000	(20,000) (29,100)	498,000 236,000	(26,200) (22,200)	50.5 49.5	(0.42) (0.42)	67.8 32.2	(2.34) (2.34)	26.1 12.6	(1.35) (1.17)	8.9 5.5	(1.22) (0.89)	8.5 4.6	(0.88) (0.62)	8.7 2.6	(1.20) (0.55)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	2,001,000 478,000 819,000 129,000 15,000 30,000 304,000	(39,400) (25,400) (39,200) (9,800) (5,400) (8,100) (20,700)	288,000 170,000 175,000 ‡ ‡ 78,000	(19,400) (18,300) (29,700) (†) (†) (†) (14,100)	53.0 12.7 21.7 3.4 0.4! 0.8 8.1	(1.00) (0.68) (0.96) (0.26) (0.14) (0.21) (0.54)	39.3 23.2 23.8 1.1! ‡ 1.6! 10.6	(2.37) (2.63) (3.66) (0.42) (†) (0.66) (1.84)	14.4 35.6 21.3 6.4! \$ 40.6! 25.6	(0.93) (3.42) (3.21) (2.38) (†) (14.16) (4.07)	4.3 14.8 10.1 ‡ ‡ 6.7	(0.51) (2.47) (2.77) (†) (†) (†) (1.84)	6.7 6.9 7.0 1.2! ‡ \$	(0.65) (1.60) (1.38) (0.54) (†) (†) (1.76)	3.4 13.9 4.3 ‡ ‡ 13.1!	(0.38) (3.17) (0.95) (†) (†) (†) (4.09)
Highest education of parents in 2012 High school completion or less Some college Bachelor's degree Master's or higher degree	1,456,000 745,000 881,000 693,000	(67,800) (35,200) (41,200) (37,700)	398,000 152,000 118,000 66,000	(38,100) (19,800) (12,300) (10,500)	38.6 19.7 23.3 18.4	(1.76) (0.92) (1.06) (0.98)	54.2 20.8 16.0 9.0	(3.91) (2.76) (1.71) (1.44)	27.3 20.5 13.4 9.5	(1.92) (2.20) (1.20) (1.41)	10.6 7.1 4.3 3.9	(1.55) (1.62) (0.84) (0.94)	8.6 6.6 5.8 3.1	(1.00) (1.20) (0.99) (0.57)	8.1 6.8 3.3 2.5 !	(1.57) (1.30) (0.72) (0.80)
Socioeconomic status of parents in 2012 <sup>2</sup> Lowest two fifths Middle two fifths Highest fifth	1,391,000 1,381,000 1,004,000	(62,200) (44,500) (45,700)	400,000 241,000 93,000	(35,300) (19,800) (12,400)	36.8 36.6 26.6	(1.60) (1.14) (1.18)	54.5 32.8 12.7	(3.39) (2.68) (1.74)	28.8 17.4 9.3	(1.88) (1.41) (1.10)	10.7 6.6 3.2	(1.57) (1.02) (0.69)	8.8 6.0 4.2	(1.00) (0.88) (0.66)	9.3 4.8 1.9 !	(1.62) (0.76) (0.59)
Cumulative high school grade point average 0.00–1.99	601,000 655,000 752,000 845,000 743,000	(42,500) (43,100) (37,400) (33,800) (29,900)	279,000 186,000 136,000 72,000 21,000	(27,500) (23,200) (15,300) (11,800) (4,500)	16.7 18.2 20.9 23.5 20.7	(1.15) (1.11) (1.01) (0.98) (0.78)	40.2 26.9 19.6 10.3 3.0	(3.50) (3.22) (2.02) (1.56) (0.65)	46.4 28.5 18.1 8.5 2.8	(3.31) (2.49) (1.99) (1.33) (0.60)	11.3 12.5 7.0 4.7 1.0 !	(1.82) (2.73) (1.30) (1.11) (0.33)	13.7 9.6 7.3 3.0 1.5	(2.06) (1.65) (1.22) (0.57) (0.45)	21.4 6.4 3.7 ‡	(3.44) (1.11) (0.76) (†) (†)
School engagement in 2009 <sup>3</sup> Low	794,000 1,923,000 922,000	(43,700) (43,900) (34,200)	222,000 395,000 81,000	(22,200) (26,200) (14,400)	21.8 52.8 25.3	(1.12) (1.16) (0.94)	31.9 56.6 11.6	(2.77) (2.99) (1.97)	28.0 20.5 8.8	(2.40) (1.34) (1.50)	9.1 8.2 3.5	(1.46) (1.25) (0.85)	7.8 7.6 2.4	(1.34) (0.82) (0.49)	11.1 4.7 2.8 !	(1.71) (0.77) (1.21)
Sense of school belonging in 2009 <sup>4</sup> Low Middle High	854,000 1,850,000 907,000	(40,600) (46,700) (40,600)	243,000 304,000 140,000	(24,200) (28,000) (21,600)	23.7 51.2 25.1	(1.13) (1.12) (1.08)	35.4 44.2 20.4	(3.07) (3.57) (3.03)	28.5 16.4 15.5	(2.22) (1.36) (2.13)	9.6 5.8 7.4	(1.54) (0.73) (2.14)	9.2 6.4 3.6	(1.04) (0.78) (0.71)	9.7 4.2 4.5	(1.57) (0.69) (1.30)

<sup>†</sup>Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Longitudinal Study of 2009 (HSLS:2009), 2013 Update and High School Transcripts Public-Use Data File. (This table was prepared October 2015.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>The total includes all students whose parents provided a response about their child's suspension and expulsion status both on the base-year (2009) questionnaire and on the first follow-up (2012) questionnaire.

<sup>&</sup>lt;sup>2</sup>Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

<sup>&</sup>lt;sup>3</sup>A school engagement scale was constructed based on students' responses to questions about how frequently they went to class without homework done, without pencil or paper, without books, or late. Students' school engagement is considered low if they were in the bottom quarter of the scale distribution, middle if they were in the middle two quarters, and high if they were in the highest quarter.

<sup>&</sup>lt;sup>4</sup>A school belonging scale was constructed based on the extent to which students agreed or disagreed that they felt safe at school, that they felt proud of being part of the school, that there were always teachers or other adults at school they could talk to if they had a problem, that school was often a waste of time, and that getting good grades was important to them. Students' sense of school belonging is considered low if they were in the bottom quarter of the scale distribution, middle if they were in the middle two quarters, and high if they were in the highest quarter.

NOTE: Estimates weighted by W2W1PAR. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

Table 233.27. Number of students receiving selected disciplinary actions in public elementary and secondary schools, by type of disciplinary action, disability status, sex, and race/ethnicity: 2011-12

			Out-of	-school suspen	sions <sup>3</sup>		Expul	sions <sup>4</sup>			
						Tot	al <sup>7</sup>				
Disability status, sex, and race/ethnicity	Corporal punishment <sup>1</sup>	One or more in-school suspension <sup>2</sup>	Total	Only one	More than one	All expulsions	Under zero- tolerance policies <sup>8</sup>	With educational services	Without educational services	Referral to law enforcement <sup>5</sup>	School- related arrest <sup>6</sup>
1	2	3	4	5	6	7	8	9	10	11	12
All students Total	166.807	3,385,868	3,172,403	1,752,997	1,419,690	111,018	29,677	69,995	40.989	249,752	64,218
Sex	,					,			-,	,	
Male	130,591	2,271,265	2,215,608	1,193,437	1,022,224	83,283	22,310	52,937	30,343	178,132	45,802
Female	36,216	1,114,603	956,795	559,560	397,466	27,735	7,367	17,058	10,646	71,620	18,416
Race/ethnicity <sup>9</sup> White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	87,607	1,381,239	1,084,048	639,584	444,670	39,766	11,597	24,812	14,947	104,484	25,113
	57,215	1,045,021	1,200,401	596,261	604,181	39,443	6,924	22,544	16,895	67,907	19,149
	14,085	756,254	688,774	400,155	288,672	23,696	8,746	17,551	6,130	60,187	15,426
	439	34,539	34,526	24,510	9,999	1,096	372	816	282	3,343	728
	87	5,541	8,258	5,219	3,045	266	229	179	87	513	201
	3,922	43,686	44,549	26,035	18,492	2,443	523	1,340	1,104	5,588	1,357
	2,087	80,418	80,738	43,667	37,087	2,845	846	1,623	1,224	5,565	1,586
Race/ethnicity by sex <sup>9</sup> Male White Black Hispanic Asian Pacific Islander American Indian/Alaska Native	71,152	977,726	807,781	465,059	342,736	30,700	8,778	19,261	11,452	76,763	18,413
	42,211	650,932	776,082	371,985	404,088	27,985	5,285	16,136	11,844	45,689	12,906
	11,017	502,718	487,822	273,471	214,426	18,508	6,408	13,655	4,849	43,214	11,262
	361	25,395	27,045	18,970	8,064	887	291	648	239	2,626	575
	65	3,842	5,931	3,668	2,263	197	186	146	50	370	144
	3,054	28,552	30,389	17,259	13,126	1,745	385	977	771	3,884	934
Two or more racesFemale	1,642	52,641	56,314	29,668	26,644	2,056	636	1,191	866	3,880	1,060
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	16,455	403,513	276,267	174,525	101,934	9,066	2,819	5,551	3,495	27,721	6,700
	15,004	394,089	424,319	224,276	200,093	11,458	1,639	6,408	5,051	22,218	6,243
	3,068	253,536	200,952	126,684	74,246	5,188	2,338	3,896	1,281	16,973	4,164
	78	9,144	7,481	5,540	1,935	209	81	168	43	717	153
	22	1,699	2,327	1,551	782	69	43	33	37	143	57
	868	15,134	14,160	8,776	5,366	698	138	363	333	1,704	423
	445	27,777	24,424	13,999	10,443	789	210	432	358	1,685	526
Students with disabilities Total	25,668	666,499	720,928	361,018	360,049	23,032	6,260	17,444	5,577	58,805	16,576
Sex Male Female Race/ethnicity <sup>9</sup>	21,525	510,812	569,752	278,742	291,093	18,917	5,121	14,355	4,563	46,884	13,049
	4,143	155,687	151,176	82,276	68,956	4,115	1,139	3,089	1,014	11,921	3,527
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	13,390	281,208	275,051	144,286	130,825	8,448	2,501	6,499	1,953	25,399	6,317
	7,824	192,218	237,998	110,605	127,491	7,547	1,349	5,606	1,938	15,735	5,005
	1,968	124,261	138,982	68,749	70,217	4,157	1,385	3,265	889	12,415	3,553
	36	3,582	4,971	3,102	1,863	133	74	104	29	447	145
	10	1,101	2,389	1,371	1,018	47	169	35	12	88	107
	703	9,193	10,812	5,906	4,900	615	112	405	212	1,242	329
	372	15,766	19,616	9,433	10,191	622	230	400	224	1,314	462
Race/ethnicity by sex <sup>9</sup> Male White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races Female	11,453	221,833	225,121	115,240	109,887	6,976	2,061	5,379	1,608	20,631	5,069
	6,429	142,039	180,611	81,592	99,093	6,041	1,121	4,488	1,552	12,207	3,807
	1,631	94,865	109,707	53,127	56,596	3,540	1,121	2,780	757	9,882	2,846
	28	2,889	4,208	2,602	1,600	115	60	90	24	378	113
	8	881	1,908	1,069	839	37	139	29	8	65	75
	574	6,918	8,406	4,471	3,936	494	94	328	169	971	260
	313	11,928	15,547	7,284	8,265	509	184	338	173	1,044	371
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	1,937	59,375	49,930	29,046	20,938	1,472	440	1,120	345	4,768	1,248
	1,395	50,179	57,387	29,013	28,398	1,506	228	1,118	386	3,528	1,198
	337	29,396	29,275	15,622	13,621	617	264	485	132	2,533	707
	8	693	763	500	263	18	14	14	5	69	32
	1-3	220	481	302	179	10	30	6	4	23	32
	129	2,275	2,406	1,435	964	121	18	77	43	271	69
	59	3,838	4,069	2,149	1,926	113	46	62	51	270	91

<sup>&</sup>lt;sup>1</sup>Corporal punishment is paddling, spanking, or other forms of physical punishment imposed on a student.

grounds, during school-related events, or while taking school transportation, regardless of whether official action is taken.

<sup>&</sup>lt;sup>2</sup>An in-school suspension is an instance in which a student is temporarily removed from his or her regular classroom(s) for at least half a day but remains under the direct supervision of school personnel.

<sup>&</sup>lt;sup>3</sup>For students without disabilities and students with disabilities served only under Section 504 of the Rehabilitation Act, out-of-school suspensions are instances in which a student is excluded from school for disciplinary reasons for 1 school day or longer. This does not include students who served their suspension in the school. For students with disabilities served under the Individuals with Disabilities Education Act (IDEA), out-of-school suspensions are instances in which a student is temporarily removed from his or her regular school for disciplinary purposes to another setting (e.g., home, behavior center). This includes both removals in which no Individualized Education Program (IEP) services are provided because the removal is 10 days or less and removals in which IEP services continue to be provided.

<sup>&</sup>lt;sup>4</sup>Expulsions are actions taken by a local education agency that result in the removal of a student from his or her regular school for disciplinary purposes for the remainder of the school year or longer in accordance with local education agency policy. Expulsions also include removals resulting from violations of the Gun Free Schools Act that are modified to less than 365 days.

<sup>&</sup>lt;sup>5</sup>Referral to law enforcement is an action by which a student is reported to any law enforcement agency or official, including a school police unit, for an incident that occurs on school

<sup>&</sup>lt;sup>6</sup>A school-related arrest is an arrest of a student for any activity conducted on school grounds, during off-campus school activities (including while taking school transportation), or due to a referral by any school official.

Totals include expulsions with and without educational services.

<sup>&</sup>lt;sup>8</sup>Includes all expulsions under zero-tolerance policies, including expulsions with and without educational services. A zero-tolerance policy results in mandatory expulsion of any stu-dent who commits one or more specified offenses (for example, offenses involving guns, other weapons, violence, or similar factors, or combinations of these factors). A policy is considered zero tolerance even if there are some exceptions to the mandatory aspect of the expulsion, such as allowing the chief administering officer of a local education agency to modify the expulsion on a case-by-case basis.

Data by race/ethnicity exclude data for students with disabilities served only under Section

<sup>504 (</sup>not receiving services under IDEA).

NOTE: Student counts between 1 and 3 are displayed as 1-3 to protect student privacy. Detail may not sum to totals because of privacy protection routines applied to the data. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Discipline Estimations by State." (This table was prepared November 2015.)

Table 233.28. Percentage of students receiving selected disciplinary actions in public elementary and secondary schools, by type of disciplinary action, disability status, sex, and race/ethnicity: 2011–12

			Out-of	f-school suspen	sions <sup>3</sup>		Expul	sions <sup>4</sup>			
Disability status, sex, and race/ethnicity	Corporal punishment <sup>1</sup>	One or more in-school suspension <sup>2</sup>	Total	Only one	More than one	Tot All expulsions	Under zero- tolerance policies <sup>8</sup>	With educational services	Without educational services	Referral to law enforcement <sup>5</sup>	School- related arrest <sup>6</sup>
1	2	3	4	5	6	7	8	9	10	11	12
All students Total	0.34	6.83	6.40	3.53	2.86	0.22	0.06	0.14	0.08	0.50	0.13
Sex Male Female	0.51 0.15	8.91 4.62	8.69 3.97	4.68 2.32	4.01 1.65	0.33 0.12	0.09 0.03	0.21 0.07	0.12 0.04	0.70 0.30	0.18 0.08
Race/ethnicity <sup>9</sup> White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	0.35 0.74 0.12 0.02 0.04 0.69 0.16	5.49 13.43 6.53 1.50 2.52 7.70 6.34	4.31 15.43 5.95 1.50 3.75 7.85 6.37	2.54 7.66 3.46 1.06 2.37 4.59 3.44	1.77 7.76 2.49 0.43 1.38 3.26 2.92	0.16 0.51 0.20 0.05 0.12 0.43 0.22	0.05 0.09 0.08 0.02 0.10 0.09 0.07	0.10 0.29 0.15 0.04 0.08 0.24 0.13	0.06 0.22 0.05 0.01 0.04 0.19 0.10	0.42 0.87 0.52 0.15 0.23 0.98 0.44	0.10 0.25 0.13 0.09 0.24 0.13
Race/ethnicity by sex <sup>9</sup> Male White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	0.55 1.06 0.19 0.03 0.06 1.05 0.26	7.56 16.42 8.49 2.17 3.38 9.82 8.24	6.24 19.57 8.24 2.31 5.22 10.46 8.81	3.60 9.38 4.62 1.62 3.23 5.94 4.64	2.65 10.19 3.62 0.69 1.99 4.52 4.17	0.24 0.71 0.31 0.08 0.17 0.60 0.32	0.07 0.13 0.11 0.02 0.16 0.13 0.10	0.15 0.41 0.23 0.06 0.13 0.34 0.19	0.09 0.30 0.08 0.02 0.04 0.27 0.14	0.59 1.15 0.73 0.22 0.33 1.34 0.61	0.14 0.33 0.19 0.05 0.13 0.32 0.17
Female White	0.13 0.39 0.05 0.01 0.02 0.31 0.07	3.30 10.33 4.48 0.81 1.60 5.46 4.41	2.26 11.12 3.55 0.66 2.19 5.11 3.88	1.43 5.88 2.24 0.49 1.46 3.17 2.22	0.83 5.24 1.31 0.17 0.73 1.94 1.66	0.07 0.30 0.09 0.02 0.06 0.25 0.13	0.02 0.04 0.04 0.01 0.04 0.05 0.03	0.05 0.17 0.07 0.01 0.03 0.13 0.07	0.03 0.13 0.02 0.00 0.03 0.12 0.06	0.23 0.58 0.30 0.06 0.13 0.62 0.27	0.05 0.16 0.07 0.01 0.05 0.15 0.08
Students with disabilities Total	0.42	10.95	11.84	5.93	5.92	0.38	0.10	0.29	0.09	0.97	0.27
Sex Male Female	0.53 0.20	12.59 7.67	14.04 7.45	6.87 4.05	7.17 3.40	0.47 0.20	0.13 0.06	0.35 0.15	0.11 0.05	1.16 0.59	0.32 0.17
Race/ethnicity <sup>9</sup> White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	0.41 0.67 0.15 0.03 0.04 0.79 0.25	8.71 16.57 9.57 2.61 4.74 10.32 10.64	8.51 20.52 10.70 3.62 10.28 12.14 13.24	4.47 9.54 5.29 2.26 5.90 6.63 6.37	4.05 10.99 5.41 1.36 4.38 5.50 6.88	0.26 0.65 0.32 0.10 0.20 0.69 0.42	0.08 0.12 0.11 0.05 0.73 0.13 0.16	0.20 0.48 0.25 0.08 0.15 0.45 0.27	0.06 0.17 0.07 0.02 0.05 0.24 0.15	0.79 1.36 0.96 0.33 0.38 1.39 0.89	0.20 0.43 0.27 0.11 0.46 0.37 0.31
Race/ethnicity by sex <sup>9</sup> Male White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	0.53 0.83 0.19 0.03 0.05 0.98 0.32	10.32 18.24 10.98 3.10 5.55 11.85 12.12	10.48 23.19 12.70 4.52 12.01 14.40 15.79	5.36 10.48 6.15 2.80 6.73 7.66 7.40	5.11 12.72 6.55 1.72 5.28 6.74 8.40	0.32 0.78 0.41 0.12 0.23 0.85 0.52	0.10 0.14 0.13 0.06 0.87 0.16 0.19	0.25 0.58 0.32 0.10 0.18 0.56	0.07 0.20 0.09 0.03 0.05 0.29 0.18	0.96 1.57 1.14 0.41 0.41 1.66 1.06	0.24 0.49 0.33 0.12 0.47 0.45 0.38
Female White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	0.18 0.37 0.08 0.02 ± 0.42 0.12	5.49 13.17 6.76 1.57 2.99 7.42 7.73	4.62 15.06 6.73 1.73 6.55 7.84 8.19	2.69 7.61 3.59 1.13 4.11 4.68 4.33	1.94 7.45 3.13 0.60 2.44 3.14 3.88	0.14 0.40 0.14 0.04 0.14 0.39 0.23	0.04 0.06 0.06 0.03 0.41 0.06 0.09	0.10 0.29 0.11 0.03 0.08 0.25 0.12	0.03 0.10 0.03 0.01 0.05 0.14 0.10	0.44 0.93 0.58 0.16 0.31 0.88 0.54	0.12 0.31 0.16 0.07 0.44 0.22 0.18

‡Reporting standards not met (too few cases).

grounds, during school-related events, or while taking school transportation, regardless of whether official action is taken.

<sup>6</sup>A school-related arrest is an arrest of a student for any activity conducted on school grounds, during off-campus school activities (including while taking school transportation), or due to a referral by any school official.

<sup>7</sup>Totals include expulsions with and without educational services.

Includes all expulsions under zero-tolerance policies, including expulsions with and without educational services. A zero-tolerance policy results in mandatory expulsion of any student who commits one or more specified offenses (for example, offenses involving guns, other weapons, violence, or similar factors, or combinations of these factors). A policy is considered zero tolerance even if there are some exceptions to the mandatory aspect of the expulsion, such as allowing the chief administering officer of a local education agency to modify the expulsion on a case-by-case basis.

<sup>9</sup>Data by race/ethnicity exclude data for students with disabilities served only under Section 504 (not receiving services under IDEA).

NOTE: The percentage of students receiving a disciplinary action is calculated by dividing the cumulative number of students receiving that type of disciplinary action for the entire 2011–12 school year by the student enrollment based on a count of students taken on a single day between September 27 and December 31. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Discipline Estimations by State" and "2011–12 Estimations for Enrollment." (This table was prepared November 2015.)

<sup>&</sup>lt;sup>1</sup>Corporal punishment is paddling, spanking, or other forms of physical punishment imposed on a student.

<sup>&</sup>lt;sup>2</sup>An in-school suspension is an instance in which a student is temporarily removed from his or her regular classroom(s) for at least half a day but remains under the direct supervision of school personnel.

<sup>&</sup>lt;sup>3</sup>For students without disabilities and students with disabilities served only under Section 504 of the Rehabilitation Act, out-of-school suspensions are instances in which a student is excluded from school for disciplinary reasons for 1 school day or longer. This does not include students who served their suspension in the school. For students with disabilities served under the Individuals with Disabilities Education Act (IDEA), out-of-school suspensions are instances in which a student is temporarily removed from his or her regular school for disciplinary purposes to another setting (e.g., home, behavior center). This includes both removals in which no Individualized Education Program (IEP) services are provided because the removal is 10 days or less and removals in which IEP services continue to be provided.

Expulsions are actions taken by a local education agency that result in the removal of a student from his or her regular school for disciplinary purposes for the remainder of the school year or longer in accordance with local education agency policy. Expulsions also include removals resulting from violations of the Gun Free Schools Act that are modified to less than 365 days.

Fixeferral to law enforcement is an action by which a student is reported to any law enforcement agency or official, including a school police unit, for an incident that occurs on school

Table 233.30. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2011–12

				Number	receiving out-o	f-school suspensi	ons <sup>1</sup>			
		Sex				R	ace/ethnicity <sup>3</sup>			
State	Total	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11
United States	3,172,403	2,215,608	956,795	1,084,048	1,200,401	688,774	34,526	8,258	44,549	80,738
Alabama	71,851	47,658	24,193	23,638	45,750	1,294	189	22	394	430
Alaska	6,677	4,917	1,760	2,474	422	389	165	191	2,511	477
Arizona	66,746	48,821	17,925	21,371	7,183	29,877	615	188	5,766	1,327
Arkansas	36,461	25,160	11,301	14,912	18,185	2,302	138	162	147	291
California	360,158	261,540	98,618	78,290	59,639	190,473	12,449	2,996	5,089	8,112
Colorado	42,071	30,394	11,677	16,574	4,605	18,119	564	76	618	1,298
Connecticut	25,890	17,273	8,617	7,284	8,709	8,587	206	18	135	540
Delaware	13,683	9,159	4,524	3,824	7,903	1,414	90	6	34	147
District of Columbia	9,610	5,979	3,631	49	9,047	459	17	1-3	4	20
Florida	309,927	217,352	92,575	99,330	121,468	75,768	1,390	205	1,126	10,067
Georgia	151,879	101,574	50,305	33,081	101,813	11,353	1,131	151	255	3,633
Hawaii	2,510	2,039	471	296	66	178	280	1,245	17	164
Idaho	9,301	7,191	2,110	6,547	183	1,916	48	38	258	165
Illinois	122,860	81,884	40,976	35,786	57,246	24,281	993	70	314	3,371
Indiana	77,747	54,141	23,606	39,672	25,775	6,739	353	38	210	4,540
	17,999	12,792	5,207	10.626	3,997	2,335	144	26	125	696
lowa Kansas	19,332	14,085	5,247	9,052	4,588	4,133	196	19	322	959
Kentucky	36.842	26,070	10.772	24.706	9.656	1.103	126	11	44	914
Louisiana	65,595	44,085	21,510	18,025	41,689	1,388	215	15	457	480
Maine	7,176	5,315	1,861	6,298	445	137	44	6	62	79
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Maryland	48,316	32,661	15,655	11,706	29,795	3,631	521	199	160	1,538
Massachusetts	47,595	33,193	14,402	21,251	8,701	13,322	854	38	188	2,154
Michigan	132,949	91,547	41,402	59,552	60,728	7,218	871	50	1,134	2,795
Minnesota	31,880	22,801	9,079	14,005	11,393	2,951	913	18	1,709	778 14
Mississippi	51,030	34,216	16,814	12,375	37,897	546	122	15	46	14
Missouri	65,463	45,667	19,796	30,273	30,767	2,412	341	69	285	1,041
Montana	6,187	4,584	1,603	3,767	81	207	18	13	2,015	68
Nebraska	14,002	9,949	4,053	6,733	3,711	2,401	141	14	476	490
Nevada	24,573	17,628	6,945	6,970	5,274	10,071	443	260	387	1,157
New Hampshire	10,011	7,264	2,747	8,360	507	543	98	4	27	69
New Jersey	63,780	44,090	19.690	19.342	25,481	16,737	1,221	68	71	517
New Mexico	23,577	15,818	7,759	4,108	735	15,477	101	9	2,796	293
New York	94,191	65,760	28,431	40,213	34,129	15,413	1,202	51	697	1,073
North Carolina	129,068	90,643	38,425	40,904	65,897	12,837	632	82	3,228	4,682
North Dakota	1,951	1,389	562	1,117	86	66	5	8	650	1-3
Ohio	121,658	84,844	36,814	57,275	51,261	4,474	479	47	153	6,650
Oklahoma	39,013	27,309	11,704	16,452	9.679	6,329	243	90	5.144	984
Oregon	29,337	21,769	7,568	17.499	1,713	6,921	385	201	859	1.506
Pennsylvania	106,859	73,220	33,639	43,092	45.520	14,166	822	39	129	2,509
Rhode Island	12,035	8,298	3,737	5,503	1,898	3,773	192	19	138	447
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South Carolina	76,560	52,456	24,104	25,116	45,494	2,992	226	66 4	245	1,598
South Dakota Tennessee	4,327 77.603	3,062 52,282	1,265 25.321	2,220 29.288	277 44.498	236 2.432	44 377	38	1,454 115	84 439
	269,760	188,832	80,928	41,336	82,231	132,040	2,054	253	926	3,868
Texas Utah	14,644	11,029	3,615	9,111	548	3,743	159	335	443	245
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Vermont	3,603	2,605	998	3,139	123	46	13	4	66	42
Virginia	86,196	60,615	25,581	31,465	42,999	6,467	793	71	282	2,961
Washington	57,230	42,438	14,792	29,360	5,906	13,102	1,408	700	1,591	3,738
West Virginia	24,057	17,195	6,862	20,856	2,570	225	37	4	12	263
Wisconsin	47,231	32,479	14,752	17,354	22,023	5,220	446	20	1,011	954
Wyoming	3,416	2,546	870	2,471	111	531	10	4	224	65

Table 233.30. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2011-12-Continued

					Number	expelled <sup>2</sup>				
		S	ex				Race/ethnicity <sup>3</sup>			
State	Total	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races
1	12	13	14	15	16	17	18	19	20	21
United States	111,018	83,283	27,735	39,766	39,443	23,696	1,096	266	2,443	2,845
Alabama Alaska Arizona Arkansas California	1,062 96 710 728 15,537	776 76 547 563 12,350	286 20 163 165 3,187	402 35 245 411 3,816	608 12 52 231 2,344	21 9 259 46 7,906	4 4 4 4 570	4 6 0 4 120	4 20 134 7 262	15 6 9 7 390
Colorado Connecticut Delaware District of Columbia Florida	2,185 1,347 185 164 982	1,782 1,024 139 111 752	403 323 46 53 230	844 524 65 1-3 414	277 385 98 156 270	895 383 10 4 222	25 10 1-3 0 4	8 0 0 0 1-3	52 6 6 0	67 22 1-3 0 48
Georgia	4,391 22 433 3,712 6,210	3,298 18 341 2,662 4,461	1,093 4 92 1,050 1,749	1,218 4 263 1,311 3,236	2,786 0 4 1,606 2,086	225 4 133 622 527	10 1-3 4 12 15	6 10 1-3 0	5 0 14 17 15	130 0 1-3 117 294
lowa	185 679 254 5,752 111	161 551 200 4,202 97	24 128 54 1,550 14	127 390 207 1,372 95	22 122 33 3,897 6	22 91 8 92 4	6 9 0 12 1-3	0 1-3 0 0	1-3 24 0 55 0	6 37 6 25 1-3
Maryland	1,476 375 3,279 1,609 1,062	1,033 312 2,464 973 837	443 63 815 636 225	204 146 1,823 473 282	1,156 94 1,123 927 763	50 100 195 115 9	11 14 16 9 4	0 0 0 0	9 6 47 56 0	34 7 58 21 4
Missouri	1,514 160 659 79 57	1,119 114 475 65 43	395 46 184 14 14	1,154 72 320 53 45	247 1-3 175 0 4	53 4 106 11 6	6 0 8 1-3 1-3	0 1-3 1-3 0 0	23 78 17 7 0	27 1-3 29 4 0
New Jersey	505 713 2,411 647 66	345 550 1,806 497 53	160 163 605 150 13	90 81 1,309 294 41	279 20 722 244 1-3	128 369 234 58 0	0 6 22 1-3 0	0 0 4 1-3 0	0 221 37 21 23	6 14 51 22 0
Ohio	5,706 6,840 1,996 4,253 8	4,176 4,677 1,529 3,070 8	1,530 2,163 467 1,183	2,423 2,077 1,188 1,860 6	2,754 2,562 91 1,557	220 866 492 701 0	14 31 12 19 0	6 13 16 4 0	4 890 84 4 1-3	236 391 89 49 0
South Carolina South Dakota Tennessee Texas Utah	2,995 58 7,911 13,787 185	2,359 54 5,738 10,559 141	636 4 2,173 3,228 44	968 33 2,074 3,119 126	1,842 1-3 5,559 3,007 6	82 4 179 6,826 28	1-3 0 24 82 0	1-3 0 4 13 4	14 17 10 55 13	58 1-3 25 271 4
Vermont Virginia Washington West Virginia Wisconsin Wyoming	54 1,402 3,683 673 2,019	50 1,166 2,880 517 1,449	4 236 803 156 570 35	52 551 1,914 603 1,290	0 568 221 54 463 6	0 186 979 8 173 40	0 38 71 1-3 13 1-3	0 1-3 42 0 4	0 4 133 0 41	0 39 191 4 33 1-3

<sup>1</sup>For students without disabilities and students with disabilities served only under Section 504 of the Rehabilitation Act, out-of-school suspensions are instances in which a student is excluded from school for disciplinary reasons for 1 school day or longer. This does not include students who served their suspension in the school. For students with disabilities served under the Individuals with Disabilities Education Act (IDEA), out-of-school suspensions are instances in which a student is temporarily removed from his or her regular school for disciplinary purposes to another setting (e.g., home, behavior center). This includes both removals in which no Individualized Education Program (IEP) services are provided because the removal is 10 days or less and removals in which IEP services continue to be provided.

<sup>2</sup>Expulsions are actions taken by a local education agency that result in the removal of a student from his or her regular school for disciplinary purposes, with or without the continu-

ation of educational services, for the remainder of the school year or longer in accordance ation of educational services, for the remainder of the school year of longer in accordance with local education agency policy. Expulsions also include removals resulting from violations of the Gun Free Schools Act that are modified to less than 365 days.

3Data by race/ethnicity exclude students with disabilities served only under Section 504 (not receiving services under IDEA).

NOTE: Student counts between 1 and 3 are displayed as 1-3 to protect student privacy. Detail may not sum to totals because of privacy protection routines applied to the data.

Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Discipline Estimations by State." (This table was prepared November 2015.)

Table 233.40. Percentage of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2011-12

				Percent rec	eiving out-c	f-school sus	pensions <sup>1</sup>								Percent e	expelled <sup>2</sup>				
		Se	x			Ra	ce/ethnicity	<b>,</b> 3				Se	x			R	ace/ethnicity	,3		
State	Total	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
United States	6.40	8.69	3.97 6.67	4.31 5.52	15.43	5.95 3.77	1.50	3.75 4.70	7.85 6.32	6.37 5.95	0.22	0.33	0.12	0.16	0.51	0.20	0.05	0.12	0.43	0.22
Alabama Alaska Arizona Arkansas California	9.63 4.99 6.08 7.66 5.75	12.44 7.10 8.66 10.34 8.13	6.67 2.72 3.36 4.85 3.24	5.52 3.69 4.62 4.98 4.88	18.02 8.69 12.43 18.47 14.56	3.77 4.61 6.51 4.88 5.86	1.94 1.93 1.99 1.91 1.87	4.79 6.41 5.07 6.91 5.40	6.32 8.29 10.37 3.89 9.20	5.95 4.60 7.52 4.60 4.60	0.14 0.07 0.06 0.15 0.25	0.20 0.11 0.10 0.23 0.38	0.08 0.03 0.03 0.07 0.10	0.09 0.05 0.05 0.14 0.24	0.24 0.25 0.09 0.23 0.57	0.06 0.11 0.06 0.10 0.24	0.04 0.05 0.01 0.06 0.09	0.87 0.20 ± 0.17 0.22	0.06 0.07 0.24 0.19 0.47	0.21 0.06 0.05 0.11 0.22
Colorado Connecticut Delaware District of Columbia Florida	4.87 4.61 10.30 13.17 11.64	6.87 5.97 13.39 16.38 15.88	2.77 3.17 7.02 9.95 7.15	3.46 2.20 5.98 0.88 9.04	11.18 12.40 18.72 16.42 20.16	6.64 8.18 8.33 4.84 10.07	2.10 0.84 2.02 1.70 2.07	4.13 3.78 6.59 1 6.92	8.24 5.94 5.28 1.80 11.68	5.00 4.80 6.46 2.13 12.85	0.25 0.24 0.14 0.22 0.04	0.40 0.35 0.20 0.30 0.05	0.10 0.12 0.07 0.15 0.02	0.18 0.16 0.10 ‡ 0.04	0.67 0.55 0.23 0.28 0.04	0.33 0.36 0.06 0.04 0.03	0.09 0.04 ± 0.01	0.43	0.69 0.26 0.93 0.06	0.26 0.20 ± 0.06
Georgia Hawaii Idaho Illinois Indiana	8.94 1.37 3.27 5.94 7.44	11.67 2.13 4.90 7.71 10.10	6.07 0.54 1.53 4.07 4.64	4.50 1.17 3.00 3.47 5.29	16.17 1.56 5.99 15.54 20.72	5.55 1.45 4.40 5.02 7.26	1.98 0.45 1.24 1.14 1.93	8.20 2.04 3.59 3.38 5.00	6.60 1.78 6.05 5.01 6.93	7.19 1.10 2.95 5.70 10.10	0.26 0.01 0.15 0.18 0.59	0.38 0.02 0.23 0.25 0.83	0.13 # 0.07 0.10 0.34	0.17 0.02 0.12 0.13 0.43	0.44 0.13 0.44 1.68	0.11 0.03 0.31 0.13 0.57	0.02 1 0.10 0.01 0.08	0.33 0.02 ‡	0.13 0.33 0.27 0.49	0.26 1 0.20 0.65
lowa Kansas Kentucky Louisiana Maine	3.64 4.01 5.35 9.49 4.01	5.02 5.67 7.34 12.43 5.75	2.17 2.25 3.23 6.39 2.15	2.68 2.82 4.48 5.68 3.95	15.30 12.91 13.14 13.99 8.17	5.54 5.11 3.70 5.17 4.94	1.35 1.56 1.33 2.10 1.55	3.37 2.36 1.68 3.92 2.60	5.17 4.85 4.72 8.72 4.88	5.76 4.69 5.89 6.35 4.08	0.04 0.14 0.04 0.83 0.06	0.06 0.22 0.06 1.18 0.10	0.01 0.05 0.02 0.46 0.02	0.03 0.12 0.04 0.43 0.06	0.08 0.34 0.04 1.31 0.11	0.05 0.11 0.03 0.34 0.14	0.06 0.07 ± 0.12	‡ ‡ ‡	0.36 1.05	0.05 0.18 0.04 0.33 ‡
Maryland Massachusetts Michigan Minnesota Mississippi	5.63 5.00 8.39 3.64 10.31	7.41 6.80 11.21 5.08 13.51	3.75 3.11 5.39 2.13 6.96	3.85 3.51 5.45 2.23 5.43	9.12 10.82 20.86 13.64 15.54	3.49 8.89 7.72 4.57 4.13	1.04 1.58 2.01 1.68 2.46	1.03 3.63 3.26 1.85 9.09	5.60 8.10 8.58 10.41 4.39	5.04 7.64 7.45 4.22 4.43	0.17 0.04 0.21 0.18 0.21	0.23 0.06 0.30 0.22 0.33	0.11 0.01 0.11 0.15 0.09	0.07 0.02 0.17 0.08 0.12	0.35 0.12 0.39 1.11 0.31	0.05 0.07 0.21 0.18 0.07	0.02 0.03 0.04 0.02 0.08	‡ ‡ ‡	0.32 0.26 0.36 0.34 ‡	0.11 0.02 0.15 0.11 1.27
Missouri Montana Nebraska Nevada New Hampshire	7.11 4.39 4.64 5.56 5.42	9.61 6.33 6.38 7.73 7.64	4.44 2.34 2.78 3.25 3.07	4.45 3.34 3.21 4.28 5.37	20.64 5.36 18.34 12.51 13.71	5.60 4.39 4.86 5.77 7.31	1.99 1.45 2.25 1.79 1.83	4.00 3.22 3.57 4.74 2.38	6.69 11.66 8.77 7.69 3.81	6.77 3.62 5.47 5.05 2.71	0.16 0.11 0.22 0.02 0.03	0.24 0.16 0.30 0.03 0.05	0.09 0.07 0.13 0.01 0.02	0.17 0.06 0.15 0.03 0.03	0.17 0.87 0.11	0.12 0.08 0.21 0.01 0.08	0.04 0.13	‡ ‡ ‡	0.54 0.45 0.31 0.14	0.18 0.32 0.02
New Jersey New Mexico New York North Carolina North Dakota	4.68 7.25 3.43 8.64 1.94	6.31 9.49 4.66 11.84 2.67	2.97 4.89 2.13 5.27 1.15	2.85 4.93 3.12 5.38 1.37	11.54 10.87 6.77 17.19 2.88	5.71 8.07 2.45 6.50 2.29	1.00 2.48 0.53 1.64 0.41	2.50 2.63 1.02 4.62 3.38	4.21 8.31 4.65 14.14 6.76	3.43 7.23 4.17 9.03	0.04 0.22 0.09 0.04 0.07	0.05 0.33 0.13 0.06 0.10	0.02 0.10 0.05 0.02 0.03	0.01 0.10 0.10 0.04 0.05	0.13 0.30 0.14 0.06 ‡	0.04 0.19 0.04 0.03 ‡	0.15 0.01 4	0.08	0.66 0.25 0.09 0.24	0.04 0.35 0.20 0.04 ‡
Ohio Oklahoma Oregon Pennsylvania Rhode Island	6.84 5.96 5.25 6.11 8.77	9.25 8.10 7.58 8.15 11.69	4.27 3.68 2.78 3.95 5.64	4.38 4.74 4.86 3.53 6.59	18.51 15.20 12.03 17.25 16.43	6.82 7.29 5.97 9.85 12.74	1.55 1.97 1.75 1.46 4.85	5.53 5.14 5.22 2.60 9.95	6.30 4.79 8.05 4.23 14.24	8.89 3.03 5.86 7.15 8.82	0.32 1.04 0.36 0.24 0.01	0.46 1.39 0.53 0.34 0.01	0.18 0.68 0.17 0.14 ‡	0.19 0.60 0.33 0.15 0.01	0.99 4.02 0.64 0.59 ‡	0.34 1.00 0.42 0.49 ‡	0.05 0.25 0.05 0.03 ‡	0.71 0.74 0.42 0.27 ‡	0.16 0.83 0.79 0.13	0.32 1.20 0.35 0.14 ‡
South Carolina South Dakota Tennessee Texas Utah	10.31 3.37 7.92 5.39 2.45	13.70 4.61 10.38 7.35 3.59	6.71 2.04 5.32 3.32 1.25	6.47 2.20 4.42 2.83 1.99	17.18 8.10 19.48 13.13 6.61	6.17 4.68 4.76 5.30 4.12	2.22 2.24 2.23 1.16 1.48	6.73 3.33 3.30 3.84 3.70	10.50 10.72 5.57 3.88 5.89	8.38 3.42 4.76 4.47 2.66	0.40 0.05 0.81 0.28 0.03	0.62 0.08 1.14 0.41 0.05	0.18 0.01 0.46 0.13 0.02	0.25 0.03 0.31 0.21 0.03	0.70 2.43 0.48 0.07	0.17 0.08 0.35 0.27 0.03	0.14 0.05	0.35 0.20 0.04	0.60 0.13 0.48 0.23 0.17	0.30 0.27 0.31 0.04
Vermont Virginia Washington West Virginia Wisconsin Wyoming	4.53 6.78 5.40 8.43 5.41 3.65	6.34 9.24 7.78 11.62 7.23 5.28	2.60 4.15 2.87 5.00 3.48 1.92	4.51 4.69 4.71 8.08 2.71 3.33	6.99 14.26 11.83 17.68 25.72 8.55	5.40 4.33 6.34 6.58 6.16 4.74	0.83 1.04 1.87 1.85 1.45 1.14	4.49 3.92 7.42 3.64 2.64 1.46	10.71 6.34 9.95 3.68 8.98 6.56	3.41 5.75 6.05 7.02 5.93 4.79	0.07 0.11 0.35 0.24 0.23 0.19	0.12 0.18 0.53 0.35 0.32 0.30	0.01 0.04 0.16 0.11 0.13 0.08	0.07 0.08 0.31 0.23 0.20 0.16	0.19 0.44 0.37 0.54 0.46	0.12 0.47 0.23 0.20 0.36	0.05 0.09 0.04 ‡	0.45 0.53	0.09 0.83 ± 0.36 0.32	0.08 0.31 0.11 0.21

#Rounds to zero

‡Reporting standards not met (too few cases).

For students without disabilities and students with disabilities served only under Section 504 of the Rehabilitation Act, out-of-school suspensions are instances in which a student is excluded from school for disciplinary reasons for 1 school day or longer. This does not include students who served their suspension in the school. For students with disabilities served under the Individuals with Disabilities Education Act (IDEA), out-of-school suspensions are instances in which a student is temporarily removed from his or her regular school for disciplinary purposes to another setting (e.g., home, behavior center). This includes both removals in which no Individualized Education Program (IEP) services are provided because the removal is 10 days or less and removals in which IEP services continue to be provided.

<sup>9</sup>Data by race/ethnicity exclude students with disabilities served only under Section 504 (not receiving services under IDEA). NOTE: The percentage of students receiving a disciplinary action is calculated by dividing the cumulative number of students receiving that type of disciplinary action for the entire 2011–12 school year by the student enrollment based on a count of students taken on a single day between September 27 and December 31. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection, "2011–12 Discipline Estimations by State" and "2011–12 Estimations for Enrollment." (This table was prepared November 2015.)

<sup>&</sup>lt;sup>2</sup>Expulsions are actions taken by a local education agency that result in the removal of a student from his or her regular school for disciplinary purposes, with or without the continuation of educational services, for the remainder of the school year or longer in accordance with local education agency policy. Expulsions also include removals resulting from violations of the Gun Free Schools Act that are modified to less than 365 days.

<sup>3</sup>Data by race/ethnicity exclude students with disabilities served only under Section 504 (not receiving services under IDEA).

Table 233.45. Number of discipline incidents resulting in removal of a student from a regular education program for at least an entire school day and rate of incidents per 100,000 students, by discipline reason and state: 2014-15

		Number o	of discipline incide	ents			Rate of discipline	e incidents per 100	,000 students	<u> </u>
State	Total	Alcohol	Illicit drug	Violent incident <sup>1</sup>	Weapons possession	Total	Alcohol	Illicit drug	Violent incident <sup>1</sup>	Weapons possession
1	2	3	4	5	6	7	8	9	10	11
United States <sup>2</sup>	1,297,163	22,498 4	195,186 4	1,017,143	62,336	2,583	45 <sup>4</sup>	389 4	2,025	124
Alabama		527	5,774	32,683	1,577	5,451	71	776	4,392	212
Alaska		138	717	2,495	228	2,728	105	547	1,902	174
Arizona <sup>3</sup>		851	3,915	24,536	915	2,718	77	352	2,207	82
Arkansas		499	2,116 42,828 <sup>4</sup>	19,685 196,643	799 12,012	4,705 3,984	102	431 678 <sup>4</sup>	4,010 3,115	163 190
California		(4)	,	·		,	(4)			
Connecticut		1,082 365	6,773 1,390	57,104	766 1,091	7,393 4,484	122 67	762 256	6,423 3,960	86 201
Connecticut  Delaware		67	335	21,490 50	1,091	4,464	50	250	3,960	120
District of Columbia		20	282	5,259	363	7,317	25	348	6,496	448
Florida		1,071	10,252	3,261	1,541	585	39	372	118	56
Georgia	69,897	844	10,917	55,452	2,684	4,007	48	626	3,179	154
Hawaii		175	678	1,066	276	1,204	96	372	584	151
Idaho	842	78	460	195	109	289	27	158	67	37
Illinois		969	6,358	32,438	3,150	2,093	47	310	1,582	154
Indiana		1,215	3,182	35,344	1,617	3,953	116	304	3,378	155
lowa <sup>3</sup>		277	1,945	9,546	765	2,480	55	385	1,889	151
Kansas		253	2,246	8,839	688	2,418	51	452	1,777	138
Kentucky <sup>3</sup> Louisiana		811 341	10,997 4,924	39,414 40,631	397 1,249	7,496 6,577	118 48	1,597 687	5,723 5,668	58 174
Maine		114	735	979	71	1,041	62	403	537	39
	, , , , , , , , , , , , , , , , , , ,	416	2.620	27.452	1.606	3.670	48	300	3.139	184
Maryland Massachusetts	- ,	503	2,620	16,775	1,000	2,224	53	281	1,755	135
Michigan <sup>3</sup>		212	1,292	9,141	831	746	14	84	594	54
Minnesota <sup>3</sup>	20,647	496	3,572	15,525	1,054	2,409	58	417	1,811	123
Mississippi	17,432	334	757	15,812	529	3,551	68	154	3,221	108
Missouri		1,040	6,800	12,665	1,386	2,385	113	741	1,380	151
Montana		141	917	3,253	219	3,134	98	634	2,251	152
Nebraska		212 420	1,156 2,161	7,389	419 608	2,935 2,397	68 91	370 471	2,363 1,703	134 132
New Hampshire		141	797	7,820 3,583	308	2,397	76	432	1,703	167
·		339	2.162	8,357	821	834	24	154	597	59
New Jersey New Mexico		293	2,102	8,249	555	3,360	86	687	2,424	163
New York		1.171	4.838	7,772	5.151	691	43	176	284	188
North Carolina		837	11,451	54,373	2,754	4,482	54	739	3,510	178
North Dakota	1,314	52	370	830	62	1,233	49	347	779	58
Ohio	80,159	1,063	8,835	67,255	3,006	4,647	62	512	3,899	174
Oklahoma		456	2,181	10,824	1,171	2,125	66	317	1,572	170
Oregon		465	2,899	11,079	561	2,495	77	482	1,842	93
Pennsylvania Rhode Island		628 66	2,927 701	30,536 11,771	2,345 177	2,090 8,957	36 46	168 494	1,752 8,292	135 125
				′			_	_	· ·	
South Carolina		401 102	1,392 912	18,941 2,107	317 230	2,783 2.519	53 77	184 686	2,504 1,584	42 173
South Dakota <sup>3</sup> Tennessee		514	2,213	29,691	268	3,283	52	222	2,983	27
Texas		48	1,364	565	428	46	1	26	11	8
Utah		146	1,230	3,285	349	788	23	194	517	55
Vermont		_	_	_	_	_		_	_	_
Virginia	20,772	797	1,692	16,343	1,940	1,622	62	132	1,276	152
Washington <sup>3</sup>	20,098	944	5,024	11,951	2,179	1,872	88	468	1,113	203
West Virginia		48	599	2,738	53	1,226	17	214	977	19
Wisconsin		512 4	2,468 8	13,582 369	990 270	2,014 692	59 4	283 9	1,559 392	114 287
Wyoming	001	4	0	309	210	092	4	y	392	201

<sup>4</sup>California reported alcohol incidents in the illicit drug category. SOURCE: U.S. Department of Education, National Center for Education Statistics, EDFacts file 030, Data Group 523, extracted August 1, 2016, from the EDFacts Data Warehouse (internal U.S. Department of Education source); Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2014–15. (This table was prepared August 2016.)

¹Includes violent incidents with and without physical injury.
²U.S. totals exclude Vermont data, which were not reported.

<sup>&</sup>lt;sup>3</sup>This state did not report state-level counts of discipline incidents, but did report schoollevel counts. The sums of the school-level counts are displayed in place of the unreported state-level counts.

Table 233.50. Percentage of public schools with various safety and security measures: Selected years, 1999–2000 through 2013–14 [Standard errors appear in parentheses]

School safety and security measures	199	99–2000	:	2003–04	2	2005–06	:	2007–08	2	2009–10	2	.013–14 <sup>1</sup>
1		2		3		4		5		6		7
Controlled access during school hours Buildings (e.g., locked or monitored doors) Grounds (e.g., locked or monitored gates) Visitors required to sign or check in Campus closed for most students during lunch	74.6 33.7 96.6 64.6	(1.35) (1.26) (0.54) (1.48)	83.0 36.2 98.3 66.0	(1.04) (1.08) (0.40) (1.08)	84.9 41.1 97.6 66.1	(0.89) (1.25) (0.42) (1.19)	89.5 42.6 98.7 65.0	(0.80) (1.41) (0.37) (1.34)	91.7 46.0 99.3 66.9	(0.80) (1.26) (0.27) (0.88)	93.3 42.7 98.6 92.6	(0.95) (1.53) (0.49) (0.80)
Student dress, IDs, and school supplies Required students to wear uniforms Enforced a strict dress code Required students to wear badges or picture IDs Required faculty and staff to wear badges or picture IDs Required clear book bags or banned book bags on school grounds Provided school lockers to students	11.8 47.4 3.9 25.4 5.9 46.5	(0.82) (1.50) (0.32) (1.39) (0.50) (1.07)	13.8 55.1 6.4 48.0 6.2 49.5	(0.85) (1.24) (0.64) (1.21) (0.63) (1.24)	13.8 55.3 6.2 47.9 6.4 50.5	(0.78) (1.18) (0.47) (1.12) (0.43) (1.08)	17.5 54.8 7.6 58.3 6.0 48.9	(0.70) (1.20) (0.60) (1.37) (0.48) (1.17)	18.9 56.9 6.9 62.9 5.5 52.1	(1.02) (1.56) (0.57) (1.14) (0.53) (1.10)	20.4 58.5 8.9 68.0 6.3 49.9	(1.27) (1.60) (0.81) (1.65) (0.81) (1.35)
Drug testing Athletes Students in extracurricular activities (other than athletes) Any other students		(†) (†) (†)	4.2 2.6	(0.44) (0.37) (†)	5.0 3.4 3.0	(0.46) (0.32) (0.34)	6.4 4.5 3.0	(0.48) (0.51) (0.42)	6.0 4.6 3.0	(0.52) (0.47) (0.26)	6.6 4.3 3.5	(0.59) (0.47) (0.44)
Metal detectors, dogs, and sweeps Random metal detector checks on students Students required to pass through metal detectors daily Random dog snifts to check for drugs Random sweeps² for contraband (e.g., drugs or weapons)	7.2 0.9 20.6 11.8	(0.54) (0.16) (0.75) (0.54)	5.6 1.1 21.3 12.8	(0.55) (0.16) (0.77) (0.58)	4.9 1.1 23.0 13.1	(0.40) (0.18) (0.79) (0.76)	5.3 1.3 21.5 11.4	(0.37) (0.20) (0.59) (0.71)	5.2 1.4 22.9 12.1	(0.42) (0.24) (0.71) (0.68)	4.2 2.0 24.1 11.4	(0.48) (0.40) (0.97) (0.86)
Communication systems and technology Provided telephones in most classrooms Provided electronic notification system for schoolwide emergency Provided structured anonymous threat reporting system <sup>3</sup> Used security cameras to monitor the school Provided two-way radios to any staff Limited access to social networking sites from school computers Prohibited use of cell phones and text messaging devices	44.6 — 19.4 — —	(1.80) (†) (†) (0.88) (†) (†) (†)	60.8 — 36.0 71.2 —	(1.48) (†) (†) (1.28) (1.18) (†) (†)	66.9 — 42.8 70.9 —	(1.30) (†) (†) (1.29) (1.22) (†) (†)	71.6 43.2 31.2 55.0 73.1	(1.16) (1.26) (1.22) (1.37) (1.15) (†)	74.0 63.1 35.9 61.1 73.3 93.4 90.9	(1.13) (1.40) (1.19) (1.16) (1.33) (0.59) (0.67)	78.7 81.6 46.5 75.1 74.2 91.9 75.9	(1.34) (1.12) (1.63) (1.31) (1.42) (0.80) (1.07)

<sup>-</sup>Not available.

†Not applicable.

¹Data for 2013–14 were collected using the Fast Response Survey System, while data for ear-Data for 2013—14 were collected using the Fast Hesponse Survey System, while data for ear-lier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013—14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013—14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of com-pleting the survey online. The 2013—14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013—14 results.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000,

2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010; Fast Response Survey System (FRSS), "School Safety and Discipline: 2013–14," FRSS 106, 2014. (This table was prepared September 2015.)

<sup>&</sup>lt;sup>2</sup>Does not include random dog sniffs.

<sup>&</sup>lt;sup>3</sup>For example, a system for reporting threats through online submission, telephone hotline, or written submission via drop box.

Table 233.60. Percentage of public schools with various safety and security measures, by selected school characteristics: 2013–14

-													Perc	ent of so	chools v	with safe	ety and s	ecurity	measur	es								
		Total s	chools		Con	trolled	d acces	S			Stude	nt dress	s, IDs, a	nd scho	ol supp	lies				Ме	etal dete	ectors, d	ogs, and	d sweep	S			
School characteristic	N	Number		entage ibution	Sch buildin			School ounds <sup>2</sup>	School u	uniforms required		Strict s code forced	bac pict	Student Iges or ure IDs equired	pictu	lges or ire IDs			metal o	Random detector checks	d	y metal letector checks <sup>3</sup>	dog	andom g sniffs drugs	swe	landom eeps for aband <sup>4</sup>	cam	security neras to nitor the school
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15
Total	84,100	(840)	100.0	(†)	93.3 (0	.95)	42.7	(1.53)	20.4	(1.27)	58.5	(1.60)	8.9	(0.81)	68.0	(1.65)	6.3	(0.81)	4.2	(0.48)	2.0	(0.40)	24.1	(0.97)	11.4	(0.86)	75.1	(1.31)
School level <sup>5</sup> Primary Middle High school/combined	49,700 16,100 18,400	(250)	59.1 19.1 21.8	(0.47) (0.33) (0.40)	94.9 (1	.27) .21) .60)	47.3 36.2 35.9	(2.36) (2.43) (2.47)	22.7 19.7 14.8	(1.99) (2.03) (1.66)	52.6 70.5 63.8	(2.49) (2.61) (2.55)	4.1 16.0 15.6	(0.98) (1.96) (1.72)	72.8 68.5 54.4	(2.35) (2.61) (2.55)	4.5 9.9 8.1	(1.20) (1.58) (1.53)	1.4 ! 7.6 8.7	(0.52) (1.23) (1.48)	1.0 ! 2.4 ! 4.3		5.5 44.2 57.0	(1.17) (2.46) (2.39)	3.3 19.9 26.1	(0.95) (2.05) (2.36)	67.2 83.7 89.2	(2.07) (1.96) (1.65)
Enrollment size Less than 300 300–499 500–999 1,000 or more	19,500 25,400 30,700 8,500	(1,250) (950)	23.2 30.1 36.5 10.1	(1.63) (1.62) (1.22) (0.38)	96.9 (0 94.7 (1	.98) .96) .04)	24.9 43.5 50.4 53.2	(3.65) (2.95) (2.46) (2.92)	14.8 20.3 25.1 16.3	(2.54) (2.26) (2.23) (2.39)	56.3 56.6 59.8 64.3	(3.96) (2.97) (2.30) (3.03)	5.6 ! 8.0 7.9 22.6	(1.95) (1.65) (1.08) (2.46)	46.1 71.0 76.6 78.2	(4.25) (2.75) (2.06) (2.43)	8.5 5.4 5.6 6.5	(2.04) (1.24) (0.97) (1.35)	2.0 ! 4.6 3.7 9.6	(0.88) (1.14) (0.71) (1.55)	‡ 2.1 ! 2.1 ! 3.8		28.8 15.1 22.1 47.5	(3.39) (1.50) (1.31) (3.06)	14.3 8.3 10.1 19.2	(2.40) (1.34) (1.02) (2.27)	73.2 74.8 72.8 89.1	
Locale City Suburban Town	21,100 23,500 10,800 28,600	(630) (750)	25.1 28.0 12.9 34.1	(0.56) (0.86) (0.93) (0.97)	96.6 (1 95.8 (1	.30) .05) .45)	56.0 44.9 40.0 32.1	(3.14) (3.30) (4.37) (2.87)	41.2 17.0 13.9 10.3	(3.24) (2.57) (2.92) (1.63)	66.1 56.2 53.1 56.8	(2.99) (2.95) (4.39) (2.80)	13.0 9.9 4.3 ! 6.8	(1.73) (1.52) (1.54) (1.40)	66.9 79.1 67.4 59.9	(3.06) (2.43) (4.02) (3.17)	8.8 3.1 ! 9.5 5.9	(1.78) (1.20) (2.18) (1.13)	9.9 2.5 ! 3.9 !	(1.47)	5.0 ‡ ‡	(1.14) (†) (†) (†)	10.7 18.9 31.9 35.4	(1.01) (1.72) (2.56) (2.19)	10.8 8.3 14.0 13.5	(1.28) (1.52) (2.36) (1.75)	68.4 78.3 75.8 77.3	(3.88)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	7,300	(920) (1,130) (1,290)	8.7 27.1 27.0 37.2	(1.07) (1.32) (1.51) (1.35)	91.3 (3 93.8 (1 93.6 (1	.88) .76) .59)	22.2 25.3 41.3 61.0	(5.42) (2.72) (3.19) (2.75)	‡ 25! 12.3 43.8	(†) (0.82) (2.30) (2.84)	46.3 48.4 56.9 69.8	(5.44) (3.38) (3.33) (2.18)	‡ 3.7 ! 6.2 16.0	(†) (1.15) (1.19) (1.80)	63.8 68.8 73.2 64.6	(5.81) (3.23) (2.96) (2.60)	‡ 5.6 4.8 8.1	(†) (1.16) (1.30) (1.45)	‡ ‡ 2.9 82	(†) (†) (0.86) (1.05)	‡ ‡ \$ 3.8	(†) (†) (†) (0.82)	26.2 33.3 24.9 16.4	(4.19) (2.85) (1.89) (1.32)	12.1 ! 9.7 10.2 13.5	(4.21) (1.49) (1.58) (1.45)	77.0 81.1 75.9 69.9	(5.80) (2.58) (2.72)
Percent of students eligible for free or reduced-price lunch <sup>6</sup> 0–25 26–50 51–75 76–100	15,100 22,900 23,200	(1,090) (1,290)	18.0 27.3 27.6 23.5	(1.30) (1.48) (1.43) (1.28)	91.6 (2 91.7 (1	.97) .13) .89) .34)	38.4 34.4 39.6 59.1	(3.25) (2.92) (3.19) (3.66)	4.1 ! 5.6 17.7 53.2	(1.80) (1.19) (2.24) (3.12)	40.8 52.9 63.0 74.4	(3.59) (3.46) (3.30) (2.63)	6.2 ! 6.1 9.2 14.7	(1.89) (1.33) (1.41) (1.89)	81.9 69.2 60.4 65.3	2.5 (3.13) (3.09) (3.10)	2.9 ! 3.2 7.0 10.9	1.2 (0.84) 1.5 (2.09)	‡ 23! 4.1 8.3	(†) (0.71) 1.0 1.3	‡ ‡ 2.0! 4.3	(†) (†) 0.7 (1.17)	22.9 28.2 30.5 14.0	(2.97) (2.11) (2.19) (1.91)	4.5 10.9 14.5 14.1	(1.26) (1.46) (2.15) (1.95)	73.9 76.8 78.2 71.0	(2.57) (2.68)

## †Not applicable

not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available.

<sup>6</sup>The classification of schools by the percentage of students eligible for free or reduced-price lunch was computed based on data obtained from the Common Core of Data.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "School Safety and Discipline: 2013–14," FRSS 106, 2014; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013–14. (This table was prepared September 2015.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Access to buildings is controlled during school hours (e.g., by locked or monitored doors).

<sup>&</sup>lt;sup>2</sup>Access to grounds is controlled during school hours (e.g., by locked or monitored gates).

<sup>&</sup>lt;sup>3</sup>All students must pass through a metal detector each day.

<sup>&</sup>lt;sup>4</sup>Examples of contraband include drugs and weapons. The "sweeps" category does not include dog sniffs.

<sup>&</sup>lt;sup>5</sup>Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is

Table 233.65. Percentage of public schools with a written plan for procedures to be performed in selected crises and percentage that have drilled students on the use of a plan, by selected school characteristics: Selected years, 2003–04 through 2013–14

			F	Percent w	vith a writ	tten plan	that des	cribes pr	ocedure	s to be pe	erformed ir	selecte	ed crises					curr				ed studer e of a pla			es <sup>1</sup>	
Year and school characteristic	Sh	nootings	di	Natural sasters <sup>2</sup>	H	ostages		threats	biolo rad th	hemical, ogical, or diological hreats or ncidents <sup>3</sup>	Suicide or in	threat cident	Severe terrorist a		Pander	mic flu	Sh	ootings	di	Natural sasters <sup>2</sup>	Н	ostages		threats ncidents	biolo rad th	nemical, gical, or iological ireats or cidents <sup>3</sup>
1		2		3		4		5		6		7		8		9		10		11		12		13		14
2003-045																										
All public schools	78.5	(1.17)	96.0	(0.52)	73.5	(1.12)	94.0	(0.71)	69.2	(1.15)	_	(†)	_	(†)	_	(†)	46.5	(1.19)	84.0	(1.02)	43.0	(1.40)	55.4	(1.40)	39.2	(1.66)
School level <sup>6</sup>	75.5	(4.07)	000	(0.70)	70.0	(4.00)	045	(0.05)	70.0	(4.70)		(1)		(1)		(1)	47.0	(0.4.1)	05.0	(4.54)	44.0	(0.00)		(0.00)	40.4	(0.00)
Primary Middle	75.5 86.1	(1.87) (1.20)	96.9 96.9	(0.73) (0.53)	73.0 77.6		94.5 95.6	(0.95) (0.66)	70.6 70.3		_	(†)	_	(†)	_	(†)	47.9 47.9	(2.14) (2.08)	85.0 81.9	(1.51) (1.29)	44.8 43.4	(2.36) (1.83)	55.6 58.1	(2.20) (1.77)	40.4 38.7	(2.32) (2.05)
High school	85.7	(1.29)	95.4	(0.82)	78.9	(1.60)	96.1	(0.84)	70.5		_	(†) (†)	_	(†)	_	(†) (†)	44.4	(1.89)	81.6	(1.35)	39.8	(1.84)	59.3	(1.67)	34.4	(2.19)
Combined	72.0	(4.69)	88.5	(3.62)	58.3		82.6	(4.39)	51.2		_	(†)	_	( <del>†</del> )	_	(†)	36.4	(7.07)	85.2	(3.89)	32.5	(7.42)	38.9	(6.66)	39.3	(8.30)
Enrollment size		` '		, ,		` ,		, ,		, ,		(.,		(.,		(.,		` '		, ,		` ′		, ,		, ,
Less than 300	69.4	(3.06)	91.8	(1.84)	63.5	(3.06)	88.2	(2.37)	58.4		_	(†)	_	(†)	_	(†)	38.7	(4.06)	76.4	(3.39)	34.1	(4.55)	44.1	(4.05)	32.8	(4.45)
300–499	79.7	(2.25)	97.3	(0.78)	74.7	(2.23)	94.1	(1.20)	72.4		_	(†) (†)	_	(†)	_	(†)	45.2	(2.32)	86.8	(1.72)	42.2	(2.54)	52.8	(2.43)	38.0	(2.73)
500–999	81.5	(1.46)	97.5 96.8	(0.59) (0.77)	76.6	(1.58)	96.8 96.7	(0.67)	72.3 73.8		_	(†) (†)	_	(†) (†) (†)	_	(†)	49.5 54.2	(1.93)	86.1 85.0	(1.36)	45.8	(1.94) (2.42)	59.7 69.7	(2.20)	40.7 48.0	(2.19)
1,000 or more	85.3	(1.67)	90.8	(0.77)	81.4	(1.65)	96.7	(0.98)	/3.8	(2.03)	_	(1)	_	(1)	_	(†)	54.2	(2.14)	85.0	(1.56)	51.2	(2.42)	69.7	(1.95)	48.0	(2.37)
Locale City	74.0	(2.71)	95.8	(0.96)	67.4	(2.92)	92.9	(1.43)	70.7	(2.62)	_	(+)	_	(+)	_	(†)	50.7	(2.79)	86.1	(1.90)	48.1	(3.21)	64.7	(2.44)	44.0	(3.17)
Suburb	80.9	(1.65)	97.1	(0.95)	78.5	(1.74)	96.7	(0.73)	74.3		_	\ <del>\</del> {	_	(†) (†)	_	\ <del> </del> {	54.2	(2.67)	84.4	(1.46)	49.1	(2.36)	63.2	(1.90)	45.8	(2.61)
Town	80.5	(2.85)	96.6	(1.39)	75.4	(3.36)	95.3	(1.28)	65.1		_	(†) (†)	_	(†) (†)	_	( <del>†</del> í)	39.9	(3.68)	81.7	(3.34)	38.9	(4.18)	40.7	(3.82)	25.6	(4.65)
Rural	78.8	(2.15)	94.8	(1.10)	72.2	(2.36)	91.3	(1.57)	64.2	(2.63)	_	(†)	_	(†)	_	(†)	37.3	(2.51)	82.7	(2.39)	33.5	(2.15)	44.5	(2.98)	31.7	(3.36)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	84.6 79.9 74.6 75.7	(2.40) (3.09) (2.92) (2.44)	97.1 95.1 98.1 94.3	(0.86) (1.26) (0.73) (1.05)	75.7 77.9 72.5 68.2	(2.32) (2.45) (2.77) (2.57)	94.9 96.2 92.5 92.7	(1.27) (0.93) (1.48) (1.67)	70.4 69.2 68.6 69.4	(3.05) (2.54)	_ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	35.1 52.0 46.4 49.4	(2.82) (3.34) (2.77) (2.66)	79.0 87.6 85.8 82.2	(2.48) (1.62) (1.81) (1.71)	33.8 46.4 44.1 44.2	(3.02) (3.02) (2.58) (2.91)	40.8 56.0 57.9 61.5	(3.12) (3.11) (2.69) (2.47)	30.6 38.0 42.6 43.0	(3.37) (2.99) (3.25) (2.53)
Percent of students eligible for free or	75.7	(2.44)	34.0	(1.00)	00.2	(2.51)	32.1	(1.07)	03.4	(2.00)		(1)		(1)	_	(1)	43.4	(2.00)	02.2	(1.71)	44.2	(2.31)	01.5	(2.41)	40.0	(2.50)
reduced-price lunch																										
0–25	80.9	(1.77)	96.7	(0.85)	76.5		95.2	(1.13)	72.9		_	(†)	_	(†)	_	(†)	49.6	(2.52)	85.2	(1.70)	45.4	(2.49)	56.2	(2.11)	40.4	(2.79)
26–50	81.5	(1.98)	96.9	(0.76)	78.4	(1.75)	95.4	(0.98)	71.4		_	(†) (†)	_	(†) (†)	_	(†)	44.1	(2.45)	83.3	(1.87)	39.9	(2.35)	52.3	(2.51)	34.6	(2.98) (3.55)
51–75 76–100	77.4 71.7	(2.45) (3.38)	95.9 93.8	(1.23) (1.61)	69.7 65.9	(2.84)	93.8 90.2	(1.48) (2.45)	66.2 63.8		_	(†) (†)	_	(†) (†)	_	(†) (†)	43.1 49.3	(3.27) (3.57)	86.3 80.7	(2.05) (2.69)	40.5 47.2	(2.74) (4.16)	52.2 62.4	(2.72)	38.9 44.9	(3.55)
70-100	71.7	(3.30)	33.0	(1.01)	05.5	(3.30)	30.2	(2.43)	03.0	(3.23)		(1)		(1)		(1)	45.5	(3.37)	00.7	(2.03)	41.2	(4.10)	02.4	(3.30)	44.3	(3.70)
2005-065																										
All public schools	79.3	(1.31)	95.0	(0.65)	73.1	(1.12)	94.5	(0.65)	70.5	(1.04)	_	(†)		(†)	_	(†)	50.0	(1.47)	87.8	(0.78)	45.8	(1.52)	58.1	(1.36)	39.7	(1.33)
School level <sup>6</sup>																										
Primary	74.5	(2.16)	94.6	(1.09)	71.1	(1.98)	93.5 96.7	(1.02) (0.55)	68.9		_	(†) (†)	_	(†) (†) (†)	_	(†) (†)	51.8	(2.08)	89.6	(1.11)	47.4	(2.24)	58.9	(1.85) (1.73)	41.7	(2.18)
Middle	84.2 86.9	(1.27)	96.6 95.5	(0.61) (0.76)	75.4 77.2	(1.53)	96.7 96.6	(0.55)	73.9 71.8		_	(†) (†)	_	( <u>†</u> )	_		51.9 44.6	(1.93) (1.78)	87.8 81.5	(1.28) (1.48)	45.5 40.1	(2.05)	60.3 56.0	(1.73)	40.2 32.6	(1.64)
High school Combined	88.4	(1.39) (3.53)	93.4	(2.32)	75.0	(3.28)	92.9	(2.31)	71.0		_	(†)	_	(†)	_	(†) (†)	44.5	(4.68)	85.4	(3.53)	45.3	(5.94)	51.4	(5.54)	36.8	(5.90)
Enrollment size	50.7	(5.55)	50. F	(0_)	. 0.0	(5.25)	32.0	(=.01)	. 1.0	(0.00)		(1)		(1)		(1)		()	50.1	(5.55)	10.0	(5.51)	J	(0.01)	50.0	(0.00)
Less than 300	74.0	(3.44)	89.5	(2.16)	67.8	(3.05)	89.1	(2.36)	67.9	(2.44)	_	(†)	_	(†)	_	(†)	39.6	(3.28)	87.1	(1.88)	37.9	(3.59)	51.1	(3.34)	37.9	(3.31)
300–499	77.8	(2.05)	96.9	(0.81)	76.0		96.0	(0.99)	69.5		_	(†)	_	(†)	_	(†)	48.2	(2.99)	88.2	(1.51)	45.9	(3.04)	54.4	(2.72)	36.2	(2.75)
500–999	82.0	(1.42)	97.1	(0.52)	72.9	(1.85)	96.4	(0.69)	72.5		_	(†)	_	(†)	_	(‡)	55.5	(2.18)	88.3	(1.11)	49.1	(2.24)	61.9	(1.94)	42.3	(2.27)
1,000 or more	86.3	(1.67)	95.6	(0.95)	78.3	(1.77)	97.0	(0.95)	72.6	(2.09)	_	(†)	_	(†)	_	(†)	57.8	(2.18)	86.3	(1.39)	50.8	(2.60)	69.4	(2.12)	43.5	(2.39)
Locale City	76.3	(2.34)	93.9	(1.24)	66.3	(2.12)	94.4	(1.13)	68.7	(2.24)	_	(†)	_	(†)	_	(†)	54.9	(2.46)	89.5	(1.53)	50.4	(2.74)	66.2	(2.30)	48.0	(2.58)
Suburb	81.2	(1.63)	96.5	(0.82)	77.3	(1.58)	97.1	(0.73)	75.7		_	(†)	_	(†)	_	(†)	54.9	(2.40)	84.8	(1.42)	48.6	(2.74)	60.1	(2.18)	46.2	(2.74)
Town	81.4	(3.39)	95.0	(2.05)	69.1	(3.58)	95.8	(1.83)	64.6	(4.11)	_	(†)	_	(†)	_	(†)	49.1	(4.40)	88.3	(2.35)	43.3	(4.56)	54.1	(4.10)	28.9	(4.19)
Rural	79.1	(2.31)	94.2	(1.22)	75.4	(2.14)	91.5	(1.70)	68.4	(2.09)	_	(†)	_	(†)	_	(†)	41.2	(2.45)	89.3	(1.33)	40.2	(2.50)	50.4	(2.35)	28.6	(2.40)

Table 233.65. Percentage of public schools with a written plan for procedures to be performed in selected crises and percentage that have drilled students on the use of a plan, by selected school characteristics: Selected years, 2003–04 through 2013–14—Continued

			F	Percent w	vith a wri	tten plan	that des	cribes pr	ocedures	to be pe	erformed	in select	ed crises					curi				ed studer e of a pla			es¹	
Year and school characteristic	Sh	ootings	di	Natural sasters <sup>2</sup>	Н	ostages		threats	biolo radi th	nemical, gical, or ological reats or cidents <sup>3</sup>		e threat	Severe terrorist	e risk of attack <sup>4</sup>	Pande	emic flu	Sh	ootings		Natural sasters <sup>2</sup>	Н	ostages		threats icidents	biolo rad th	themical, ogical, or diological hreats or ncidents <sup>3</sup>
1		2		3		4		5		6		7		8		9		10		11		12		13		14
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	77.0 82.4 82.3 75.5	(2.99) (2.05) (1.95) (1.96)	92.2 95.6 97.0 94.4	(1.98) (0.99) (0.96) (1.16)	74.5 78.6 75.9 65.0	(3.00) (2.12) (1.82) (1.82)	93.5 95.4 95.9 93.1	(1.92) (1.22) (1.09) (1.10)	75.9 72.8 71.3 65.9	(2.40) (2.72) (2.12) (2.08)		(†) (†) (†) (†)		(†) (†) (†) (†)		(†) (†) (†) (†)	37.7 50.4 54.3 55.4	(3.44) (2.40) (3.23) (2.77)	89.3 85.4 88.9 87.1	(1.74) (1.55) (1.85) (1.47)	37.5 47.8 49.3 47.0	(3.53) (2.63) (2.93) (2.73)	47.6 56.1 61.9 64.0	(3.43) (2.54) (3.18) (2.24)	31.4 36.3 42.5 47.6	(3.17) (2.97) (2.93) (2.28)
Percent of students eligible for free or reduced-price lunch 0–25		(1.87) (2.06) (2.23) (2.68)	96.2 95.7 95.1 91.8	(0.89) (1.02) (1.43) (2.07)	76.3 75.8 73.7 63.5	(1.50) (2.20) (2.25) (2.67)	95.3 96.7 94.3 90.2	(1.20) (1.03) (1.29) (1.95)	75.5 72.7 71.3 58.7	(1.66) (2.21) (2.55) (3.25)	_ _ _ _	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	48.5 49.0 51.4 52.3	(2.25) (2.45) (2.99) (3.36)	83.5 91.3 90.4 85.6	(1.51) (1.20) (1.47) (2.20)	44.2 48.3 47.7 41.3	(2.34) (2.46) (2.86) (3.96)	51.7 58.3 63.0 61.2	(2.16) (2.55) (2.05) (3.21)	34.9 41.0 41.1 44.2	(2.53) (2.47) (2.59) (3.91)
2007-08 All public schools	83.0	(1.31)	95.8	(0.48)	71.3	(1.26)	93.8	(0.65)	71.5	(1.16)	74.1	(1.33)	40.0	(1.26)	36.1	(1.10)	63.2	(1.20)	86.7	(0.86)	54.0	(1.54)	62.3	(1.25)	39.7	(1.67
School level <sup>6</sup> Primary Middle High school Combined	79.9 88.3 90.6 80.1	(2.07) (1.21) (1.07) (4.55)	96.3 96.1 94.3 94.6	(0.75) (0.79) (0.79) (2.18)	69.8 76.3 76.0 62.7	(2.06) (1.41) (1.56) (5.31)	93.4 96.7 96.0 86.3	(0.97) (0.67) (0.90) (4.22)	71.5 73.2 73.0 65.8	(1.83) (1.83) (1.82) (5.30)	69.7 80.8 84.2 72.8	(1.91) (1.47) (1.40) (5.05)	41.2 39.4 40.5 31.8	(1.93) (1.63) (1.80) (4.65)	34.7 39.7 38.3 34.3	(1.57) (1.57) (1.81) (4.64)	61.6 71.0 62.8 56.1	(1.98) (1.76) (1.64) (5.32)	87.8 85.8 84.5 83.8	(1.28) (1.31) (1.38) (3.92)	56.7 54.1 51.5 37.1	(2.38) (2.12) (2.09) (6.03)	62.4 63.1 64.8 54.2	(1.84) (1.59) (1.89) (4.81)	39.1 42.2 39.3 38.9	(2.48 (1.97 (1.88 (5.43
Enrollment size Less than 300	75.7 81.1	(3.40) (2.27) (1.36) (1.44)	93.6 96.3 96.9 95.6	(1.74) (0.95) (0.65) (0.87)	61.5 70.6 76.5 76.7	(3.81) (2.54) (1.80) (2.10)	88.3 93.7 96.9 95.6	(2.47) (1.62) (0.72) (1.03)	61.2 72.6 76.1 75.4	(3.15) (2.59) (1.70) (2.20)	68.2 73.0 76.1 82.8	(4.18) (2.08) (1.75) (1.93)	35.8 36.8	(3.25) (2.53) (1.88) (2.19)	34.0 36.0 37.2 37.0	(3.61) (2.68) (1.79) (2.17)	62.5 62.8 61.5 70.8	(3.51) (3.41) (2.34) (2.28)	88.9 85.0 86.6 86.8	(1.99) (2.17) (1.21) (1.40)	47.9 54.3 55.0 60.2	(3.70) (3.37) (2.60) (2.58)	58.8 60.6 62.7 71.7	(3.32) (2.76) (2.03) (2.07)	37.7 37.6 39.5 48.8	(5.20 (3.39 (2.29 (2.59
Locale City Suburb Town Rural		(2.03) (1.88) (2.56) (2.70)	95.1 96.3 96.8 95.7	(1.16) (0.93) (1.27) (1.11)	69.4 74.7 73.9 68.7	(2.64) (1.91) (3.00) (2.44)	94.9 96.9 94.4 89.8	(1.17) (0.82) (1.89) (1.78)	73.9 76.0 70.3 66.1	(2.30) (1.82) (2.97) (2.23)	75.5 76.3 73.3 71.3	(2.23) (2.38) (3.26) (2.22)	49.3 43.4 30.6 33.6	(2.42) (2.24) (2.94) (2.32)	32.1 36.8 38.7 37.5	(2.71) (2.19) (3.06) (2.54)	61.3 67.7 61.9 61.0	(3.06) (2.78) (3.22) (2.27)	81.6 88.4 86.9 89.1	(2.00) (1.41) (2.56) (1.31)	51.4 62.4 51.3 49.1	(3.60) (2.46) (4.15) (3.15)	61.5 69.6 57.0 58.2	(2.49) (2.26) (3.24) (2.95)	39.8 46.4 31.6 36.4	(3.05 (2.66 (3.66 (3.32
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	80.6 87.8 84.5 79.4	(3.20) (2.07) (1.98) (2.01)	95.0 96.9 96.1 95.3	(1.51) (0.91) (1.13) (0.91)	75.5 71.9 73.1 67.6	(2.94) (2.16) (2.79) (2.29)	94.4 93.9 95.9 91.9	(1.77) (1.45) (1.10) (1.30)	68.2 74.6 74.3 68.8	(3.03) (2.16) (2.43) (2.19)	75.7 80.0 70.4 71.5	(3.67) (2.08) (2.46) (2.04)	36.4 36.2 40.1 44.7	(3.41) (2.36) (2.36) (2.52)	42.8 41.4 34.3 30.0	(3.13) (2.97) (2.31) (2.19)	56.7 66.0 61.7 65.3	(3.95) (2.66) (2.56) (2.49)	87.7 88.7 87.3 84.2	(2.19) (1.31) (1.72) (1.77)	48.2 56.4 56.5 53.3	,	58.7 62.7 62.9 63.2	(3.81) (2.74) (2.95) (2.28)	34.3 35.9 41.5 44.1	(3.81) (2.96) (2.99) (2.59)
Percent of students eligible for free or reduced-price lunch 0-25	86.9 85.3	(1.91) (2.02) (2.55) (2.90)	95.8 97.0 96.2 93.6	(0.95) (0.93) (1.10) (1.53)	75.2 71.7 71.2 65.9	(2.25) (2.40) (2.79) (3.72)	96.8 94.2 92.8 90.3	(0.89) (1.37) (1.51) (2.00)	76.8 72.7 67.5 67.5	(1.78) (2.29) (2.56) (2.92)	78.4 73.9 71.7 71.5	(2.02) (2.39) (3.05) (2.71)	40.8 37.8 38.8 43.9	(2.22) (2.27) (2.65) (3.69)	39.6 39.1 32.9 30.3	(2.71) (2.33) (2.76) (2.98)	62.3 64.0 61.3 65.5	(2.48) (2.36) (2.87) (3.29)	84.5 89.3 87.1 84.9	(1.73) (1.24) (1.76) (2.11)	57.6 52.2 54.2 51.5	(2.75) (2.71) (3.05) (3.40)	64.7 60.4 63.0 60.9	(2.30) (2.69) (2.91) (2.85)	42.7 39.8 35.6 39.8	(2.69) (2.68) (3.04) (3.46)

Table 233.65. Percentage of public schools with a written plan for procedures to be performed in selected crises and percentage that have drilled students on the use of a plan, by selected school characteristics: Selected years, 2003–04 through 2013–14—Continued

			F	Percent w	ith a writ	ten plan	that des	cribes pro	ocedures	s to be pe	erformed	in select	ed crises	;				curi				ed studer e of a pla			es <sup>1</sup>	
Year and school characteristic	Sh	ootings		Natural sasters <sup>2</sup>	Н	ostages		threats	biolo radi th	nemical, gical, or iological reats or cidents <sup>3</sup>		e threat incident	Severe	e risk of t attack4	Pand	emic flu	Sh	ootings		Natural sasters <sup>2</sup>	Н	ostages		threats icidents	biolo rad th	hemical, ogical, or liological nreats or ncidents <sup>3</sup>
1		2		3		4		5		6		7		8		9		10		11		12		13		14
2009–10 All public schools	84.3	(1.10)	95.1	(0.54)	74.3	(1.20)	93.5	(0.66)	71.1	(1.28)	74.9	(1.30)	41.3	(1.23)	69.4	(1.34)	61.6	(1.28)	86.5	(0.93)	55.7	(1.37)	62.6	(1.43)	43.2	(1.67)
School level <sup>6</sup> Primary Middle High school Combined	80.6	(1.68)	95.1	(0.82)	72.4	(1.78)	92.4	(1.04)	69.3	(1.78)	69.9	(1.88)	42.5	(1.95)	67.1	(1.96)	62.2	(2.32)	87.4	(1.46)	59.6	(2.24)	63.1	(2.06)	46.5	(2.51)
	88.1	(1.06)	95.7	(0.94)	77.0	(1.37)	95.5	(0.78)	74.7	(1.98)	83.7	(1.21)	41.0	(1.88)	71.8	(1.45)	63.9	(1.90)	88.3	(0.91)	53.3	(1.65)	61.8	(1.67)	37.7	(1.86)
	91.4	(1.16)	94.6	(0.92)	77.4	(1.69)	96.5	(1.06)	76.8	(1.66)	83.1	(1.30)	43.7	(1.97)	75.6	(1.49)	62.4	(1.76)	80.6	(1.38)	50.7	(1.89)	62.4	(1.54)	40.1	(1.54)
	89.2	(4.16)	94.8	(2.53)	76.4	(4.41)	91.8	(2.95)	65.1	(5.04)	77.0	(4.38)	28.0	(5.10)	69.5	(5.15)	50.7	(5.67)	87.1	(3.87)	42.4	(5.44)	61.8	(5.62)	39.1	(6.98)
Enrollment size     Less than 300	83.3	(2.71)	93.3	(1.71)	74.2	(2.83)	90.4	(1.82)	64.9	(3.45)	70.1	(3.43)	37.8	(3.40)	64.9	(3.17)	51.8	(3.84)	82.0	(2.80)	50.3	(4.48)	58.6	(3.89)	39.0	(4.15)
	81.1	(2.25)	96.6	(0.80)	72.5	(2.41)	94.7	(1.09)	70.0	(2.12)	74.3	(2.39)	42.9	(2.45)	72.4	(2.31)	63.8	(2.91)	86.6	(1.57)	57.2	(2.79)	63.0	(2.27)	45.2	(2.74)
	86.0	(1.33)	94.6	(0.87)	75.2	(1.49)	94.0	(0.89)	74.2	(1.59)	76.0	(1.58)	41.5	(1.56)	69.2	(1.58)	64.2	(2.18)	89.4	(1.23)	57.6	(2.35)	64.1	(2.00)	42.8	(2.46)
	89.4	(1.53)	96.2	(0.86)	76.3	(2.09)	95.4	(1.13)	77.2	(1.94)	83.6	(1.68)	43.2	(2.06)	70.9	(1.70)	67.3	(1.80)	86.1	(1.35)	56.4	(2.28)	65.2	(2.16)	47.1	(2.08)
Locale City	81.0	(2.48)	93.5	(1.09)	71.7	(2.55)	92.8	(1.37)	68.8	(2.45)	74.9	(2.64)	44.4	(2.95)	68.7	(2.33)	60.1	(2.70)	86.0	(1.64)	58.8	(2.75)	63.4	(2.71)	47.9	(3.00)
	83.4	(1.94)	94.0	(1.12)	73.7	(2.11)	93.7	(1.38)	73.0	(2.25)	72.6	(2.52)	45.6	(2.05)	70.9	(1.90)	69.7	(2.53)	88.2	(1.45)	57.9	(2.31)	64.2	(2.71)	50.1	(2.98)
	86.5	(2.77)	98.2	(0.67)	77.9	(3.06)	96.0	(1.73)	73.5	(3.44)	76.4	(3.34)	36.3	(3.15)	69.2	(3.34)	61.1	(3.55)	86.9	(2.40)	55.0	(3.51)	59.5	(3.12)	33.4	(4.15)
	86.8	(2.03)	96.1	(1.11)	75.3	(2.68)	92.9	(1.41)	70.2	(2.61)	76.6	(2.30)	36.9	(2.38)	68.6	(2.59)	55.8	(2.69)	85.4	(1.80)	51.4	(2.98)	62.1	(2.41)	37.4	(3.35)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	86.8	(2.99)	97.7	(0.94)	74.9	(3.03)	94.2	(1.88)	74.5	(2.94)	83.5	(2.61)	40.0	(3.15)	70.6	(3.46)	58.7	(3.60)	83.0	(2.94)	48.1	(4.06)	60.1	(3.88)	45.3	(4.25)
	85.3	(2.52)	95.8	(1.11)	75.2	(2.40)	93.9	(1.49)	70.0	(3.06)	76.5	(2.39)	36.7	(2.63)	69.8	(2.80)	61.2	(2.64)	84.5	(2.21)	56.0	(3.35)	60.2	(2.83)	34.7	(2.43)
	87.2	(1.55)	93.2	(1.42)	78.4	(1.96)	95.7	(0.99)	75.1	(2.20)	74.3	(2.43)	42.1	(2.30)	75.4	(1.88)	61.3	(2.69)	89.7	(1.64)	56.8	(2.88)	63.8	(3.02)	43.6	(3.33)
	80.6	(2.00)	94.8	(0.94)	70.6	(2.04)	91.6	(1.05)	68.0	(2.34)	70.9	(2.16)	44.4	(2.32)	64.6	(2.33)	63.5	(1.93)	87.4	(1.31)	57.8	(2.51)	64.7	(1.94)	48.1	(2.54)
Percent of students eligible for free or reduced-price lunch 0-25	83.7	(2.44)	95.5	(1.07)	74.2	(2.42)	94.6	(1.26)	74.6	(2.47)	81.3	(2.22)	43.9	(2.85)	72.8	(2.70)	64.1	(2.70)	83.1	(2.05)	58.2	(3.12)	62.9	(3.02)	41.7	(2.83)
	85.8	(1.98)	95.1	(1.06)	77.7	(2.16)	94.9	(1.35)	76.8	(2.08)	77.7	(1.98)	41.6	(2.35)	74.3	(2.04)	58.9	(2.08)	88.4	(1.67)	53.1	(2.44)	60.1	(2.48)	41.7	(2.38)
	85.4	(1.81)	95.5	(1.08)	74.6	(2.00)	93.2	(1.22)	67.7	(2.79)	71.8	(2.53)	38.8	(2.26)	68.2	(2.98)	60.7	(2.62)	88.4	(1.75)	53.6	(3.06)	62.0	(2.62)	42.5	(3.46)
	81.5	(2.12)	94.3	(1.16)	69.9	(2.72)	91.3	(1.50)	65.5	(2.78)	69.9	(2.95)	41.6	(3.03)	62.0	(2.92)	64.1	(3.08)	85.0	(2.21)	59.5	(3.01)	66.4	(2.39)	47.8	(3.61)
2013–14 <sup>7</sup> All public schools	88.3	(1.02)	93.8	(0.79)	50.2	(1.64)	87.6	(0.99)	59.5	(1.47)	71.7	(1.43)	46.8	(1.69)	36.4	(1.61)	70.3	(1.59)	82.6	(1.16)	21.7	(1.27)	49.2	(1.47)	21.9	(1.25)
School level <sup>6</sup> PrimaryMiddle High school/combined	87.2	(1.52)	94.2	(1.04)	46.7	(2.35)	85.8	(1.53)	57.6	(2.20)	66.9	(2.20)	43.0	(2.79)	34.2	(2.22)	70.5	(2.31)	84.2	(1.76)	21.3	(1.98)	48.6	(2.28)	22.1	(1.94)
	91.2	(1.53)	94.5	(1.29)	55.3	(2.71)	92.3	(1.43)	61.0	(2.37)	80.0	(2.15)	55.6	(2.47)	40.8	(2.63)	72.7	(2.36)	82.5	(1.94)	25.1	(2.33)	50.6	(2.77)	22.7	(2.16)
	88.7	(1.71)	92.1	(1.55)	55.2	(2.40)	88.2	(1.68)	63.6	(2.35)	77.5	(2.10)	49.4	(2.18)	38.7	(2.52)	67.6	(2.23)	78.3	(2.02)	19.9	(1.84)	49.6	(2.48)	20.6	(1.83)
Enrollment size	87.2	(2.59)	91.0	(2.20)	48.1	(4.00)	85.3	(2.60)	53.9	(3.74)	66.0	(3.44)	41.8	(3.53)	34.2	(4.15)	64.3	(4.03)	78.9	(3.25)	19.1	(2.81)	40.7	(3.55)	15.1	(2.91)
	86.2	(2.03)	93.2	(1.41)	45.9	(2.78)	85.1	(2.08)	55.1	(3.17)	67.8	(2.79)	43.9	(2.92)	34.8	(2.86)	71.8	(2.79)	85.7	(2.10)	21.4	(2.56)	51.5	(3.16)	25.6	(2.59)
	90.2	(1.59)	95.9	(1.00)	54.1	(2.54)	89.5	(1.47)	64.3	(2.30)	76.0	(2.09)	50.1	(2.42)	38.4	(2.29)	72.1	(2.15)	82.7	(1.83)	23.8	(2.10)	50.7	(2.47)	22.3	(1.91)
	90.2	(1.93)	94.4	(1.85)	53.7	(2.84)	93.5	(1.47)	68.6	(2.91)	81.0	(2.60)	55.5	(3.10)	39.3	(2.78)	73.1	(2.41)	81.4	(2.58)	21.0	(2.52)	55.8	(3.08)	25.3	(2.54)
Locale City Suburb Town Rural	85.0	(2.24)	91.9	(1.72)	46.0	(3.55)	82.1	(2.47)	57.9	(3.56)	67.0	(2.96)	49.2	(3.49)	35.4	(3.42)	70.9	(3.02)	83.4	(2.28)	29.2	(3.10)	57.1	(3.17)	26.7	(3.11)
	90.8	(1.67)	95.2	(1.49)	49.0	(3.23)	88.3	(1.89)	60.6	(2.78)	74.8	(2.79)	47.1	(2.96)	38.1	(3.05)	75.1	(2.60)	81.6	(2.26)	20.8	(2.34)	52.1	(2.85)	24.1	(2.34)
	90.7	(2.30)	93.8	(2.14)	49.7	(4.47)	92.1	(2.31)	68.2	(3.97)	71.7	(3.81)	48.5	(4.20)	39.1	(4.34)	72.7	(3.46)	83.2	(3.09)	18.1	(2.88)	48.7	(4.59)	24.0	(3.85)
	87.9	(1.89)	94.0	(1.35)	54.5	(2.60)	89.2	(1.79)	56.6	(2.67)	72.6	(2.62)	44.2	(2.76)	34.8	(2.43)	65.0	(3.16)	82.6	(2.33)	18.3	(2.15)	41.1	(2.65)	15.9	(2.20)

Table 233.65. Percentage of public schools with a written plan for procedures to be performed in selected crises and percentage that have drilled students on the use of a plan, by selected school characteristics: Selected years, 2003–04 through 2013–14—Continued

			Percent	with a w	ritten plan	that des	cribes pro	ocedures	s to be pe	erformed	in select	ed crises	<b>i</b>				curi		ent that h					es <sup>1</sup>	
Year and school characteristic	Shooting	IS	Natura disasters		Hostages		threats cidents	biolo radi th	nemical, gical, or iological reats or cidents <sup>3</sup>		e threat incident	Severe terrorist	e risk of t attack <sup>4</sup>	Pand	emic flu	Sh	ootings		Natural sasters <sup>2</sup>	Н	ostages		threats icidents	biolo rad th	hemical, ogical, or liological nreats or acidents <sup>3</sup>
1		2	3	3	4		5		6		7		8		9		10		11		12		13		14
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	86.9 (3.9 90.4 (1.9 90.9 (1.6 85.2 (1.9	3) 96 3) 93	i.2 (1.21 i.1 (1.53	48.4 50.0	(3.07)	91.2 90.3 89.6 83.2	(4.21) (1.81) (1.88) (1.91)	67.7 58.0 60.6 58.0	(6.32) (2.81) (2.91) (2.50)	75.6 72.4 71.6 70.5	(4.89) (2.72) (2.64) (2.15)	47.4 46.0 46.8 47.4	(5.71) (2.93) (3.08) (2.40)	37.9 34.0 40.9 34.5	(6.10) (2.77) (3.10) (2.44)	69.6 67.6 72.6 70.7	(5.34) (2.93) (2.65) (2.48)	80.9 81.8 82.8 83.3	(5.42) (2.21) (2.16) (1.82)	15.1 16.0 22.6 26.7	(4.00) (2.20) (2.79) (2.26)	39.2 44.2 48.6 55.5	(6.14) (3.21) (2.69) (2.47)	16.0 19.0 21.0 26.1	(3.68) (2.36) (2.37) (2.06)
Percent of students eligible for free or reduced-price lunch <sup>8</sup> 0-25 26-50 51-75 76-100	90.8 (2.3 88.9 (1.8 89.4 (2.0 85.5 (2.3	0) 92 0) 95	.5 (1.59 .3 (1.34	50.2 47.0 52.3 50.6	(3.05) 3 (3.03)	84.6 88.6 89.3 86.7	(3.03) (2.05) (1.78) (2.14)	61.7 60.2 60.4 54.7	(3.78) (2.92) (3.10) (3.29)	76.4 71.9 71.1 68.0	(3.54) (2.68) (2.61) (3.34)	47.7 46.6 47.0 45.9	(3.92) (3.27) (3.23) (3.43)	38.5 35.1 38.3 31.1	(3.68) (2.57) (3.12) (3.39)	71.3 67.7 71.7 71.3	(3.17) (3.28) (2.54) (3.27)	78.4 82.1 86.7 84.0	(3.07) (1.99) (2.11) (2.65)	18.9 16.1 22.6 29.4	(2.95) (2.00) (2.30) (3.23)	45.9 47.5 47.3 56.6	(3.81) (3.03) (2.85) (3.25)	24.2 19.4 23.1 22.1	(3.15) (2.54) (2.81) (2.78)

<sup>-</sup>Not available

is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available for 2013–14.

Total for 2013–14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey administration may have impacted 2013–14 results.

<sup>8</sup>Because the 2013–14 survey did not collect data on the percentage of students eligible for free or reduced-price lunch, the classification of schools by the percentage of students eligible for free or reduced-price lunch was computed based on data obtained from the Common Core of Data.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2004, 2006, 2008, and 2010; Fast Response Survey System (FRSS), "School Safety and Discipline: 2013–14," FRSS 106, 2014; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013–14. (This table was prepared September 2015.)

<sup>†</sup>Not applicable.

Schools were not asked whether they had drilled students on the use of a plan for suicide threat or incident, severe risk of terrorist attack, and pandemic flu.

<sup>&</sup>lt;sup>2</sup>For example, earthquakes or tornadoes.

<sup>&</sup>lt;sup>3</sup>For example, release of mustard gas, anthrax, smallpox, or radioactive materials.

In 2007–08 and 2009–10, schools were asked whether they had a plan for procedures to be performed if the U.S. national threat level were changed to Red (Severe Risk of Terrorist Attack) by the Department of Homeland Security. In 2013–14, schools were asked whether they had a plan for procedures to be performed if an "imminent threat alert" were issued by the Department of Homeland Security's National Terrorism Advisory System.

<sup>&</sup>lt;sup>5</sup>Data on suicide threat or incident, severe risk of terrorist attack, and pandemic flu were not collected in 2003–04 and 2005–06.

<sup>&</sup>lt;sup>6</sup>Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 9 and the highest

Table 233.70. Percentage of public schools with one or more full-time or part-time security staff present at least once a week, by selected school characteristics: 2005–06 through 2013–14 [Standard errors appear in parentheses]

											<u>'</u>		1											
					Pero	ent with or	ne or more	security	guards, se	curity pers	onnel, Sc	hool Reso	urce Offic	ers (SROs	s), or sworr	law enforc	ement of	ficers who	are not SF	ROs <sup>1</sup>				
				To	tal							Full-	time							Part-tim	e only			
School characteristic	2	2005–06	2	2007–08		2009–10	2	013–14 <sup>2</sup>	2	2005–06		2007–08	2	2009–10	2	2013–142	2	2005–06		2007–08	:	2009–10	2	2013–14 <sup>2</sup>
1		2		3		4		5		6		7		8		9		10		11		12		13
All public schools	41.7	(1.28)	46.3	(1.29)	42.8	(1.07)	43.0	(1.48)	27.0	(0.88)	30.4	(0.98)	28.7	(0.97)	23.7	(1.10)	14.6	(1.06)	15.9	(0.89)	14.1	(0.66)	19.3	(1.18)
School level <sup>3</sup> Primary Middle High school/combined High school Combined	26.2 63.7 — 75.2 43.5	(1.87) (1.30) (†) (1.66) (5.25)	33.1 65.5 — 79.6 39.9	(2.04) (1.59) (†) (1.47) (5.59)	27.7 66.4 — 76.4 36.6	(1.50) (1.45) (†) (1.45) (4.89)	28.6 63.3 64.1 —	(2.15) (2.15) (2.44) (†) (†)	12.5 44.5 — 64.0 26.8	(1.32) (1.17) (†) (1.53) (4.44)	17.8 44.9 — 66.1 26.2	(1.37) (1.55) (†) (1.48) (4.79)	15.7 45.8 — 62.0 24.0	(1.43) (1.39) (†) (1.56) (4.49)	10.4 36.9 48.1	(1.46) (2.21) (2.25) (†) (†)	13.7 19.2 — 11.2 16.7	(1.59) (1.18) (†) (1.14) (4.13)	15.3 20.7 — 13.5 13.6 !	(1.31) (1.17) (†) (1.42) (4.15)	12.1 20.6 — 14.5 12.7	(0.89) (1.32) (†) (1.50) (3.56)	18.2 26.4 16.1	(1.73) (2.17) (1.98) (†) (†)
Enrollment size     Less than 300     300–499     1,000 or more	22.7 29.8 50.5 86.9	(2.65) (2.29) (1.90) (1.39)	27.6 36.1 52.7 90.6	(2.55) (2.66) (1.99) (1.59)	25.6 33.5 47.3 90.0	(2.91) (2.26) (1.60) (1.37)	21.7 35.4 50.6 87.2	(3.05) (2.90) (2.37) (2.27)	10.8 16.7 31.0 77.3	(1.58) (1.93) (1.27) (1.61)	15.1 19.4 34.0 79.5	(2.09) (1.84) (1.52) (1.65)	15.1 18.0 31.2 79.3	(2.29) (1.96) (1.34) (1.82)	6.8 15.4 26.4 77.5	(1.72) (2.12) (1.79) (2.66)	11.9 13.0 19.5 9.7	(2.07) (1.64) (1.62) (1.40)	12.5 16.8 18.8 11.1	(2.07) (2.05) (1.53) (1.83)	10.5 15.5 16.1 10.7	(2.20) (1.76) (1.08) (1.50)	14.9 20.0 24.2 9.8	(2.81) (2.28) (1.91) (2.06)
Locale City Suburb Town Rural	49.1 42.7 44.4 33.8	(2.57) (1.67) (3.86) (1.87)	57.3 45.4 51.1 36.0	(3.05) (2.08) (3.50) (1.98)	50.9 45.4 39.0 35.2	(2.51) (1.90) (3.11) (2.20)	45.5 47.7 48.0 35.5	(3.13) (2.70) (4.08) (2.33)	37.7 27.1 26.3 18.6	(2.04) (1.41) (2.88) (1.39)	45.3 30.0 26.9 20.2	(2.24) (1.64) (2.32) (1.67)	39.7 31.3 21.2 20.5	(2.19) (1.58) (2.15) (1.83)	35.0 26.2 18.4 15.3	(2.71) (1.97) (2.63) (1.42)	11.4 15.6 18.1 15.2	(1.59) (1.44) (2.90) (1.87)	12.0 15.4 24.2 15.7	(1.97) (1.59) (2.75) (1.70)	11.2 14.1 17.8 14.7	(1.69) (1.50) (2.39) (1.51)	10.4 21.5 29.6 20.2	(2.13) (2.23) (3.88) (2.26)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students Less than 5 percent 5 percent to less than 20 percent 20 percent to less than 50 percent 50 percent or more	28.3 38.9 41.6 51.3	(1.96) (2.54) (2.32) (2.46)	35.6 42.9 44.7 55.4	(3.23) (2.19) (2.76) (2.71)	30.4 36.5 41.9 52.5	(2.69) (2.91) (1.93) (2.04)	35.6 34.9 46.7 48.0	(5.44) (2.93) (3.26) (2.24)	12.4 23.9 28.3 37.3	(1.60) (1.73) (1.94) (1.91)	16.9 23.1 29.1 43.8	(2.70) (1.63) (2.21) (2.16)	13.6 19.9 27.8 41.3	(2.41) (2.26) (1.69) (2.09)	8.7 ! 13.7 25.3 33.3	(2.72) (1.66) (2.28) (2.09)	16.0 15.0 13.3 14.0	(1.81) (1.98) (1.75) (1.81)	18.7 19.9 15.5 11.6	(2.56) (1.93) (1.93) (1.68)	16.8 16.6 14.1 11.2	(2.51) (1.71) (1.50) (1.33)	26.9 21.2 21.5 14.6	(5.40) (2.41) (2.48) (1.73)
Percent of students eligible for free or reduced-price lunch <sup>4</sup> 0-25 26-50 51-75 76-100	37.9 42.1 39.3 49.8	(2.14) (2.08) (2.21) (2.73)	46.5 40.8 46.1 55.0	(2.33) (2.52) (2.83) (3.68)	39.2 40.0 42.3 49.8	(2.44) (1.68) (2.60) (2.76)	41.6 39.6 44.4 45.8	(3.81) (3.10) (2.71) (3.24)	24.9 26.4 25.7 33.0	(1.70) (1.63) (1.85) (2.49)	29.7 24.2 29.7 42.1	(2.01) (2.01) (2.34) (3.17)	27.9 21.5 29.0 37.6	(2.17) (1.52) (2.04) (2.66)	21.0 17.7 24.3 31.3	(2.20) (1.87) (2.00) (2.86)	13.0 15.7 13.7 16.8	(1.33) (2.01) (1.90) (2.07)	16.8 16.6 16.4 12.9	(1.52) (1.65) (2.34) (2.17)	11.3 18.5 13.3 12.2	(1.21) (1.37) (1.45) (1.84)	20.6 21.8 20.2 14.6	(3.01) (2.64) (2.38) (2.37)

<sup>-</sup>Not available

higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools. Separate data on high schools and combined schools are not available for 2013–14.

<sup>4</sup>For 2013–14, the questionnaire did not include a question about the percentage of students eligible for free or reduced-price lunch, so the classification of schools by the percentage of eligible students was computed based on data obtained from the Common Core of Data.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2006, 2008, and 2010; Fast Response Survey System (FRSS), "School Safety and Discipline: 2013–14," FRSS 106, 2014; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2013–14. (This table was prepared September 2015.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>1&</sup>quot;Security guards" and "security personnel" do not include law enforcement. School Resource Officers include all career law enforcement officers with arrest authority who have specialized training and are assigned to work in collaboration with school organizations.

2Data for 2013–14 were collected using the Fast Response Survey System, while data for earlier years were collected using the School Survey on Crime and Safety (SSOCS). The 2013–14 survey was designed to allow comparisons with SSOCS data. However, respondents to the 2013–14 survey could choose either to complete the survey on paper (and mail it back) or to complete the survey online, whereas respondents to SSOCS did not have the option of completing the survey online. The 2013–14 survey also relied on a smaller sample. The smaller sample size and change in survey admisstation may have impacted 2013–14 results.

Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not

Table 233.80. Percentage of students ages 12–18 who reported various security measures at school: Selected years, 1999 through 2015 [Standard errors appear in parentheses]

Security measure	1999	2001	2003	2005	2007	2009	2011	2013	2015
1	2	3	4	5	6	7	8	9	10
Total, at least one of the listed security measures	<b>—</b> (†)	99.4 (0.09)	99.3 (0.12)	99.6 (0.10)	99.8 (0.06)	99.3 (0.10)	99.6 (0.08)	99.6 (0.07)	99.8 (0.06)
Metal detectors	9.0 (0.51) 53.3 (0.83) — (†) 54.1 (1.36) 85.4 (0.54) — (†) — (†) 38.1 (0.97) 87.1 (0.62)	8.7 (0.61) 53.5 (0.92) 38.5 (1.13) 63.6 (1.25) 88.3 (0.45) 21.2 (0.99) 95.1 (0.34) 48.8 (1.12) 90.2 (0.58)	10.1 (0.84) 53.0 (0.91) 47.9 (1.16) 69.6 (0.91) 90.6 (0.39) 22.5 (1.11) 95.3 (0.37) 52.8 (1.16) 91.7 (0.48)	10.7 (0.74) 53.2 (0.90) 57.9 (1.35) 68.3 (1.13) 90.1 (0.42) 24.9 (1.20) 95.5 (0.36) 54.3 (1.06) 93.0 (0.49)	10.1 (0.51) 53.6 (0.95) 66.0 (0.99) 68.8 (0.98) 90.0 (0.50) 24.3 (1.00) 95.9 (0.29) 60.9 (1.07) 94.3 (0.38)	10.6 (0.76) 53.8 (1.17) 70.0 (1.05) 68.1 (1.05) 90.6 (0.46) 23.4 (1.14) 95.6 (0.39) 64.3 (1.27) 94.3 (0.52)	11.2 (0.64) 53.0 (0.99) 76.7 (0.83) 69.8 (1.01) 88.9 (0.46) 24.8 (1.02) 95.7 (0.30) 64.5 (1.02) 94.9 (0.37)	11.0 (0.72) 52.0 (1.13) 76.7 (1.06) 70.4 (1.04) 90.5 (0.51) 26.2 (1.02) 95.9 (0.30) 75.8 (1.10) 95.8 (0.37)	12.3 (0.74) 52.9 (1.25) 82.5 (0.85) 69.5 (1.07) 89.5 (0.55) 23.9 (1.06) 95.7 (0.38) 78.2 (0.97) 90.2 (0.62)

<sup>-</sup>Not available.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 1999 through 2015. (This table was prepared August 2016.)

NOTE: "At school" includes in the school building, on school property, on a school bus, and, from 2001 onward, going to and from school.

Table 233.90. Number of juvenile offenders in residential placement facilities, by selected juvenile and facility characteristics: Selected years, 1997 through 2013

Juvenile or facility characteristic	1997	1999	2001	2003	2006	2007	2010	2011	2013
1	2	3	4	5	6	7	8	9	10
Total	105,055	107,493	104,219	96,531	92,721	86,814	70,793	61,423	54,148
Juvenile characteristics									
Sex					=				
Male Female	90,771	92,985	89,115	81,975	78,998	75,017	61,359	53,079	46,421 7,727
Race/ethnicity	14,284	14,508	15,104	14,556	13,723	11,797	9,434	8,344	1,121
White	39.445	40.911	41,324	37,307	32,490	29,534	22,947	19,927	17,563
Black	41,896	42,344	40,742	36,733	37,334	35,447	28,977	24,574	21,550
Hispanic	19,322	19,580	18,011	18,405	19,027	18,056	15,590	13,973	12,291
Asian	1,927	1,873	1,193	1,153	924	754	516	417	338
Pacific Islander American Indian/Alaska Native	288 1,615	256 1,879	317 2,011	308 1,712	231 1,703	281 1,464	212 1,236	149 1,191	138 1,078
Other <sup>1</sup>	562	650	621	913	1,703	1,464	1,315	1,191	1,076
Race/ethnicity by sex	002	000	021	0.10	1,012	1,270	1,010	1,102	1,100
Male									
White	32,425	34,071	34,245	30,766	26,578	24,579	19,273	16,659	14,579
Black	37,135	37,282	35,433	31,611	32,580	31,291	25,542	21,686	18,977
Hispanic Asian	17,503 1,759	17,713 1,690	16,006 1,050	16,254 1,012	16,754 829	16,103 663	13,928 456	12,411 360	10,723 299
Pacific Islander	248	208	268	251	195	231	178	121	114
American Indian/Alaska Native	1,273	1,498	1,645	1,361	1,266	1,108	924	896	812
Other <sup>1</sup>	428	523	468	720	796	1,042	1,058	946	917
Female									
White	7,020	6,840	7,079	6,541	5,912	4,955	3,674	3,268	2,984
Black Hispanic	4,761 1,819	5,062 1,867	5,309 2,005	5,122 2,151	4,754 2,273	4,156 1,953	3,435 1,662	2,888 1,562	2,573 1,568
Asian	168	183	143	141	95	91	60	57	39
Pacific Islander	40	48	49	57	36	50	34	28	24
American Indian/Alaska Native	342	381	366	351	437	356	312	295	266
Other <sup>1</sup>	134	127	153	193	216	236	257	246	273
Age	2,178	3,914	1,844	1 660	1,206	979	693	764	706
12 or younger13	4,648	6,445	4,429	1,662 4,079	3,419	2,844	2,079	1,999	1,957
14	11,578	13,010	10,470	9,871	9,113	7,621	5,955	5,276	4,717
15	21,237	20,924	19,519	18,335	17,552	15,565	12,604	10,589	9,473
16	28,201	26,144	26,945	24,786	24,606	23,091	19,540	16,473	14,108
17	24,564	23,627	24,948	23,963	23,716	23,193	19,990	17,447	15,100
18 to 20 Most serious offense <sup>2</sup>	12,649	13,429	16,064	13,835	13,109	13,521	9,932	8,875	8,087
Person offense	35,138	37,367	34,885	33,170	31,674	31,140	26,011	22,964	19,922
Property offense	31,907	31,432	29,341	26,813	23,152	21,076	17,037	14,705	12,768
Drug offense	9,071	9,645	9,076	7,988	7,985	7,095	4,986	4,315	3,533
Public order offense	10,287	10,848	10,806	9,949	10,015	11,000	8,139	7,317	6,085
Technical violationStatus offense	12,410 6,242	13,909 4,292	15,413 4,698	14,102 4,509	15,280 4,615	13,093 3,410	11,604 3,016	9,883 2,239	9,316 2,524
Facility characteristics	0,242	4,232	4,030	4,503	4,013	5,410	3,010	2,203	2,524
Facility size									
1 to 10 residents	5,511	5,110	5,253	4,808	4,215	4,085	3,865	3,468	3,469
11 to 20 residents	7,443	7,214	7,445	6,935	7,044	7,320	6,304	6,337	5,782
21 to 50 residents	17,934	19,721	20,932	20,646	18,988	18,400	17,534	15,104	14,700
51 to 150 residents	29,789	33,045	32,211	31,232	31,417	30,505	25,605	22,947	19,669
151 to 200 residents	7,781 36,597	9,525 32,878	7,677 30,701	6,635 26,275	8,757 22,300	6,810 19,694	5,244 12,241	3,942 9,625	3,333 7,195
Facility operation	30,337	32,070	30,701	20,273	22,300	13,034	12,241	3,023	7,133
State	46,516	47,347	43,669	37,335	34,658	31,539	24,881	20,783	17,532
Local	29,084	28,875	29,659	28,875	29,505	29,085	24,231	21,801	19,298
Private <sup>3</sup>	29,455	31,271	30,891	30,321	28,558	26,190	21,681	18,839	17,318
Facility self-classification <sup>4</sup>	29,057	34,840	38,741	29,755	30,929	29,618	24,119	21,090	19,407
Detention centerShelter	2,880	2,717	2,700	1,375	1,134	29,618	1,052	1,313	1,103
Reception/diagnostic center	2,999	4,988	6,038	1,229	1,820	1,391	1,476	1,027	422
Group home	18,326	15,722	13,744	7,120	6,708	6,397	7,320	4,800	4,590
Boot camp	3,811	1,615	2,906	2,111	1,736	1,391	526	524	320
Ranch/wilderness camp	7,338	10,620	7,737	4,375	2,721	3,038	2,441	2,224	1,308
Residential treatment center <sup>5</sup> Long-term secure facility	40,317	36,991	32,353	18,522 32,044	20,355 27,318	18,289 25,708	15,565 18,294	13,783 16,662	12,416 14,582
Long-term secure racility	40,317	30,991	3∠,333	32,044	21,318	20,708	10,294	10,002	14,382

<sup>-</sup>Not available.

<sup>1</sup>For 2006 and later years, includes the "Two or more races" category, which did not appear on earlier questionnaires. For 2003 and earlier years, includes an "Other" category. Respondents who selected "Other" were instructed to specify what this meant. Examination of these written-in responses, which account for less than 1 percent of the records, indicates that the majority refer to individuals of mixed racial/ethnic identity.

<sup>2</sup>Delinquent/criminal offenses range from those committed against persons (e.g., assault) to tech-

<sup>2</sup>Delinquent/criminal offenses range from those committed against persons (e.g., assault) to technical violations, which include violations of probation, parole, or valid court orders. A "status" offense is illegal for underage persons, but not for adults (e.g., truancy or underage drinking).

<sup>3</sup>Private facilities are operated by private nonprofit or for-profit corporations or organizations.

Although respondents may select more than one type for their facility, this table assigns each facility to a single primary type based on an analysis that applies a hierarchy rule. For 1997, the facility type data exclude 327 juveniles who were in facilities identified only as "Other."

<sup>5</sup>Prior to 2003, residential treatment centers were included in the "Group home" category.

NOTE: Data are from a biennial survey of all secure and nonsecure residential placement facilities that house juvenile offenders, defined as persons younger than 21 who are held in a residential setting as a result of some contact with the justice system (they are charged with or adjudicated for an offense). Data do not include adult prisons, jails, federal facilities, or facilities exclusively for drug or mental health treatment or for abused or neglected youth. The data provide 1-day population counts of juveniles in residential placement facilities; 1-day counts differ substantially from the annual admission and release data used to measure facility population flow. For definitions of specific terms, see <a href="http://www.oijdp.gov/ojstatbb/ezacjrp/asp/glossary.asp.">http://www.oijdp.gov/ojstatbb/ezacjrp/asp/glossary.asp.</a>
SOURCE: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention,

SOURCE: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention, Census of Juveniles in Residential Placement (CJRP), retrieved September 25, 2015, from <a href="http://www.oijdp.gov/oistatbb/ezacirp/">http://www.oijdp.gov/oistatbb/ezacirp/</a>. (This table was prepared October 2015.)

Table 233.92. Residential placement rate (number of juvenile offenders in residential facilities) per 100,000 juveniles, by sex and race/ethnicity: Selected years, 1997 through 2013

Sex and race/ethnicity	1997	1999	2001	2003	2006	2007	2010	2011	2013
1	2	3	4	5	6	7	8	9	10
Total	356	355	334	303	289	272	225	196	173
Sex MaleFemale	599	599	556	502	479	458	380	330	290
	99	99	99	94	88	76	61	54	50
Race/ethnicity White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native Other¹	201	208	208	189	170	157	128	112	100
	968	937	857	742	743	714	606	520	464
	468	435	360	335	309	284	228	202	173
	195	178	119	110	80	71	47	35	28
	490	542	556	468	476	416	369	361	334
Race/ethnicity by sex Male									
White Black Hispanic Asian/Pacific Islander American Indian/Alaska Native Other	322	337	336	304	270	254	209	182	162
	1,688	1,623	1,466	1,256	1,275	1,238	1,049	902	804
	823	764	622	577	530	494	398	351	296
	346	309	203	185	139	119	80	60	49
	759	849	894	732	698	621	544	535	496
Female White	74	72	73	68	64	54	42	38	35
	224	228	227	210	193	170	146	124	113
	91	86	83	81	76	63	50	46	45
	38	40	31	31	19	20	12	11	8
	211	224	206	195	248	205	190	182	167

<sup>—</sup>Not available.

<sup>1</sup>For 2006 and later years, includes the "Two or more races" category, which did not appear on earlier questionnaires. For 2003 and earlier years, includes an "Other" category. Respondents who selected "Other" were instructed to specify what this meant. Examination of these writtenin responses, which account for less than 1 percent of the records, indicates that the majority refer to individuals of mixed racial/ethnic identity.

refer to individuals of mixed racial/ethnic identity.

NOTE: Residential placement rate calculated per 100,000 persons age 10 through the upper age at which those charged with a criminal law violation were under original jurisdiction of the juvenile courts in each state in the given year (through age 17 in most states); for more information, see <a href="http://www.oijdp.gov/ojstatbb/structure\_process/qa04101.asp?qaDate=2013">http://www.oijdp.gov/ojstatbb/structure\_process/qa04101.asp?qaDate=2013</a>. Data are

from a biennial survey of all secure and nonsecure residential placement facilities that house juvenile offenders, defined as persons younger than 21 who are held in a residential setting as a result of some contact with the justice system (they are charged with or adjudicated for an offense). Data do not include adult prisons, jails, federal facilities, or facilities exclusively for drug or mental health treatment or for abused or neglected youth. The data provide 1-day population counts of juveniles in residential placement facilities; 1-day counts differ substantially from the annual admission and release data used to measure facility population flow. SOURCE: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention,

SOURCE: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention, Census of Juveniles in Residential Placement (CJRP), retrieved October 20, 2015, from <a href="http://www.ojidp.gov/ojstatbb/ezacjrp/">http://www.ojidp.gov/ojstatbb/ezacjrp/</a>. (This table was prepared October 2015.)

Table 234.10. Age range for compulsory school attendance and special education services, and policies on year-round schools and kindergarten programs, by state: Selected years, 2000 through 2014

-									Voar-	round			
			Com	pulsory atten	dance					s, 2008	Kinderg	arten prog	rams, 2014
								Compulsory	Has policy	Has districts		districts I to offer	
State	2000	2002	2004	2006	2008	2010	2014	special education services, 2004 <sup>1</sup>	on year- round schools	with year- round schools	Program	Full-day program	Attendance required
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama Alaska Arizona Arkansas California	7 to 16 7 to 16 6 to 16 <sup>2</sup> 5 to 17 <sup>2,3</sup> 6 to 18 <sup>2</sup>	7 to 16 7 to 16 6 to 16 <sup>2</sup> 5 to 17 <sup>2,3</sup> 6 to 18	7 to 16 <sup>2</sup> 7 to 16 <sup>2</sup> 6 to 16 <sup>2</sup> 5 to 17 <sup>2,3</sup> 6 to 18	7 to 16 7 to 16 6 to 16 <sup>2</sup> 5 to 17 <sup>2,3</sup> 6 to 18	7 to 16 7 to 16 6 to 16 <sup>2</sup> 5 to 17 <sup>2,3</sup> 6 to 18	7 to 17 7 to 16 6 to 16 <sup>2</sup> 5 to 17 <sup>2,3</sup> 6 to 18	6 to 17 <sup>3</sup> 7 to 16 <sup>2</sup> 6 to 16 <sup>2</sup> 5 to 18 6 to 18	6 to 21 3 to 22 3 to 21 5 to 21 Birth to 21 <sup>4</sup>	-X X	Yes Yes — Yes Yes	X X X	X	Х
Colorado Connecticut Delaware District of Columbia Florida	7 to 16 5 to 16 — 6 to 16 <sup>5</sup>	7 to 18 <sup>2</sup> 5 to 16 5 to 18 <sup>5</sup> 6 to 16 <sup>5</sup>	7 to 16 7 to 18 <sup>2</sup> 5 to 16 <sup>2</sup> 5 to 18 6 to 16 <sup>5</sup>	7 to 16 5 to 18 <sup>3</sup> 5 to 16 5 to 18 6 to 16 <sup>5</sup>	6 to 17 5 to 18 <sup>3</sup> 5 to 16 5 to 18 6 to 16 <sup>5</sup>	6 to 17 5 to 18 <sup>3</sup> 5 to 16 5 to 18 6 to 16 <sup>5</sup>	6 to 17 5 to 18 <sup>3</sup> 5 to 16 5 to 18 6 to 16	3 to 21 3 to 21 Birth to 20 — 3 to 21		Yes — Yes — Yes	X X X X	X	X X X
Georgia Hawaii Idaho Illinois Indiana	6 to 16 6 to 18 7 to 16 7 to 16 7 to 16	6 to 16 6 to 18 7 to 16 7 to 16 7 to 16	6 to 16 6 to 18 7 to 16 7 to 17 7 to 16	6 to 16 6 to 18 7 to 16 7 to 17 7 to 18 <sup>2</sup>	6 to 16 6 to 18 7 to 16 7 to 17 7 to 18 <sup>2</sup>	6 to 16 6 to 18 7 to 16 7 to 17 7 to 18 <sup>2</sup>	6 to 16 5 to 18 7 to 16 6 to 17 7 to 18	Birth to 21 <sup>6</sup> Birth to 19 3 to 21 3 to 21 3 to 22	х	Yes Yes Yes Yes	X X X		
lowa Kansas Kentucky Louisiana Maine	6 to 16 <sup>2</sup> 7 to 18 <sup>2</sup> 6 to 16 7 to 17 7 to 17	6 to 16 <sup>2</sup> 7 to 18 <sup>2</sup> 6 to 16 7 to 17 7 to 17	6 to 16 7 to 18 <sup>2</sup> 6 to 16 <sup>2</sup> 7 to 17 <sup>2</sup> 7 to 17 <sup>2</sup>	6 to 16 7 to 18 <sup>2</sup> 6 to 16 7 to 18 <sup>2</sup> 7 to 17 <sup>2</sup>	6 to 16 7 to 18 <sup>2</sup> 6 to 16 7 to 18 <sup>2</sup> 7 to 17 <sup>2</sup>	6 to 16 7 to 18 <sup>2</sup> 6 to 16 7 to 18 <sup>2</sup> 7 to 17 <sup>2</sup>	6 to 16 <sup>8</sup> 7 to 18 6 to 18 <sup>10</sup> 7 to 18 7 to 17	Birth to 21 3 to 21 9 Birth to 21 3 to 21 11 5 to 19 11,12	Х	Yes — Yes Yes —	X X X X	х	Х
Maryland	5 to 16 6 to 16 6 to 16 7 to 18 <sup>2</sup> 6 to 17	5 to 16 6 to 16 6 to 16 7 to 16 6 to 17	5 to 16 6 to 16 6 to 16 7 to 16 6 to 16	5 to 16 6 to 16 <sup>2</sup> 6 to 16 7 to 16 <sup>2</sup> 6 to 16	5 to 16 6 to 16 <sup>2</sup> 6 to 16 7 to 16 <sup>2</sup> 6 to 17	5 to 16 <sup>3</sup> 6 to 16 <sup>2</sup> 6 to 18 7 to 16 <sup>2</sup> 6 to 17	5 to 17 6 to 16 6 to 18 7 to 17 6 to 17	Birth to 21 3 to 21 <sup>6</sup> Birth to 25 Birth to 21 Birth to 20	X 13 X X	Yes Yes	X X X X	X	Х
Missouri Montana Nebraska Nevada New Hampshire	7 to 16 7 to 16 <sup>2</sup> 7 to 16 7 to 17 6 to 16	7 to 16 7 to 16 <sup>2</sup> 7 to 16 7 to 17 6 to 16	7 to 16 7 to 16 <sup>2</sup> 7 to 16 7 to 17 6 to 16	7 to 16 7 to 16 <sup>2</sup> 6 to 18 7 to 17 6 to 16	7 to 16 7 to 16 <sup>2</sup> 6 to 18 7 to 18 <sup>2</sup> 6 to 16	7 to 17 7 to 16 <sup>2</sup> 6 to 18 7 to 18 <sup>2</sup> 6 to 18	7 to 17 <sup>2,3</sup> 7 to 16 <sup>2</sup> 6 to 18 7 to 18 6 to 18	Birth to 20 3 to 18 <sup>11</sup> Birth to 20 Birth to 21 <sup>4</sup> 3 to 21		Yes 14 — Yes Yes —	X X X X	15	Х
New Jersey New Mexico New York North Carolina North Dakota	6 to 16 5 to 18 6 to 16 <sup>2</sup> 7 to 16 7 to 16	6 to 16 5 to 18 6 to 16 7 to 16 7 to 16	6 to 16 5 to 18 <sup>2</sup> 6 to 16 7 to 16 7 to 16	6 to 16 5 to 18 <sup>2</sup> 6 to 16 <sup>17</sup> 7 to 16 7 to 16	6 to 16 5 to 18 <sup>2</sup> 6 to 16 <sup>17</sup> 7 to 16 7 to 16	6 to 16 5 to 18 <sup>2</sup> 6 to 16 <sup>17</sup> 7 to 16 7 to 16	6 to 16 5 to 18 6 to 16 <sup>17</sup> 7 to 16 7 to 16	5 to 21 3 to 21 Birth to 20 5 to 20 3 to 21	X X	Yes Yes No	X X X	16 X	Х
Ohio Oklahoma Oregon Pennsylvania Rhode Island	6 to 18 5 to 18 7 to 18 8 to 17 6 to 16	6 to 18 5 to 18 7 to 18 8 to 17 6 to 16	6 to 18 5 to 18 7 to 18 <sup>2</sup> 8 to 17 <sup>2</sup> 6 to 16	6 to 18 5 to 18 7 to 18 8 to 17 <sup>2</sup> 6 to 16	6 to 18 5 to 18 7 to 18 8 to 17 <sup>2</sup> 6 to 16	6 to 18 5 to 18 7 to 18 <sup>2</sup> 8 to 17 <sup>2</sup> 6 to 16	6 to 18 5 to 18 7 to 18 8 to 17 6 to 18 <sup>2</sup>	3 to 21 Birth to 21 <sup>11</sup> 3 to 20 6 to 21 3 to 21	X X <sup>14</sup>	Yes Yes — 14	X X X	х	X X
South Carolina	5 to 16 6 to 16 6 to 17 6 to 18 6 to 18	5 to 16 6 to 16 6 to 17 6 to 18 6 to 18	5 to 16 6 to 16 6 to 17 6 to 18 6 to 18	5 to 17 <sup>3</sup> 6 to 16 6 to 17 <sup>3</sup> 6 to 18 6 to 18	5 to 17 <sup>3</sup> 6 to 16 6 to 17 <sup>3</sup> 6 to 18 6 to 18	5 to 17 <sup>3</sup> 6 to 18 <sup>2</sup> 6 to 17 <sup>3</sup> 6 to 18 6 to 18	5 to 17 6 to 18 <sup>2</sup> 6 to 18 6 to 18 6 to 18	3 to 21 <sup>18</sup> Birth to 21 3 to 21 <sup>4</sup> 3 to 21 3 to 22	X X X	Yes Yes Yes	X X X X	X X	X X 19 X
Vermont Virginia Washington West Virginia Wisconsin Wyoming	7 to 16 5 to 18 8 to 17 <sup>2</sup> 6 to 16 6 to 18 6 to 16 <sup>2</sup>	6 to 16 5 to 18 8 to 17 <sup>2</sup> 6 to 16 6 to 18 6 to 16 <sup>2</sup>	6 to 16 5 to 18 8 to 16 <sup>2</sup> 6 to 16 6 to 18 7 to 16 <sup>2</sup>	6 to 16 <sup>2</sup> 5 to 18 <sup>2</sup> 8 to 18 6 to 16 6 to 18 7 to 16 <sup>2</sup>	6 to 16 <sup>2</sup> 5 to 18 <sup>2</sup> 8 to 18 6 to 16 6 to 18 7 to 16 <sup>2</sup>	6 to 16 <sup>2</sup> 5 to 18 <sup>2,3</sup> 8 to 18 6 to 17 6 to 18 7 to 16 <sup>2</sup>	6 to 16 <sup>2</sup> 5 to 18 8 to 18 6 to 17 6 to 18 7 to 16 <sup>2</sup>	3 to 21 2 to 21 3 to 21 <sup>18</sup> 5 to 21 <sup>21</sup> 3 to 21 3 to 21	X X	— 14 Yes Yes Yes Yes	X X X X X	20 X 22	x x

<sup>-</sup>Not available

<sup>17</sup>Local boards of education can require school attendance until age 17 unless employed. The boards of education of Syracuse, New York City, Rochester, Utica, and Buffalo are authorized to require kindergarten attendance at age 5 unless the parents elect not to enroll their child until the following September or the child is enrolled in nonpublic school or in home instruction.

NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children. SOURCE: Council of Chief State School Officers, Key State Education Policies on PK–12 Education, 2000, 2002, 2004, and 2008; Education Commission of the States (ECS), ECS StateNotes, Compulsory School Age Requirements, retrieved August 9, 2010, from <a href="http://www.ecs.org/clearinghouse/86/62/8662.pdf">http://www.ecs.org/clearinghouse/86/62/8662.pdf</a>; ECS StateNotes, Special Education: State Special Education Definitions, Ages Served, retrieved August 9, 2010, from <a href="http://www.ecs.org/clearinghouse/52/29/5229.pdf">http://www.ecs.org/clearinghouse/52/29/5229.pdf</a>; ECS StateNotes, Compulsory School Age Requirements, retrieved May 19, 2015, from http://www.ecs.org/clearinghouse/01/18/68/11868.pdf; ESC StateNotes, District Must Offer Kindergarten, retrieved April 18, 2014, from <a href="http://ecs.force.com/mbdata/mbquestRT?rep=Kq1416">http://ecs.force.com/mbdata/mbquestRT?rep=Kq1416</a>; ESC StateNotes, Child Must Attend Kindergarten, retrieved April 18, 2014, from http://ecs.force.com/mbdata/mbquestRT?rep=Kq1403 and supplemental information retrieved from various state websites. (This table was prepared May 2015.)

X Denotes that the state has a policy. A blank denotes that the state does not have a policy. <sup>1</sup>Most states have a provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

<sup>&</sup>lt;sup>2</sup>Child may be exempted from compulsory attendance if he/she meets state requirements for early withdrawal with or without meeting conditions for a diploma or equivalency.

Parent/guardian may delay child's entry until a later age per state law/regulation.

4Student may continue in the program if 22nd birthday falls before the end of the school year. <sup>5</sup>Attendance is compulsory until age 18 for Manatee County students, unless they earn a high

school diploma prior to reaching their 18th birthday.

Through age 21 or until child graduates with a high school or special education diploma or equivalent.

Some schools operate on a multitrack system; the schools are open year-round, but different cohorts start and end at different times.

<sup>&</sup>lt;sup>8</sup>Children enrolled in preschool programs (4 years old on or before September 15) are considered to be of compulsory school attendance age.

<sup>&</sup>lt;sup>9</sup>To be determined by rules and regulations adopted by the state board.

<sup>&</sup>lt;sup>10</sup>All districts have adopted a policy to raise the upper compulsory school age from 16 to 18. The policy will take effect for most districts in the 2015–16 school year.

<sup>11</sup>Children from birth through age 2 are eligible for additional services.

12Must be age 5 before October 15, and not age 20 before start of school year.

13Policies about year-round schools are decided locally.

<sup>&</sup>lt;sup>14</sup>State did not participate in 2008 online survey. Data are from 2006.

<sup>&</sup>lt;sup>15</sup>In certain school districts in Nevada, the lowest performing schools with the highest numbers of limited English proficient students will start offering full-day kindergarten programs. <sup>16</sup>The Abbott District is required to offer full-day kindergarten

<sup>&</sup>lt;sup>18</sup>Student may complete school year if 21st birthday occurs while attending school

<sup>&</sup>lt;sup>19</sup>All children must attend kindergarten before age 7. <sup>20</sup>Full-day kindergarten is being phased in beginning in the 2012–13 school year, starting with the highest poverty schools. Statewide implementation will be achieved by 2017-18.

<sup>2&</sup>quot;Children with severe disabilities may begin receiving services at age 3.

2"Statute requires one full-day program per district.

CHAPTER 2: Elementary and Secondary Education 373
State Regulations

Table 234.20. Minimum amount of instructional time per year and policies on textbooks, by state: Selected years, 2000 through 2014

			Minimum	amount of instructional time	per year	Policie	s on textbooks, 20	14
		In	days		In hours	Textbook selec	ction level	Free textbooks
State	2000	2006	2011	2014	2014	State	ocal education agency	provided to students
1	2	3	4	5	6	7	8	9
Alabama Alaska Arizona Arkansas California	175 180 — 178 175	175 180 180 178 180	180 170 <sup>2</sup> 180 <sup>1</sup> 178 <sup>2</sup> 180/175 <sup>7</sup>	180 <sup>1</sup> 180 <sup>3</sup> 180 <sup>1</sup> 178 <sup>3</sup> 180/175 <sup>7</sup>	740 (K-3); 900 (4-12) 356 (K); 712 (1-3); 890 (4-6); 1,000 (7-8); 720 <sup>4</sup> (9-12) 1 600 (K); 840 (1-3); 900 (4-8); 1,080 (9-12)	X X 8	X X X X	X X X 5 X X
Colorado Connecticut Delaware District of Columbia Florida	[ <sup>9</sup> ] 180 [ <sup>9</sup> ] 180 <sup>10</sup> 180	160 180 † 180 180	160 180 † 178 180	160 180 † 180 180	435/870² (K); 968² (1–5); 1,056² (6–12) 450/900 (K); 900 (1–12) 1,060 (K–11); 1,032 (12) † 720¹¹ (K–3); 900¹¹ (4–12)	X	X X X	X X X
Georgia	180 <sup>10</sup> 184 180 180 <sup>16</sup> 180	180 179 † 176 180	180 180 <sup>12</sup> † 176 180	180 180 <sup>12</sup> † 180 <sup>3</sup> 180	810 (K–3); 900 (4–5); 990 (6–12) 915 (K–6) <sup>12,13</sup> ; 990 (7–12) <sup>12,13</sup> 450 <sup>3</sup> (K); 810 <sup>3</sup> (1–3); 900 <sup>3</sup> (4–8); 990 <sup>3,15</sup> (9–12) †	X X X	X X	X X 14 X 17
lowa Kansas Kentucky Louisiana Maine	180 186 175 175 175	180 186 (K–11);181 (12) 175 177 175	180 186 (K–11);181 (12) 175 <sup>2</sup> 177 <sup>2</sup> 175 <sup>2</sup>	180 186 (K–11);181 (12) 170 <sup>2</sup> 177 <sup>2,15</sup> 175 <sup>2</sup>	1,080 465 (K); 1,116 (1–11); 1,086 (12) 1,062 1,062 †	X X	X X	X 18 X X
Maryland Massachusetts Michigan Minnesota Mississippi	180 180 180 [ <sup>9</sup> ] 180	180 180 † [ <sup>9</sup> ] 180	180 180 165 † 180	180 180 175 † 180	1,080; 1,170 (8–12) 425 (K); 900 (1–5); 990 (6–12) 1,098 425/850 (K); 935 (1–6); 1,020 (7–12)	X	X X X	X X X 19 X X
Missouri Montana Nebraska Nevada New Hampshire	174 180 [ <sup>9</sup> ] 180 180	174 90 (K);180 (K–12) † 180 180	174/142 <sup>20</sup> † † 180 180	174/142 <sup>20</sup> † † 180 180	1,044 360/720 <sup>3</sup> (K); 720 <sup>3</sup> (1–3); 1,080 <sup>3,15</sup> (4–12) 400 (K); 1,032 (1–8); 1,080 (9–12) 450 (K); 945 (1–5); 990 <sup>15</sup> (6–12)	Х	X X X	X X X 14
New Jersey New Mexico New York North Carolina North Dakota	180 180 180 <sup>10</sup> 180 173	180 180 180 180 173	180 180 180 180 175 <sup>2</sup>	180 † 180 185 175 ²	† 450/990 (K); 990 (1–6); 1,080 (7–12) † 1,025 951.5 (K–8); 1,038 (9–12)	x x	X X X	X X X X X 19
Ohio Oklahoma Oregon Pennsylvania Rhode Island	182 180 [ <sup>9</sup> ] 180 180	182 180 † 180 180	182 <sup>3</sup> 180 <sup>3</sup> † 180 180	† 180 † 180	455/910³ (K); 910³ (1-6); 1,001³ (7-12) 1,083³ 405 (K); 810 (1-3); 900 (4-8); 990¹5 (9-12) 450 (K); 900 (1-8); 990 (9-12) 1.080	X X	x x	X X X X X X X 19
South Carolina South Dakota Tennessee	180 — 180	180 † 180	180 <sup>2</sup> † 180 <sup>2</sup>	180 <sup>2</sup> † 180 <sup>2</sup>	437.5 (K); 875 (1–5); 962.5 <sup>15</sup> (6–12)	x x	x	X
TexasUtah	187 180	180 180	180 180	180 180	450 (K); 810 (1); 990 (2–12)	X	(21)	Х

Table 234.20. Minimum amount of instructional time per year and policies on textbooks, by state: Selected years, 2000 through 2014—Continued

			Minimum	n amount of instructional ti	me per year	Poli	cies on textbooks, 2	014
		In	days		In hours	Textbook se	election level	Free
State	2000	2006	2011	2014	2014	State	Local education agency	textbooks provided to students
1	2	3	4	5	6	7	8	9
Vermont Virginia Washington West Virginia Wisconsin Wyoming	175 180 180 <sup>16</sup> 180 180 175	175 180 180 180 180 180	175 180 180 180 180 180	175 180 180 180 180 †	† 540 (K); 990 (1–12) 450 <sup>22</sup> (K); 1,000 <sup>22</sup> (1–12) † 437/1,050 <sup>2</sup> (K); 1,050 <sup>2</sup> (1–6); 1,137 <sup>2</sup> (7–12) 450 (K); 900 (Elementary); 1,050 (Middle/Jr. High); 1,100 (Secondary)	Х	X X X	X X ( <sup>23</sup> ) X

<sup>—</sup>Not available.

<sup>17</sup>Fees permitted, but if 5 percent or more of the voters in a district petition the school board, a majority of the district's voters may decide to furnish free textbooks to students.

<sup>23</sup>A district may provide free textbooks to students when, in its judgment, the best interests of the district will be served.
NOTE: Minimum number of instructional days refers to the actual number of days that pupils have contact with a teacher. Some states allow for different types of school calendars by setting instructional time in both days and hours, while others use only days or only hours. For states in which the number of days or hours varies by grade, the relevant grade(s) appear in parentheses.
SOURCE: Council of Chief State School Officers, Key State Education Policies on PK-12 Education, 2000 and 2006; Education Commission of the States, StateNotes, Number of Instructional Days/Hours in the School Year (October 2014 revision), retrieved May 19, 2015, from <a href="http://www.ecs.org/clearinghouse/01/15/05/11505.pdf">http://www.ecs.org/clearinghouse/01/15/05/11505.pdf</a>; State Textbook Adoption (September 2013 edition), retrieved May 19, 2015, from <a href="http://www.ecs.org/clearinghouse/01/09/23/10923.pdf">http://www.ecs.org/clearinghouse/01/15/05/11505.pdf</a>; State Textbook Adoption (September 2013 edition), retrieved May 19, 2015, from <a href="http://www.ecs.org/clearinghouse/01/09/23/10923.pdf">http://www.ecs.org/clearinghouse/01/15/05/11505.pdf</a>; State Textbook Adoption (September 2013 edition), retrieved from various state websites. This table was prepared May 2015.)

<sup>†</sup>Not applicable.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

<sup>&</sup>lt;sup>1</sup>Or an equivalent number of hours or minutes of instruction per year.

<sup>&</sup>lt;sup>2</sup>Does not include time for in-service or staff development or parent-teacher conferences.

<sup>&</sup>lt;sup>3</sup>Includes time for in-service or staff development or parent-teacher conferences.

<sup>&</sup>lt;sup>4</sup>Students must enroll in at least 4 subjects that meet at least 720 hours.

<sup>&</sup>lt;sup>5</sup>Fees permitted at the high school level for nonrequired or supplementary textbooks.

<sup>&</sup>lt;sup>6</sup>State Department of Education prepares a list of suggestions, but the districts choose.

<sup>&</sup>lt;sup>7</sup>Through 2014–15, districts are allowed to shorten the 180-day instructional year to 175 days without fiscal penalty.

<sup>\*</sup>Statewide textbook adoption is only at the elementary level. Adoption practices have been suspended until the 2015–16 school year.

<sup>&</sup>lt;sup>9</sup>No statewide policy; varies by district.

<sup>101996</sup> data.

<sup>&</sup>lt;sup>11</sup>For schools on double-session or approved experimental calendar: 630 (K-3); 810 (4-12).

<sup>&</sup>lt;sup>12</sup>Does not apply to charter and multitrack schools.

<sup>&</sup>lt;sup>13</sup>For the 2014–15 and 2015–16 school years.

<sup>&</sup>lt;sup>14</sup>Fees for lost or damaged books permitted.

<sup>&</sup>lt;sup>15</sup>Instructional time for graduating seniors may be reduced.

<sup>161998</sup> data.

<sup>&</sup>lt;sup>18</sup>Fees permitted for students in grades 9–12, but students who qualify for free or reduced-price lunch are exempted.

<sup>&</sup>lt;sup>19</sup>Refundable or security deposits permitted.

<sup>&</sup>lt;sup>20</sup>174 days required for a 5-day week; 142 days required for a 4-day week.

<sup>&</sup>lt;sup>21</sup>Local districts may select textbooks not on the state recommended list provided the textbooks meet specific criteria and the selection is based on recommendations by the district's curriculum materials review committee.

<sup>&</sup>lt;sup>22</sup>Starting in the 2015–16 school year, grades 9 through 12 will transition to 1,080 hours and kindergarten will transition to 1,000 hours statewide by the 2017–18 school year.

Table 234.30. Course credit requirements and exit exam requirements for a standard high school diploma and the use of other high school completion credentials, by state: 2013

		C	Course credits (in	ı Carnegie unit	s)			High schoo	I exit exams		Other co	
			Required cred	lits in selected	subject areas			Characte	ristics of require	ed exams		
State	Total required credits for standard diploma, all courses	English/ language arts	Social studies	Science	Mathematics	Other credits	Exit exam required for standard diploma	Subjects tested <sup>1</sup>	Exam based on standards for 10th grade or higher	Appeals or alternative route to standard diploma if exam failed	standard	Alternative credential for not meeting all standard requirements <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	24.0 21.0 22.0 22.0 13.0	4.0 4.0 4.0 4.0 3.0	4.0 3.0 3.0 3.0 3.0 3.0	4.0 2.0 3.0 3.0 2.0	4.0 2.0 4.0 4.0 2.0	8.0 10.0 8.0 8.0 3.0	Yes Yes Yes Yes Yes	EMSH EM EM M EM	Yes Yes Yes No Yes	Yes Yes Yes Yes Yes	Yes No Yes Yes Yes	Yes Yes No No Yes
Colorado	20.0 22.0 24.0 24.0	4.0 4.0 4.0 4.0	0.5 3.0 3.0 4.0 3.0	2.0 3.0 4.0 3.0	3.0 4.0 4.0 4.0	8.0 8.0 8.0 10.0	No No No No Yes	† † † EM	† † † Yes	† † † Yes	No No No No No	No No Yes Yes Yes
Georgia	23.0 24.0 23.0 16.0 20.0	4.0 4.5 4.0 4.0	3.0 4.0 2.5 2.0 3.0	4.0 3.0 3.0 2.0 3.0	4.0 3.0 3.0 3.0 3.0	8.0 10.0 10.0 5.0 7.0	Yes No Yes No Yes	EMSH † EM † EM	Yes † Yes † Yes	Yes † Yes † Yes	No Yes No No Yes	Yes Yes No No Yes
lowa Kansas Kentucky Louisiana Maine	14.0 21.0 22.0 24.0 16.0	4.0 4.0 4.0 4.0 4.0	3.0 3.0 3.0 4.0 2.0	3.0 3.0 3.0 4.0 2.0	3.0 3.0 3.0 4.0 2.0	1.0 8.0 9.0 8.0 6.0	No No No Yes No	† † † EMSH <sup>4</sup>	† † Yes †	† † Yes †	Yes No Yes Yes No	No No Yes Yes Yes
Maryland	21.0 — 16.0 21.5 24.0	4.0  4.0 4.0 4.0	3.0 — 3.0 3.5 4.0	3.0  3.0 3.0 4.0	3.0  4.0 3.0 4.0	8.0 — 2.0 8.0 8.0	Yes Yes No Yes Yes	EMS EMS † EM <sup>5</sup> EMSH	Yes Yes † Yes Yes	Yes Yes † Yes Yes	Yes No No No No	Yes No No No Yes
Missouri Montana Nebraska Newada New Hampshire	24.0 20.0 200.0 <sup>6</sup> 22.5 20.0	4.0 4.0 — 4.0 4.0	3.0 2.0 — 2.0 2.5	3.0 2.0 — 2.0 2.0	3.0 2.0 — 3.0 3.0	11.0 10.0 — 11.5 8.5	No No No Yes No	† † † EMS †	† † Yes	† † Yes †	No No No Yes Yes	No No No Yes Yes
New Jersey New Mexico New York North Carolina North Dakota	24.0 24.0 22.0 21.0 22.0	4.0 4.0 4.0 4.0 4.0	3.0 3.5 4.0 3.0 3.0	3.0 3.0 3.0 3.0 3.0	3.0 4.0 3.0 4.0 3.0	11.0 9.5 8.0 7.0 9.0	Yes Yes Yes No No	EM EMSH EMSH †	Yes Yes Yes †	Yes Yes Yes †	No No Yes Yes No	No Yes Yes Yes No
Ohio Oklahoma Oregon Pennsylvania Rhode Island	20.0 23.0 24.0 — 20.0	4.0 4.0 4.0 — 4.0	3.0 3.0 3.0 — 3.0	3.0 3.0 3.0 — 3.0	3.0 3.0 3.0 — 4.0	7.0 10.0 11.0 — 6.0	Yes Yes No No No <sup>8</sup>	EMSH FMSH 7 †	Yes Yes † †	Yes Yes † †	Yes Yes No No No	No No Yes No No
South Carolina	24.0 22.0 22.0 26.0 24.0	4.0 4.0 4.0 4.0 4.0	3.0 3.0 3.0 4.0 3.0	3.0 3.0 3.0 4.0 3.0	4.0 3.0 4.0 4.0 3.0	10.0 9.0 8.0 10.0 11.0	Yes No No Yes No	EM † † EMSH †	Yes † † Yes †	No † No Yes †	Yes Yes Yes Yes No	Yes No Yes Yes Yes
Vermont Virginia Washington West Virginia Wisconsin Wyoming	20.0 22.0 20.0 24.0 13.0 13.0	4.0 4.0 3.0 4.0 4.0	3.0 3.0 2.5 4.0 3.0 3.0	3.0 3.0 2.0 3.0 2.0 3.0	3.0 3.0 3.0 4.0 2.0 3.0	7.0 9.0 9.5 9.0 2.0 0.0	No Yes Yes No No No	† EMSH <sup>9</sup> EM † †	† Yes Yes † †	† Yes Yes † †	No Yes No Yes No Yes	No Yes No Yes Yes

<sup>-</sup>Not available..

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>Exit exam subjects tested: E = English (including writing), M = Mathematics, S = Science, and H = History/social studies.

<sup>&</sup>lt;sup>2</sup>A certificate of attendance is an example of an alternative credential for students who do not meet all requirements for a standard diploma. Depending on an individual state's policies, alternative credentials may be offered to students with disabilities, students who fail exit exams, or other students who do not meet all requirements. <sup>3</sup>Requirement takes effect for class of 2020.

<sup>4</sup>Students must pass either the science or social studies components of the Graduation Exit

Examination (GEE) to receive a standard diploma.

Students can graduate by passing statewide reading and writing assessments and either passing mathematics assessments or meeting other requirements.

<sup>&</sup>lt;sup>6</sup>Expressed in semester credits instead of Carnegie units.

To receive the standard diploma, students must pass tests in algebra 1, English 2, and two of the following five subjects: algebra 2, biology 1, English 3, geometry, and U.S. history.

Requirement takes effect for class of 2014.

<sup>&</sup>lt;sup>9</sup>To receive the standard diploma, students must earn at least six verified credits by passing end-of-course assessments. One of those credits may be earned by passing a student-selected test in computer science, technology, career and technical education, or other areas. NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

SOURCE: Editorial Projects in Education Research Center, custom table, retrieved August 27, 2013, from Education Counts database (<a href="http://www.edcounts.org/createtable/step1.php">http://www.edcounts.org/createtable/step1.php</a>). (This table was prepared August 2013.)

Table 234.50. Required testing for initial certification of elementary and secondary school teachers, by type of assessment and state: 2015 and 2016

		20	)15			201	16	
State	Basic skills exam	Subject- matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject- matter exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9
Alabama	Х	Х	Х	Х	Х	Х	Х	Х
Alaska	X				X	Х		
Arizona		Х	X			X	Х	
Arkansas	X	Х	X		X	Х	X	
California	Х	_		Х	Х	_		>
Colorado		x				х		
Connecticut	х	×	_	_	x	X		
Delaware	X	X			X	X		
District of Columbia	X	X	x		X	X	x	
Florida	X	Α,	^	Х	x	^	^	)
TOTAL TOTAL	^			,	^			,
Georgia	X	X			X	X		>
Hawaii	Х	Х			X	Х		
daho		Х		Х		Х		)
llinois	X	X	Х	X 1	X	Х	X	>
Indiana	Х	Х		Х	-	-	_	-
owo		V	V			V	V	
owa		X	X			X	X	
Kansas	V	×		V	V	×	X	,
Kentucky	X	X	X	X	X	X	X	>
_ouisiana	X	X	X	Х	X	X	X	>
Maine	Х	^	X		^	X	X	
Maryland	X	х	х		х	X	х	
Massachusetts	Х	X		Х	х	Х		X
Michigan	х	X		Х	х	X		Х
Minnesota	X	Х	х		x	X	х	
Mississippi	X	X	х	Х	х	X	Х	Х
Missouri	X	Х	X	Х	X	Х	Х	Х
Montana						Х		
Nebraska	X				X	X		
Nevada	X	Х			X	Х		
New Hampshire	Х	Х			X	Х		
New Jersey	х	х			x	x		(2)
New Mexico	X	X	x	х	X	X	x	X
New York	X	×	x	X	X	×	X	,
North Carolina	X	X	x	X	X	X	x	, )
North Dakota	X	X	x	X	X	X	x	, )
					^			•
Ohio		Х	X	X		X	Х	>
Oklahoma	-	-	-	-	-	-	_	-
Oregon	Х	Х		Х		Х		)
Pennsylvania	X	X		Х	X	Х		>
Rhode Island	Х	Х	Х	Х	Х	Х	X	>
South Carolina		V	V			V	V	
South Carolina	V	X	X	V	V	X	X	
South Dakota	X	X	X	Х	X	X	X	
Fennessee	X X	X X	X	_	X	X	X	`
Texas	^	X	*	X X	X	X	^	>
/ermont	Х				Х	х		
/irginia	Х	Х	х		X	Х	х	
Washington	Х	Х		Х	X	Х		
Vest Virginia	Х	X	х	Х	Х	Х	х	)
Visconsin	х	х		Х	х	Х		>
Nyoming		- 1						•

<sup>—</sup>Not available.

X Denotes that the state requires testing. A blank denotes that the state does not require testing.

1Beginning September 1, 2015.

2To begin in school year 2017–18.

SOURCE: National Association of State Directors of Teacher Education and Certification (NAS-DTEC), NASDTEC Knowledgebase, retrieved July 9, 2016, from <a href="https://www.nasdtec.net/">https://www.nasdtec.net/</a>. (This table was prepared April 2017.)

Table 235.10. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2013–14

-			Reve	nues (in thousa	nds)					F	Revenues per pup	il		
				Local (includ	ling intermediate	sources below the	state level)				Local (includ	ling intermediate	sources below the s	tate level)
School year	Total	Federal	State	Total	Property taxes	Other public revenue	Private <sup>1</sup>	Total	Federal	State	Total	Property taxes	Other public revenue	Private <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	·						Current	dollars						
1919–20	\$970,121 2,088,557 2,260,527 5,437,044 14,746,618 40,266,922	\$2,475 7,334 39,810 155,848 651,639 3,219,557	\$160,085 353,670 684,354 2,165,689 5,768,047 16,062,776	\$807,561 1,727,553 1,536,363 3,115,507 8,326,932 20,984,589	_ _ _ _	  -  -	- - - - -	\$45 81 89 217 419 884	# # \$2 6 19 71	\$7 14 27 86 164 353	\$37 67 60 124 237 461	- - - - -		
1979–80 1989–90	96,881,164 208,547,573	9,503,537 12,700,784	45,348,814 98,238,633	42,028,813 97,608,157			\$5,656,036	2,326 5,144	228 313	1,089 2,423	1,009 2,408	 \$1,847	 \$421	 \$140
1992–93 1993–94 1994–95 1995–96 1996–97	247,626,168 260,159,468 273,149,449 287,702,844 305,065,192	17,261,252 18,341,483 18,582,157 19,104,019 20,081,287	113,403,436 117,474,209 127,729,576 136,670,754 146,435,584	116,961,481 124,343,776 126,837,717 131,928,071 138,548,321	87,143,955 97,762,990 97,978,129 101,785,858 106,545,881	23,116,567 19,661,128 21,560,162 22,522,345 24,288,693	6,700,958 6,919,657 7,299,425 7,619,869 7,713,747	5,783 5,986 6,192 6,416 6,688	403 422 421 426 440	2,648 2,703 2,896 3,048 3,211	2,731 2,861 2,875 2,942 3,038	2,035 2,249 2,221 2,270 2,336	540 452 489 502 533	156 159 165 170 169
1997–98 1998–99 1999–2000 2000–01 2001–02	325,925,708 347,377,993 372,943,802 401,356,120 419,501,976	22,201,965 24,521,817 27,097,866 29,100,183 33,144,633	157,645,372 169,298,232 184,613,352 199,583,097 206,541,793	146,078,370 153,557,944 161,232,584 172,672,840 179,815,551	111,184,150 119,483,487 124,735,516 132,575,925 141,095,685	26,676,244 25,348,879 27,628,923 30,889,273 28,924,825	8,217,977 8,725,578 8,868,145 9,207,643 9,795,041	7,066 7,464 7,959 8,503 8,800	481 527 578 616 695	3,418 3,638 3,940 4,228 4,333	3,167 3,300 3,441 3,658 3,772	2,410 2,567 2,662 2,809 2,960	578 545 590 654 607	178 187 189 195 205
2002-03 2003-04 2004-05 2005-06 2006-07	440,111,653 462,026,099 487,753,525 520,621,788 555,710,762	37,515,909 41,923,435 44,809,532 47,553,778 47,150,608	214,277,407 217,384,191 228,553,579 242,151,076 263,608,741	188,318,337 202,718,474 214,390,414 230,916,934 244,951,413	148,511,786 160,602,055 167,909,883 178,279,408 188,287,298	29,579,240 31,651,489 35,433,486 41,111,066 44,806,422	10,227,310 10,464,930 11,047,044 11,526,460 11,857,694	9,134 9,518 9,996 10,600 11,281	779 864 918 968 957	4,447 4,478 4,684 4,930 5,351	3,908 4,176 4,394 4,702 4,972	3,082 3,309 3,441 3,630 3,822	614 652 726 837 910	212 216 226 235 241
2007–08 2008–09 2009–10 2010–11 2011–12	584,683,686 592,422,033 596,390,664 604,228,585 597,885,111	47,788,467 56,670,261 75,997,858 75,549,471 60,921,462	282,622,523 276,525,603 258,863,973 266,786,402 269,043,077	254,272,697 259,226,169 261,528,833 261,892,711 267,920,572	196,521,569 205,821,844 210,837,095 211,649,523 215,830,316	45,314,965 41,195,313 38,771,186 38,558,755 40,290,007	12,436,163 12,209,012 11,920,551 11,684,433 11,800,249	11,879 12,032 12,089 12,218 12,075	971 1,151 1,540 1,528 1,230	5,742 5,616 5,247 5,395 5,434	5,166 5,265 5,301 5,296 5,411	3,993 4,180 4,274 4,280 4,359	921 837 786 780 814	253 248 242 236 238
2012–13 <sup>2</sup> 2013–14	603,769,917 623,208,803	55,860,888 54,505,424	273,215,485 288,196,281	274,693,545 280,507,097	221,970,384 227,019,185	41,129,568 41,943,019	11,593,592 11,544,893	12,137 12,460	1,123 1.090	5,492 5.762	5,522 5.608	4,462 4.539	827 839	233 231
	020,200,000	0.,000,12.	200,100,201	200,007,007	227,010,100	11,010,010	Constant 201		1,000	0,7.02	0,000	1,000	000	
1919–20 1929–30 1939–40 1949–50 1959–60 1969–70 1979–80	\$12,129,109 29,073,611 38,542,349 54,702,407 119,584,969 253,994,470 297,353,654 391,351,696	\$30,944 102,092 678,767 1,567,996 5,284,346 20,308,224 29,168,843 23,833,762	\$2,001,491 4,923,238 11,668,346 21,789,119 46,774,910 101,320,292 139,187,382 184,350,529	\$10,096,674 24,048,281 26,195,237 31,345,292 67,525,714 132,365,954 128,997,430 183,167,405		\$32,060,051		\$562 1,132 1,515 2,178 3,399 5,576 7,139 9,653	\$1 4 27 62 150 446 700 588	\$93 192 459 868 1,329 2,224 3,342 4,547	\$468 937 1,030 1,248 1,919 2,906 3,097 4,518			
1992–93 1993–94 1994–95 1995–96 1996–97	413,986,128 423,957,251 432,722,715 443,706,685 457,432,688	28,857,688 29,889,379 29,437,809 29,462,973 30,111,062	189,590,017 191,436,595 202,348,893 210,779,032 219,574,126	195,538,423 202,631,278 200,936,012 203,464,680 207,747,500	145,688,918 159,315,088 155,216,721 156,978,169 159,761,160	38,646,716 32,039,879 34,155,559 34,734,849 36,419,895	11,202,789 11,276,310 11,563,732 11,751,662 11,566,446	9,667 9,754 9,810 9,895 10,029	674 688 667 657 660	4,427 4,404 4,587 4,701 4,814	4,566 4,662 4,555 4,538 4,555	3,402 3,665 3,519 3,501 3,503	902 737 774 775 798	262 259 262 262 254
1997–98 1998–99 1999–2000 2000–01 2001–02	480,149,089 503,043,835 524,912,915 546,190,179 560,952,528	32,707,618 35,510,451 38,139,848 39,601,324 44,320,567	232,240,907 245,163,578 259,840,577 271,604,997 276,184,970	215,200,564 222,369,807 226,932,490 234,983,858 240,446,991	163,794,898 173,026,020 175,563,404 180,417,501 188,671,295	39,299,060 36,708,133 38,887,302 42,036,029 38,677,896	12,106,606 12,635,654 12,481,784 12,530,328 13,097,799	10,409 10,809 11,202 11,571 11,767	709 763 814 839 930	5,035 5,268 5,545 5,754 5,793	4,665 4,778 4,843 4,978 5,044	3,551 3,718 3,747 3,822 3,958	852 789 830 891 811	262 272 266 265 275

Table 235.10. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919-20 through 2013-14—Continued

			Reve	nues (in thousar	nds)					Re	evenues per pup	il		
				Local (includ	ling intermediate	sources below the	state level)				Local (includ	ling intermediate	sources below the	state level)
School year	Total	Federal	State	Total	Property taxes	Other public revenue	Private <sup>1</sup>	Total	Federal	State	Total	Property taxes	Other public revenue	Private <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2002–03	575,856,328	49,087,030	280,367,493	246,401,806	194,317,627	38,702,435	13,381,743	11,951	1,019	5,819	5,114	4,033	803	278
	591,587,660	53,679,623	278,343,160	259,564,877	205,638,153	40,527,214	13,399,510	12,188	1,106	5,734	5,347	4,236	835	276
	606,284,867	55,698,913	284,095,489	266,490,465	208,714,476	44,044,349	13,731,640	12,425	1,141	5,822	5,461	4,277	903	281
	623,400,323	56,941,606	289,955,324	276,503,394	213,474,432	49,227,006	13,801,956	12,693	1,159	5,904	5,630	4,347	1,002	281
	648,642,279	55,035,605	307,692,033	285,914,641	219,774,584	52,299,400	13,840,656	13,167	1,117	6,246	5,804	4,461	1,062	281
2007–08	658,076,399	53,787,138	318,098,857	286,190,405	221,190,037	51,003,149	13,997,219	13,370	1,093	6,463	5,814	4,494	1,036	284
	657,603,967	62,905,473	306,950,659	287,747,834	228,467,636	45,727,876	13,552,323	13,356	1,278	6,234	5,844	4,640	929	275
	655,665,130	83,551,183	284,592,115	287,521,831	231,791,911	42,624,602	13,105,318	13,290	1,694	5,769	5,828	4,698	864	266
	651,205,952	81,423,267	287,528,424	282,254,261	228,104,781	41,556,609	12,592,871	13,168	1,646	5,814	5,708	4,613	840	255
	626,026,290	63,788,905	281,706,362	280,531,023	225,988,990	42,186,372	12,355,662	12,644	1,288	5,690	5,666	4,564	852	250
2012–13 <sup>2</sup>	621,839,797	57,532,716	281,392,393	282,914,689	228,613,607	42,360,511	11,940,570	12,500	1,157	5,657	5,687	4,596	852	240
2013–14	631,988,035	55,273,250	292,256,144	284,458,641	230,217,237	42,533,876	11,707,528	12,636	1,105	5,843	5,687	4,603	850	234
							Percentage of	distribution						
1919–20 1929–30 1939–40 1949–50 1959–60 1969–70 1979–80 1989–90	100.0 100.0 100.0 100.0 100.0 100.0 100.0	0.3 0.4 1.8 2.9 4.4 8.0 9.8 6.1	16.5 16.9 30.3 39.8 39.1 39.9 46.8 47.1	83.2 82.7 68.0 57.3 56.5 52.1 43.4 46.8	     35.9	- - - - - - 8.2		100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	0.3 0.4 1.8 2.9 4.4 8.0 9.8 6.1	16.5 16.9 30.3 39.8 39.1 39.9 46.8 47.1	83.2 82.7 68.0 57.3 56.5 52.1 43.4 46.8		- - - - - - - 8.2	
1992–93	100.0	7.0	45.8	47.2	35.2	9.3	2.7	100.0	7.0	45.8	47.2	35.2	9.3	2.7
	100.0	7.1	45.2	47.8	37.6	7.6	2.7	100.0	7.1	45.2	47.8	37.6	7.6	2.7
	100.0	6.8	46.8	46.4	35.9	7.9	2.7	100.0	6.8	46.8	46.4	35.9	7.9	2.7
	100.0	6.6	47.5	45.9	35.4	7.8	2.6	100.0	6.6	47.5	45.9	35.4	7.8	2.6
	100.0	6.6	48.0	45.4	34.9	8.0	2.5	100.0	6.6	48.0	45.4	34.9	8.0	2.5
1997–98	100.0	6.8	48.4	44.8	34.1	8.2	2.5	100.0	6.8	48.4	44.8	34.1	8.2	2.5
	100.0	7.1	48.7	44.2	34.4	7.3	2.5	100.0	7.1	48.7	44.2	34.4	7.3	2.5
	100.0	7.3	49.5	43.2	33.4	7.4	2.4	100.0	7.3	49.5	43.2	33.4	7.4	2.4
	100.0	7.3	49.7	43.0	33.0	7.7	2.3	100.0	7.3	49.7	43.0	33.0	7.7	2.3
	100.0	7.9	49.2	42.9	33.6	6.9	2.3	100.0	7.9	49.2	42.9	33.6	6.9	2.3
2002–03	100.0	8.5	48.7	42.8	33.7	6.7	2.3	100.0	8.5	48.7	42.8	33.7	6.7	2.3
	100.0	9.1	47.1	43.9	34.8	6.9	2.3	100.0	9.1	47.1	43.9	34.8	6.9	2.3
	100.0	9.2	46.9	44.0	34.4	7.3	2.3	100.0	9.2	46.9	44.0	34.4	7.3	2.3
	100.0	9.1	46.5	44.4	34.2	7.9	2.2	100.0	9.1	46.5	44.4	34.2	7.9	2.2
	100.0	8.5	47.4	44.1	33.9	8.1	2.1	100.0	8.5	47.4	44.1	33.9	8.1	2.1
2007–08	100.0	8.2	48.3	43.5	33.6	7.8	2.1	100.0	8.2	48.3	43.5	33.6	7.8	2.1
	100.0	9.6	46.7	43.8	34.7	7.0	2.1	100.0	9.6	46.7	43.8	34.7	7.0	2.1
	100.0	12.7	43.4	43.9	35.4	6.5	2.0	100.0	12.7	43.4	43.9	35.4	6.5	2.0
	100.0	12.5	44.2	43.3	35.0	6.4	1.9	100.0	12.5	44.2	43.3	35.0	6.4	1.9
	100.0	10.2	45.0	44.8	36.1	6.7	2.0	100.0	10.2	45.0	44.8	36.1	6.7	2.0
2012–13 <sup>2</sup>	100.0	9.3	45.3	45.5	36.8	6.8	1.9	100.0	9.3	45.3	45.5	36.8	6.8	1.9
2013–14	100.0	8.7	46.2	45.0	36.4	6.7	1.9	100.0	8.7	46.2	45.0	36.4	6.7	1.9

<sup>-</sup>Not available.

NOTE: Beginning in 1989–90, revenues for state education agencies were excluded and new survey collection procedures were initiated; data may not be entirely comparable with figures for earlier years. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1979–80, and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

<sup>#</sup>Rounds to zero.

<sup>&</sup>lt;sup>1</sup>Includes revenues from gifts, and tuition and fees from patrons.

<sup>&</sup>lt;sup>2</sup>Data have been revised from previously published figures.

<sup>&</sup>lt;sup>3</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

Table 235.20. Revenues for public elementary and secondary schools, by source of funds and state or jurisdiction: 2013–14 [In current dollars]

		F	Federal		State		Local	(including	intermediate sou	ırces belov	v the state level)	
									Property to	axes	Private	<b>)</b> 2
State or jurisdiction	Total (in thousands)	Amount (in thousands)	Per pupil	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)1	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$623,208,803	\$54,505,424	\$1,090	8.7	\$288,196,281	46.2	\$280,507,097	45.0	\$227,019,185	36.4	\$11,544,893	1.9
Alabama	7,396,933	838,650	1,124	11.3	4,065,546	55.0	2,492,738	33.7	1,128,860	15.3	330,578	4.5
Alaska	2,677,359	312,162	2,384	11.7	1,835,601	68.6	529,596	19.8	295,233	11.0	19,401	0.7
Arizona	9,594,428	1,203,567	1,092	12.5	4,217,359	44.0	4,173,501	43.5	2,979,309	31.1	235,214	2.5
Arkansas	5,133,841 69,342,921	592,246 6,942,640	1,209 1,100	11.5 10.0	2,665,329 39,293,076	51.9 56.7	1,876,266 23,107,205	36.5 33.3	1,619,649 18,407,321	31.5 26.5	150,505 396,235	2.9 0.6
Colorado	9,241,449	690,992	788	7.5	4,028,316	43.6	4,522,141	48.9	3,672,756	39.7	355,804	3.9
Connecticut	11,017,692	467,397	856	4.2	4,418,595	40.1	6,131,700	55.7	5,977,491	54.3	91,627	0.8
Delaware	1,969,997	180,361	1,370	9.2	1,169,017	59.3	620,619	31.5	536,820	27.2	14,359	0.7
District of Columbia	2,169,360	207,177	2,651	9.6	10 460 006	10 1	1,962,183	90.4	636,590	29.3	11,839	0.5
Florida	25,897,090	3,182,434	1,170	12.3	10,460,926	40.4	12,253,729	47.3	10,198,865	39.4	945,552	3.7
Georgia	17,888,407	1,858,227	1,078	10.4	7,918,497	44.3	8,111,683	45.3	5,374,556	30.0	456,111	2.5
HawaiiIdaho	2,696,662 2,183,110	286,988 246,090	1,536 830	10.6 11.3	2,354,600 1,397,871	87.3 64.0	55,074 539,149	2.0 24.7	0 453,419	0.0 20.8	28,693 34,818	1.1 1.6
Illinois	27,240,148	2,302,774	1,115	8.5	7,088,669	26.0	17,848,704	65.5	15,789,880	58.0	472,805	1.7
Indiana	12,058,948	994,094	949	8.2	6,764,447	56.1	4,300,407	35.7	2,895,442	24.0	317,374	2.6
lowa	6,216,199	471,873	938	7.6	3,253,034	52.3	2,491,292	40.1	2,019,567	32.5	142,015	2.3
Kansas	6,065,210	564,458	1,137	9.3	3,298,508	54.4	2,202,244	36.3	1,628,207	26.8	140,144	2.3
Kentucky	7,137,145	836,249	1,235	11.7	3,884,563	54.4	2,416,333	33.9	1,756,253	24.6	95,367	1.3
Louisiana Maine	8,733,819 2,670,984	1,335,182 189,140	1,877 1,028	15.3 7.1	3,794,407 1,068,153	43.4 40.0	3,604,230 1,413,691	41.3 52.9	1,551,822 1,342,609	17.8 50.3	64,811 39,437	0.7 1.5
			945	5.9	, ,							0.8
Maryland Massachusetts	13,847,329 16,812,408	818,280 905,629	945 948	5.9 5.4	6,109,971 6,597,170	44.1 39.2	6,919,077 9,309,609	50.0 55.4	3,363,316 8,657,853	24.3 51.5	111,866 244,145	0.8 1.5
Michigan	18,883,715	1,773,650	1,145	9.4	11.211.638	59.4	5,898,428	31.2	5,034,177	26.7	271,501	1.4
Minnesota	11,590,204	695,414	817	6.0	8,090,950	69.8	2,803,840	24.2	1,576,469	13.6	336,468	2.9
Mississippi	4,430,399	665,244	1,351	15.0	2,244,101	50.7	1,521,054	34.3	1,246,581	28.1	109,308	2.5
Missouri	10,450,413	923,491	1,006	8.8	3,405,277	32.6	6,121,645	58.6	4,809,930	46.0	341,170	3.3
Montana Nebraska	1,723,235 3,930,954	205,057 309,759	1,423 1,007	11.9 7.9	832,535 1,283,369	48.3 32.6	685,644 2,337,825	39.8 59.5	427,344 2,083,326	24.8 53.0	60,509 148,152	3.5 3.8
Nevada	4,341,723	402,467	891	9.3	1,560,330	35.9	2,337,023	54.8	1,066,443	24.6	39,362	0.9
New Hampshire	2,945,559	162,111	870	5.5	1,005,103	34.1	1,778,345	60.4	1,691,447	57.4	44,593	1.5
New Jersey	27,363,823	1,174,922	857	4.3	11,122,160	40.6	15,066,741	55.1	14,239,702	52.0	567,985	2.1
New Mexico	3,779,535	506,239	1,492	13.4	2,645,457	70.0	627,840	16.6	515,612	13.6	52,306	1.4
New York North Carolina	60,861,023 13,123,423	3,323,852 1,595,793	1,216 1,042	5.5 12.2	24,927,367 8,153,922	41.0 62.1	32,609,804 3,373,708	53.6 25.7	29,665,944 2,823,684	48.7 21.5	325,251 206,017	0.5 1.6
North Dakota	1,501,933	156,171	1,502	10.4	889,074	59.2	456,688	30.4	307,630	20.5	61,555	4.1
Ohio	23,494,243	1,886,641	1,094	8.0	10,406,755	44.3	11,200,846	47.7	9,205,335	39.2	630,851	2.7
Oklahoma	6,080,561	708,767	1,039	11.7	3,007,448	49.5	2,364,346	38.9	1,702,606	28.0	276,788	4.6
Oregon	6,622,919	542,817	957	8.2	3,393,143	51.2	2,686,960	40.6	2,186,561	33.0	151,999	2.3
PennsylvaniaRhode Island	28,105,857 2,387,115	1,934,312 197,333	1,102 1,390	6.9 8.3	10,381,524 947,049	36.9 39.7	15,790,021 1,242,733	56.2 52.1	12,476,886 1,201,465	44.4 50.3	408,407 24,784	1.5 1.0
					,							
South Carolina	8,640,825 1,350,969	847,637 190,980	1,137 1,459	9.8 14.1	4,093,074 418,941	47.4 31.0	3,700,113 741,048	42.8 54.9	2,828,054 621,124	32.7 46.0	245,742 40,949	2.8 3.0
Tennessee	9,323,601	1,099,765	1,107	11.8	4,320,820	46.3	3,903,016	41.9	1,881,977	20.2	431.109	4.6
Texas	53,377,147	5,872,783	1,140	11.0	22,127,610	41.5	25,376,754	47.5	23,197,992	43.5	1,008,133	1.9
Utah	4,905,540	433,639	693	8.8	2,673,267	54.5	1,798,634	36.7	1,367,586	27.9	215,472	4.4
Vermont	1,706,096		1,171	6.1	1,532,612	89.8	69,596	4.1	1,132	0.1	23,648	1.4
Virginia	15,049,477	1,008,658	792	6.7	5,984,788	39.8	8,056,031	53.5	4,887,311	32.5	249,569	1.7
Washington West Virginia	12,932,336 3,562,152	1,030,232 358,118	973 1,275	8.0 10.1	7,833,028 2,074,879	60.6 58.2	4,069,076 1,129,155	31.5 31.7	3,451,346 1,029,562	26.7 28.9	318,925 22,755	2.5 0.6
Wisconsin	10,980,723	855,893	979	7.8	4,981,241	45.4	5,143,588	46.8	4,714,091	42.9	216,430	2.0
Wyoming	1,771,864	113,179	1,227	6.4	965,160	54.5	693,526	39.1	492,053	27.8	16,454	0.9
Other jurisdictions												
American Samoa	87,593			85.1	12,877	14.7	218	0.2	0	0.0	24	#
Guam	295,639	61,509	1,841	20.8	21 000	0.0	234,130	79.2	0	0.0	396	0.1
Northern Marianas Puerto Rico	58,326 3,521,851	27,327 1,229,439	2,569 2,900	46.9 34.9	31,000 2,292,336	53.1 65.1	0 75	0.0	0	0.0 0.0	0 75	0.0
U.S. Virgin Islands	195,405		2,348	18.0	2,232,330	0.0	160,294	82.0	0	0.0	11	#
	,	1	,			. •	,		•			

<sup>-</sup>Not available.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2013–14. (This table was prepared July 2016.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

Includes other categories of revenue not separately shown.

<sup>&</sup>lt;sup>2</sup>Includes revenues from gifts, and tuition and fees from patrons.

Table 235.40. Public elementary and secondary revenues and expenditures, by locale, source of revenue, and purpose of expenditure: 2013-14

Source of revenue and purpose of expenditure	Total	City, large <sup>1</sup>	City, midsize <sup>2</sup>	City, small <sup>3</sup>	Suburban, large <sup>4</sup>	Suburban, midsize <sup>5</sup>	Suburban, small <sup>6</sup>	Town, fringe <sup>7</sup>	Town, distant <sup>8</sup>	Town, remote <sup>9</sup>	Rural, fringe <sup>10</sup>	Rural, distant <sup>11</sup>	Rural, remote <sup>12</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Revenue amounts (in millions of current dollars) Total revenue <sup>13</sup>	\$627,802 54,325 13,935 14,641 11,013 1,150 344 100	\$116,565 13,376 4,196 3,298 2,071 131 94 12	\$43,463 4,756 1,233 1,223 927 72 34 4	\$44,773 4,187 1,072 1,097 854 71 30 4	\$234,785 15,111 3,298 4,395 3,932 145 128 9	\$22,549 1,718 402 508 397 22 9	\$11,388 895 205 239 221 8 6	\$15,412 1,218 283 343 254 56 7 2	\$28,659 2,827 761 821 515 28 10	\$20,706 2,315 586 572 388 151 7 13	\$42,814 3,455 792 990 773 90 13	\$32,625 2,811 718 820 484 84 5	\$13,832 1,623 390 333 189 292 2
developmentSafe and drug-free schools Vocational and technical	1,505	354	141	119	371	50	27	33	90	82	95	90	53
	120	19	13	9	23	2	2	3	10	6	16	11	6
education Other and unclassified	521	110	41	41	159	18	10	11	29	26	42	22	11
	10,996	3,091	1,068	889	2,652	309	174	228	553	484	640	568	318
State Special education programs Compensatory and basic skills Bilingual education Gifted and talented Vocational education Other	291,559	52,137	21,464	21,796	99,362	11,249	5,562	8,086	15,294	10,750	21,100	17,698	7,005
	19,215	4,197	1,518	1,277	7,336	638	301	446	765	523	1,155	771	288
	4,414	701	379	413	1,507	227	65	93	235	129	315	243	102
	952	74	39	54	633	57	7	4	27	10	35	8	4
	1,162	31	75	76	672	53	15	16	44	32	101	32	16
	1,102	44	62	74	430	54	27	23	81	63	127	84	34
	264,714	47,091	19,391	19,902	88,785	10,220	5,147	7,504	14,143	9,993	19,366	16,559	6,562
Local <sup>13</sup> Property tax <sup>14</sup> Parent government contribution <sup>14</sup> Private (fees from individuals) Other <sup>13</sup>	281,918	51,052	17,243	18,791	120,312	9,582	4,931	6,108	10,537	7,640	18,259	12,116	5,204
	179,402	24,552	10,528	12,311	82,282	5,483	3,500	4,356	7,352	5,495	11,496	8,339	3,709
	50,607	16,615	3,050	2,543	20,096	2,389	459	471	714	204	2,778	1,010	277
	14,066	1,478	820	913	6,020	569	256	398	703	482	1,150	851	354
	37,843	8,407	2,845	3,024	11,914	1,141	716	883	1,768	1,459	2,835	1,916	865
Percentage distribution of revenue Total revenue Federal State Local	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	8.7	11.5	10.9	9.4	6.4	7.6	7.9	7.9	9.9	11.2	8.1	8.6	11.7
	46.4	44.7	49.4	48.7	42.3	49.9	48.8	52.5	53.4	51.9	49.3	54.2	50.6
	44.9	43.8	39.7	42.0	51.2	42.5	43.3	39.6	36.8	36.9	42.6	37.1	37.6
Expenditure amounts (in millions of current dollars) Total expenditures Current expenditures for schools Instruction Support services, students Support services, instructional	\$638,442	\$120,837	\$44,052	\$46,100	\$237,230	\$22,627	\$11,731	\$15,761	\$29,094	\$20,984	\$43,095	\$32,678	\$14,002
	546,034	99,459	37,465	39,156	204,565	19,866	10,136	13,428	25,293	18,274	37,503	28,598	12,062
	329,268	61,332	21,949	23,370	124,783	11,934	6,045	8,061	15,026	10,742	22,319	16,807	6,856
	31,269	4,694	2,346	2,563	12,877	1,169	634	738	1,324	992	2,083	1,313	523
staff Administration Operation and maintenance Transportation Food service Other	25,042	4,676	2,181	1,981	9,073	946	442	544	1,162	843	1,549	1,124	497
	41,228	6,728	2,807	2,889	14,924	1,421	780	1,089	2,108	1,617	3,002	2,622	1,230
	52,343	9,931	3,457	3,676	19,253	1,912	958	1,263	2,431	1,807	3,594	2,774	1,282
	24,151	4,036	1,443	1,450	8,951	879	468	639	1,137	754	2,043	1,684	665
	21,882	3,946	1,597	1,590	7,201	824	404	580	1,231	896	1,632	1,396	584
	20,851	4,116	1,686	1,637	7,502	781	405	514	875	624	1,282	879	426
Other current expenditures	26,342	7,203	1,933	1,752	9,300	761	479	622	837	449	1,590	1,009	392
	17,607	4,143	1,135	1,129	6,893	565	280	431	613	398	1,159	669	191
	48,459	10,032	3,518	4,063	16,472	1,435	835	1,280	2,351	1,862	2,842	2,401	1,357
Percentage distribution of current expenditures for schools All current expenditures for schools Instruction Support services Administration Operation and maintenance Transportation Food service and other	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	60.3	61.7	58.6	59.7	61.0	60.1	59.6	60.0	59.4	58.8	59.5	58.8	56.8
	10.3	9.4	12.1	11.6	10.7	10.6	10.6	9.5	9.8	10.0	9.7	8.5	8.5
	7.6	6.8	7.5	7.4	7.3	7.2	7.7	8.1	8.3	8.8	8.0	9.2	10.2
	9.6	10.0	9.2	9.4	9.4	9.6	9.5	9.4	9.6	9.9	9.6	9.7	10.6
	4.4	4.1	3.9	3.7	4.4	4.4	4.6	4.8	4.5	4.1	5.4	5.9	5.5
	7.8	8.1	8.8	8.2	7.2	8.1	8.0	8.1	8.3	8.3	7.8	8.0	8.4
Per student amounts (in current dollars) Current expenditure per student Instruction expenditure per student	\$2,819	\$2,922	\$2,702	\$2,774	\$2,839	\$2,820	\$2,770	\$2,814	\$2,809	\$2,767	\$2,790	\$2,763	\$2,635
	1,700	1,802	1,583	1,656	1,731	1,694	1,652	1,690	1,669	1,626	1,660	1,624	1,498

<sup>&</sup>lt;sup>1</sup>Located inside an urbanized area and inside a principal city with a population of at least 250,000. <sup>2</sup>Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

but less than 250,000. 

Located inside an urbanized area and inside a principal city with a population less than 100,000.

Located inside an urbanized area and outside a principal city with a population of 250,000 or more. Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

<sup>&</sup>lt;sup>6</sup>Located inside an urbanized area and outside a principal city with a population less than 100,000. <sup>7</sup>Located inside an urban cluster that is 10 miles or less from an urbanized area.

Bocated inside an urban cluster that is not than 10 but less than or equal to 35 miles from an urbanized area.

<sup>&</sup>lt;sup>9</sup>Located inside an urban cluster that is more than 35 miles from an urbanized area.

<sup>&</sup>lt;sup>10</sup>Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

<sup>&</sup>lt;sup>11</sup>Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

<sup>&</sup>lt;sup>12</sup>Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

and more than 10 miles from an urban cluster.

<sup>13</sup>Excludes revenues from other in-state school systems.

<sup>14</sup>Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.
NOTE: Total includes data for some school districts not identified by locale. Detail may not sum to

NOTE: Total includes data for some school districts not identified by locale. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency (School District) Finance Survey (F33)," 2013–14. (This table was prepared December 2016.)

Table 236.10. Summary of expenditures for public elementary and secondary education and other related programs, by purpose: Selected years, 1919-20 through 2013-14

School year	-			Current ex	penditures for publ	ic elementary an	d secondary ed	lucation		Current		
School year		Total			,				Other school	expenditures		Interest on
### Amounts in Drosents of current dates  ### Amounts in Drosents of cur	School year		Total	Administration	Instruction						Capital outlay <sup>2</sup>	school debt
1919-00	1	2	3	4	-			-	9	10	11	12
1929-00	1010_20	¢1 036 151	\$861 120	\$36.752					\$36 387	¢3 277	\$153 5/3	\$18.212
1999-60	1929-30	2,316,790	1,843,552	78,680	1,317,727	216.072	78,810	50,270	101,993	9,825	370,878	92,536
1989-70	1949-50	5,837,643	4,687,274	220,050	3,112,340	427,587	214,164	261,469	451,663	35,614	1,014,176	100,578 489,514
1989-000 2127-09-646 188-2239-329 15-04-6991 133-550-405 202-10-10 409-0000 391-0350-10 409-0000 203-10-10 409-0001 203-0001 203-000	1969–70	40,683,429	34,217,773	1,606,646	23,270,158	2,537,257		3,266,920	2,561,856	635,803	4,659,072	1,170,782
2000-00	1989–90	212,769,564	188,229,359	16,346,991 <sup>5</sup>	113,550,405 5	20.261.415 5	4	11,795,954	38,070,548 5	2,982,543	17,781,342	3,776,321
2007-08	2002–03	454,906,912	387,593,617	29,751,958 5	237,731,734 5	36,830,517 5	(4)	=	83,279,408 5	6,873,762	48,940,374	11,499,160
2007-08	2004-05	499,568,736	425,047,565	32,666,223 5	260,046,266 5	40,926,881 5	(4) (4)	_	91.408.195 5	7,691,468	53,528,382	13,301,322
2008-08	2006-07	562,194,807	476,814,206	36,213,814 5	290,678,482 5	46,828,916 5	(4) (4)	_	103,092,995 5	7,804,253	62,863,465	14,712,882
2009-10					1 1		( <sup>4</sup> )	_				
2013-14	2009–10	607,018,292 604,355,852	524,715,242 527,291,339	38,972,700 <sup>5</sup> 39,154,833 <sup>5</sup>	321,213,401 <sup>5</sup> 322,536,983 <sup>5</sup>	50,023,919 <sup>5</sup> 50,214,709 <sup>5</sup>	(4) (4)	_	114,505,223 <sup>5</sup> 115,384,813 <sup>5</sup>	8,355,761	56,714,992 50,968,815	17,232,297 17,934,224
1919-20	2012–13 <sup>6</sup>	606,813,352	535,795,823	40,349,598 5	325,682,380 5	50,674,499 5	(4)		119,089,346 5	8,031,416	45,720,570	17,265,542
1919-0.0	2013–14	625,015,858	553,500,792	41,543,872 5			, ,		122,485,486 5	7,924,586	46,438,021	17,152,459
1999-00	1919–20			\$459,498	\$7,908,643	\$1,446,647	\$380,481	\$116,100	\$454,935		\$1,919,698	\$227,699
1999-06   126.612.793   99.982.890   4.285.027   67.718,764   8.798.899   3.426.883   7.373.987   8.379.313   1.075.019   21,585.261   3.999.626   1979-80   2245.31152   2266.977.103   13.086.886   183.482.551   29.990.296   19.345.796   13.247.596   13.086.887   183.462.551   29.990.296   19.345.796   13.247.596	1939–40	39,966,413	33,107,986	1,561,300	23,926,235	3,313,955	1,250,135	854,486	2,201,875	227,910	4,398,498	2,232,020
1979-80												1,011,921 3,969,623
2003-04	1979–80	294.531.152	266.977.103	13,086,586	163,462,551	29.909.296			24.319.999	1,834,145	19.969.130	7,385,023 5,750,771
2003-04	1999–2000	537,431,586	455,868,311	35,298,743 5	281,452,213 5	43,899,881 5	(4) (4)	_	95,217,472 5	7,680,669	61,024,602	12,858,005
2005—06 620,971,351 528,340,430 40,604,600 \$ 323,241,367 \$ 50,872,720 \$ (*) — 113,621,743 \$ 9,560,609 66,536,573 16,533,741 2006—07 666,210,650 556,551,851 42,269,851 \$ 332,286,647 \$ 53,062,049 \$ (*) — 120,333,237 \$ 9,109,359 73,376,123 17,173,781 2007—08 672,91832 570,511,116 42,269,851 \$ 339,286,647 \$ 55,586,933 \$ (*) — 125,962,871 \$ 9,395,032 74,764,493 17,665,672 2008—09 677,477,846 576,017,940 43,081,587 \$ 350,852,313 \$ 56,121,844 \$ (*) — 125,962,196 \$ 9,395,032 74,764,493 17,665,672 2010—11 661,341,113 566,287,014 41,99,030 \$ 34,7613,483 \$ 54,187,876 \$ (*) — 125,885,743 \$ 9,186,229 62,351,818 18,944,992 2011—12 630,328,140 552,021,769 41,350,727 \$ 336,103,001 \$ 52,179,753 \$ (*) — 122,388,288 \$ 8,574,061 51,090,039 18,642,271 2013—14 633,820,547 561,298,038 42,129,107 \$ 341,160,847 \$ 53,797,127 \$ (*) — 122,665,502 \$ 8,271,764 47,088,915 17,782,272 2013—14 633,820,547 561,298,038 42,129,107 \$ 341,160,847 \$ 53,797,127 \$ (*) — 122,665,502 \$ 8,271,764 47,092,200 17,394,088					1 1			_				
2008-09	2004–05 2005–06	620,971,351	528,340,430	40,604,600 5	323,241,367 5	50,872,720 5	(4) (4)	_	113,621,743 <sup>5</sup> 115,981,166 <sup>5</sup>	9,560,609	66,536,573	16,533,740
2009-10	2006–07 2007–08		556,551,851	42,269,851 5	339,288,647 5	54,660,116 5	(4) (4)	_	120,333,237 5	9,109,359	73,376,123	17,173,318 17,665,672
2011-12			576,017,940 576,865,984	43,081,587 <sup>5</sup> 42,846,144 <sup>5</sup>	350,852,313 <sup>5</sup> 353 138 368 <sup>5</sup>	56,121,844 <sup>5</sup> 54 995 729 <sup>5</sup>	(4) (4)	_			73,140,033 62,351,818	18,924,841 18,944,992
2012-136	2010–11	651,343,113	568,287,014	42,199,030 5	347,613,483 5	54,118,786 5	(4) (4)	_	124,355,714 5	8,796,009	54,931,522	19,328,569
1919-20	2012-13 <sup>6</sup>	624,974,317	551,831,346	41,557,198 5	335,429,539 5	52,191,107 5	(4) (4)	_	122.653.502 5	8,271,784	47,088,915	17,782,273 17,394,088
1929-30												
1949-50	1929-30	100.0	79.6	3.4	56.9	9.3	3.4	2.2	4.4	0.4	16.0	1.8 4.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1949–50	100.0	80.3	3.8	53.3	7.3	3.7	4.5	7.7	0.6	17.4	1.7
1979-80	1969–70		84.1		57.2	6.2	24					2.9
2002-03         100.0         85.2         6.5 s         52.3 s         8.1 s         (4)         —         18.3 s         1.5         10.8         2.5           2003-04         100.0         85.1         6.5 s         52.2 s         82 s         (4)         —         18.2 s         1.5         10.7         2.5           2004-05         100.0         85.1         6.5 s         52.1 s         82 s         (4)         —         18.3 s         1.5         10.7         2.7           2005-06         100.0         85.0         6.5 s         51.8 s         8.4 s         (4)         —         18.3 s         1.4         10.9         2.7           2006-07         100.0         84.8         6.4 s         51.7 s         8.3 s         (4)         —         18.3 s         1.4         11.2         2.6           2007-08         100.0         84.9         6.4 s         51.6 s         8.3 s         (4)         —         18.6 s         1.4         11.1         2.6           2008-09         100.0         85.0         6.4 s         52.9 s         8.2 s         (4)         —         18.6 s         1.4         11.1         2.6           2010-11	1979–80 1989–90	100.0	88.5	7.7 5	53.4 <sup>5</sup>	9.5 5	(4) (4)	12.3	17.9 5	1.4		2.0 1.8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1999–2000 2002–03				52.4 <sup>5</sup> 52.3 <sup>5</sup>		(4) (4)					2.4 2.5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2003–04			6.5 <sup>5</sup>	52.2 <sup>5</sup> 52.1 <sup>5</sup>	8.2 <sup>5</sup> 8.2 <sup>5</sup>	(4) (4)		18.2 <sup>5</sup> 18.3 <sup>5</sup>			2.8 2.7
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2005–06 2006–07	100.0	85.0	6.5 <sup>5</sup> 6.4 <sup>5</sup>	51.8 <sup>5</sup>	8.4 5	(4)	_	18.3 <sup>5</sup>	1.4	10.9	2.7 2.6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2007–08	100.0	84.9	6.4 <sup>5</sup>	51.6 <sup>5</sup>	8.3 5		-	18.6 <sup>5</sup>	1.4	11.1	2.6
2011–12	2009-10	100.0	86.4	6.4 <sup>5</sup>	52.9 <sup>5</sup>	8.2 5	(4) (4)	=	18.9 <sup>5</sup>	1.4	9.3	2.8 2.8
2013–14 100.0 88.6 6.6 5 53.8 5 8.5 5 4	2011-12	100.0	87.6	6.6 5	53.3 <sup>5</sup>	8.3 5	(4) (4)		19.4 5	1.4	8.1	3.0
	2013–14						(4)	_		1.3	7.4	2.7

<sup>—</sup>Not available.

NOTE: Beginning in 1959-60, includes Alaska and Hawaii. Beginning in 1989-90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989-90, extensive changes were made in the data collection procedures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

<sup>&</sup>lt;sup>1</sup>Includes expenditures for summer schools, adult education, community colleges, and community services.

Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

<sup>&</sup>lt;sup>4</sup>Plant operation also includes plant maintenance.

<sup>&</sup>lt;sup>5</sup>Data not comparable to figures prior to 1989–90.

<sup>\*</sup>Data have been revised from previously published figures.

\*Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

Table 236.15. Current expenditures and current expenditures per pupil in public elementary and secondary schools: 1989-90 through 2026-27

	Current expe	enditures in unadjus	sted dollars1		Curre	nt expenditures in c	onstant 2015–16 d	ollars <sup>2</sup>	
			Per pupil in	Total current	expenditures	Per pupil in fa	all enrollment	Per pupil in daily attenda	
School year	Total, in billions	Per pupil in fall enrollment	average daily attendance (ADA)	In billions	Annual percentage change	Per pupil enrolled	Annual percentage change	Per pupil in ADA	Annual percentage change
1	2	3	4	5	6	7	8	9	10
1989–90	\$188.2	\$4,643	\$4,980	\$353.2	3.8	\$8,712	2.9	\$9,345	2.3
1990–91	202.0	4,902	5,258	359.5	1.8	8,722	0.1	9,355	0.1
1991–92	211.2	5,023	5,421	364.1	1.3	8,660	-0.7	9,346	-0.1
1992–93	220.9	5,160	5,584	369.4	1.4	8,626	-0.4	9,335	-0.1
1993–94	231.5	5,327	5,767	377.3	2.1	8,681	0.6	9,399	0.7
1994–95	243.9	5,529	5,989	386.4	2.4	8,758	0.9	9,488	0.9
1995–96	255.1	5,689	6,147	393.4	1.8	8,774	0.2	9,480	-0.1
1996–97	270.2	5,923	6,393	405.1	3.0	8,882	1.2	9,586	1.1
1997–98	285.5	6,189	6,676	420.6	3.8	9,118	2.7	9,834	2.6
1998–99	302.9	6,508	7,013	438.6	4.3	9,424	3.4	10,156	3.3
1999–2000	323.9	6,912	7,394	455.9	3.9	9,729	3.2	10,406	2.5
	348.4	7,380	7,904	474.1	4.0	10,043	3.2	10,756	3.4
	368.4	7,727	8,259	492.6	3.9	10,333	2.9	11,043	2.7
	387.6	8,044	8,610	507.1	3.0	10,525	1.9	11,265	2.0
	403.4	8,310	8,900	516.5	1.8	10,641	1.1	11,395	1.2
2004–05	425.0	8,711	9,316	528.3	2.3	10,828	1.8	11,580	1.6
2005–06	449.1	9,145	9,778	537.8	1.8	10,950	1.1	11,709	1.1
2006–07	476.8	9,679	10,336	556.6	3.5	11,298	3.2	12,064	3.0
2007–08	506.9	10,298	10,982	570.5	2.5	11,591	2.6	12,361	2.5
2008–09	518.9	10,540	11,239	576.0	1.0	11,699	0.9	12,475	0.9
2009–10	524.7	10,636	11,427	576.9	0.1	11,693	-0.1	12,563	0.7
2010–11	527.3	10,663	11,433	568.3	-1.5	11,492	-1.7	12,322	-1.9
2011–12	527.2	10,648	11,362	552.0	-2.9	11,149	-3.0	11,897	-3.5
2012–13	535.8	10,771	11,509	551.8	#	11,093	-0.5	11,854	-0.4
2013–14	553.5	11,070	11,830	561.3	1.7	11,226	1.2	12,000	1.2
2014–15 <sup>3</sup>	565.2	11,230	12,020	569.0	1.4	11,310	0.8	12,100	0.8
	580.3	11,490	12,300	580.3	2.0	11,490	1.6	12,300	1.6
	599.6	11,840	12,670	588.5	1.4	11,630	1.1	12,430	1.1
	623.5	12,300	13,150	596.7	1.4	11,770	1.2	12,590	1.2
	647.9	12,760	13,650	605.5	1.5	11,930	1.4	12,760	1.4
2019–20 <sup>3</sup>	672.8 699.1 726.6 755.3 785.2	13,230 13,710 14,200 14,720 15,260	14,150 14,660 15,190 15,750 16,320	613.8 622.4 631.5 640.3 649.2	1.4 1.4 1.5 1.4 1.4	12,070 12,200 12,340 12,480 12,620	1.2 1.1 1.2 1.1	12,910 13,050 13,200 13,350 13,500	1.2 1.1 1.2 1.1 1.1
2024–25 <sup>3</sup>	814.7	15,800	16,900	657.5	1.3	12,750	1.1	13,640	1.1
	844.1	16,350	17,490	664.8	1.1	12,870	1.0	13,770	1.0
	865.9	16,740	17,900	669.5	0.7	12,940	0.5	13,840	0.5

#Rounds to zero

<sup>3</sup>Projected.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14; National Elementary and Secondary Enrollment Projection Model, 1972 through 2026; and Public Elementary and Secondary Education Current Expenditure Projection Model, 1973–74 through 2026–27. (This table was prepared March 2017.)

<sup>&</sup>quot;Unadjusted (or "current") dollars have not been adjusted to compensate for inflation.

Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

Table 236.20. Total expenditures for public elementary and secondary education and other related programs, by function and subfunction: Selected years, 1990–91 through 2013–14

Total expenditures				Expend	itures (in thousa	inds of current of	dollars)				Perce	entage distrib	ution of current	expenditures	for public sch	ools	
Total expenditures	Function and subfunction	1990–91	2000-01	2003-04	2009–10	2010–11	2011–12	2012-13 <sup>1</sup>	2013–14	1990–91	2000-01	2003-04	2009–10	2010–11	2011–12	2012-13 <sup>1</sup>	2013–14
Current expenditures for public schools 202.027.752 348.80.0341 403.80.039 581.75.242 672.91.300 527.90.750 55.50.702 100.00 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
State	Total expenditures	\$229,429,715	\$410,811,185	\$474,241,531	\$607,018,292	\$604,355,852	\$601,993,584	\$606,813,352	\$625,015,858	t	t	†	t	t	t	t	t
Salaries   132,720,931   22,436,580   282,17883   51,007,269   311,541,782   305,800   31,694,700   316,720,000   31,0																	
Employee benefits	for public schools	202,037,752	348,360,841	403,390,369	524,715,242	527,291,339	527,207,246	535,795,823	553,500,792	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Purchased services			, ,	- , -,		, ,	, ,	, ,	, ,								57.58
Tuition									, ,					-		-	22.34
Supplies   14,806,596   28,822,078   31,907,726   40,334,985   40,471,783   40,076,526   40,662,095   42,867,726   1,739   1,739   1,747   1,00   99   0,99   0,97   7,60   7,67   7,60   0,86   1,665,730   1,6		, ,	- , -, -		- ,,		, ,		,, -	-	-					-	10.51
Chemistry   Chem						,,			-,,-		-						0.96
Instruction																	7.74 0.86
Salaries   9074-2284   154,512.099   172,898,433   214,856.25   212,998,090   210,735.097   212,653.444   217,832.226   44,911   44,35   42,89   40,87   40,39   39,37   39,67   48,97   49,	Other	2,973,201	3,379,347	3,900,317	5,146,000	5,095,195	4,000,490	4,022,319	4,773,091	1.47	1.03	0.99	0.90	0.97	0.92	0.00	0.00
Employee benefits		, -,	, ,	, ,	, ,	. ,,	, ,		, ,-				-	-			60.78
Purchased services				, ,	,,	, ,	, ,		,, -	-							39.26
Tuition	. ,		, ,					, ,	, ,			-				-	15.17
Supplies			-,,										-	-	-	-	2.74
Textbooks — — — — — — — — — — — — — — — — — — —											-						0.96
Other 633,656		4,584,754	10,377,554			, ,			, ,		2.98	2.91		-		-	2.41 0.42
Student supports		622.656	1 021 609						, ,		0.20	0.00		-	-		0.42
Salaries		633,636	1,031,000	1,113,570	1,443,133	1,471,437	1,324,330	1,344,023	1,300,001		0.30	0.20			0.25	0.25	0.25
Employee benefits		, ,	, ,		, ,	, ,	, ,	, ,	, ,								5.56
Purchased services 455,996 1,326,600 1,708,119 2,490,533 2,583,714 2,681,311 2,790,029 2,650,083 0,23 0,38 0,42 0,47 0,49 0,51 0,52 Supplies 1191,482 421,838 464,635 544,965 521,729 510,364 536,040 564,418 0,09 0,12 0,12 0,10 0,10 0,10 0,10 0,10 0,10			, ,				, ,		, ,								3.58
Supplies   191,482   421,838   464,635   544,965   521,729   510,364   536,040   564,418   0.09   0.12   0.12   0.10   0.10   0.10   0.10		, ,	-,,	, ,	-,,-	-,,	-, - ,	, , -	,,-						-	-	1.32
Other         52,485         151,817         182,352         364,449         361,647         206,531         195,987         200,726         0.03         0.04         0.05         0.07         0.07         0.04         0.04           Instructional staff services*         8,467,142         15,926,856         19,091,866         25,108,146         24,893,140         24,647,377         24,940,915         25,354,088         4.19         4.57         4.73         4.79         4.72         4.68         4.65           Salaries         5,560,129         9,790,767         11,488,486         14,823,780         14,478,409         14,685,417         2.75         2.81         2.85         2.83         2.75         2.72         2.70         2.70         2.70         2.70         0.04         0.05         0.06         0.05         0.09         0.94         0.94         0.95           Employee benefits         1,408,217         2,368,440         3,157,356         4,835,699         4,933,118         4,973,417         5,098,479         5,234,448         0.70         0.68         0.79         0.92         0.94         0.95           Supplies         7,6863         1,566,941         1,777,640         1,838,168         1,810,72         212,686								, ,	, ,								0.51
Instructional staff services*																	0.10
Salaries         5,560,129         9,790,767         11,483,486         14,827,754         14,490,521         14,333,780         14,478,409         14,685,417         2.75         2.81         2.85         2.83         2.75         2.72         2.70           Employee benefits         1,408,217         2,356,440         3,157,356         4,335,699         4,933,118         4,973,417         5,590,8479         5,234,448         0.70         0.68         0.78         0.92         0.94         0.94         0.95           Supplies         776,863         1,566,954         1,777,640         1,838,108         1,810,950         1,708,502         1,666,377         1,786,877         0.38         0.45         0.44         0.35         0.34         0.32         0.31           Other         99,445         209,097         198,476         227,101         219,573         218,072         212,866         203,105         0.05         0.06         0.05         0.04         0.04         0.04           General administration         5,791,253         7,108,291         1,826,957         10,421,207         10,496,1697         4,377,224         4,472,689         4,622,002         1.29         0.96         0.93         0.85         0.83         0.83	Other	52,485	151,817	182,352	364,449	361,647	206,531	195,987	200,726	0.03	0.04	0.05	0.07	0.07	0.04	0.04	0.04
Employee benefits	Instructional staff services4	8,467,142	15,926,856	19,091,186	25,108,146	24,893,140	24,647,377	24,940,915	25,354,088	4.19	4.57	4.73	4.79	4.72	4.68	4.65	4.58
Purchased services         622,487         2,003,598         2,474,229         3,379,483         3,438,979         3,413,606         3,484,764         3,444,241         0.31         0.58         0.61         0.64         0.65         0.65         0.65           Supplies         776,6863         1,566,954         1,777,640         1,838,108         1,810,950         1,708,502         1,666,377         1,786,877         0.38         0.45         0.44         0.35         0.34         0.32         0.31           Other         99,445         209,097         198,476         227,101         219,573         218,072         212,886         203,105         0.05         0.06         0.05         0.04         0.04         0.04           General administration         5,791,253         7,108,291         8,266,957         10,241,207         10,494,526         10,569,141         10,825,907         11,116,241         2.87         2.04         2.05         1.99         1.99         2.00         2.02           Salaries         2,603,562         3,351,554         3,722,878         4,452,059         4,401,697         4,377,224         4,472,689         4,622,002         1.29         0.96         0.93         0.85         0.83         0.83         0.83<	Salaries	5,560,129	9,790,767	11,483,486	14,827,754	14,490,521	14,333,780	14,478,409	14,685,417	2.75	2.81	2.85	2.83	2.75	2.72	2.70	2.65
Supplies	Employee benefits					, , .		5,098,479	5,234,448	0.70						0.95	0.95
Other         99,445         209,097         198,476         227,101         219,573         218,072         212,886         203,105         0.05         0.06         0.05         0.04         0.04         0.04         0.04           General administration         5,791,253         7,108,291         8,266,957         10,421,207         10,494,526         10,569,141         10,825,907         11,116,241         2.87         2.04         2.05         1.99         1.99         2.00         2.02           Salaries         2,603,562         33,515,554         3,732,878         4,452,059         4,401,697         4,377,224         4,472,689         4,622,002         1.29         0.96         0.93         0.85         0.83         0.83         0.83           Employee benefits         777,381         1,000,698         1,262,864         1,861,413         1,856,221         1,951,275         1,951,275         1,915,312         0.38         0.29         0.31         0.34         0.35         0.38         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0			, ,	, , -	-,,	-,,-	, ,	-, -, -	-, ,								0.62
General administration 5,791,253 7,108,291 8,266,957 10,421,207 10,494,526 10,569,141 10,825,907 11,116,241 2.87 2.04 2.05 1.99 1.99 2.00 2.02 Salaries 2,603,562 3,351,554 3,732,878 4,452,059 4,401,697 4,377,224 4,472,689 4,622,002 1.29 0.96 0.93 0.85 0.83 0.83 0.83 Employee benefits 777,381 1,000,698 1,262,864 1,801,413 1,856,221 1,920,231 1,951,275 1,915,312 0.38 0.29 0.31 0.34 0.35 0.36 0.36 Purchased services 1,482,427 2,099,032 2,505,398 3,145,503 3,236,857 3,305,165 3,450,629 3,585,415 0.73 0.60 0.62 0.60 0.61 0.63 0.64 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.9			, ,						,,-			-					0.32
Salaries	Other	99,445	209,097	198,476	227,101	219,573	218,072	212,886	203,105	0.05	0.06	0.05	0.04	0.04	0.04	0.04	0.04
Employee benefits	General administration	5,791,253	7,108,291	8,266,957	10,421,207	10,494,526	10,569,141	10,825,907	11,116,241	2.87	2.04	2.05	1.99	1.99	2.00	2.02	2.01
Purchased services	Salaries	2,603,562	3,351,554	3,732,878	4,452,059	4,401,697	4,377,224	4,472,689	4,622,002	1.29	0.96	0.93	0.85	0.83	0.83	0.83	0.84
Supplies         172,898         206,137         217,151         233,729         228,417         239,097         232,774         237,184         0.09         0.06         0.05         0.04         0.04         0.05         0.04           Other         754,985         450,870         548,666         788,501         771,334         727,423         718,540         756,327         0.37         0.13         0.14         0.15         0.15         0.14         0.13           School administration         11,695,344         19,580,890         22,597,918         28,551,493         28,660,307         28,922,785         29,523,691         30,427,632         5.79         5.62         5.60         5.44         5.49         5.51           Salaries         8,935,903         14,817,213         16,626,755         20,351,317         20,191,545         20,198,660         20,574,974         21,139,868         4.42         4.25         4.12         3.88         3.83         3.83         3.84           Employee benefits         2,257,783         3,689,689         4,710,083         6,722,417         6,972,708         7,167,104         7,426,690         7,718,224         1.12         1.06         1.17         1.28         1.32         1.36         1.39	Employee benefits	777,381	1,000,698	1,262,864	1,801,413	1,856,221	1,920,231		1,915,312	0.38	0.29	0.31	0.34	0.35	0.36	0.36	0.35
Other         754,985         450,870         548,666         788,501         771,334         727,423         718,540         756,327         0.37         0.13         0.14         0.15         0.15         0.14         0.13           School administration         11,695,344         19,580,890         22,597,918         28,551,493         28,660,307         28,922,785         29,523,691         30,427,632         5.79         5.62         5.60         5.44         5.49         5.51           Salaries         8,935,903         14,817,213         16,626,755         20,351,317         20,191,545         20,198,660         20,574,974         21,139,868         4.42         4.25         4.12         3.88         3.83         3.83         3.84           Employee benefits         2,257,783         3,689,689         4,710,083         6,722,417         6,972,708         7,167,104         7,426,690         7,718,224         1.12         1.06         1.17         1.28         1.32         1.36         1.39           Purchased services         247,750         611,638         754,181         931,494         931,765         976,085         944,190         973,306         0.12         0.18         0.19         0.18         0.18         0.19 <th< td=""><td></td><td></td><td>2,099,032</td><td>2,505,398</td><td>3,145,503</td><td>3,236,857</td><td>3,305,165</td><td>3,450,629</td><td>3,585,415</td><td>0.73</td><td>0.60</td><td></td><td>0.60</td><td>0.61</td><td>0.63</td><td>0.64</td><td>0.65</td></th<>			2,099,032	2,505,398	3,145,503	3,236,857	3,305,165	3,450,629	3,585,415	0.73	0.60		0.60	0.61	0.63	0.64	0.65
School administration         11,695,344         19,580,890         22,597,918         28,551,493         28,660,307         28,922,785         29,523,691         30,427,632         5.79         5.62         5.60         5.44         5.44         5.49         5.51           Salaries         8,935,903         14,817,213         16,626,755         20,351,317         20,191,545         20,198,660         20,574,974         21,139,868         4.42         4.25         4.12         3.88         3.83         3.83         3.84           Employee benefits         2,257,783         3,689,689         4,710,083         6,722,417         6,972,708         7,167,104         7,426,690         7,718,224         1.12         1.06         1.17         1.28         1.32         1.36         1.39           Purchased services         247,750         611,638         754,181         931,494         931,765         976,085         944,190         973,306         0.12         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19 <td< td=""><td>Supplies</td><td>,</td><td>,</td><td></td><td>,</td><td>,</td><td>,</td><td>,</td><td>,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.04</td></td<>	Supplies	,	,		,	,	,	,	,								0.04
Salaries 8,935,903 14,817,213 16,626,755 20,351,317 20,191,545 20,198,660 20,574,974 21,139,868 4.42 4.25 4.12 3.88 3.83 3.83 3.84 Employee benefits 2,257,783 3,689,689 4,710,083 6,722,417 6,972,708 7,167,104 7,426,690 7,718,224 1.12 1.06 1.17 1.28 1.32 1.36 1.39 Purchased services 149,711 369,257 399,456 419,531 426,864 423,318 432,107 435,771 0.09 0.11 0.10 0.08 0.08 0.08 0.08 0.08 0.08	Other	754,985	450,870	548,666	788,501	771,334	727,423	718,540	756,327	0.37	0.13	0.14	0.15	0.15	0.14	0.13	0.14
Salaries         8,935,903         14,817,213         16,626,755         20,351,317         20,191,545         20,191,660         20,574,974         21,139,868         4.42         4.25         4.12         3.88         3.83         3.83         3.84           Employee benefits         2,257,783         3,689,689         4,710,083         6,722,417         6,972,708         7,167,104         7,426,690         7,718,224         1.12         1.06         1.17         1.28         1.32         1.36         1.39           Purchased services         247,750         611,638         754,181         931,494         931,765         976,085         944,190         973,306         0.12         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.18         0.19         0.08         0.08         0.08         0.08	School administration	11,695,344	19,580,890	22,597,918	28,551,493	28,660,307	28,922,785	29,523,691	30,427,632	5.79	5.62	5.60	5.44	5.44	5.49	5.51	5.50
Purchased services         247,750         611,638         754,181         931,494         931,765         976,085         944,190         973,306         0.12         0.18         0.19         0.08         0.08         0.08         0.08         0.08<		8,935,903	14,817,213	16,626,755	20,351,317	20,191,545	20,198,660	20,574,974	21,139,868	4.42	4.25	4.12	3.88	3.83	3.83	3.84	3.82
Supplies         189,711         369,257         399,456         419,531         426,864         423,318         432,107         435,771         0.09         0.11         0.10         0.08         0.08         0.08           Other         64,197         93,093         107,444         126,734         137,426         157,618         145,730         160,462         0.03         0.03         0.02         0.03         0.03         0.03           Operation and maintenance         21,290,655         34,034,158         38,720,429         50,023,919         50,214,709         49,834,165         50,674,499         53,049,807         10.54         9.77         9.60         9.53         9.52         9.45         9.46           Salaries         8,849,559         13,461,242         14,811,588         17,956,826         17,604,634         17,434,337         17,468,535         17,846,261         4.38         3.86         3.67         3.42         3.34         3.31         3.26	Employee benefits	2,257,783	3,689,689	4,710,083	6,722,417	6,972,708	7,167,104	7,426,690	7,718,224	1.12	1.06	1.17	1.28	1.32	1.36	1.39	1.39
Other	Purchased services	247,750	611,638	754,181	931,494	931,765	976,085	944,190	973,306	0.12	0.18	0.19	0.18	0.18	0.19	0.18	0.18
Operation and maintenance         21,290,655         34,034,158         38,720,429         50,023,919         50,214,709         49,834,165         50,674,499         53,049,807         10.54         9.77         9.60         9.53         9.52         9.45         9.46           Salaries	Supplies	189,711	369,257	399,456	419,531	426,864	423,318	432,107	435,771	0.09	0.11	0.10	0.08	0.08	0.08	0.08	0.08
Salaries	Other	64,197	93,093	107,444	126,734	137,426	157,618	145,730	160,462	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03
Salaries	Operation and maintenance	21,290,655	34.034.158	38.720.429	50.023.919	50.214.709	49.834.165	50.674.499	53.049.807	10.54	9.77	9,60	9.53	9.52	9.45	9.46	9.58
Employee benefits 2 633 075 3 778 520 5 019 477 7 040 412 7 195 927 7 327 835 7 473 129 7 694 266 1 30 1 08 1 24 1 34 1 36 1 39 1 30											-						3.22
ומט. ובסו ובסו ודיים וועס. ווע	Employee benefits	2,633,075	3,778,520	5,019,477	7,040,412	7,195,927	7,327,835	7,473,129	7,694,266	1.30	1.08	1.24	1.34	1.36	1.39	1.39	1.39
Purchased services																	2.71
Supplies											1.97				2.13	2.12	2.18
Other		325,157	280,334	335,247	446,842	424,039	393,107	367,669	408,559	0.16	0.08	0.08	0.09	0.08	0.07	0.07	0.07

Table 236.20. Total expenditures for public elementary and secondary education and other related programs, by function and subfunction: Selected years, 1990-91 through 2013-14—Continued

			Expendit	tures (in thousar	nds of current d	ollars)				Perce	ntage distribu	ution of current	expenditures	for public scho	ools	
Function and subfunction	1990–91	2000-01	2003-04	2009–10	2010–11	2011–12	2012-13 <sup>1</sup>	2013–14	1990–91	2000-01	2003-04	2009–10	2010–11	2011–12	2012-13 <sup>1</sup>	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Student transportation	8,678,954	14,052,654	16,348,784	21,819,304	22,370,807	22,926,700	23,237,941	23,845,024	4.30	4.03	4.05	4.16	4.24	4.35	4.34	4.31
Salaries	3,285,127	5,406,092	6,105,136	7,633,213	7,527,611	7,483,297	7,525,466	7,683,609	1.63	1.55	1.51	1.45	1.43	1.42	1.40	1.39
Employee benefits	892,985	1,592,127	2,119,101	3,048,962	3,124,937	3,182,346	3,249,580	3,296,148	0.44	0.46	0.53	0.58	0.59	0.60	0.61	0.60
Purchased services	3,345,232	5,767,462	6,736,968	8,982,432	9,153,621	9,409,711	9,580,324	9,952,485	1.66	1.66	1.67	1.71	1.74	1.78	1.79	1.80
Supplies	961,447	1,159,350	1,192,548	1,967,717	2,370,182	2,625,741	2,656,230	2,669,290	0.48	0.33	0.30	0.38	0.45	0.50	0.50	0.48
Other	194,163	127,623	195,031	186,979	194,456	225,605	226,340	243,492	0.10	0.04	0.05	0.04	0.04	0.04	0.04	0.04
Other support services <sup>5</sup>	5,587,837	11,439,134	13,488,270	17,189,474	17,246,807	17,850,135	18,054,249	19,034,031	2.77	3.28	3.34	3.28	3.27	3.39	3.37	3.44
Salaries	2,900,394	5,521,381	6,344,591	8,162,557	8,139,084	8,178,386	8,323,191	8,618,760	1.44	1.58	1.57	1.56	1.54	1.55	1.55	1.56
Employee benefits	980,859	1,594,540	2,265,789	3,136,979	3,295,052	3,395,915	3,497,220	3,694,718	0.49	0.46	0.56	0.60	0.62	0.64	0.65	0.67
Purchased services	798,922	2,783,176	3,185,599	3,915,823	3,876,650	4,221,440	4,317,682	4,671,333	0.40	0.80	0.79	0.75	0.74	0.80	0.81	0.84
Supplies	294,527	626,889	766,110	852,467	876,293	916,214	964,937	1,097,951	0.15	0.18	0.19	0.16	0.17	0.17	0.18	0.20
Other	613,135	913,148	926,181	1,121,648	1,059,728	1,138,181	951,218	951,269	0.30	0.26	0.23	0.21	0.20	0.22	0.18	0.17
Food services	8,430,490	13,816,635	15,652,674	19,996,995	20,394,768	21,198,367	21,835,757	22,341,829	4.17	3.97	3.88	3.81	3.87	4.02	4.08	4.04
Salaries	_	4,966,092	5,409,803	6,483,443	6,482,085	6,563,700	6,607,619	6,699,499	_	1.43	1.34	1.24	1.23	1.24	1.23	1.21
Employee benefits	_	1,381,923	1,790,483	2,409,983	2,492,673	2,529,156	2,609,835	2,731,484	_	0.40	0.44	0.46	0.47	0.48	0.49	0.49
Purchased services	_	923,091	1,252,027	1,926,821	2,058,018	2,177,107	2,270,476	2,335,017	_	0.26	0.31	0.37	0.39	0.41	0.42	0.42
Supplies	_	6,420,201	7,009,747	8,943,177	9,118,886	9,681,540	10,110,849	10,333,931	_	1.84	1.74	1.70	1.73	1.84	1.89	1.87
Other	_	125,327	190,613	233,573	243,105	246,864	236,978	241,899	_	0.04	0.05	0.04	0.05	0.05	0.04	0.04
Enterprise operations <sup>6</sup>	946,705	776,463	898,209	1,257,180	1,110,646	1,090,995	1,103,949	1,155,773	0.47	0.22	0.22	0.24	0.21	0.21	0.21	0.21
Salaries	_	124,913	181,374	337,140	338,141	301,285	303,674	318,467	_	0.04	0.04	0.06	0.06	0.06	0.06	0.06
Employee benefits	_	23,837	77,717	91,133	97,063	101,907	102,699	108,464	_	0.01	0.02	0.02	0.02	0.02	0.02	0.02
Purchased services	_	189,230	183,349	257,570	172,641	177,234	178,246	186,682	_	0.05	0.05	0.05	0.03	0.03	0.03	0.03
Supplies	_	242,052	267,031	361,651	290,372	295,006	296,981	320,969	_	0.07	0.07	0.07	0.06	0.06	0.06	0.06
Other	_	196,430	188,738	209,686	212,430	215,563	222,349	221,191	_	0.06	0.05	0.04	0.04	0.04	0.04	0.04
Current expenditures for other																
programs	3,295,717	6,063,700	6,927,551	8,355,761	8,161,474	8,188,640	8,031,416	7,924,586	t	†	†	t	†	†	†	†
Community services	964,370	2,426,189	2,720,844	3,398,025	3,269,802	3,209,484	3,132,422	3,140,312	t	†	†	t	†	†	†	t
Private school programs	527,609	1,026,695	1,146,373	1,423,681	1,427,539	1,441,688	1,471,013	1,477,488	t	†	†	t	†	†	†	†
Adult education	1,365,523	1,838,265	1,968,046	2,084,477	2,013,156	1,931,449	1,829,564	1,804,646	†	†	†	†	†	†	†	t
Community colleges	5,356	351	210	33,274	34,045	29,488	30,107	30,906	t	†	†	t	†	†	†	†
Other	432,858	772,200	1,092,079	1,416,305	1,416,931	1,576,530	1,568,310	1,471,234	t	†	†	t	t	†	†	†
Capital outlay <sup>7</sup>	19,771,478	46,220,704	50,842,973	56,714,992	50,968,815	48,793,436	45,720,570	46,438,021	t	†	†	†	t	t	†	†
Public schools	19,655,496	46,078,494	50,731,632	56,621,337	50,888,951	48,717,033	45,555,651	46,296,955	†	†	†	†	†	†	†	†
Other current expenditures	115,982	142,210	111,341	93,655	79,864	76,403	164,919	141,066	†	†	†	†	†	†	†	†
Interest on school debt	4,324,768	10,165,940	13,080,638	17,232,297	17,934,224	17,804,262	17,265,542	17,152,459	†	†	†	†	†	†	†	†

<sup>—</sup>Not available.

<sup>6</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.

7Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Čenter for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2013–14. (This table was prepared July 2016.)

<sup>†</sup>Not applicable.

Data have been revised from previously published figures.

<sup>&</sup>lt;sup>2</sup>Includes estimated data for subfunctions of food services and enterprise operations.

<sup>&</sup>lt;sup>4</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

fincludes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

Table 236.25. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2013–14 [In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2002-03	2003-04	2004–05	2005–06	2006-07	2007-08	2008-09	2009–10	2010–11	2011–12	2012-13 <sup>1</sup>	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$34,217,773	\$86,984,142	\$188,229,359	\$323,888,508	\$387,593,617	\$403,390,369	\$425,047,565	\$449,131,342	\$476,814,206	\$506,884,219	\$518,922,842	\$524,715,242	\$527,291,339	\$527,207,246	\$535,795,823	\$553,500,792
Alabama	422,730	1,146,713	2,275,233	4,176,082	4,657,643	4,812,479	5,164,406	5,699,076	6,245,031	6,832,439	6,683,843	6,670,517	6,592,925	6,386,517	6,532,358	6,742,829
Alaska	81,374	377,947	828,051	1,183,499	1,326,226	1,354,846	1,442,269	1,529,645	1,634,316	1,918,375	2,007,319	2,084,019	2,201,270	2,292,205	2,395,354	2,418,000
Arizona	281,941	949,753	2,258,660	4,288,739	5,892,227	6,071,785	6,579,957	7,130,341	7,815,720	8,403,221	8,726,755	8,482,552	8,340,211	7,976,089	8,164,529	8,220,539
Arkansas	235,083	666,949	1,404,545	2,380,331	2,923,401	3,109,644	3,546,999	3,808,011	3,997,701	4,156,368	4,240,839	4,459,910	4,578,136	4,606,995	4,637,169	4,778,074
California	3,831,595	9,172,158	21,485,782	38,129,479	47,983,402	49,215,866	50,918,654	53,436,103	57,352,599	61,570,555	60,080,929	58,248,662	57,526,835	57,975,189	58,323,458	61,050,894
Colorado	369,218	1,243,049	2,451,833	4,401,010	5,551,506	5,666,191	5,994,440	6,368,289	6,579,053	7,338,766	7,187,267	7,429,302	7,409,462	7,341,585	7,506,978	7,924,319
Connecticut	588,710	1,227,892	3,444,520	5,402,836	6,302,988	6,600,767	7,080,396	7,517,025	7,855,459	8,336,789	8,708,294	8,853,337	9,094,036	9,344,999	9,543,010	10,050,439
Delaware	108,747	269,108	520,953	937,630	1,127,745	1,201,631	1,299,349	1,405,465	1,437,707	1,489,594	1,518,786	1,549,812	1,613,304	1,751,143	1,761,559	1,816,383
District of Columbia	141,138	298,448	639,983	780,192	902,318	1,011,536	1,067,500	1,057,166	1,130,006	1,282,437	1,352,905	1,451,870	1,482,202	1,466,888	1,557,117	1,608,142
Florida	961,273	2,766,468	8,228,531	13,885,988	16,355,123	17,578,884	19,042,877	20,897,327	22,887,024	24,224,114	23,328,028	23,349,314	23,870,090	22,732,752	23,214,634	24,363,817
Georgia	599,371	1,608,028	4,505,962	9,158,624	11,630,576	11,788,616	12,528,856	13,739,263	14,828,715	16,030,039	15,976,945	15,730,409	15,527,907	15,623,633	15,536,733	15,921,673
Hawaii	141,324	351,889	700,012	1,213,695	1,489,092	1,566,792	1,648,086	1,805,521	2,045,198	2,122,779	2,225,438	2,136,144	2,141,561	2,187,480	2,178,284	2,316,588
Idaho	103,107	313,927	627,794	1,302,817	1,511,862	1,555,006	1,618,215	1,694,827	1,777,491	1,891,505	1,957,740	1,961,857	1,881,746	1,854,556	1,925,676	1,949,963
Illinois	1,896,067	4,579,355	8,125,493	14,462,773	17,271,301	18,081,827	18,658,428	19,244,908	20,326,591	21,874,484	23,495,271	24,695,773	24,554,467	25,012,915	25,783,911	27,289,963
Indiana	809,105	1,851,292	4,074,578	7,110,930	8,088,684	8,524,980	9,108,931	9,241,986	9,497,077	9,281,709	9,680,895	9,921,243	9,687,949	9,978,491	9,811,166	9,841,337
lowa	527,086	1,186,659	2,004,742	3,264,336	3,652,022	3,669,797	3,808,200	4,039,389	4,231,932	4,499,236	4,731,463	4,794,308	4,855,871	4,971,944	5,143,771	5,354,843
Kansas	362,593	830,133	1,848,302	2,971,814	3,510,675	3,658,421	3,718,153	4,039,417	4,339,477	4,633,517	4,806,603	4,731,676	4,741,372	4,871,381	4,895,863	5,083,374
Kentucky	353,265	1,054,459	2,134,011	3,837,794	4,401,627	4,553,382	4,812,591	5,213,620	5,424,621	5,822,550	5,886,890	6,091,814	6,211,453	6,360,799	6,354,306	6,375,119
Louisiana	503,217	1,303,902	2,838,283	4,391,189	5,056,583	5,290,964	5,554,766	5,554,278	6,040,368	6,814,455	7,276,651	7,393,452	7,522,098	7,544,782	7,492,539	7,721,469
Maine	155,907	385,492	1,048,195	1,604,438	1,909,268	1,969,497	2,056,266	2,119,408	2,258,764	2,308,071	2,350,447	2,370,085	2,377,878	2,330,842	2,357,739	2,441,064
Maryland	721,794	1,783,056	3,894,644	6,545,135	7,933,055	8,198,454	8,682,586	9,381,613	10,210,303	11,211,176	11,591,965	11,883,677	11,885,333	11,850,634	12,108,546	12,314,446
Massachusetts	907,341	2,638,734	4,760,390	8,564,039	10,281,820	10,799,765	11,357,857	11,747,010	12,383,447	13,182,987	13,937,097	13,356,373	13,962,366	14,151,659	14,627,898	15,183,018
Michigan	1,799,945	4,642,847	8,025,621	13,994,294	15,674,698	15,983,044	16,353,921	16,681,981	17,013,259	17,053,521	17,217,584	17,227,515	16,786,444	16,485,178	16,354,807	16,493,575
Minnesota	781,243	1,786,768	3,474,398	6,140,442	6,867,403	7,084,005	7,310,284	7,686,638	8,060,410	8,426,264	9,182,281	8,927,288	8,944,867	9,053,021	9,354,376	9,723,759
Mississippi	262,760	756,018	1,472,710	2,510,376	2,853,531	3,059,569	3,243,888	3,550,261	3,692,358	3,898,401	3,967,232	3,990,876	3,887,981	3,972,787	4,006,798	4,071,006
Missouri	642,030	1,504,988	3,288,738	5,655,531	6,793,957	6,832,454	7,115,207	7,592,485	7,957,705	8,526,641	8,827,224	8,923,448	8,691,887	8,719,925	8,905,756	9,125,949
Montana	127,176	358,118	641,345	994,770	1,124,291	1,160,838	1,193,182	1,254,360	1,320,112	1,392,449	1,436,062	1,498,252	1,518,818	1,504,531	1,523,696	1,576,937
Nebraska	231,612	581,615	1,233,431	1,926,500	2,304,223	2,413,404	2,512,914	2,672,629	2,825,608	2,970,323	3,053,575	3,213,646	3,345,530	3,462,575	3,563,939	3,654,376
Nevada	87,273	281,901	712,898	1,875,467	2,251,044	2,470,581	2,722,264	2,959,728	3,311,471	3,515,004	3,606,035	3,592,994	3,676,997	3,574,233	3,577,346	3,738,777
New Hampshire	101,370	295,400	821,671	1,418,503	1,781,594	1,900,240	2,021,144	2,139,113	2,246,692	2,399,330	2,490,623	2,576,956	2,637,911	2,643,256	2,655,077	2,720,225
New Jersey	1,343,564	3,638,533	8,119,336	13,327,645	17,185,966	18,416,695	19,669,576	20,869,993	22,448,262	24,357,079	23,446,911	24,261,392	23,639,281	24,391,278	25,417,320	25,733,921
New Mexico	183,736	515,451	1,020,148	1,890,274	2,281,608	2,446,115	2,554,638	2,729,707	2,904,474	3,057,061	3,186,252	3,217,328	3,127,463	3,039,461	3,099,308	3,189,842
New York	4,111,839	8,760,500	18,090,978	28,433,240	34,546,965	36,205,111	38,866,853	41,149,457	43,679,908	46,443,426	48,635,363	50,251,461	51,574,134	52,460,494	52,938,586	55,080,662
North Carolina	676,193	1,880,862	4,342,826	7,713,293	8,766,968	8,994,620	9,835,550	10,476,056	11,248,336	11,482,912	12,598,382	12,200,362	12,322,555	12,303,426	12,666,607	12,685,461
North Dakota	97,895	228,483	459,391	638,946	716,007	749,697	832,157	857,774	838,221	886,317	928,528	1,000,095	1,049,772	1,098,090	1,174,364	1,250,668
Ohio	1,639,805	3,836,576	7,994,379	12,974,575	15,868,494	16,662,985	17,167,866	17,829,599	18,251,361	18,892,374	19,387,318	19,801,670	19,988,921	19,701,810	19,506,123	19,714,149
Oklahoma	339,105	1,055,844	1,905,332	3,382,581	3,804,570	3,853,308	4,161,024	4,406,002	4,750,536	4,932,913	5,082,062	5,192,124	5,036,031	5,170,978	5,329,897	5,451,048
Oregon	403,844	1,126,812	2,297,944	3,896,287	4,150,747	4,199,485	4,458,028	4,773,751	5,039,632	5,409,630	5,529,831	5,401,667	5,430,888	5,389,273	5,395,742	5,647,470
Pennsylvania	1,912,644	4,584,320	9,496,788	14,120,112	16,344,439	17,680,332	18,711,100	19,631,006	20,404,304	21,157,430	21,831,816	22,733,518	23,485,203	23,190,198	23,712,931	24,264,551
Rhode Island	145,443	362,046	801,908	1,393,143	1,647,587	1,765,585	1,825,900	1,934,429	2,039,633	2,134,609	2,139,317	2,136,582	2,149,366	2,167,450	2,121,403	2,182,976
South Carolina	367,689	997,984	2,322,618	4,087,355	4,888,250	5,017,833	5,312,739	5,696,629	6,023,043	6,453,817	6,626,763	6,566,165	6,465,486	6,619,072	6,950,410	7,163,995
South Dakota	109,375	238,332	447,074	737,998	851,429	887,328	916,563	948,671	977,006	1,037,875	1,080,054	1,115,861	1,126,503	1,100,100	1,125,929	1,182,721
Tennessee	473,226	1,319,303	2,790,808	4,931,734	5,674,773	6,056,657	6,446,691	6,681,445	6,975,099	7,540,306	7,768,063	7,894,661	8,225,374	8,345,584	8,531,675	8,606,624
Texas	1,518,181	4,997,689	12,763,954	25,098,703	30,399,603	30,974,890	31,919,107	33,851,773	36,105,784	39,033,235	40,688,181	42,621,886	42,864,291	41,067,619	42,066,035	44,330,579
Utah	179,981	518,251	1,130,135	2,102,655	2,366,897	2,475,550	2,627,022	2,778,236	2,987,810	3,444,936	3,638,775	3,635,085	3,704,133	3,779,760	3,944,736	4,094,074

See notes at end of table.

Table 236.25. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2013–14—Continued

[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2002-03	2003-04	2004–05	2005-06	2006–07	2007-08	2008-09	2009–10	2010–11	2011–12	2012-13 <sup>1</sup>	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont	78,921	189,811	546,901	870,198	1,045,213	1,111,029	1,177,478	1,237,442	1,300,149	1,356,165	1,413,329	1,432,683	1,424,507	1,497,093	1,549,228	1,602,256
Virginia	704,677	1,881,519	4,621,071	7,757,598	9,208,329	9,798,239	10,705,162	11,470,735	12,465,858	13,125,666	13,505,290	13,193,633	12,968,457	13,403,576	13,868,587	13,955,249
Washington	699,984	1,825,782	3,550,819	6,399,885	7,359,566	7,549,235	7,870,979	8,239,716	8,752,007	9,331,539	9,940,325	9,832,913	10,040,312	10,040,607	10,216,676	10,911,929
West Virginia	249,404	678,386	1,316,637	2,086,937	2,349,833	2,415,043	2,527,767	2,651,491	2,742,344	2,841,962	2,998,657	3,328,177	3,388,294	3,275,246	3,188,181	3,194,770
Wisconsin	777,288	1,908,523	3,929,920	6,852,178	7,934,755	8,131,276	8,435,359	8,745,195	9,029,660	9,366,134	9,696,228	9,966,244	10,333,016	9,704,932	9,758,650	9,920,370
Wyoming	69,584	226,067	509,084	683,918	791,732	814,092	863,423	965,350	1,124,564	1,191,736	1,268,407	1,334,655	1,398,444	1,432,216	1,439,041	1,466,579
Other jurisdictions																
American Samoa	_	_	21,838	42,395	47,566	55,519	58,163	58,539	57,093	63,105	65,436	70,305	75,355	80,105	65,039	71,709
Guam	16,652	_	101,130	_	_	182,506	_	210,119	219,881	229,243	235,711	235,639	266,952	290,575	279,077	286,844
Northern Marianas	_	_	20,476	49,832	50,843	47,681	58,400	57,694	55,048	51,241	62,787	62,210	84,657	68,775	61,029	62,502
Puerto Rico	_	_	1,045,407	2,086,414	2,541,385	2,425,372	2,865,945	3,082,295	3,268,200	3,433,229	3,502,757	3,464,044	3,519,547	3,351,423	3,676,880	3,510,706
U.S. Virgin Islands	_	_	128,065	135,174	125,405	128,250	137,793	146,872	157,446	196,533	201,326	220,234	204,932	183,333	161,955	175,022

<sup>—</sup>Not available.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Beginning in 1989–90, expenditures for state administration are excluded. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

<sup>&</sup>lt;sup>1</sup>Data have been revised from previously published figures.

CHAPTER 2: Elementary and Secondary Education 387 Expenditures

Table 236.30. Total expenditures for public elementary and secondary education and other related programs, by function and state or jurisdiction: 2013–14 [In thousands of current dollars]

-								Total exp	enditures							
					(	Current expendi	tures for eleme	ntary and seco	ndary programs	i						
		Elementary/					Support	services								
State or jurisdiction	Total	secondary current expenditures, total	Instruction	Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations <sup>3</sup>	Current expenditures for other programs <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$625,015,858	\$553,500,792	\$336,421,627	\$193,581,563	\$30,754,740	\$25,354,088	\$11,116,241	\$30,427,632	\$53,049,807	\$23,845,024	\$19,034,031	\$22,341,829	\$1,155,773	\$7,924,586	\$46,438,021	\$17,152,459
Alabama Alaska Arizona Arkansas California	7,591,337	6,742,829	3,857,965	2,412,505	392,577	287,144	175,877	417,351	640,112	351,723	147,721	472,359	0	122,258	590,521	135,729
	2,736,309	2,418,000	1,351,130	988,582	198,616	164,808	33,463	151,202	281,033	73,635	85,825	68,619	9,669	11,620	269,191	37,498
	9,453,362	8,220,539	4,450,091	3,336,315	593,381	409,223	147,121	443,452	1,020,889	370,878	351,371	432,692	1,442	48,788	967,687	216,348
	5,363,125	4,778,074	2,682,962	1,816,778	248,010	398,717	118,923	245,322	475,757	187,877	142,172	273,115	5,219	27,784	428,171	129,095
	70,427,920	61,050,894	36,339,035	21,929,057	3,278,053	3,589,174	606,358	4,005,069	6,314,023	1,428,523	2,707,857	2,620,731	162,071	717,138	6,117,408	2,542,480
Colorado	9,373,238	7,924,319	4,532,344	3,068,489	384,839	456,181	124,333	556,090	725,367	239,005	582,673	283,314	40,171	66,026	939,428	443,465
	11,063,861	10,050,439	6,384,876	3,359,312	628,889	289,032	213,030	586,157	902,197	500,343	239,665	223,677	82,574	149,210	741,356	122,856
	2,075,065	1,816,383	1,114,418	638,811	84,966	35,373	31,027	111,937	201,903	98,812	74,793	63,155	0	51,073	183,132	24,477
	2,185,683	1,608,142	868,763	684,080	88,038	69,421	117,827	120,422	151,869	96,171	40,332	52,166	3,134	35,176	495,884	46,481
	27,177,778	24,363,817	14,965,309	8,179,923	1,066,054	1,514,954	218,562	1,340,280	2,439,416	975,165	625,493	1,218,586	0	570,240	1,468,051	775,670
Georgia Hawaii Idaho Illinois Indiana	17,814,901	15,921,673	9,754,846	5,229,201	732,484	796,215	197,358	968,433	1,212,114	753,351	569,245	888,434	49,193	27,460	1,650,630	215,137
	2,504,144	2,316,588	1,386,369	798,676	208,973	78,142	9,936	149,753	227,275	66,139	58,459	131,543	0	14,355	173,200	0
	2,164,845	1,949,963	1,162,582	681,277	108,412	88,987	46,129	110,370	182,847	94,383	50,149	105,979	124	7,328	152,258	55,296
	30,501,283	27,289,963	16,611,477	9,906,808	1,819,444	1,058,800	1,074,520	1,334,964	2,411,696	1,224,094	983,289	771,677	0	165,858	2,164,421	881,041
	11,234,680	9,841,337	5,696,591	3,684,085	484,029	367,501	242,031	611,514	1,122,004	610,961	246,046	460,661	0	146,689	920,298	326,356
lowa	6,311,905	5,354,843	3,253,688	1,853,025	304,948	262,462	138,872	305,473	479,714	201,466	160,089	242,621	5,508	34,092	808,310	114,659
Kansas	6,115,313	5,083,374	3,058,329	1,782,390	310,927	215,629	140,763	292,165	480,663	211,912	130,331	242,655	0	4,148	830,341	197,448
Kentucky	7,244,213	6,375,119	3,650,281	2,319,046	299,765	345,850	150,794	370,374	584,955	398,225	169,083	389,432	16,360	76,220	601,337	191,536
Louisiana	8,631,659	7,721,469	4,351,146	2,950,776	465,253	397,927	197,198	470,193	735,254	456,518	228,433	419,026	520	42,767	754,047	113,377
Maine	2,600,759	2,441,064	1,448,216	910,676	164,324	127,626	76,775	131,621	255,233	125,384	29,712	81,718	454	27,868	80,366	51,461
Maryland	13,683,735	12,314,446	7,656,939	4,313,986	560,222	656,103	99,547	848,984	1,140,372	651,468	357,289	343,522	0	32,178	1,169,319	167,792
	16,174,409	15,183,018	9,722,197	5,041,893	1,090,864	679,697	237,118	646,963	1,341,775	674,726	370,752	418,928	0	61,986	681,256	248,148
	18,613,861	16,493,575	9,486,702	6,399,988	1,260,489	807,199	358,866	912,909	1,528,719	689,589	842,217	606,886	0	281,984	979,766	858,535
	11,618,156	9,723,759	6,302,538	2,968,281	264,840	454,157	342,013	386,024	711,634	546,347	263,266	423,632	29,308	453,897	1,100,161	340,339
	4,382,578	4,071,006	2,286,543	1,530,667	201,217	195,626	133,190	244,486	449,023	205,628	101,497	253,498	297	26,192	229,398	55,982
Missouri Montana Nebraska Nevada New Hampshire	10,581,630	9,125,949	5,390,508	3,308,171	419,926	411,797	310,768	533,470	941,610	476,867	213,734	427,270	0	209,315	930,142	316,224
	1,731,563	1,576,937	932,247	574,600	102,996	60,210	49,370	86,744	159,419	77,337	38,526	67,975	2,115	11,891	126,258	16,477
	4,061,767	3,654,376	2,314,124	1,095,327	161,832	120,217	111,938	169,644	314,855	113,993	102,847	152,886	92,039	1,790	309,421	96,180
	4,098,508	3,738,777	2,170,930	1,420,852	199,458	213,050	46,562	276,043	389,192	158,569	137,977	146,776	219	22,507	148,648	188,576
	2,855,574	2,720,225	1,736,832	913,561	203,668	82,669	91,722	151,694	232,343	120,288	31,176	69,831	0	6,204	87,782	41,362
New Jersey New Mexico New York North Carolina North Dakota	27,357,380	25,733,921	15,290,871	9,600,483	2,566,490	810,115	537,701	1,209,885	2,583,110	1,309,320	583,862	570,418	272,149	154,005	877,191	592,263
	3,727,787	3,189,842	1,824,229	1,212,859	320,484	87,595	70,630	194,375	335,103	106,492	98,180	150,612	2,142	3,117	534,740	88
	60,120,546	55,080,662	38,596,638	15,388,705	1,745,261	1,417,924	942,276	2,080,282	4,807,044	2,788,008	1,607,910	1,095,320	0	2,141,565	1,849,381	1,048,939
	13,311,189	12,685,461	7,785,969	4,179,834	602,682	449,925	214,714	816,073	1,106,717	573,286	416,438	719,658	0	65,402	551,611	8,714
	1,517,719	1,250,668	724,952	422,896	51,458	42,852	55,690	64,248	116,869	55,075	36,704	65,717	37,103	5,211	239,928	21,911
Ohio Oklahoma Oregon Pennsylvania Rhode Island	22,275,729	19,714,149	11,566,740	7,484,229	1,304,199	818,273	610,963	1,087,166	1,760,618	965,764	937,247	661,575	1,604	399,232	1,584,273	578,075
	6,219,983	5,451,048	3,006,771	2,047,707	368,046	234,788	168,781	300,259	600,247	184,364	191,222	340,790	55,780	25,620	687,869	55,447
	6,282,755	5,647,470	3,281,994	2,149,091	397,718	204,186	76,876	363,902	467,415	268,413	370,582	213,544	2,841	26,213	310,757	298,316
	27,470,790	24,264,551	14,935,130	8,409,733	1,289,818	814,007	733,200	1,074,886	2,379,420	1,219,183	899,220	810,755	108,933	570,790	1,671,272	964,178
	2,400,971	2,182,976	1,331,758	790,809	224,922	84,066	29,338	100,095	173,590	88,091	90,706	59,175	1,234	61,256	114,528	42,211
South Carolina	8,449,196	7,163,995	4,028,909	2,737,524	534,298	414,223	74,950	456,913	713,557	289,753	253,830	377,168	20,393	71,699	859,003	354,499
	1,363,907	1,182,721	691,983	418,923	63,354	44,145	39,500	57,342	127,948	43,659	42,975	66,065	5,750	6,537	146,623	28,026
	9,468,673	8,606,624	5,305,727	2,831,119	359,928	542,955	189,065	518,009	718,694	325,396	177,073	469,777	0	72,187	534,601	255,261
	53,515,942	44,330,579	26,120,024	15,595,164	2,169,649	2,235,422	671,908	2,547,132	4,856,215	1,316,259	1,798,580	2,615,391	0	335,500	5,777,739	3,072,124
	4,962,848	4,094,074	2,591,929	1,261,713	153,586	159,928	41,478	265,441	396,452	129,374	115,454	220,900	19,531	74,144	643,285	151,346

Table 236.30. Total expenditures for public elementary and secondary education and other related programs, by function and state or jurisdiction: 2013–14—Continued [In thousands of current dollars]

							•		•							
								Total exp	enditures							
					C	Current expendi	tures for eleme	ntary and seco	ndary programs	3						
		Elementary/					Support	services						•		
State or jurisdiction	Total	secondary current expenditures, total	Instruction	Total	Student support 4	Instructional staff <sup>5</sup>	General administration		Operation and maintenance		Other support services	Food services	Enterprise operations <sup>3</sup>	Current expenditures for other programs <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont Virginia Washington West Virginia Wisconsin Wyoming	1,684,918 15,224,865 12,852,816 3,559,182 11,110,861 1,764,641	1,602,256 13,955,249 10,911,929 3,194,770 9,920,370 1,466,579	1,010,159 8,452,761 6,313,122 1,845,512 5,928,878 867,592	544,333 4,957,568 4,111,220 1,159,217 3,625,535 555,760	120,898 696,380 737,024 156,039 478,470 86,541	65,731 903,281 683,839 131,095 491,995 83,853	33,311 226,479 202,435 60,048 266,300 28,608	642,791 172,452 490,004	132,546 1,323,124 968,451 338,665 944,932 145,827	54,936 762,335 437,650 241,634 433,623 73,032		46,259 542,039 364,760 190,042 365,850 42,650	1,505 2,881 122,827 0 106 576	12,812 73,837 37,491 43,659 282,778 7,487	57,450 1,040,945 1,520,728 305,615 744,320 287,974	12,401 154,834 382,667 15,138 163,394 2,601
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	83,085 501,892 64,688 3,580,620 176,331	71,709 286,844 62,502 3,510,706 175,022	31,260 146,401 26,065 1,406,511 102,082	18,425 123,908 26,520 1,647,414 64,347	76 28,077 6,169 306,831 14,263	8,181 9,201 5,577 186,029 5,074	984 3,884 2,666 107,616 5,272		3,071 40,572 3,408 599,525 11,225	801 7,459 1,234 162,561 7,217	1,206 17,315 3,916 142,624 13,065	22,023 16,536 9,917 456,781 8,481	0 0 0 0 112	1,960 0 2,070 35,347 1,308	9,416 212,468 116 34,567 0	0 2,579 0 0

<sup>&</sup>lt;sup>1</sup>Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

<sup>&</sup>lt;sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

<sup>&</sup>lt;sup>4</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>&</sup>lt;sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes experiments attached a state education agencies. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2013–14. (This table was prepared July 2016.)

Table 236.50. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2012–13 and 2013–14

[In thousands of current dollars]

-			2012-1	31					2013-	-14		<del></del>
State or jurisdiction	Total	Salaries	Employee benefits	Purchased services <sup>2</sup>	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services <sup>2</sup>	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$325,682,380	\$212,563,444	\$79,502,797	\$14,757,780	\$12,415,970	\$6,442,390	\$336,421,627	\$217,283,226	\$83,938,781	\$15,174,548	\$13,342,733	\$6,682,339
Alabama Alaska Arizona Arkansas California	3,752,483	2,454,717	879,398	127,499	274,715	16,153	3,857,965	2,495,973	929,191	138,778	275,876	18,146
	1,330,026	682,496	520,603	57,637	59,502	9,788	1,351,130	688,002	539,442	55,660	57,806	10,221
	4,445,724	3,070,787	898,038	272,990	178,046	25,863	4,450,091	3,039,540	915,571	272,886	193,209	28,885
	2,606,371	1,803,661	492,677	94,156	183,501	32,375	2,682,962	1,818,164	527,026	107,512	198,566	31,694
	34,815,539	22,901,587	8,228,479	1,743,564	1,180,926	760,982	36,339,035	23,880,539	8,311,544	1,763,556	1,575,298	808,098
Colorado Connecticut Delaware District of Columbia Florida	4,350,747	3,034,027	819,270	113,518	272,730	111,202	4,532,344	3,155,520	857,531	116,455	279,866	122,972
	6,041,142	3,671,908	1,633,961	204,248	109,301	421,724	6,384,876	3,768,384	1,807,917	219,748	124,377	464,451
	1,093,785	661,954	342,146	13,071	42,208	34,407	1,114,418	686,840	347,214	10,797	45,641	23,925
	833,050	580,078	86,504	53,797	20,110	92,560	868,763	593,208	114,565	55,899	20,738	84,353
	14,229,515	8,687,300	2,395,363	2,483,441	551,247	112,163	14,965,309	8,956,541	2,659,520	2,688,847	540,299	120,101
Georgia	9,634,374	6,489,863	2,294,937	291,889	508,893	48,792	9,754,846	6,483,313	2,375,341	285,105	561,404	49,684
	1,278,215	822,899	304,591	59,614	69,796	21,316	1,386,369	880,214	324,728	59,932	99,874	21,621
	1,159,685	811,855	269,183	38,325	39,029	1,294	1,162,582	801,330	278,525	41,161	40,252	1,315
	15,563,587	9,727,147	4,298,568	780,428	412,657	344,786	16,611,477	9,801,210	5,196,496	847,598	409,798	356,375
	5,704,772	3,591,802	1,847,374	86,936	169,484	9,176	5,696,591	3,580,342	1,833,963	86,869	185,630	9,786
lowaKansasKentuckyLouisianaMaine	3,157,493	2,206,410	729,091	84,706	102,122	35,164	3,253,688	2,266,128	754,548	93,197	107,043	32,772
	2,955,218	2,087,915	619,997	88,692	137,014	21,599	3,058,329	2,156,471	648,768	92,257	138,280	22,552
	3,646,894	2,583,238	892,010	59,655	100,084	11,909	3,650,281	2,568,493	910,228	57,851	101,787	11,922
	4,237,635	2,681,985	1,203,730	104,179	217,081	30,661	4,351,146	2,711,577	1,273,092	114,753	209,579	42,147
	1,397,481	908,537	361,132	26,541	31,847	69,424	1,448,216	919,464	392,420	25,390	31,142	79,799
Maryland	7,526,965	4,694,571	2,141,072	228,241	197,632	265,449	7,656,939	4,759,013	2,189,400	212,796	213,285	282,444
	9,424,639	6,068,435	2,305,486	73,703	254,791	722,224	9,722,197	6,247,063	2,377,754	82,050	269,369	745,961
	9,454,619	5,432,104	2,946,983	801,473	252,608	21,451	9,486,702	5,331,186	3,018,939	856,182	261,634	18,759
	6,110,992	4,184,253	1,347,793	310,968	190,756	77,222	6,302,538	4,294,902	1,412,032	320,409	199,547	75,648
	2,280,841	1,579,059	509,264	62,112	113,760	16,646	2,286,543	1,567,661	527,815	62,772	108,023	20,274
Missouri Montana Nebraska Nevada New Hampshire	5,280,589	3,679,534	1,075,316	154,578	342,050	29,111	5,390,508	3,745,579	1,108,451	161,269	344,922	30,287
	907,914	606,371	179,624	54,428	62,705	4,787	932,247	614,876	190,430	56,325	65,998	4,618
	2,267,067	1,505,035	517,892	123,921	101,912	18,307	2,314,124	1,541,816	527,390	121,034	104,816	19,069
	2,056,074	1,353,136	531,836	46,779	120,796	3,527	2,170,930	1,415,331	565,882	45,917	140,619	3,182
	1,705,115	1,042,545	447,437	44,897	35,922	134,315	1,736,832	1,048,182	473,539	43,851	36,020	135,241
New Jersey New Mexico New York North Carolina North Dakota	15,239,983	9,329,281	4,168,394	547,871	469,672	724,765	15,290,871	9,430,180	4,050,774	584,200	484,849	740,869
	1,779,552	1,220,166	386,398	60,839	111,963	186	1,824,229	1,229,083	420,624	64,765	109,585	172
	36,702,703	22,291,799	11,327,198	1,720,171	653,663	709,872	38,596,638	23,257,980	12,447,965	1,555,633	680,980	654,081
	7,857,027	5,405,041	1,759,958	243,293	448,487	248	7,785,969	5,345,590	1,801,460	237,655	401,263	0
	679,292	470,450	159,741	18,492	26,614	3,994	724,952	502,130	170,466	18,122	28,531	5,702
Ohio	11,136,934	7,168,926	2,534,373	626,853	398,156	408,626	11,566,740	7,337,894	2,665,555	692,421	438,661	432,209
	2,948,307	2,073,159	636,947	54,338	171,857	12,006	3,006,771	2,102,581	662,910	60,316	168,888	12,075
	3,126,634	1,832,779	1,001,104	112,389	144,572	35,789	3,281,994	1,897,877	1,083,270	112,832	150,454	37,562
	14,595,921	9,035,398	4,037,638	741,697	482,111	299,077	14,935,130	9,022,167	4,381,876	750,910	466,611	313,567
	1,311,364	831,416	373,798	9,411	20,873	75,866	1,331,758	841,424	384,165	11,176	20,129	74,863
South Carolina	3,924,756	2,693,306	900,260	128,341	180,009	22,839	4,028,909	2,735,300	943,105	137,167	184,301	29,036
	659,857	441,855	133,453	28,022	45,163	11,364	691,983	460,459	141,197	28,092	49,686	12,550
	5,256,131	3,545,257	1,160,143	98,844	437,709	14,179	5,305,727	3,564,674	1,189,138	120,190	418,176	13,549
	24,819,616	19,297,810	2,949,159	888,577	1,395,931	288,140	26,120,024	20,099,881	3,164,655	902,306	1,651,068	302,115
	2,494,567	1,551,598	674,940	88,612	170,447	8,971	2,591,929	1,594,179	721,390	87,348	179,245	9,767
Vermont Virginia Washington West Virginia Wisconsin Wyoming	976,324	581,610	245,435	56,856	20,790	71,634	1,010,159	586,197	264,309	57,416	21,226	81,011
	8,445,798	5,739,910	2,161,327	185,968	345,609	12,984	8,452,761	5,823,389	2,149,400	161,961	307,515	10,497
	5,920,699	4,025,955	1,339,190	307,061	209,302	39,191	6,313,122	4,197,576	1,470,546	339,118	249,854	56,029
	1,851,965	1,133,320	566,134	38,059	110,565	3,887	1,845,512	1,112,276	567,594	36,841	124,119	4,681
	5,857,523	3,733,733	1,641,083	87,953	203,507	191,247	5,928,878	3,760,462	1,637,784	89,519	228,366	212,747
	848,877	555,467	226,367	28,148	35,746	3,149	867,592	565,066	231,336	29,707	38,527	2,956
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	32,595 144,205 28,238 1,604,158 81,963	21,651 101,120 20,038 1,027,427 56,106	3,478 36,416 5,224 265,716 21,320	1,611 4,176 2,229 225,104 1,913	1,359 1,709 146 18,037 2,623	4,495 784 600 67,874	31,260 146,401 26,065 1,406,511 102,082	19,980 108,935 19,648 1,001,758 69,456	4,175 37,114 2,810 251,331 27,782	763 13 2,538 77,888 2,066	2,271 339 19 23,069 2,778	4,072 0 1,050 52,465 0

<sup>&</sup>lt;sup>1</sup>Data have been revised from previously published figures. <sup>2</sup>Includes purchased professional services of teachers or others who provide instruction for students.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2012–13 and 2013–14. (This table was prepared July 2016.)

Table 236.55. Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919-20 through 2013-14

	Expendito	ure per pupil in a	average daily atte	ndance		Expenditure	per pupil in fall er	nrollment1	
	Unadjusted		Constant 2015		Unadjusted			ınt 2015–16 do	llars <sup>3</sup>
									Annual percent
School year	Total expenditure <sup>4</sup>	Current expenditure	Total expenditure <sup>4</sup>	Current expenditure	Total expenditure <sup>4</sup>	Current expenditure	Total expenditure <sup>4</sup>	Current expenditure	change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20	\$64	\$53	\$800	\$667	\$48	\$40	\$598	\$499	_
1929–30	108	87	1,510	1,207	90	72	1,251	999	
1931–32	97	81	1,601	1,340	82	69	1,355	1,135	_
1933–34	76	67	1,372	1,214	65	57	1,165	1,032	_
1935–36	88	74	1,525	1,288	74	63	1,290	1,090	_
1937–38	100	84	1,658	1,395	86	72	1,424	1,198	_
1939–40	106	88	1,803	1,502	92	76	1,562	1.302	
1941–42	110	98	1,681	1,502	94	84	1,440	1,286	_
1943–44	125	117	1,705	1,600	105	99	1,436	1,348	
1945–46	146	136	1,905	1,782	124	116	1,623	1,518	_
1947–48	205	181	2,095	1,856	179	158	1,829	1,621	_
1949–50	260	210	2,620	2,116	231	187	2,325	1,878	
1951–52	314	246	2,851	2,231	275	215	2,496	1,953	_
1953–54	351	265	3,110	2,346	312	236	2,765	2,087	
1955–56	387	294	3,430	2,608	354	236 269	3,136	2,384	_
1957–58	447	341	3,733	2,846	408	311	3,405	2,596	_
1959–60	471	375	3,820	3,042	440	350	3,568	2,842	
1961–62	517	419	4,099	3,321	485	393	3,847	3,117	_
1963–64	559	460	4,316	3,556	520	428	4,017	3,310	
1965–66	654 786	538 658	4,882 5,511	4,015 4,612	607 732	499 612	4,533 5,126	3,728 4,290	_
1969–70	955 1.049	816 911	6,024 6,295	5,147	879 970	751 842	5,546	4,738	6.6
1970–71 1971–72	1,128	990	6,531	5,465 5,731	1,034	908 993	5,819 5,989	5,052 5,256	4.0
1972–73	1,211 1,364 1,545	1,077 1,207	6,738 6,970	5,994 6,169	1,117 1,244	1,101	6,216 6,356	5,529 5,626	5.2 1.7
1974–75	1,697	1,365	7,107	6,278	1,423	1,257	6,547	5,783	2.8
1975–76		1,504	7,292	6,460	1,563	1,385	6,715	5,949	2.9
1976–77	1,816	1,638	7,374	6,648	1,674	1,509	6,795	6,126	3.0
1977–78	2,002	1,823	7,618	6,935	1,842	1,677	7,006	6,378	4.1
1978–79	2,210	2,020	7,687	7,028	2,029	1,855	7,059	6,454	1.2
1979–80	2,491	2,272	7,644	6,973	2,290	2,088	7,027	6,410	-0.7
1980–81	2,742 <sup>5</sup>	2,502	7,543 <sup>5</sup>	6,881	2,529 <sup>5</sup>	2,307	6,958 <sup>5</sup> 6,974 <sup>5</sup>	6,347	-1.0
1981–82	2,973 <sup>5</sup>	2,726	7,528 <sup>5</sup>	6,901	2,754 <sup>5</sup>	2,525		6,393	0.7
1982–83	3,203 5	2,955	7,320 7,777 <sup>5</sup>	7,174	2,966 5	2,736	7,201 5	6,643	3.9
1983–84	3,471 <sup>5</sup>	3,173	8,126 <sup>5</sup>	7,429	3,216 <sup>5</sup>	2,940	7,528 <sup>5</sup> 7,785 <sup>5</sup>	6,882	3.6
1984–85	3,722 <sup>5</sup>	3,470	8,385 <sup>5</sup>	7,818	3,456 <sup>5</sup>	3,222		7,259	5.5
1985–86	4,020 <sup>5</sup> 4,308 <sup>5</sup>	3,756	8,802 <sup>5</sup>	8,224	3,724 <sup>5</sup>	3,479	8,155 <sup>5</sup>	7,619	5.0
1986–87		3,970	9,228 <sup>5</sup>	8,505	3,995 <sup>5</sup>	3,682	8,558 <sup>5</sup>	7,887	3.5
1987–88	4,654 <sup>5</sup>	4,240	9,573 5	8,721	4,310 <sup>5</sup>	3,927	8,865 5	8,077	2.4
1988–89	5,108	4,645	10,042	9,132	4,737	4,307	9,313	8,468	4.8
	5,547	4,980	10,409	9,345	5,172	4,643	9,705	8,712	2.9
1990–91	5,882	5,258	10,465	9,355	5,484	4,902	9,757	8,722	0.1
1991–92	6,072	5,421	10,468	9,346	5,626	5,023	9,700	8,660	-0.7
1992–93	6,279	5,584	10,498	9,335	5,802	5,160	9,701	8,626	-0.4
1993–94	6,489	5,767	10,575	9,399	5,994	5,327	9,767	8,681	0.6
1994–95	6,723	5,989	10,650	9,488	6,206	5,529	9,832	8,758	0.9
1995–96	6,959	6,147	10,733	9,480	6,441	5,689	9,934	8,774	0.2
1996–97	7,297	6,393	10,942	9,586	6,761	5,923	10,138	8,882	1.2
1997–98	7,701	6,676	11,344	9,834	7,139	6,189	10,518	9,118	2.7
1998–99	8,115	7,013	11,752	10,156	7,103	6,508	10,906	9,424	3.4
1999–2000	8,589	7,394	12,089	10,406	8,030	6,912	11,302	9,729	3.2
2000–01	9,180	7,904	12,492	10,756	8,572	7,380	11,665	10,043	3.2
2001–02	9,611	8,259	12,852	11,043	8,993	7,727	12,025	10,333	2.9
2002–03	9,950	8,610	13,019	11,265	9,296	8,044	12,164	10,525	1.9
2003–04	10,308	8,900	13,198	11,395 11,580	9,625	8,310	12,324 12,528	10,641	1.1
2004–05	10,779 11,338	9,316 9,778	13,398 13,576	11,709	10,078 10,603	8,711 9,145	12,696	10,828 10,950	1.8 1.1
2006–07	12,015	10,336	14,024	12,064	11,252	9,679	13,133	11,298	3.2
2007–08	12,759	10,982	14,361	12,361	11,965	10,298	13,467	11,591	2.6
2008–09	13,033	11,239	14,467	12,475	12,222	10,540	13,567	11,699	0.9
2009–10	13,035	11,427	14,331	12,563	12,133	10,636		11,693	-0.1
2010–11	12,926	11,433	13,931	12.322	12,054	10,663	13,339 12,991	11,492	-1.7
2011–12	12,796	11,362	13,398	11,897	11,991	10,648	12,556	11,149	-3.0
2012–13 <sup>6</sup>	12,859	11,509	13,243	11,854	12,033	10,771	12,394	11,093	-0.5
2013–14	13,187	11,831	13,373	11,998	12,335	11,066	12,509	11,222	1.2

<sup>-</sup>Not available

NOTE: Beginning in 1980-81, state administration expenditures are excluded from both "total" and "current" expenditures. Current expenditures include instruction, support services, food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Biennial Survey of Education in the United States, 1919–20 through 1955–56; Statistics of State School Systems, 1957–58 through 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14. (This table was prepared July 2016.)

<sup>&</sup>lt;sup>1</sup>Data for 1919–20 to 1953–54 are based on school-year enrollment.

<sup>&</sup>lt;sup>2</sup>Unadjusted (or "current") dollars have not been adjusted to compensate for inflation. <sup>3</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>&</sup>lt;sup>4</sup>Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at pub-

<sup>&</sup>lt;sup>5</sup>Estimated. <sup>6</sup>Revised from previously published figures.

Table 236.60. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2013–14

			Ex	penditures p	er pupil in cu	rrent dollars						Expendit	tures per pup	il in constan	it 2015–16 do	ollars1		
Function and subfunction	1990–91	2000-01	2003-04	2008-09	2009–10	2010–11	2011–12	2012-13 <sup>2</sup>	2013–14	1990–91	2000-01	2003-04	2008-09	2009–10	2010–11	2011–12	2012–13²	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total expenditures	\$5,484	\$8,572	\$9,625	\$12,222	\$12,133	\$12,054	\$11,991	\$12,033	\$12,335	\$9,757	\$11,665	\$12,324	\$13,567	\$13,339	\$12,991	\$12,556	\$12,394	\$12,509
Current expenditures for public schools	4,902	7,380	8,310	10,540	10,636	10,663	10,648	10,771	11,066	8,722	10,043	10,641	11,699	11,693	11,492	11,149	11,093	11,222
Salaries	3,220 3	4,752	5,195	6,348	6,366	6,300	6,233	6,265	6,372	5,730 <sup>3</sup>	6,467	6,652	7,047	6,998	6,790	6,526	6,452	6,462
Employee benefits	824 <sup>3</sup>	1,228	1,534	2,146	2,199	2,260	2,309	2,372	2,472	1,466 <sup>3</sup>	1,671	1,965	2,382	2,417	2,435	2,418	2,443	2,507
Purchased services Tuition	397 <sup>3</sup> 29 <sup>3</sup>	673 52	773 69	1,030 91	1,053 96	1,082 101	1,097 101	1,121 102	1,164 106	707 <sup>3</sup> 51 <sup>3</sup>	916 71	989 88	1,143 101	1,158 106	1,166 109	1,149 106	1,155 106	1,180 107
Supplies	359 <sup>3</sup>	599	657	825	818	817	809	817	857	639 <sup>3</sup>	815	842	916	899	881	848	842	869
Other	72 <sup>3</sup>	76	82	99	104	103	98	93	95	128 <sup>3</sup>	103	105	110	115	111	103	96	97
Instruction	2,965	4,541	5,098	6,420	6,511	6,522	6,483	6,547	6,726	5,276	6,179	6,527	7,126	7,158	7,029	6,788	6,743	6,821
Salaries	2,202	3,273	3,564	4,325	4,347	4,307	4,256	4,273	4,344	3,917	4,455	4,563	4,801	4,779	4,642	4,456	4,401	4,405
Employee benefits	542	837	1,031	1,443	1,481	1,522	1,554	1,598	1,678	965	1,139	1,320	1,601	1,628	1,640	1,627	1,646	1,702
Purchased services	66	136	170	260	281	297	294	297	303	118	185	217	288	309	320	307	306	308
Tuition Supplies	29 111	52 220	69 241	91 273	96 277	101 266	101 251	102 250	106 267	51 198	71 299	88 309	101 303	106 305	109 286	106 263	106 257	107 271
Textbooks		_		60	52	47	44	43	46	_	_	_	66	57	51	46	44	47
Other	15	22	23	28	29	30	27	27	28	27	30	29	31	32	32	28	28	28
Student support4	217	366	430	580	591	594	589	601	615	385	499	551	643	649	640	617	619	624
Salaries	159	262	298	388	393	392	383	389	396	283	356	382	431	432	422	402	400	402
Employee benefits	40	64	83	125	128	132	137	142	146	72	88	107	139	141	142	144	146	148
Purchased services	11	28	35	49	50	52	54	56	57	20	38	45	54	56	56	57	58	58
Supplies Other	5 1	9	10	11 7	11 7	11 7	10 4	11 4	11 4	8 2	12 4	12 5	12 8	12 8	11 8	11 4	11	11 4
Instructional staff services <sup>5</sup>	205	337	393	508	509	503	498	501	507	366	459	504	564	560	543	521	516	514
Salaries	135	207	237	304	301	293	289	291	294	240	282	303	337	330	316	303	300	298
Employee benefits	34	50	65	96	98	100	100	102	105	61	68	83	107	108	108	105	106	106
Purchased services	15	42	51	66	69	70	69	70	69	27	58	65	73	75	75	72	72	70
Supplies	19	33	37	37	37	37	35	33	36	34	45	47	41	41	39	36	35	36
Other	2	4	4	4	5	4	4	4	4	4	6	5	5	5	5	5	4	4
General administration	141	151	170	207	211	212	213	218	222	250	205	218	230	232	229	224	224	225
Salaries	63	71	77	90	90	89	88	90	92	112	97	98	100	99	96	93	93	94
Employee benefits Purchased services	19 36	21 44	26 52	35 64	37 64	38 65	39 67	39 69	38 72	34 64	29 61	33 66	39 72	40 70	40 71	41 70	40 71	39 73
Supplies	4	4	4	5	5	5	5	5	5	7	6	6	5	5	5	5	5	5
Other	18	10	11	13	16	16	15	14	15	33	13	14	14	18	17	15	15	15
School administration	284	415	466	581	579	580	584	593	608	505	565	596	645	636	625	612	611	617
Salaries	217	314	343	417	413	408	408	414	423	386	427	439	463	454	440	427	426	429
Employee benefits	55	78	97	134	136	141	145	149	154	97	106	124	149	150	152	152	154	156
Purchased services Supplies	6 5	13 8	16 8	19 9	19 9	19 9	20 9	19 9	19 9	11 8	18 11	20 11	21 10	21 9	20 9	21 9	20	20 9
Other	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Operation and maintenance	517	721	798	1,027	1,014	1,015	1,006	1,019	1,061	919	981	1,021	1,140	1,115	1,094	1,054	1,049	1,076
Salaries	215	285	305	367	364	356	352	351	357	382	388	391	407	400	384	369	362	362
Employee benefits	64	80	103	140	143	146	148	150	154	114	109	132	155	157	157	155	155	156
Purchased services	139	204	216	267	265	270	271	282	300	247	278	276	296	292	291	284	290	305
Supplies Other	91 8	146 6	167 7	245 9	233 9	235 9	227 8	228 7	241 8	162 14	198 8	213 9	272 10	256 10	254 9	238 8	235 8	245 8
Student transportation	211	298	337	440	442	452	463	467	477	375	405	431	489	486	488	485	481	483
Salaries	80	115	126	154	155	152	151	151	154	142	156	161	171	170	164	158	156	156 -
Employee benefits	22	34	44	60	62	63	64	65	66	39	46	56	66	68	68	67	67	67
Purchased services	81	122	139	183	182	185	190	193	199	144	166	178	203	200	199	199	198	156 - 67 202 54 5
Supplies	23	25	25	40	40	48	53	53	53	42	33	31	45	44	52	56	55	54
Other	5	3	4	3	4	4	5	5	5	8	4	5	4	4	4	5	5	5

See notes at end of table.

Table 236.60. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2013–14—Continued

			Ex	penditures p	er pupil in cu	urrent dollars	;					Expend	itures per pu	oil in constan	nt 2015–16 do	ollars1		
Function and subfunction	1990–91	2000-01	2003-04	2008-09	2009–10	2010–11	2011–12	2012-13 <sup>2</sup>	2013–14	1990–91	2000–01	2003-04	2008–09	2009–10	2010–11	2011–12	2012–13 <sup>2</sup>	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Other support services <sup>6</sup> Salaries Employee benefits Purchased services Supplies Other	136 70 24 19 7 15	242 117 34 59 13	278 131 47 66 16 19	349 164 64 80 18 23	348 165 64 79 17 23	349 165 67 78 18 21	361 165 69 85 19 23	363 167 70 87 19	381 172 74 93 22 19	241 125 42 34 13 26	330 159 46 80 18 26	356 167 60 84 20 24	387 182 71 89 20 26	383 182 70 87 19 25	376 177 72 84 19 23	377 173 72 89 19 24	374 172 72 89 20 20	386 175 75 95 22 19
Food services Salaries Employee benefits Purchased services Supplies Other	205 — — — — —	293 105 29 20 136 3	322 111 37 26 144 4	402 132 48 37 181 4	405 131 49 39 181 5	412 131 50 42 184 5	428 133 51 44 196 5	439 133 52 46 203 5	447 134 55 47 207 5	364 — — — — —	398 143 40 27 185 4	413 143 47 33 185 5	446 147 53 41 201 5	446 144 54 43 199 5	444 141 54 45 199 5	448 139 53 46 205 5	452 137 54 47 209 5	453 136 55 47 210 5
Enterprise operations?  Salaries  Employee benefits  Purchased services  Supplies  Other	23 — — — —	16 3 1 4 5	19 4 2 4 6 4	26 7 2 5 7 4	25 7 2 5 7 4	22 7 2 3 6 4	22 6 2 4 6 4	22 6 2 4 6 4	23 6 2 4 6 4	41 - - - -	22 4 1 5 7 6	24 5 2 5 7 5	28 8 2 6 8 5	28 8 2 6 8 5	24 7 2 4 6 5	23 6 2 4 6 5	23 6 2 4 6 5	23 6 2 4 7 4
Capital outlay <sup>8</sup>	477 105	976 215	1,045 269	1,336 346	1,148 349	1,029 363	984 360	916 347	926 343	849 187	1,328 293	1,338 345	1,483 384	1,262 384	1,109 391	1,030 377	943 357	939 348

<sup>-</sup>Not available.

7Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).
8Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.
NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2013–14. (This table was prepared July 2016.)

<sup>&</sup>lt;sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>&</sup>lt;sup>2</sup>Data have been revised from previously published figures.

<sup>&</sup>lt;sup>3</sup>Includes estimated data for subfunctions of food services and enterprise operations.

<sup>&</sup>lt;sup>4</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>&</sup>lt;sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

<sup>&</sup>lt;sup>6</sup>Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

Table 236.65. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14

							Una	djusted doll	ars <sup>1</sup>						
State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009–10	2010-11	2011–12	2012-13	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$751	\$2,088	\$4,643	\$6,912	\$8,310	\$8,711	\$9,145	\$9,679	\$10,298	\$10,540	\$10,636	\$10,663	\$10,648	\$10,771	\$11,066
Alabama	512	1,520	3,144	5,638	6,581	7,073	7,683	8,398	9,197	8,964	8,907	8,726	8,577	8,773	9,036
	1,059	4,267	7,577	8,806	10,116	10,847	11,476	12,324	14,641	15,363	15,829	16,663	17,475	18,217	18,466
	674	1,865	3,717	5,030	5,999	6,307	6,515	7,316	7,727	8,022	7,870	7,782	7,383	7,495	7,457
	511	1,472	3,229	5,277	6,842	7,659	8,030	8,391	8,677	8,854	9,281	9,496	9,536	9,538	9,752
	833	2,227	4,502	6,314	7,673	7,905	8,301	8,952	9,706	9,503	9,300	9,146	9,220	9,258	9,671
Colorado	686	2,258	4,357	6,215	7,478	7,826	8,166	8,286	9,152	8,782	8,926	8,786	8,594	8,693	9,036
	911	2,167	7,463	9,753	11,436	12,263	13,072	13,659	14,610	15,353	15,698	16,224	16,855	17,321	18,401
	833	2,587	5,326	8,310	10,212	10,911	11,621	11,760	12,153	12,109	12,222	12,467	13,580	13,653	13,793
	947	2,811	7,872	10,107	12,959	13,915	13,752	15,511	16,353	19,698	20,910	20,793	19,847	20,451	20,577
	683	1,834	4,597	5,831	6,793	7,215	7,812	8,567	9,084	8,867	8,863	9,030	8,520	8,623	8,955
Georgia Hawaii Idaho Illinois Indiana	539	1,491	4,000	6,437	7,742	8,065	8,595	9,102	9,718	9,649	9,432	9,259	9,272	9,121	9,236
	792	2,086	4,130	6,530	8,533	8,997	9,876	11,316	11,800	12,400	11,855	11,924	11,973	11,790	12,400
	573	1,548	2,921	5,315	6,168	6,319	6,469	6,648	6,951	7,118	7,100	6,821	6,626	6,761	6,577
	816	2,241	4,521	7,133	8,606	8,896	9,113	9,596	10,353	11,097	11,739	11,742	12,011	12,443	13,213
	661	1,708	4,270	7,192	8,431	8,919	8,929	9,080	8,867	9,254	9,479	9,251	9,588	9,421	9,396
lowa	798	2,164	4,190	6,564	7,626	7,962	8,355	8,791	9,520	9,704	9,748	9,795	10,027	10,291	10,647
	699	1,963	4,290	6,294	7,776	7,926	8,640	9,243	9,894	10,204	9,972	9,802	10,021	10,011	10,240
	502	1,557	3,384	5,921	6,864	7,132	7,668	7,941	8,740	8,786	8,957	9,228	9,327	9,274	9,411
	589	1,629	3,625	5,804	7,271	7,669	8,486	8,937	10,006	10,625	10,701	10,799	10,726	10,539	10,853
	649	1,692	4,903	7,667	9,746	10,342	10,841	11,644	11,761	12,183	12,525	12,576	12,335	12,694	13,267
Maryland	809	2,293	5,573	7,731	9,433	10,031	10,909	11,989	13,257	13,737	14,007	13,946	13,875	14,086	14,217
	791	2,548	5,766	8,816	11,015	11,642	12,087	12,784	13,690	14,534	13,956	14,612	14,844	15,321	15,886
	841	2,495	5,090	8,110	9,094	9,338	9,575	9,876	10,075	10,373	10,447	10,577	10,477	10,515	10,649
	855	2,296	4,698	7,190	8,405	8,718	9,159	9,589	10,060	10,983	10,665	10,674	10,781	11,065	11,427
	457	1,568	2,934	5,014	6,199	6,548	7,173	7,459	7,890	8,064	8,104	7,926	8,097	8,117	8,265
Missouri	596	1,724	4,071	6,187	7,542	7,858	8,273	8,848	9,532	9,617	9,721	9,461	9,514	9,702	9,938
	728	2,264	4,240	6,314	7,825	8,133	8,626	9,191	9,786	10,120	10,565	10,719	10,569	10,662	10,941
	700	2,025	4,553	6,683	8,452	8,794	9,324	10,068	10,565	10,846	11,339	11,704	11,492	11,743	11,877
	706	1,908	3,816	5,760	6,410	6,804	7,177	7,796	8,187	8,321	8,376	8,411	8,130	8,026	8,275
	666	1,732	4,786	6,860	9,161	9,771	10,396	11,036	11,951	12,583	13,072	13,548	13,774	14,050	14,601
New Jersey New Mexico New York North Carolina North Dakota	924	2,825	7,546	10,337	13,338	14,117	14,954	16,163	17,620	16,973	17,379	16,855	17,982	18,523	18,780
	665	1,870	3,446	5,825	7,572	7,834	8,354	8,849	9,291	9,648	9,621	9,250	9,013	9,164	9,403
	1,194	2,950	7,051	9,846	12,638	13,703	14,615	15,546	16,794	17,746	18,167	18,857	19,396	19,529	20,156
	570	1,635	4,018	6,045	6,613	7,098	7,396	7,878	7,798	8,463	8,225	8,267	8,160	8,342	8,287
	662	1,941	3,899	5,667	7,333	8,279	8,728	8,671	9,324	9,802	10,519	10,898	11,246	11,615	12,032
Ohio	677	1,894	4,531	7,065	9,029	9,330	9,692	9,937	10,340	10,669	11,224	11,395	11,323	11,276	11,434
	554	1,810	3,293	5,395	6,154	6,610	6,941	7,430	7,683	7,878	7,929	7,631	7,763	7,914	7,995
	843	2,412	4,864	7,149	7,618	8,069	8,645	8,958	9,565	9,611	9,268	9,516	9,485	9,572	9,959
	815	2,328	5,737	7,772	9,708	10,235	10,723	10,905	11,741	12,299	12,729	13,096	13,091	13,445	13,824
	807	2,340	5,908	8,904	11,078	11,667	12,609	13,453	14,459	14,719	14,723	14,948	15,172	14,889	15,372
South Carolina	567	1,597	3,769	6,130	7,177	7,549	8,120	8,507	9,060	9,228	9,080	8,908	9,102	9,444	9,608
	656	1,781	3,511	5,632	7,068	7,464	7,775	8,064	8,535	8,543	9,020	8,931	8,593	8,630	9,036
	531	1,523	3,405	5,383	6,466	6,850	7,004	7,129	7,820	7,992	8,117	8,330	8,348	8,588	8,662
	551	1,740	3,835	6,288	7,151	7,246	7,480	7,850	8,350	8,562	8,788	8,685	8,213	8,285	8,602
	595	1,556	2,577	4,378	4,991	5,216	5,464	5,709	5,978	6,612	6,452	6,440	6,312	6,432	6,546
Vermont Virginia Washington West Virginia Wisconsin Wyoming	790	1,930	5,770	8,323	11,211	11,972	12,805	13,629	14,421	15,096	15,666	14,707	16,651	17,286	18,066
	654	1,824	4,690	6,841	8,219	8,886	9,452	10,214	10,664	10,928	10,594	10,363	10,656	10,960	10,955
	853	2,387	4,382	6,376	7,391	7,717	7,984	8,524	9,058	9,585	9,497	9,619	9,604	9,714	10,305
	621	1,749	4,020	7,152	8,588	9,024	9,440	9,727	10,059	10,606	11,774	11,978	11,579	11,264	11,371
	793	2,225	5,020	7,806	9,240	9,755	9,993	10,372	10,791	11,183	11,507	11,947	11,233	11,186	11,345
	805	2,369	5,239	7,425	9,308	10,190	11,437	13,266	13,856	14,628	15,232	15,815	15,988	15,815	15,903
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	766 — —	- - - -	1,781 3,817 3,356 1,605 6,043	2,739 — 5,120 3,404 6,478	3,493 5,781 4,241 4,147 7,239	3,607 — 5,034 4,979 8,387	3,561 6,781 4,924 5,470 8,768	3,481 — 4,707 6,006 9,669	 4,535 6,520 12,358	5,753 6,955 12,768	5,676 7,021 14,215	8,443 7,623 7,429 13,226	9,300 6,246 7,403 11,669	8,949 5,733 8,460 10,661	8,585 5,875 8,281 11,705

See notes at end of table.

Table 236.65. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14—Continued

							Constar	nt 2015–16	dollars <sup>2</sup>						
State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009–10	2010-11	2011–12	2012–13	2013–14
1	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
United States	\$4,738	\$6,410	\$8,712	\$9,729	\$10,641	\$10,828	\$10,950	\$11,298	\$11,591	\$11,699	\$11,693	\$11,492	\$11,149	\$11,093	\$11,222
Alabama Alaska Arizona Arkansas California	3,227	4,667	5,899	7,935	8,427	8,792	9,200	9,802	10,351	9,950	9,792	9,404	8,981	9,035	9,163
	6,681	13,097	14,219	12,395	12,953	13,482	13,742	14,385	16,479	17,053	17,402	17,959	18,298	18,762	18,726
	4,254	5,724	6,976	7,080	7,682	7,840	7,801	8,540	8,697	8,905	8,652	8,387	7,731	7,719	7,562
	3,223	4,518	6,060	7,428	8,760	9,520	9,616	9,795	9,766	9,828	10,203	10,234	9,985	9,824	9,889
	5,257	6,834	8,449	8,887	9,825	9,826	9,940	10,449	10,924	10,548	10,224	9,857	9,654	9,536	9,807
Colorado	4,327	6,930	8,176	8,748	9,575	9,728	9,778	9,671	10,301	9,748	9,813	9,469	8,999	8,953	9,163
	5,745	6,651	14,004	13,727	14,643	15,243	15,652	15,944	16,444	17,042	17,259	17,485	17,648	17,839	18,660
	5,257	7,939	9,995	11,696	13,076	13,562	13,916	13,727	13,678	13,441	13,437	13,437	14,220	14,061	13,987
	5,973	8,629	14,772	14,225	16,593	17,297	16,466	18,105	18,406	21,866	22,989	22,410	20,781	21,063	20,867
	4,306	5,629	8,627	8,207	8,698	8,968	9,354	10,000	10,224	9,842	9,744	9,732	8,921	8,881	9,081
Georgia	3,399	4,576	7,506	9,060	9,913	10,025	10,292	10,624	10,937	10,711	10,370	9,979	9,709	9,394	9,366
	4,996	6,404	7,750	9,191	10,926	11,183	11,826	13,209	13,281	13,764	13,033	12,851	12,536	12,143	12,574
	3,616	4,752	5,481	7,480	7,897	7,855	7,746	7,760	7,824	7,901	7,806	7,352	6,938	6,963	6,670
	5,145	6,879	8,484	10,040	11,020	11,057	10,913	11,201	11,653	12,318	12,905	12,655	12,577	12,816	13,399
	4,171	5,243	8,013	10,123	10,795	11,086	10,691	10,598	9,980	10,272	10,421	9,970	10,039	9,703	9,528
lowa Kansas Kentucky Louisiana Maine	5,035	6,642	7,862	9,239	9,764	9,896	10,004	10,262	10,715	10,772	10,716	10,556	10,499	10,599	10,797
	4,408	6,024	8,050	8,858	9,956	9,852	10,346	10,788	11,136	11,326	10,963	10,564	10,493	10,311	10,384
	3,166	4,780	6,350	8,334	8,789	8,865	9,182	9,268	9,837	9,753	9,848	9,945	9,766	9,552	9,544
	3,718	5,000	6,802	8,169	9,310	9,533	10,161	10,432	11,262	11,794	11,765	11,639	11,231	10,855	11,005
	4,095	5,193	9,201	10,792	12,479	12,856	12,981	13,591	13,237	13,523	13,770	13,554	12,915	13,074	13,454
Maryland	5,104	7,037	10,459	10,882	12,078	12,469	13,062	13,994	14,921	15,248	15,399	15,031	14,528	14,507	14,417
	4,987	7,820	10,820	12,408	14,104	14,471	14,473	14,922	15,409	16,133	15,343	15,748	15,543	15,779	16,110
	5,308	7,659	9,551	11,414	11,644	11,608	11,465	11,528	11,339	11,514	11,485	11,399	10,970	10,830	10,799
	5,392	7,048	8,816	10,120	10,762	10,837	10,967	11,193	11,323	12,191	11,725	11,503	11,288	11,396	11,588
	2,881	4,814	5,505	7,057	7,938	8,140	8,589	8,706	8,880	8,951	8,909	8,542	8,479	8,360	8,381
Missouri	3,759	5,292	7,639	8,708	9,657	9,768	9,907	10,327	10,729	10,675	10,687	10,197	9,961	9,993	10,078
	4,590	6,948	7,956	8,887	10,019	10,110	10,329	10,729	11,015	11,234	11,616	11,552	11,067	10,981	11,095
	4,414	6,214	8,544	9,406	10,822	10,931	11,164	11,752	11,891	12,039	12,466	12,614	12,033	12,094	12,045
	4,452	5,857	7,160	8,107	8,208	8,458	8,594	9,100	9,214	9,236	9,209	9,065	8,513	8,266	8,391
	4,202	5,316	8,980	9,655	11,731	12,145	12,448	12,882	13,451	13,968	14,371	14,601	14,422	14,470	14,806
New Jersey New Mexico New York North Carolina North Dakota	5,827	8,672	14,160	14,550	17,078	17,547	17,906	18,866	19,832	18,841	19,106	18,165	18,828	19,077	19,044
	4,195	5,741	6,466	8,199	9,695	9,738	10,003	10,329	10,457	10,710	10,577	9,969	9,437	9,438	9,535
	7,534	9,056	13,231	13,858	16,182	17,033	17,500	18,146	18,902	19,699	19,973	20,324	20,309	20,114	20,440
	3,598	5,020	7,541	8,509	8,467	8,822	8,856	9,195	8,777	9,394	9,042	8,910	8,544	8,591	8,403
	4,178	5,959	7,317	7,976	9,390	10,291	10,451	10,121	10,494	10,881	11,565	11,746	11,775	11,962	12,201
Ohio Oklahoma Oregon Pennsylvania Rhode Island	4,267	5,814	8,503	9,943	11,561	11,598	11,605	11,599	11,637	11,843	12,339	12,281	11,856	11,613	11,595
	3,493	5,554	6,180	7,593	7,880	8,217	8,312	8,672	8,647	8,745	8,717	8,225	8,128	8,151	8,107
	5,319	7,404	9,128	10,062	9,754	10,030	10,352	10,456	10,765	10,668	10,189	10,256	9,931	9,858	10,099
	5,143	7,147	10,766	10,939	12,431	12,723	12,840	12,729	13,215	13,653	13,994	14,114	13,708	13,848	14,019
	5,089	7,183	11,087	12,533	14,185	14,503	15,098	15,703	16,274	16,339	16,186	16,110	15,887	15,335	15,589
South Carolina	3,578	4,903	7,074	8,628	9,189	9,384	9,723	9,929	10,198	10,243	9,982	9,600	9,531	9,726	9,743
	4,139	5,466	6,589	7,927	9,050	9,278	9,310	9,412	9,606	9,483	9,916	9,626	8,998	8,888	9,163
	3,349	4,675	6,389	7,576	8,279	8,515	8,387	8,322	8,801	8,872	8,924	8,978	8,741	8,845	8,784
	3,476	5,340	7,196	8,850	9,156	9,007	8,957	9,163	9,398	9,504	9,661	9,360	8,599	8,532	8,723
	3,754	4,776	4,836	6,162	6,391	6,484	6,543	6,663	6,729	7,340	7,094	6,941	6,609	6,625	6,638
Vermont Virginia Washington West Virginia Wisconsin Wyoming	4,980	5,924	10,828	11,714	14,355	14,881	15,333	15,908	16,232	16,757	17,223	15,851	17,435	17,803	18,320
	4,128	5,599	8,801	9,629	10,524	11,045	11,318	11,922	12,002	12,131	11,647	11,169	11,157	11,288	11,110
	5,381	7,326	8,224	8,974	9,464	9,592	9,561	9,949	10,195	10,640	10,441	10,367	10,056	10,005	10,450
	3,920	5,367	7,543	10,066	10,996	11,216	11,304	11,353	11,321	11,773	12,945	12,909	12,124	11,601	11,531
	5,003	6,828	9,420	10,988	11,831	12,125	11,965	12,106	12,146	12,414	12,651	12,876	11,762	11,520	11,505
	5,078	7,271	9,831	10,451	11,918	12,666	13,694	15,485	15,595	16,238	16,746	17,044	16,740	16,288	16,127
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	4,835 — — —	_ _ _ _ _	3,343 7,163 6,298 3,012 11,340	3,855 — 7,207 4,790 9,118	4,473 7,402 5,430 5,309 9,269	4,483 — 6,257 6,189 10,425	4,264 8,120 5,896 6,550 10,500	4,063 — 5,494 7,011 11,286	5,104 7,338 13,910	 6,386 7,720 14,173	 6,240 7,719 15,628	9,099 8,216 8,007 14,254	9,738 6,540 7,751 12,218	9,217 5,904 8,713 10,980	8,705 5,958 8,398 11,870

<sup>-</sup>Not available

not account for differences in inflation rates from state to state.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Expenditures for state administration are excluded in all years except

1969–70 and 1979–80. Beginning in 1989–90, extensive changes were made in the data collection procedures. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Schools, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

<sup>\*\*</sup>Unadjusted (or "current") dollars have not been adjusted to compensate for inflation.

\*\*Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

Table 236.70. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14

							Una	djusted doll	ars1						
State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009–10	2010-11	2011–12	2012-13	2013–14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$816	\$2,272	\$4,980	\$7,394	\$8,900	\$9,316	\$9,778	\$10,336	\$10,982	\$11,239	\$11,427	\$11,433	\$11,362	\$11,509	\$11,831
Alabama	544	1,612	3,327	5,758	6,812	7,309	7,980	8,743	9,345	9,385	9,554	9,296	8,927	9,486	9,543
Alaska	1,123	4,728	8,431	9,668	11,074	11,851	12,537	13,508	16,002	16,822	17,350	18,352	19,134	19,982	20,254
Arizona	720	1,971	4,053	5,478	6,908	7,218	7,637	8,038	8,630	8,732	8,756	8,646	8,224	8,388	8,327
Arkansas California	568 867	1,574 2,268	3,485 4,391	5,628 6,401	7,307 7,708	8,243 7,989	8,748 8,416	9,152 9,029	9,460 9,673	9,651 9,439	10,237 9,680	10,332 9,540	10,397 9,608	9,853 9,686	10,622 10,094
Colorado	738	2,421	4,720	6,702	8,416	8,558	8,938	9,110	9,977	9,611	9,747	9,709	9,415	9,572	9,924
Connecticut	951	2,420	7,837	10,122	11,755	12,655	13,461	14,143	15,063	15,840	16,133	16,932	17,472	17,859	19,029
Delaware	900	2,861	5,799	8,809	11,049	11,770	12,330	12,612	12,789	12,753	12,928	13,228	14,253	14,129	14,203
District of Columbia Florida	1,018 732	3,259 1,889	8,955 4,997	11,935 6,383	15,414 7,269	15,074 7,731	17,877 8,376	18,285 9,055	20,807 9,711	19,766 9,452	21,283 9,363	21,304 9,394	20,399 8,825	20,333 8,925	21,442 9,345
Georgia	588	1,625	4,275	6,903	8,278	8,577	9,164	9,615	10,263	10,178	9.855	9,577	9,492	9,437	9,529
Hawaii	841	2,322	4,448	7,090	9,341	9,705	10,747	12,364	12,774	13,397	12,887	12,603	12,735	12,585	13,219
Idaho	603	1,659	3,078	5,644	6,559	6,698	6,861	7,074	7,402	7,567	7,481	7,155	7,041	7,273	7,215
Illinois	909	2,587	5,118	8,084	9,710	10,020	10,282	10,816	11,624	12,489	13,083	13,180	13,459	13,808	14,682
Indiana	728	1,882	4,606	7,652	9,033	9,640	9,558	9,727	9,569	9,946	10,160	9,924	10,220	10,037	10,078
lowa	844	2,326	4,453	6,925	8,017	8,341	8,460	8,789	9,128	10,482	10,524	10,565	10,748	10,915	11,359
Kansas	771	2,173	4,752	6,962	8,804	9,037	9,905	10,280	11,065	11,485	10,859	10,700	10,712	10,789	11,180
Kentucky Louisiana	545 648	1,701 1,792	3,745 3,903	6,784 6,256	7,976 7,846	8,379 8,288	8,975 8,568	9,303 9,650	9,940 10,797	10,054 11,410	10,376 11,492	10,469 11,500	10,700 11,352	10,269 11,118	10,248 11,415
Maine	692	1,824	5,373	8,247	10,504	11,153	11,760	12,628	13,177	13,558	14,090	14,406	14,000	14,347	14,926
Maryland	918	2,598	6,275	8,273	10,140	10,790	11,719	12,836	14,122	14,612	14,937	14,876	14,746	15,010	15,109
Massachusetts	859	2,819	6,237	9,375	11,583	12,208	12,629	13,263	14,373	15,249	14,632	15,334	15,607	16,111	16,646
Michigan	904	2,640	5,546	8,886	10,049	10,328	10,598	10,932	11,155	11,493	11,661	11,560	11,462	11,495	11,678
Minnesota	904	2,387	4,971	7,499	8,934	9,273	9,761	10,185	10,663	11,602	11,366	11,368	11,424	11,754	12,140
Mississippi	501	1,664	3,094	5,356	6,601	6,994	7,699	7,988	8,448	8,610	8,670	8,436	8,623	8,685	8,926
Missouri	709	1,936	4,507	6,764	8,022	8,360	8,834	9,266	10,007	10,341	10,468	10,348	10,370	10,555	10,764
Montana Nebraska	782 736	2,476 2,150	4,736 4,842	6,990 7,360	8,771 9,270	9,108 9,638	9,653 10,170	10,244 10,711	10,541 11,217	10,881 11,457	11,463 11,920	11,599 12,324	11,290 12,114	11,493 12,374	11,840 12,502
Nevada	769	2,088	4,117	6,148	6,780	7,198	7,720	8,372	8,891	8,865	8,869	9,035	8,677	8,525	8,734
New Hampshire	723	1,916	5,304	7,082	9,391	10,043	10,698	11,347	12,280	12,912	13,424	13,964	14,215	14,463	15,013
New Jersey	1,016	3,191	8,139	10,903	13,776	14,666	15,362	16,650	18,174	17,466	18,060	17,654	18,197	19,020	19,282
New Mexico	707	2,034	3,515	5,835	7,653	7,933	8,426	8,876	9,377	9,727	9,716	9,356	9,069	9,230	9,546
New York	1,327	3,462	8,062	10,957	13,926	15,054	16,095	17,182	18,423	19,373	19,965	20,517	20,881	21,172	22,048
North Carolina North Dakota	612 690	1,754 1,920	4,290 4,189	6,505 6,078	7,114 7,791	7,628 8,776	7,940 9,239	8,373 9,203	8,415 9,637	9,167 10,113	8,930 10,976	8,943 11,356	8,828 11,643	9,041 12,090	8,948 12,585
Ohio	730	2,075	5,045	7,816	9,799	9,984	10,306	10,792	11,374	11,905	12,307	12,484	12,271	12,284	12,447
Oklahoma	604	1,926	3,508	5,770	6,599	7,086	7,449	7,968	8,270	8,423	8,511	8,165	8,281	8,450	8,526
Oregon	925	2,692	5,474	8,129	8,640	8,799	9,294	9,762	10,487	10,673	10,476	10,497	10,386	10,370	10,739
Pennsylvania	882	2,535	6,228	8,380	10,393	11,014	11,530	11,995	12,493	12,989	13,678	14,072	13,973	14,378	14,789
Rhode Island	891	2,601	6,368	9,646	12,279	12,685	13,917	14,674	15,843	16,211	16,243	16,346	16,498	16,187	16,702
South Carolina	613	1,752	4,082	6,545	7,893	8,302	8,795	9,226	9,823	10,007	9,887	9,735	9,823	10,200	10,408
South Dakota Tennessee	690 566	1,908 1,635	3,731 3,664	6,037 5,837	7,607 7,047	7,960 7,426	8,273 7,580	8,506 7,843	9,047 8,459	9,457 8,676	9,683 8,810	9,431 9,146	9,095 9,235	9,138 9,370	9,539 9,431
Texas	624	1,916	4,150	6,771	7,711	7,420	8,085	8,484	9,029	9,260	9,528	9,418	8,862	8,951	9,273
Utah	626	1,657	2,764	4,692	5,427	5,654	5,809	6,116	6,841	7,081	6,877	6,851	6,787	7,023	7,156
Vermont	807	1,997	6,227	8,799	11,675	12,579	13,377	14,219	15,089	16,073	16,586	16,661	17,575	18,372	19,032
Virginia	708	1,970	4,672	6,491	8,761	9,441	10,046	10,913	11,410	11,696	11,383	11,123	11,385	11,748	11,716
Washington	915	2,568	4,702	6,914	8,051	8,362	8,702	9,233	9,846	10,423	10,242	10,402	10,413	10,553	11,199
West Virginia Wisconsin	670 883	1,920 2,477	4,360 5,524	7,637 8,299	9,076 9,834	9,321 10,141	9,756 10,484	10,080 10,813	10,605 11,370	11,122 11,773	12,378 12,194	12,505 12,515	11,982 11,750	11,665 11,768	11,800 11,963
Wyoming	856	2,527	5,577	7,944	10,351	11,087	12,415	14,219	14,936	15,658	16,535	17,126	17,228	17,135	17,165
Other jurisdictions															
American Samoa	-	_	1,908	2,807	3,671	3,801	3,842	3,909	4,309	4,468	4,881	4,877	5,154	4,870	5,504
Guam	820	_	4,234		6,449		7,095	7,450	8,084	8,264	8,393	9,280	10,112	9,431	9,914
Northern Marianas	_	_	3,007	5,720	4,746	5,669	5,307	5,356	5,162	6,397	6,284	8,495	7,068	6,381	6,548
Puerto Rico U.S. Virgin Islands	_	_	1,750	3,859	4,534	5,304	5,897	6,152	6,937	7,329	7,426	8,560	7,798	8,701	8,822
J.O. VIIGII ISIAIIUS	-	-	6,767	7,238	8,077	8,698	9,637	10,548	12,358	12,768	14,215	13,014	11,669	10,661	11,705

See notes at end of table.

Table 236.70. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2013–14—Continued

							Constar	nt 2015–16	dollars <sup>2</sup>						
State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2003-04	2004-05	2005-06	2006-07	2007–08	2008-09	2009–10	2010-11	2011–12	2012-13	2013–14
1	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
United States	\$5,147	\$6,973	\$9,345	\$10,406	\$11,395	\$11,580	\$11,709	\$12,064	\$12,361	\$12,475	\$12,563	\$12,322	\$11,897	\$11,854	\$11,998
Alabama	3,431	4,947	6,244	8,105	8,723	9,085	9,555	10,205	10,518	10,418	10,503	10,019	9,347	9,770	9,678
Alaska	7,081	14,510	15,822	13,608	14,180	14,731	15,012	15,767	18,011	18,672	19,074	19,779	20,034	20,580	20,540
Arizona	4,542	6,049	7,606	7,711	8,846	8,972	9,145	9,382	9,714	9,693	9,626	9,318	8,611	8,639	8,445
Arkansas	3,580	4,832	6,540	7,921	9,356	10,247	10,476	10,683	10,648	10,713	11,254	11,135	10,886	10,148	10,772
California	5,470	6,960	8,240	9,009	9,870	9,930	10,078	10,539	10,887	10,477	10,642	10,282	10,060	9,976	10,236
Colorado	4,654	7,430	8,858	9,433	10,776	10,637	10,703	10,634	11,230	10,668	10,716	10,464	9,859	9,859	10,064
Connecticut	6,000	7,428	14,706	14,246	15,051	15,731	16,119	16,508	16,954	17,582	17,736	18,248	18,295	18,394	19,297
Delaware	5,677	8,781	10,882	12,398	14,148	14,631	14,764	14,722	14,395	14,156 21,940	14,213	14,257	14,924	14,552	14,403
District of Columbia Florida	6,423 4,619	10,003 5,798	16,804 9,378	16,798 8,984	19,736 9,307	18,737 9,609	21,406 10,030	21,343 10,570	23,418 10,930	10,492	23,398 10,294	22,960 10,124	21,359 9,241	20,942 9,192	21,745 9,476
											-			-	
Georgia	3,709	4,988	8,022	9,716 9,979	10,600	10,661	10,973	11,223	11,551	11,298	10,835	10,321	9,938	9,720	9,663
HawaiiIdaho	5,302 3,805	7,126 5,093	8,348 5,775	7,944	11,960 8,398	12,063 8,326	12,868 8,216	14,432 8,257	14,378 8,332	14,871 8,400	14,167 8,225	13,583 7,711	13,335 7,373	12,961 7,490	13,405 7,316
Illinois	5,737	7,939	9,604	11,378	12,432	12,455	12,312	12,625	13,083	13,863	14,384	14,205	14,093	14,221	14,889
Indiana	4,592	5,778	8,644	10,770	11,566	11,982	11,445	11,354	10,770	11,040	11,170	10,695	10,701	10,337	10,220
														-	
lowa Kansas	5,325 4,863	7,140 6,670	8,356 8,917	9,747 9,799	10,265 11,273	10,368 11,233	10,130 11,861	10,258 11,999	10,273 12,454	11,635 12,749	11,569 11,938	11,387 11,532	11,254 11,217	11,242 11,112	11,519 11,338
Kentucky	3,439	5,221	7,028	9,549	10,212	10,415	10,746	10,859	11,188	11,160	11,407	11,283	11,217	10,577	10,392
Louisiana	4,087	5,500	7,325	8,805	10,046	10,302	10,260	11,264	12,152	12,665	12,634	12,394	11,886	11,451	11,576
Maine	4,368	5,597	10,083	11,607	13,450	13,863	14,082	14,740	14,831	15,050	15,490	15,526	14,659	14,776	15,137
Maryland	5,793	7,974	11,776	11,644	12,983	13,412	14,032	14,982	15,895	16,219	16,422	16,033	15,440	15,459	15,322
Massachusetts	5,419	8,653	11,704	13,195	14,831	15,175	15,122	15,481	16,178	16,927	16,087	16,526	16,342	16,593	16,881
Michigan	5,702	8,104	10,408	12,507	12,867	12,838	12,691	12,760	12,555	12,757	12,820	12,459	12,001	11,839	11,842
Minnesota	5,700	7,326	9,327	10,555	11,440	11,526	11,687	11,888	12,002	12,879	12,495	12,252	11,962	12,106	12,311
Mississippi	3,159	5,107	5,805	7,538	8,453	8,694	9,219	9,324	9,508	9,557	9,531	9,092	9,029	8,945	9,051
Missouri	4,469	5,943	8,458	9,520	10,271	10,391	10,578	10,815	11,263	11,479	11,508	11,152	10,858	10,871	10,915
Montana	4,932	7,601	8,888	9,838	11,230	11,322	11,558	11,957	11,864	12,078	12,602	12,500	11,821	11,837	12,007
Nebraska	4,645	6,599	9,086	10,359	11,869	11,980	12,177	12,502	12,625	12,717	13,105	13,282	12,684	12,744	12,678
Nevada	4,854	6,409	7,726	8,653	8,681	8,947	9,244	9,772	10,007	9,840	9,751	9,738	9,085	8,780	8,857
New Hampshire	4,561	5,880	9,953	9,969	12,024	12,484	12,810	13,244	13,822	14,333	14,758	15,049	14,884	14,896	15,224
New Jersey	6,410	9,795	15,274	15,345	17,639	18,230	18,394	19,434	20,455	19,388	19,855	19,027	19,054	19,589	19,554
New Mexico	4,460	6,242	6,596	8,212	9,799	9,860	10,089	10,360	10,554	10,797	10,681	10,083	9,495	9,507	9,681
New York	8,369	10,627	15,128	15,421	17,831	18,713	19,272	20,055	20,736	21,504	21,950	22,112	21,864	21,806	22,359
North Carolina	3,862	5,384	8,051	9,156	9,110	9,481	9,508	9,774	9,471	10,176	9,818	9,638	9,244	9,312	9,074
North Dakota	4,350	5,894	7,861	8,555	9,975	10,909	11,063	10,742	10,846	11,226	12,067	12,239	12,191	12,452	12,762
Ohio	4,605	6,368	9,467	11,002	12,546	12,410	12,340	12,597	12,802	13,215	13,530	13,454	12,848	12,652	12,622
Oklahoma	3,813	5,913	6,583	8,121	8,449	8,808	8,920	9,301	9,309	9,349	9,357	8,800	8,671	8,703	8,646
Oregon	5,833	8,262	10,273	11,441	11,062	10,938	11,129	11,394	11,804	11,847	11,517	11,313	10,875	10,680	10,890
Pennsylvania	5,562	7,780	11,687	11,795	13,308	13,691	13,806	14,001	14,061	14,418	15,038	15,166	14,631	14,809	14,997
Rhode Island	5,621	7,983	11,949	13,577	15,722	15,768	16,664	17,128	17,831	17,995	17,857	17,617	17,274	16,671	16,937
South Carolina	3,864	5,377	7,660	9,213	10,106	10,319	10,531	10,769	11,056	11,108	10,869	10,492	10,285	10,505	10,554
South Dakota	4,352	5,855	7,002	8,497	9,740	9,894	9,906	9,928	10,182	10,497	10,645	10,164	9,524	9,411	9,673
Tennessee	3,571	5,020	6,875	8,216	9,023	9,231	9,077	9,155	9,520	9,631	9,685	9,857	9,670	9,650	9,564
Texas	3,937	5,880	7,789 5,186	9,531	9,874	9,713 7,028	9,681	9,902	10,163	10,279	10,475	10,151	9,279 7,107	9,219	9,403 7,257
Utah	3,950	5,085		6,605	6,948	,	6,956	7,139	7,700	7,860	7,560	7,383	,	7,233	
Vermont	5,092	6,130	11,685	12,385	14,949	15,636	16,017	16,597	16,983	17,842	18,235	17,956	18,402	18,922	19,300
Virginia	4,465	6,046	8,766	9,136	11,217	11,736	12,030	12,737	12,843	12,983	12,514	11,988	11,921	12,100	11,881
Washington West Virginia	5,774	7,882 5,894	8,824 8,183	9,731 10,749	10,309 11,622	10,395	10,420 11,682	10,778 11,766	11,081 11,936	11,569 12,345	11,260 13,609	11,211 13,477	10,903 12,546	10,869 12,014	11,357 11,966
Wisconsin	4,226 5,568	7,602	10,366	11,680	12,591	11,586 12,605	12,553	12,621	12,797	13,068	13,406	13,488	12,340	12,014	12,132
Wyoming	5,399	7,755	10,466	11,181	13,253	13,781	14,866	16,597	16,811	17,381	18,178	18,458	18,039	17,648	17,407
	3,000	.,,,,,	.3,100	,	. 5,200	.5,701	. 1,000	. 5,007	. 5,511	,001	. 5,170	. 5, 100	. 5,000	,010	, 107
Other jurisdictions			2 500	2.054	4 701	4 705	4 600	4 500	4 050	4.050	E 200	E 050	E 207	E 010	E E00
American Samoa Guam	5,170	_	3,580 7,946	3,951	4,701 8,257	4,725	4,600 8,495	4,563 8,696	4,850 9,099	4,959 9,174	5,366 9,227	5,256 10,002	5,397 10,588	5,016 9,713	5,582 10,054
Northern Marianas	3,170	_	5,643	8.051	6,237	7,047	6,355	6,252	5,810	7,101	6,908	9,156	7,400	6,572	6,640
Puerto Rico	_	_	3,284	5,431	5,805	6,593	7,062	7,180	7,808	8,136	8,164	9,225	8,165	8,962	8,946
U.S. Virgin Islands	_	_	12,699	10,187	10,342	10,812	11,539	12,312	13,910	14,173	15,628	14,026	12,218	10,980	11,870
- 3			-,	,,	-,		,,,,,,	-,	2,0.0	.,	-,	.,0	-, •	.,,	.,

<sup>-</sup>Not available

1969–70 and 1979–80. Beginning in 1989–90, extensive changes were made in the data collection procedures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2013–14. (This table was prepared July 2016.)

<sup>&#</sup>x27;Unadjusted (or "current") dollars have not been adjusted to compensate for inflation.

2Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

not account for differences in inflation rates from state to state.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Expenditures for state administration are excluded in all years except

Table 236.75. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and state or jurisdiction: 2013-14

					Current exp	enditures.	capital expe	nditures. ar	nd interest o	n school de	bt per pupil				
							Current ex								
							Support	services							
State or jurisdiction	Total <sup>1</sup>	Total	Instruction	Total	Student support <sup>4</sup>	Instruc- tional staff <sup>5</sup>	General admini- stration	School admini- stration	Operation and mainte- nance	Student transpor- tation	Other support services	Food services	Enterprise operations <sup>3</sup>	Capital outlay <sup>2</sup>	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$12,335	\$11,066	\$6,726	\$3,870	\$615	\$507	\$222	\$608	\$1,061	\$477	\$381	\$447	\$23	\$926	\$343
Alabama Alaska Arizona Arkansas California	10,009	9,036	5,170	3,233	526	385	236	559	858	471	198	633	0	791	182
	20,808	18,466	10,318	7,550	1,517	1,259	256	1,155	2,146	562	655	524	74	2,055	286
	8,530	7,457	4,037	3,026	538	371	133	402	926	336	319	392	1	877	196
	10,888	9,752	5,476	3,708	506	814	243	501	971	383	290	557	11	873	263
	11,043	9,671	5,757	3,474	519	569	96	634	1,000	226	429	415	26	969	403
Colorado Connecticut Delaware District of Columbia Florida	10,611	9,036	5,168	3,499	439	520	142	634	827	273	664	323	46	1,070	506
	19,982	18,401	11,690	6,150	1,151	529	390	1,073	1,652	916	439	410	151	1,356	225
	15,370	13,793	8,463	4,851	645	269	236	850	1,533	750	568	480	0	1,391	186
	27,500	20,577	11,116	8,753	1,126	888	1,508	1,541	1,943	1,231	516	667	40	6,329	595
	9,779	8,955	5,500	3,007	392	557	80	493	897	358	230	448	0	539	285
Georgialawaiildaholllinoislndiana	10,318 13,326 7,277 14,687 10,584	9,236 12,400 6,577 13,213 9,396	5,659 7,421 3,921 8,043 5,439	3,033 4,275 2,298 4,797 3,517	425 1,119 366 881 462	462 418 300 513 351	114 53 156 520 231	562 802 372 646 584	703 1,217 617 1,168 1,071	437 354 318 593 583	330 313 169 476 235	515 704 357 374 440	29 0 0 0	957 926 513 1,048 877	125 0 187 427 312
lowa	12,481	10,647	6,469	3,684	606	522	276	607	954	401	318	482	11	1,607	228
	12,310	10,240	6,161	3,590	626	434	284	589	968	427	263	489	0	1,672	398
	10,581	9,411	5,389	3,424	443	511	223	547	864	588	250	575	24	887	283
	12,072	10,853	6,116	4,147	654	559	277	661	1,033	642	321	589	1	1,060	159
	13,982	13,267	7,871	4,949	893	694	417	715	1,387	681	161	444	2	435	280
Maryland Massachusetts Michigan Minnesota Mississippi	15,760	14,217	8,840	4,981	647	757	115	980	1,317	752	412	397	0	1,350	194
	16,859	15,886	10,172	5,275	1,141	711	248	677	1,404	706	388	438	0	713	260
	11,835	10,649	6,125	4,132	814	521	232	589	987	445	544	392	0	631	554
	13,115	11,427	7,406	3,488	311	534	402	454	836	642	309	498	34	1,288	400
	8,843	8,265	4,642	3,107	408	397	270	496	912	417	206	515	1	465	114
Missouri Montana Nebraska Nevada New Hampshire	11,293	9,938	5,870	3,603	457	448	338	581	1,025	519	233	465	0	1,010	344
	11,930	10,941	6,468	3,987	715	418	343	602	1,106	537	267	472	15	875	114
	13,196	11,877	7,521	3,560	526	391	364	551	1,023	370	334	497	299	1,006	313
	9,021	8,275	4,805	3,145	441	472	103	611	861	351	305	325	0	329	417
	15,293	14,601	9,322	4,903	1,093	444	492	814	1,247	646	167	375	0	470	222
New Jersey New Mexico New York North Carolina North Dakota	19,852	18,780	11,159	7,006	1,873	591	392	883	1,885	956	426	416	199	640	432
	10,979	9,403	5,377	3,575	945	258	208	573	988	314	289	444	6	1,576	0
	21,213	20,156	14,124	5,631	639	519	345	761	1,759	1,020	588	401	0	673	384
	8,652	8,287	5,086	2,730	394	294	140	533	723	374	272	470	0	360	6
	14,550	12,032	6,974	4,068	495	412	536	618	1,124	530	353	632	357	2,307	211
Ohio	12,671	11,434	6,709	4,341	756	475	354	631	1,021	560	544	384	1	901	335
	9,085	7,995	4,410	3,003	540	344	248	440	880	270	280	500	82	1,009	81
	11,032	9,959	5,787	3,790	701	360	136	642	824	473	653	377	5	548	526
	15,324	13,824	8,509	4,791	735	464	418	612	1,356	695	512	462	62	951	549
	15,999	15,372	9,378	5,569	1,584	592	207	705	1,222	620	639	417	9	330	297
South Carolina	11,235	9,608	5,403	3,671	717	556	101	613	957	389	340	506	27	1,152	475
South Dakota	10,370	9,036	5,287	3,201	484	337	302	438	978	334	328	505	44	1,120	214
Tennessee	9,456	8,662	5,340	2,849	362	546	190	521	723	328	178	473	0	537	257
Texas	10,318	8,602	5,068	3,026	421	434	130	494	942	255	349	507	0	1,121	596
Utah	7,815	6,546	4,144	2,017	246	256	66	424	634	207	185	353	31	1,027	242
Vermont	18,852	18,066	11,390	6,137	1,363	741	376	1,128	1,494	619	416	522	17	647	140
	11,894	10,955	6,636	3,892	547	709	178	650	1,039	598	172	426	2	817	122
	12,102	10,305	5,962	3,882	696	646	191	607	915	413	415	344	116	1,436	361
	12,512	11,371	6,569	4,126	555	467	214	614	1,205	860	211	676	0	1,087	54
	12,381	11,345	6,780	4,146	547	563	305	560	1,081	496	595	418	0	849	187
	19,051	15,903	9,408	6,027	938	909	310	865	1,581	792	630	462	6	3,120	28
Other jurisdictions American Samoa Guam Northern Marianas Puerto Rico U.S. Virgin Islands	15,020 5,886 8,361 11,705	8,585 5,875 8,281 11,705	4,381 2,450 3,318 6,827	3,708 2,493 3,886 4,303	— 840 580 724 954	275 524 439 339	 116 251 254 353	521 334 335 550	1,214 320 1,414 751	 223 116 383 483	518 368 336 874	495 932 1,077 567		6,359 11 80 0	 77 0 0

<sup>—</sup>Not available. 
¹Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public

schools.

2Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

<sup>&</sup>lt;sup>3</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

Includes expenditures for guidance, health, attendance, and speech pathology services. Includes expenditures for curriculum development, staff training, libraries, and media and

computer centers.

computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2013–14. (This table was prepared July 2016.)

Table 236.90. Students transported at public expense and current expenditures for transportation: Selected years, 1929-30 through 2013-14

		Students transpat public expe		Expenditures for tra (in unadjusted		Expenditures for t	
School year	Average daily attendance, all students	Number	Percent of total	Total <sup>3</sup> (in thousands)	Average per student transported	Total <sup>3</sup> (in thousands)	Average per student transported
1	2	3	4	5	6	7	8
1929–30	21,265,000	1,902,826	8.9	\$54,823	\$29	\$763,160	\$401
1931–32	22,245,000	2,419,173	10.9	58,078	24	959,880	397
1933–34 1935–36	22,458,000 22,299,000	2,794,724 3,250,658	12.4 14.6	53,908 62,653	19 19	970,018 1,086,356	347 334
1937–38	22,298,000	3,769,242	16.9	75,637	20	1,258,114	334
1939–40	22,042,000	4,144,161	18.8	83,283	20	1,419,989	343
1941–42	21,031,000	4,503,081	21.4	92,922	21	1,420,028	315
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,473,469	327
1945–46	19,849,000	5,056,966	25.5	129,756	26 30	1,694,866	335
1947–48	20,910,000	5,854,041	28.0	176,265		1,802,563	308
1949–50 1951–52	22,284,000 23,257,000	6,947,384 7,697,130	31.2 33.1	214,504 268,827	31 35	2,158,137 2,437,128	311 317
1953–54	25,643,871	8,411,719	32.8	307,437	37	2,724,039	324
1955–56	27,740,149	9,695,819	35.0	353,972	37	3,137,411	324
1957–58	29,722,275	10,861,689	36.5	416,491	38	3,475,027	320
1959–60	32,477,440	12,225,142	37.6	486,338	40	3,943,868	323
1961–62	34,682,340	13,222,667	38.1	576,361	44	4,568,933	346
1963–64	37,405,058	14,475,778	38.7	673,845	47	5,205,923	360
1965–66 1967–68	39,154,497 40,827,965	15,536,567 17,130,873	39.7 42.0	787,358 981,006	51 57	5,879,670 6,873,388	378 401
1969–70	41,934,376		43.4	,	67	7,686,377	422
1971–72	42,254,272	18,198,577 19,474,355	46.1	1,218,557 1,507,830	77	8,730,977	448
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	9,495,987	445
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	10,214,155	469
1977–78	40,079,590	21,800,000 4	54.4	2,731,041	125 4	10,389,755	477 4
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	11,764,925	542
1980–81	37,703,744	22,272,000 4	59.1	4,408,000 4	198 4	12,124,913 4	544 <sup>4</sup>
1981–82 1982–83	37,094,652 36,635,868	22,246,000 <sup>4</sup> 22,199,000 <sup>4</sup>	60.0 60.6	4,793,000 <sup>4</sup> 5,000,000 <sup>4</sup>	215 <sup>4</sup> 225 <sup>4</sup>	12,135,598 <sup>4</sup> 12,138,360 <sup>4</sup>	546 <sup>4</sup> 547 <sup>4</sup>
1983–84	36,362,978	22,031,000 4	60.6	5,284,000 4	240 4	12,369,948 4	561 <sup>4</sup>
1984–85	36,404,261	22,320,000 4	61.3	5,722,000 4	256 4	12,890,744 4	578 <sup>4</sup>
1985–86	36,523,103	22,041,000 4	60.3	6,123,000 4	278 4	13,407,500 4	608 4
1986–87	36,863,867	22,397,000 4	60.8	6,551,000 4	292 4	14,033,120 4	627 4
1987–88 1988–89	37,050,707 37,268,072	22,158,000 <sup>4</sup> 22,635,000 <sup>4</sup>	59.8 60.7	6,888,000 <sup>4</sup> 7,550,000 <sup>4</sup>	311 <sup>4</sup> 334 <sup>4</sup>	14,167,962 <sup>4</sup> 14,844,080 <sup>4</sup>	639 <sup>4</sup> 656 <sup>4</sup>
1989–90 1990–91	37,799,296 38,426,543	22,459,000 <sup>4</sup> 22,000,000 <sup>4</sup>	59.4 57.3	8,030,990 8,678,954	358 <sup>4</sup> 394 <sup>4</sup>	15,070,622 15,442,300	671 <sup>4</sup> 702 <sup>4</sup>
1991–92	38,960,783	23,165,000 4	59.5	8,769,754	379 4	15,119,399	653 <sup>4</sup>
1992–93	39,570,462	23,439,000 4	59.2	9,252,300	395 4	15,468,171	660 <sup>4</sup>
1993–94	40,146,393	23,858,000 4	59.4	9,627,155	404 4	15,688,463	658 <sup>4</sup>
1994–95	40,720,763	23,693,000 4	58.2	9,889,034	417 4	15,666,184	661 4
1995–96	41,501,596	24,155,000 4	58.2	10,396,426	430 <sup>4</sup>	16,033,778	664 <sup>4</sup> 684 <sup>4</sup>
1996–97 1997–98	42,262,004 42,765,774	24,090,000 <sup>4</sup> 24,342,000 <sup>4</sup>	57.0 56.9	10,989,809 11,465,658	456 <sup>4</sup> 471 <sup>4</sup>	16,478,766 16,891,043	694 <sup>4</sup>
1998–99	43,186,715	24,898,000 4	00.0	12,224,454	491 4	17,702,435	711 4
1999–2000	43,806,726	24,951,000 4	57.0	13,007,625	521 4	18,308,042	734 4
2000-01	44,075,930	24,471,000 4	55.5	14,052,654	574 <sup>4</sup>	19,123,719	781 <sup>4</sup>
2001–02	44,604,592	24,529,000 5	55.0	14,799,365	603 5	19,789,517	807 5
2002–03 2003–04	45,017,360 45,325,731	24,621,000 <sup>5</sup> 25,159,000 <sup>5</sup>	54.7 55.5	15,648,821 16,348,784	636 <sup>5</sup> 650 <sup>5</sup>	20,475,423 20,933,317	832 <sup>5</sup> 832 <sup>5</sup>
	, ,						
2004–05 2005–06	45,625,458 45,931,617	25,318,000 <sup>5</sup> 25,252,000 <sup>5</sup>	55.5 55.0	17,459,659 18,850,234	690 <sup>5</sup> 746 <sup>5</sup>	21,702,615 22,571,552	857 <sup>5</sup> 894 <sup>5</sup>
2006–07	46,132,663	25,285,000 5	54.8	19,979,068	740 <sup>5</sup>	23,320,168	922 5
2007–08	46,155,880	25,221,000 5	54.6	21,536,978	854 4	24,240,418	961 4
2008–09	46,173,477	-	_	21,679,876	860 4	24,065,230	955 <sup>4</sup>
2009–10	45,919,206	-	_	21,819,304	870 4	23,987,895	957 4
2010–11 2011–12	46,118,737	-	_	22,370,807	888 4	24,594,211	977 <sup>4</sup>
2012–13	46,400,465 46,553,754	_		22,926,700 23,237,941	905 <sup>4</sup> 914 <sup>4</sup>	24,709,197 24,331,701	975 <sup>4</sup> 957 <sup>4</sup>
2013–14	46,784,541	_	_	23,845,024	933 4	24,558,667	961 <sup>4</sup>
-				. ,		. ,	<del></del>

<sup>–</sup>Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1929–30 through 1975–76; Revenues and Expenditures for Public Elementary and Secondary Education, 1977–78 and 1979–80; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2013–14; Bobit Publishing Co., School Bus Fleet, "School Transportation: 2000–2001 School Year" and "2010 Fact Book"; School Transportation News, "K–12 Enrollment/Transportation Data," 2001–02 through 2007–08; and unpublished data. (This table was prepared July 2016.)

<sup>&</sup>lt;sup>1</sup>Unadjusted (or "current") dollars have not been adjusted to compensate for inflation. <sup>2</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>3</sup>Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From

<sup>1980–81</sup> to 1988–89, total transportation figures include capital outlay.

Estimate based on data appearing in January issues of *School Bus Fleet*.

Estimate based on data reported by *School Transportation News*.

NOTE: Some data have been revised from previously published figures.

# CHAPTER 3 Postsecondary Education

Postsecondary education includes academic, career and technical, and continuing professional education programs after high school. American colleges and universities and career/technical institutions offer a diverse array of postsecondary educational experiences. For example, a community college normally offers the first 2 years of a standard college curriculum as well as a selection of terminal career and technical education programs. A university typically offers a full undergraduate course of study leading to a bachelor's degree, as well as programs leading to advanced degrees. A specialized career/technical institution offers training programs of varying lengths that are designed to prepare students for specific careers.

This chapter provides an overview of the latest statistics on postsecondary education, including data on various types of postsecondary institutions and programs. However, to maintain comparability over time, most of the data in the Digest are for degree-granting institutions, which are defined as postsecondary institutions that grant an associate's or higher degree and whose students are eligible to participate in Title IV federal financial aid programs. Degreegranting institutions include almost all 2- and 4-year colleges and universities; they exclude institutions offering only career and technical programs of less than 2 years' duration and continuing education programs. The degreegranting institution classification currently used by the National Center for Education Statistics (NCES) includes approximately the same set of institutions as the higher education institution classification that was used by NCES prior to 1996-97.2 This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries. Further information on survey methodologies is presented in Appendix A: Guide to Sources and in the publications cited in the table source notes. See chapter 5 for information on adults' participation in nonpostsecondary education, such as adult secondary education classes (e.g., to prepare for the GED test) or English as a Second Language (ESL) classes.

#### **Enrollment**

Fall enrollment in degree-granting postsecondary institutions increased 23 percent between 1995 and 2005 (table 303.10 and figure 12). Between 2005 and 2015, enrollment in degree-granting postsecondary institutions increased 14 percent, from 17.5 million to 20.0 million. The overall increase between 2005 and 2015 reflects an increase of 20 percent between 2005 and 2010, followed by a decrease of 5 percent between 2010 and 2015. Similarly, the number of full-time students rose 21 percent from 2005 to 2010, then fell 6 percent from 2010 to 2015, for an overall increase of 14 percent between 2005 and 2015. The number of part-time students rose 20 percent from 2005 to 2011, then fell 4 percent from 2011 to 2015, for an overall increase of 15 percent between 2005 and 2015. Between 2005 and 2015, the number of female students rose 12 percent, while the number of male students rose 17 percent. Although male enrollment increased by a larger percentage than female enrollment between 2005 and 2015, the majority (56 percent) of students in 2015 were female. Both male and female enrollment increases between 2005 and 2015 reflect increases during the first part of this period followed by smaller decreases during the most recent part of the period (a decrease of 4 percent for males from 2010 to 2015 and a decrease of 6 percent for females). In addition to enrollment in degree-granting institutions, about 412,000 students attended non-degree-granting, Title IV eligible, postsecondary institutions in fall 2015 (table 303.20). These institutions are postsecondary institutions that do not award associate's or higher degrees; they include, for example, institutions that offer only career and technical programs of less than 2 years' duration.

<sup>&</sup>lt;sup>1</sup> Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

<sup>&</sup>lt;sup>2</sup> Included in the current degree-granting classification are some institutions (primarily 2-year colleges) that were not previously designated as higher education institutions. Excluded from the current degree-granting classification are a few institutions that were previously designated as higher education institutions even though they did not award an associate's or higher degree. The former higher education classification was defined as including institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The former higher education institutions offered courses that led to an associate's or higher degree, or were accepted for credit towards a degree.

Enrollment trends can be affected both by changes in population and by changing rates of enrollment. Between 2005 and 2015, the number of 18- to 24-year-olds in the population rose from 29.4 million to 31.2 million, an increase of 6 percent (table 101.10). The percentage of 18- to 24-yearolds enrolled in degree-granting postsecondary institutions was 40 percent in 2015, which was not measurably different from the percentage in 2005 (table 302.60). For male 18- to 24-year-olds, the enrollment rate was higher in 2015 (38 percent) than in 2005 (35 percent). The comparable enrollment rate for females (43 percent) was not measurably different from the rate in 2005. The enrollment rate for Hispanic 18to 24-year-olds rose from 25 percent in 2005 to 37 percent in 2015. In 2015, the enrollment rate for Whites in the same age group was 42 percent, and the enrollment rate for Blacks was 35 percent; neither of these rates was measurably different from the corresponding rate in 2005.

Like enrollment in degree-granting institutions for the United States as a whole, the number of students enrolled in degree-granting institutions located within individual states generally has been lower in recent years (table 304.10 and figure 13). Overall, fall enrollment in degree-granting institutions declined 5 percent between 2010 and 2015. Similarly, fall 2015 enrollment was lower than fall 2010 enrollment in the majority of states (42). The largest declines were in Iowa (-28 percent), Arizona (-18 percent), New Mexico (-15 percent), and Michigan (-14 percent). In contrast, enrollment was higher in 2015 than in 2010 in 8 states and the District of Columbia. The largest increases were in New Hampshire (64 percent), followed by Idaho (42 percent), Utah (15 percent), and Delaware (9 percent).

Between fall 2005 and fall 2015, the percentage increase in the number of students enrolled in degree-granting institutions was higher for students under age 25 than for older students; and this pattern is expected to continue in the coming years (table 303.40 and figure 14). The enrollment of students under age 25 increased by 15 percent from 2005 to 2015, while the enrollment of those age 25 and over increased by 13 percent. From 2015 to 2026, NCES projects the increase for students under age 25 to be 17 percent, compared with 8 percent for students age 25 and over.

Enrollment trends have differed at the undergraduate and Undergraduate postbaccalaureate levels. enrollment increased 47 percent between fall 1970 and fall 1983, when it reached 10.8 million (table 303.70). Undergraduate enrollment dipped to 10.6 million in 1984 and 1985, but then increased each year from 1985 to 1992, rising 18 percent before stabilizing between 1992 and 1998. Between 2005 and 2015, undergraduate enrollment rose 14 percent overall, from 15.0 million to 17.0 million. This overall increase reflects a 21 percent increase in undergraduate enrollment between 2005 and 2010 (when undergraduate enrollment reached 18.1 million), followed by a 6 percent decrease between 2010 and 2015. Postbaccalaureate enrollment increased 34 percent between 1970 and 1984, with most of this increase occurring in the early and mid-1970s (table 303.80). Postbaccalaureate enrollment increased from 1985 to 2015, rising a total of 78 percent. During the last decade of this period, between 2005 and 2015, postbaccalaureate enrollment rose 17 percent, from 2.5 million to 2.9 million.

Since fall 1988, the number of female students in post-baccalaureate programs has exceeded the number of male students. Between 2005 and 2015, the number of full-time male postbaccalaureate students increased by 24 percent, compared with a 25 percent increase in the number of full-time female postbaccalaureate students. Among part-time postbaccalaureate students, the number of males enrolled in 2015 was 6 percent higher than in 2005, while the number of females was 8 percent higher.

Eleven percent of undergraduates in both 2007-08 and 2011-12 reported having a disability (table 311.10). In 2011-12, the percentage of undergraduates who reported having a disability was 11 percent for both male and female students. However, there were some differences in the percentages of undergraduates with disabilities by characteristics such as veteran status, age, dependency status, and race/ ethnicity. For example, 21 percent of undergraduates who were veterans reported having a disability, compared with 11 percent of undergraduates who were not veterans. The percentage of undergraduates having a disability was higher among those age 30 and over (16 percent) than among 15- to 23-year-olds (9 percent) and 24- to 29-year-olds (11 percent). Among dependent undergraduates, 9 percent reported having a disability, which was lower than the percentages for independent undergraduates who were married (13 percent) or unmarried (14 percent). Compared to undergraduates of other racial/ethnic groups, a lower percentage of Asian undergraduates (8 percent) had a disability. The percentage of postbaccalaureate students who reported having a disability in 2011–12 (5 percent) was lower than the percentage for undergraduates (11 percent).

The percentage of American college students who are Hispanic, Asian/Pacific Islander, and Black has been increasing (table 306.10). From fall 1976 to fall 2015, the percentage of Hispanic students rose from 4 percent to 17 percent of all U.S. residents enrolled in degree-granting postsecondary institutions, and the percentage of Asian/ Pacific Islander students rose from 2 percent to 7 percent. The percentage of Black students increased from 10 percent in 1976 to 14 percent in 2015, but the 2015 percentage reflects a decrease since 2011, when Black students made up 15 percent of all enrolled U.S. residents. The percentage of American Indian/Alaska Native students was higher in 2015 (0.8 percent) than in 1976 (0.7 percent). During the same period, the percentage of White students fell from 84 percent to 58 percent. Race/ethnicity is not reported for nonresident aliens, who made up 5 percent of total enrollment in 2015.

Of the 20.0 million students enrolled in degree-granting postsecondary institutions in fall 2015, some 15 percent took at least one distance education course as part of their program that included a mix of in-person and distance education courses (table 311.15). In addition, 14 percent of students took their college program exclusively through distance education courses. The remaining 70 percent of stu-

dents took no distance education courses. About 10 percent of students at public institutions took their coursework exclusively through distance education courses, compared to 16 percent of students at private nonprofit institutions and 56 percent of students at private for-profit institutions. About 12 percent of undergraduates took their coursework exclusively through distance education courses, compared to 26 percent of postbaccalaureate students.

Despite the sizable numbers of small degree-granting colleges, most students attend larger colleges and universities. In fall 2015, some 44 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of all college students (table 317.40). While 12 percent of campuses enrolled 10,000 or more students, they accounted for 60 percent of total college enrollment.

In fall 2015, the five institutions with the highest enrollment were University of Phoenix, with 165,700 students; Ivy Tech Community College, with 81,700 students; Liberty University, with 80,500 students; Lone Star College System, with 70,700 students; and Western Governors University, with 70,500 students (table 312.10).

## Faculty, Staff, and Salaries

Approximately 3.9 million people were employed in degree-granting postsecondary institutions in fall 2015, including 1.6 million faculty, 0.4 million graduate assistants, and 2.0 million other staff (table 314.20). Out of the 1.6 million faculty in 2015, 0.8 million were full-time and 0.7 million were part-time faculty. From 2005 to 2015, the proportion of staff who were faculty rose from 38 percent to 40 percent. During the same period, the proportion of other staff not engaged in teaching decreased from 52 percent to 51 percent. The proportion of graduate assistants was 9 percent in both 2005 and 2015. The full-time-equivalent (FTE) student/FTE staff ratio at degree-granting institutions was 5.1 in both 2005 and 2015 (table 314.10 and figure 15). The FTE student/FTE faculty ratio was lower in 2015 (14.3) than in 2005 (15.0).

Degree-granting postsecondary institutions differ in their practices of employing part-time and full-time staff. In fall 2015, some 48 percent of the employees at public 2-year institutions were employed full time, compared with 68 percent at public 4-year institutions, 69 percent at private nonprofit 4-year institutions, and 73 percent at private nonprofit 2-year institutions (table 314.30). The percentage of faculty employed full time was higher at public 4-year institutions (67 percent) than at private nonprofit 4-year institutions (55 percent), private for-profit 4-year institutions (15 percent), private nonprofit 2-year institutions (55 percent), private for-profit 2-year institutions (37 percent), and public 2-year institutions (32 percent). In general, the number of full-time staff has been growing at a slower rate than the number of part-time staff (table 314.20). Between 2005 and 2015, the number of full-time staff increased by 15 percent, compared to an increase of 17 percent in the number of part-time staff. Most of the increase in part-time staff was due to increases in the number of part-time faculty (21 percent) and graduate assistants (17 percent) during this time period.

In fall 2015, some 7 percent of faculty at degree-granting institutions were Black (based on a faculty count that excludes nonresident aliens and other persons whose race/ ethnicity was unknown), 8 percent were Asian, 5 percent were Hispanic, 0.5 percent were American Indian/Alaska Native, 1 percent were of Two or more races, and less than 0.5 percent were Pacific Islander (table 314.40). About 78 percent of all faculty were White; 40 percent were White males and 38 percent were White females. Staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/ Alaska Native, or of Two or more races made up 27 percent of graduate assistants and 30 percent of other staff in nonfaculty positions in 2015. The proportion of total staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and of Two or more races was similar at public 4-year institutions (27 percent), public 2-year institutions (26 percent) and private nonprofit 4-year institutions (25 percent), but the proportion was higher at private forprofit 4-year institutions (32 percent), private nonprofit 2year institutions (34 percent), and private for-profit 2-year institutions (39 percent).

On average, full-time faculty and instructional staff spent 58 percent of their time teaching in 2003 (web-only table 315.30). Research and scholarship accounted for 20 percent of their time, and 22 percent was spent on other activities (administration, professional growth, etc.).

Faculty salaries generally lost purchasing power during the 1970s. In constant 2015-16 dollars, average salaries for faculty on 9-month contracts declined by 16 percent during the period from 1970–71 (\$76,200) to 1980–81 (\$64,100) (table 316.10). During the 1980s, average salaries rose and recouped most of the losses. Between 1990-91 and 2015–16, there was a further increase in average faculty salaries, resulting in an average salary in 2015-16 (\$82,100) that was 8 percent higher than the average salary in 1970-71. The average salary for male faculty was higher than the average salary for female faculty in all years for which data are available. The average salary for male faculty in 2015-16 (\$89,200) was 4 percent higher than in 2005–06 (\$85,700 in constant 2015–16 dollars). For female faculty, the average salary in 2015-16 (\$73,800) was 5 percent higher than the salary in 2005–06 (\$70,200). In 2015-16, average salaries for male faculty were 21 percent higher than for female faculty, compared to 22 percent higher in 2005-06.

The percentage of faculty with tenure has declined since 1993–94. Of those faculty at institutions with tenure systems, 47 percent of full-time faculty had tenure in 2015–16, compared with 56 percent in 1993–94 (table 316.80). Also, the percentage of institutions with tenure systems decreased between 1993–94 (63 percent) and 2015–16 (52 percent). Part of this change was due to the expansion in the number of for-profit institutions (table 317.10), relatively few of which have tenure systems (1.3 percent in 2015–16) (table 316.80). At institutions with

tenure systems, there were differences between males and females in the percentage of full-time instructional faculty having tenure. Fifty-six percent of males had tenure in 2015–16, compared with 42 percent of females. In 2015–16, about 52 percent of full-time instructional faculty had tenure at public institutions with tenure systems, compared with 45 percent at private nonprofit institutions with tenure systems and 17 percent at private for-profit institutions with tenure systems.

### **Degrees**

During the 2015–16 academic year, 4,583 accredited institutions offered degrees at the associate's level or above (table 317.10). These included 1,620 public institutions, 1,701 private nonprofit institutions, and 1,262 private forprofit institutions. Of the 4,583 degree-granting institutions, 3,004 were 4-year institutions that awarded degrees at the bachelor's or higher level, and 1,579 were 2-year institutions that offered associate's degrees as their highest award. In 2014–15, associate's degrees were awarded by 2,971 institutions, bachelor's degrees by 2,597 institutions, master's degrees by 1,926 institutions, and doctor's degrees by 954 institutions (table 318.60). In addition to degree-granting institutions, 2,438 non-degree-granting institutions offered postsecondary education in 2015–16, but did not grant degrees at the associate's or higher level (table 317.30).

Growing numbers of people are completing postsecondary degrees. Between 2004–05 and 2014–15, the number of associate's, bachelor's, master's, and doctor's degrees that were conferred rose (table 318.10). During this period, the number of associate's degrees increased by 46 percent, the number of bachelor's degrees increased by 32 percent, the number of master's degrees increased by 31 percent, and the number of doctor's degrees increased by 33 percent. The doctor's degree total includes most degrees formerly classified as first-professional, such as M.D. (medical), D.D.S. (dental), and J.D. (law) degrees. In addition to degrees awarded at the associate's and higher levels, 961,000 certificates were awarded by postsecondary institutions participating in federal Title IV financial aid programs in 2014–15 (table 320.20).

Since the mid-1980s, more females than males have earned associate's, bachelor's, and master's degrees (table 318.10). Beginning in 2005–06, the number of females earning doctor's degrees has also exceeded the number of males. Between 2004-05 and 2014-15, the number of associate's and bachelor's degrees awarded to males increased at a higher rate than the number awarded to females. The number of associate's degrees awarded to males increased by 48 percent during this period, while the number awarded to females increased by 44 percent. The number of bachelor's degrees awarded to males increased by 33 percent, while the number awarded to females increased by 31 percent. In contrast, the number of master's and doctor's degrees increased at a higher rate for females than males between 2004-05 and 2014-15. The number of females earning master's degrees rose 32 percent during this period, while the number of males earning master's degrees rose 29 percent. Also, the number of females earning doctor's degrees increased 39 percent, while the number of males earning doctor's degrees increased 26 percent.

Of the 1,895,000 bachelor's degrees conferred in 2014–15, the greatest numbers of degrees were conferred in the fields of business (364,000), health professions and related programs (216,000), social sciences and history (167,000), psychology (118,000), biological and biomedical sciences (110,000), engineering (98,000), visual and performing arts (96,000), and education (92,000) (table 322.10). At the master's degree level, the greatest numbers of degrees were conferred in the fields of business (185,000), education (147,000), and health professions and related programs (103,000) (table 323.10). At the doctor's degree level, the greatest numbers of degrees were conferred in the fields of health professions and related programs (71,000), legal professions and studies (40,300), education (11,800), engineering (10,200), biological and biomedical sciences (8,100), psychology (6,600), and physical sciences and science technologies (5,800) (table 324.10).

In recent years, the numbers of bachelor's degrees conferred have followed patterns that differed significantly by field of study. While the number of bachelor's degrees conferred increased by 32 percent overall between 2004-05 and 2014-15, there was substantial variation among the different fields of study, as well as shifts in the patterns of change during this time period (table 322.10 and figure 16). For example, the number of degrees conferred in computer and information sciences decreased 27 percent between 2004-05 and 2009-10, but then increased 50 percent between 2009-10 and 2014-15. In contrast, the number of bachelor's degrees conferred in the combined fields of engineering and engineering technologies increased 12 percent between 2004-05 and 2009-10, and then increased a further 30 percent between 2009-10 and 2014-15. In a number of other major fields, the number of bachelor's degrees also increased by higher percentages in the second half of the 10-year period than in the first half. For example, the number of degrees conferred in agriculture and natural resources increased by 15 percent between 2004-05 and 2009-10 and then by 38 percent between 2009-10 and 2014-15. The number of degrees conferred in health professions and related programs increased by 61 percent between 2004-05 and 2009-10 and then by 67 percent between 2009-10 and 2014-15. Also, the number of degrees conferred in public administration and social services increased by 17 percent between 2004-05 and 2009-10 and then by 35 percent between 2009-10 and 2014-15. Other fields with sizable numbers of degrees (over 5,000 in 2014–15) that showed increases of 30 percent or more between 2009-10 and 2014-15 included homeland security, law enforcement, and firefighting (44 percent); parks, recreation, leisure, and fitness studies (47 percent); and mathematics and statistics (36 percent). Some fields with sizable numbers of degrees did not have increases during the 2009–10 to 2014–15 period. The number of degrees in English language and literature/letters was 14 percent lower in 2014-15 than in 2009-10, and the number of degrees in philosophy and religious studies was 11 percent lower. The numbers of degrees in the fields of education; architecture and related services; and area, ethnic, cultural, gender, and group studies were each 10 percent lower in 2014–15 than in 2009–10. Also, the number of degrees in foreign languages, literatures, and linguistics was 9 percent lower in 2014–15 than in 2009–10; the number of degrees in liberal arts and sciences, general studies, and humanities was 7 percent lower; and the number of degrees in social sciences and history was 3 percent lower.

Among first-time students who were seeking a bachelor's degree or its equivalent and attending a 4-year institution full time in 2009, about 40 percent completed a bachelor's degree or its equivalent at that institution within 4 years, while 55 percent did so within 5 years, and 59 percent did so within 6 years (table 326.10). These graduation rates were calculated as the total number of completers within the specified time to degree attainment divided by the cohort of students who first enrolled at that institution in 2009. Graduation rates were higher at private nonprofit institutions than at public or private for-profit institutions. For example, the 6-year graduation rate for the 2009 cohort at private nonprofit institutions was 66 percent, compared with 59 percent at public institutions and 23 percent at private for-profit institutions. Graduation rates also varied by race/ethnicity. At 4-year institutions overall, the 6-year graduation rate for Asian students in the 2009 cohort was 73 percent, compared with 63 percent for Whites, 59 percent for students of Two or more races, 54 percent for Hispanics, 49 percent for Pacific Islanders, 41 percent for American Indians/Alaska Natives, and 39 percent for Blacks.

#### **Finances and Financial Aid**

For the 2015–16 academic year, annual current dollar prices for undergraduate tuition, fees, room, and board were estimated to be \$16,757 at public institutions, \$43,065 at private nonprofit institutions, and \$23,776 at private for-profit institutions (table 330.10). Between 2005–06 and 2015–16, prices for undergraduate tuition, fees, room, and board at public institutions rose 34 percent, and prices at private nonprofit institutions rose 26 percent, after adjustment for inflation. The price for undergraduate tuition, fees, room, and board at private for-profit institutions decreased 16 percent between 2005–06 and 2015–16, after adjustment for inflation.

In 2011–12, about 84 percent of full-time undergraduate students received financial aid (grants, loans, work-study, or aid of multiple types) (table 331.10). About 73 percent of full-time undergraduates received federal financial aid in 2011–12, and 57 percent received aid from nonfederal sources. (Some students receive aid from both federal and nonfederal sources.) Section 484(r) of the Higher Education Act of 1965, as amended, suspends a student's eligibility for Title IV federal financial aid if the student is convicted of certain drug-related offenses that were committed while the student was receiving Title IV aid. For 2013–14, less than 0.01 percent of postsecondary students had their eligibility to receive aid suspended due to a conviction (table C).

Table C. Suspension of eligibility for Title IV federal student financial aid due to a drug-related conviction or failure to report conviction status on aid application form: 2007–08 through 2013–14

		Sus	pension of eligib	oility
	No		For full av	ward year
	suspension	For part of	Due to	Due to
Award year	of eligibility	award year	conviction	failure to report
2007-08				
Number	14,610,371	361	2,832	2,433
Percent	99.96	#	0.02	0.02
2008-09				
Number	16,410,285	398	1,064	724
Percent	99.99	#	0.01	#
2009–10				
Number	19,487,370	666	1,751	879
Percent	99.98	#	0.01	#
2010–11				
Number	21,114,404	606	1,284	406
Percent	99.99	#	0.01	#
2011-12				
Number	21,947,204	404	968	732
Percent	99.99	#	#	#
2012-13				
Number	21,803,176	322	778	432
Percent	99.99	#	#	#
2013-14				
Number	21,192,389	257	572	535
Percent	99.99	#	#	#

#Rounds to zero.

NOTE: It is not possible to determine whether a student who lost eligibility due to a drug conviction otherwise would have received Title IV aid, since there are other reasons why an applicant may not receive aid. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Federal Student Aid, Free Application for Federal Student Aid (FAFSA), unpublished data.

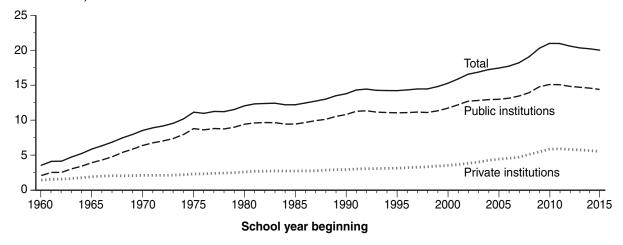
In 2014-15, total revenue was \$347 billion at public institutions, \$200 billion at private nonprofit institutions, and \$20 billion at private for-profit institutions (tables 333.10, 333.40, and 333.55 and figures 17, 18, and 19). The category of student tuition and fees typically accounts for a significant percentage of total revenue and was the largest single revenue source at both private nonprofit and forprofit institutions in 2014-15 (35 and 90 percent, respectively). Tuition and fees accounted for 21 percent of revenue at public institutions in 2014-15. Public institutions typically report Pell grants as revenue from federal grants, while private institutions report Pell grants as revenue from tuition and fees; this difference in reporting contributes to the smaller percentage of revenue reported as tuition and fees at public institutions compared to private institutions. At public institutions, the share of revenue from tuition and fees in 2014–15 (21 percent) was higher than the share from state appropriations (19 percent), while the share from state appropriations in 2007–08 (25 percent) was higher than that from tuition and fees (18 percent) (table 333.10). In 2014-15, tuition and fees constituted the largest revenue category at private nonprofit 2- and 4-year institutions, private for-profit 2- and 4-year institutions, and public 4-year institutions (tables 333.10, 333.40, and 333.55). At public 2-year institutions, tuition and fees constituted the fourthlargest revenue category.

Average total expenditures of institutions per full-timeequivalent (FTE) student in 2014-15-shown in constant 2015–16 dollars throughout this paragraph—varied by institution control and level, as did changes in average total expenditures per FTE student between 2009-10 and 2014–15 (after adjustment for inflation). In 2014–15, average total expenditures per full-time-equivalent (FTE) student at public degree-granting institutions were \$31,800 (table 334.10). These 2014-15 total expenditures per FTE student were 10 percent higher than in 2009–10. In 2014–15, public 4-year institutions had average total expenditures per FTE student of \$41,100, compared with \$14,700 at public 2year institutions. At private nonprofit institutions, total expenditures per FTE student in 2014-15 were 7 percent higher than in 2009-10 (table 334.30). In 2014-15, total expenditures per FTE student at private nonprofit institutions averaged \$54,200 at 4-year institutions and \$20,200 at 2-year institutions. The expenditures per FTE student at private for-profit institutions in 2014-15 (\$15,700) were 7 percent higher than in 2009–10 (table 334.50). In 2014–15, total expenditures per FTE student at private for-profit institutions averaged \$15,500 at 4-year institutions and \$16,700 at 2-year institutions. This difference in expenditures per FTE student between 4-year and 2-year private for-profit institutions was relatively small compared to the differences between 4-year and 2-year institutions in the public and private nonprofit sectors.

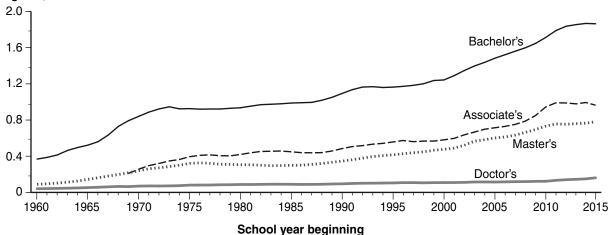
At the end of fiscal year 2015, the market value of the endowment funds of colleges and universities was \$547 billion, reflecting an increase of 3 percent compared to the beginning of the fiscal year, when the total was \$533 billion (table 333.90). At the end of fiscal year 2015, the 120 institutions with the largest endowments accounted for \$406 billion, or about three-fourths of the national total. The five institutions with the largest endowments in 2015 were Harvard University (\$38 billion), Yale University (\$26 billion), the University of Texas System (\$23 billion), Princeton University (\$22 billion), and Stanford University (\$22 billion).

Figure 12. Enrollment, degrees conferred, and expenditures in degree-granting postsecondary institutions: 1960–61 through 2015–16

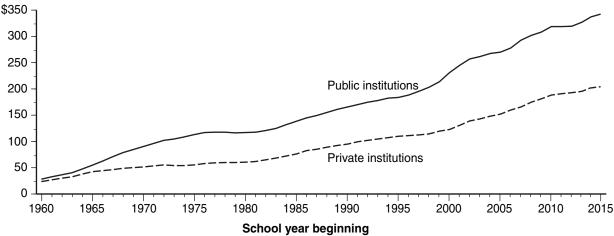
#### Fall enrollment, in millions



# Degrees, in millions



#### Total expenditures, in billions of constant 2015-16 dollars



NOTE: Expenditure data for the school year beginning in 2015 (2015–16) are estimated. Degree data for the school year beginning in 2015 are projected. Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education*, 1960 through 1965; *Financial Statistics of Higher Education*, 1959–60 through 1964–65; *Earned Degrees Conferred*, 1959–60 through 1964–65; Degrees Conferred Projection Model, 1980–81 through 2026–27; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99), "Completions Survey" (IPEDS-C87–99); IPEDS Fall 2000 through Fall 2015, Completions components; and IPEDS Spring 2001 through Spring 2016, Fall Enrollment and Finance components.

WA Мī ND MN OR ID WI SD ΜI WY IΑ PA ΝE NV OH UT IL IN CO CA MD KS MO KY DC NC TN ΑZ OK NM AR SC MS AL GA TX CO BO HI  $\langle \rangle$ Percent change Increase of 5 percent or more (4 states) Decrease of less than 5 percent (16 states) Increase of less than 5 percent (4 states & DC) Decrease of 5 percent or more (26 states)

Figure 13. Percentage change in total enrollment in degree-granting postsecondary institutions, by state: Fall 2010 to fall 2015

NOTE: Graphic display was generated using unrounded data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2016, Fall Enrollment component.

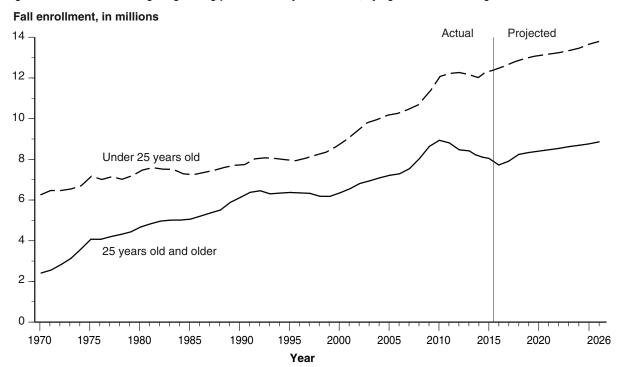
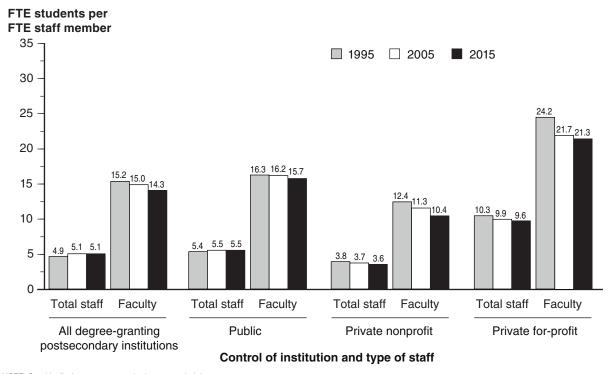


Figure 14. Enrollment in degree-granting postsecondary institutions, by age: Fall 1970 through fall 2026

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015.

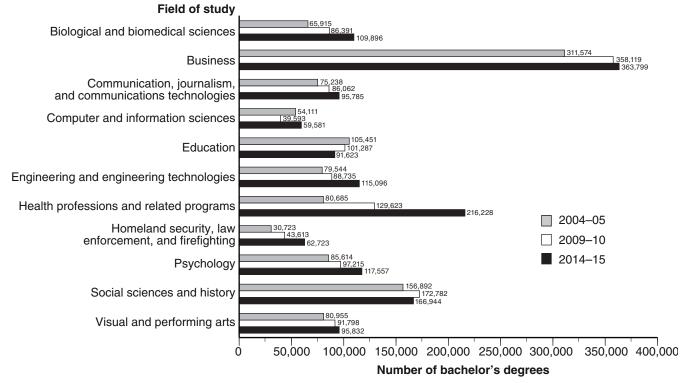
Figure 15. Ratio of full-time-equivalent (FTE) students to total FTE staff and to FTE faculty in degree-granting postsecondary institutions, by control of institution: 1995, 2005, and 2015



NOTE: Graphic display was generated using unrounded data.

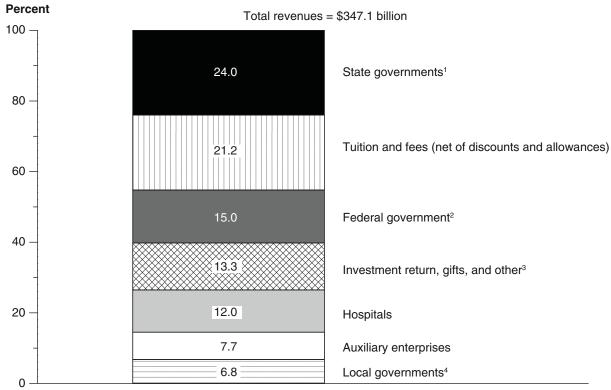
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:95) and "Fall Staff Survey" (IPEDS-S:95); IPEDS Spring 2006 and 2016, Fall Enrollment component; and IPEDS Winter 2005–06 and Spring 2016, Human Resources component, Fall Staff section.

Figure 16. Number of bachelor's degrees conferred by postsecondary institutions in selected fields of study: 2004–05, 2009–10, and 2014–15



SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2005, Fall 2010, and Fall 2015, Completions component.

Figure 17. Percentage distribution of total revenues of public degree-granting postsecondary institutions, by source of funds:



#### Source of funds

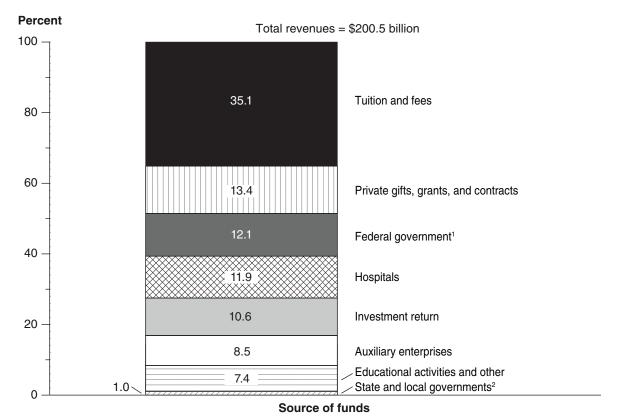
NOTE: Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component.

<sup>&</sup>lt;sup>1</sup>Revenues from state governments include operating grants and contracts, nonoperating appropriations, nonoperating grants, and capital appropriations.

Revenues from the federal government include operating grants and contracts, funds for independent operations, nonoperating appropriations, and nonoperating grants. In addition to the categories listed, includes capital grants and gifts, additions to permanent endowments, and operating revenues not included elsewhere. Revenues from local governments include operating grants and contracts (including private grants and contracts), nonoperating appropriations, and nonoperating grants.

Figure 18. Percentage distribution of total revenues of private nonprofit degree-granting postsecondary institutions, by source of funds: 2014-15

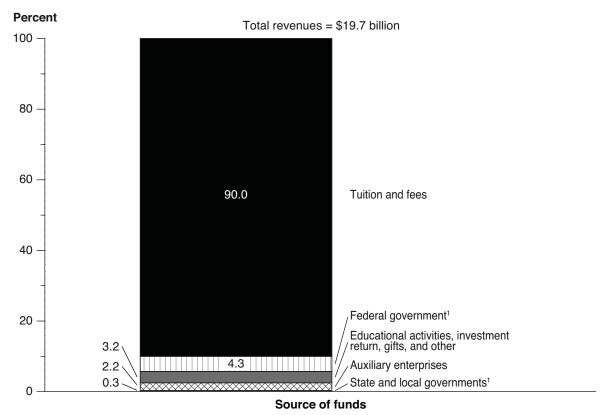


<sup>1</sup>Includes appropriations, grants, contracts, and independent operations.
<sup>2</sup>Includes appropriations, grants, and contracts.

NOTE: Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component.

Figure 19. Percentage distribution of total revenues of private for-profit degree-granting postsecondary institutions, by source of funds: 2014-15



<sup>1</sup>Includes appropriations, grants, and contracts.

NOTE: Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component.

Table 301.10. Enrollment, staff, and degrees/certificates conferred in degree-granting and non-degree-granting postsecondary institutions, by control and level of institution, sex of student, type of staff, and level of degree: Fall 2015 and 2014-15

-											
			Degree	e-granting instit	utions			Non-degr	ee-granting ins	titutions	
Level of institution, sex of student,					Private					Private	
type of staff, and level of degree	Total <sup>1</sup>	Total	Public	Total	Nonprofit	For-profit	Total	Public	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
Enrollment, fall 2015 Total	20,389,307	19,977,270	14 560 102	5,409,167	4,063,372	1,345,795	412,037	110,167	301,870	22,556	279,314
4-year institutions	13,486,699	13,486,342	14,568,103 8,352,437	5,133,905	4,003,372	1,120,582	357	0	301,670	357	279,314
Males	5,905,304	5,905,237	3,791,433	2,113,804	1,705,689	408,115	67	0	67	67	0
Females2-year institutions	7,581,395 6,611,111	7,581,105 6.490.928	4,561,004 6.215.666	3,020,101 275,262	2,307,634 50.049	712,467 225,213	290 120,183	0 58,982	290 61,201	290 6,410	0 54,791
Males	2,876,760	2,816,166	2,725,975	90,191	14,692	75,499	60,594	33,482	27,112	1,551	25,561
Females	3,734,351	3,674,762	3,489,691	185,071	35,357	149,714	59,589	25,500	34,089	4,859	29,230
Less-than-2-year institutions Males	291,497 87,451	†	†   †	Ţ 	†	Ţ	291,497 87,451	51,185 24,654	240,312 62,797	15,789 5,360	224,523 57,437
Females	204,046	†	†	†	†	†	204,046	26,531	177,515	10,429	167,086
Staff, fall 2015 Total	3,983,177	3,915,918	2,547,536	1,368,382	1,194,249	174,133	67,259	22,366	44,893	4,459	40,434
Faculty (instruction/research/	0,000,111	0,010,010	2,017,000	1,000,002	1,101,210	11-1,100	01,200	22,000	11,000	1,100	10,101
public service)	1,585,749	1,551,015	970,022	580,993	472,366	108,627	34,734	11,943	22,791	2,039	20,752
InstructionResearch	1,471,076 87,142	1,436,342 87,142	896,150 55,082	540,192 32,060	431,713 31,964	108,479 96	34,734	11,943	22,791	2,039	20,752
Public service	27,531	27,531	18,790	8,741	8,689	52	†	†	†	† l	†
Graduate assistantsLibrarians, curators, and archivists	369,590 42,814	369,590 42,627	291,623 23,994	77,967 18,633	77,633 17,400	334 1,233	187	† 40	† 147	† 47	100
Student and academic affairs and			•	•		•					
other education services Management	177,699 263,293	171,551 256,888	112,306 146,135	59,245 110,753	46,039 97,749	13,206 13,004	6,148 6,405	2,492 1,279	3,656 5,126	251 527	3,405 4,599
Business and financial operations	206,787	203,890	135,812	68,078	62,712	5,366	2,897	523	2,374	183	2,191
Computer, engineering, and science Community, social service, legal,	232,488	231,957	159,906	72,051	69,816	2,235	531	308	223	32	191
arts, design, entertainment,											
sports, and media Healthcare practitioners and	175,289	174,694	106,769	67,925	62,338	5,587	595	312	283	60	223
technicians	121,899	121,135	75,971	45,164	44,928	236	764	554	210	55	155
Service occupations	246,965 15,982	243,833 13,873	162,956 4,494	80,877 9,379	78,842 4,408	2,035 4,971	3,132 2,109	1,525 60	1,607 2,049	481 73	1,126 1,976
Sales and related occupations  Office and administrative support	449,736	441,222	288,407	152,815	136,387	16,428	8,514	2,652	5,862	681	5,181
Natural resources, construction, and maintenance	75,013	74,041	54,803	19,238	18,571	667	972	448	524	22	502
Production, transportation, and		74,041	•	•							
material moving	19,873	19,602	14,338	5,264	5,060	204	271	230	41	8	33
Degrees/certificates conferred, 2014–15											
Total	4,807,379	4,526,205	3,013,430	1,512,775	1,057,911	454,864	281,174	62,162	219,012	16,601	202,411
Less-than-1-year and 1- to					1,001,011	,	,	,	,	10,001	
less-than-4-year certificates	961,167 111,174	680,045 111,118	540,747 70,460	139,298 40,658	29,481	109,817 27,514	281,122 56	62,148	218,974	16,601 56	202,373
4-year institutions Males	44,624	44,613	32,849	11,764	13,144 5,194	6,570	11	0	56 11	11	0
Females	66,550	66,505	37,611	28,894	7,950	20,944	45	01 010	45	45	0 200
2-year institutions Males	636,591 287,646	568,927 258,386	470,287 229,143	98,640 29,243	16,337 4,937	82,303 24.306	67,664 29,260	31,212 14,756	36,452 14.504	3,130 779	33,322 13,725
Females	348,945	310,541	241,144	69,397	11,400	57,997	38,404	16,456	21,948	2,351	19,597
Less-than-2-year institutions Males	213,402 62,396	† †	+	+	+	†	213,402 62,396	30,936 13,446	182,466 48,950	13,415 4,698	169,051 44,252
Females	151,006	†	†	†	Ť	†	151,006	17,490	133,516	8,717	124,799
Associate's degrees	1,014,023	1,013,971	821,874	192,097	58,622	133,475	52	14	38	0	38
4-year institutions Males	282,213 108,988	282,213 108,988	147,451 58,609	134,762 50,379	48,252 17,651	86,510 32,728	0	0	0	0	0
Females	173,225	173,225	88,842	84,383	30,601	53,782	0	0	0	0	0
2-year institutions Males	731,758 287,625	731,758 287,625	674,423 267,066	57,335 20,559	10,370 3,208	46,965 17,351	0	0	0	0	0
Females	444,133	444,133	407,357	36,776	7,162	29,614	0	0	0	0	0
Less-than-2-year institutions Males	52 21	†	†   †	Ţ	†	†	52 21	14 2	38 19	0	38 19
Females	31	†	†	ŧ	ŧ	ŧ	31	12	19	Ö	19
Bachelor's degrees	1,894,934	1,894,934	1,209,438	685,496	553,534	131,962	0	0	0	0	0
Males	812,669	812,669	532,253	280,416 405,080	227,870 325,664	52,546 79,416	0	0	0	0	0
Females	1,082,265	1,082,265	677,185				0	0	-	0	0
Master's degrees	758,708 306,590	758,708 306,590	351,119 147,368	407,589 159,222	336,182 135,420	71,407 23,802	0	0	0	0	0
Females	452,118	452,118	203,751	248,367	200,762	47,605	0	0	0	0	0
Doctor's degrees	178,547	178,547	90,252	88,295	80,092	8,203	0	0	0	0	0
Males Females	84,921 93,626	84,921 93,626	44,052 46,200	40,869 47,426	37,899 42,193	2,970 5,233	0	0	0	0	0
	33,020	30,020	.0,200	,0	,	5,250	3	J	,	,	

†Not applicable.
¹Includes both degree-granting and non-degree-granting institutions.
NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level. The non-degree-granting classification includes some institutions transitioning to higher level program offer-

ings, though still classified at a lower level; therefore, a small number of associate's degrees are shown as awarded by non-degree-granting institutions. SOURCE: U.S. Department of Education, National Center for Education Statistics, Inte-

grated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component; Spring 2016, Fall Enrollment component; and Fall 2015, Completions component. (This table was prepared February 2017.)

Table 301.20. Historical summary of faculty, enrollment, degrees conferred, and finances in degree-granting postsecondary institutions: Selected years, 1869–70 through 2014–15

Selected																
characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2009–10	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total institutions <sup>1</sup>	563	811	998	977	951	1,041	1,409	1,708	1,851	2,004	2,525	3,152	3,535	4,084	4,495	4,627
Total faculty <sup>2</sup> Males Females	5,553 <sup>3</sup> 4,887 <sup>3</sup> 666 <sup>3</sup>	11,522 <sup>3</sup> 7,328 <sup>3</sup> 4,194 <sup>3</sup>	15,809 12,704 <sup>3</sup> 3,105 <sup>3</sup>	23,868 19,151 4,717	36,480 29,132 7,348	48,615 35,807 12,808	82,386 60,017 22,369	146,929 106,328 40,601	246,722 186,189 60,533	380,554 296,773 83,781	450,000 <sup>4</sup> 346,000 <sup>4</sup> 104,000 <sup>4</sup>	675,000 <sup>4</sup> 479,000 <sup>4</sup> 196,000 <sup>4</sup>	824,220 <sup>5</sup> 534,254 <sup>5</sup> 289,966 <sup>5</sup>	1,027,830 <sup>5</sup> 602,469 <sup>5</sup> 425,361 <sup>5</sup>	1,439,144 <sup>5</sup> 761,035 <sup>5</sup> 678,109 <sup>5</sup>	1,551,000 <sup>4</sup> 792,000 <sup>4</sup> 759,000 <sup>4</sup>
Total fall enrollment <sup>6</sup> MalesFemales	52,286 41,160 <sup>3</sup> 11,126 <sup>3</sup>	115,817 77,972 <sup>3</sup> 37,845 <sup>3</sup>	156,756 100,453 <sup>3</sup> 56,303 <sup>3</sup>	237,592 152,254 85,338	355,213 214,648 <sup>3</sup> 140,565 <sup>3</sup>	597,880 314,938 282,942	1,100,737 619,935 480,802	1,494,203 893,250 600,953	2,444,900 1,721,572 723,328	3,639,847 2,332,617 1,307,230	8,004,660 4,746,201 3,258,459	11,569,899 5,682,877 5,887,022	13,538,560 6,190,015 7,348,545	14,791,224 6,490,646 8,300,578	20,313,594 8,732,953 11,580,641	20,207,369 8,797,061 11,410,308
Degrees conferred Associate's, total Males Females	111	111		=	111			=	=	Ξ	206,023 117,432 88,591	400,910 183,737 217,173	455,102 191,195 263,907	564,933 224,721 340,212	848,856 322,747 526,109	1,013,971 396,613 617,358
Bachelor's, total <sup>7</sup> Males Females	9,371 7,993 1,378	12,896 10,411 2,485	15,539 12,857 2,682	27,410 22,173 5,237	37,199 28,762 8,437	48,622 31,980 16,642	122,484 73,615 48,869	186,500 109,546 76,954	432,058 328,841 103,217	392,440 254,063 138,377	792,316 451,097 341,219	929,417 473,611 455,806	1,051,344 491,696 559,648	1,237,875 530,367 707,508	1,649,919 706,660 943,259	1,894,934 812,669 1,082,265
Master's, total <sup>8</sup> Males Females	0 0 0	879 868 11	1,015 821 194	1,583 1,280 303	2,113 1,555 558	4,279 2,985 1,294	14,969 8,925 6,044	26,731 16,508 10,223	58,183 41,220 16,963	74,435 50,898 23,537	213,589 130,799 82,790	305,196 156,882 148,314	330,152 158,052 172,100	463,185 196,129 267,056	693,313 275,317 417,996	758,708 306,590 452,118
Doctor's, total <sup>9</sup> Males Females	1 1 0	54 51 3	149 147 2	382 359 23	443 399 44	615 522 93	2,299 1,946 353	3,290 2,861 429	6,420 5,804 616	9,829 8,801 1,028	59,486 53,792 5,694	95,631 69,526 26,105	103,508 63,963 39,545	118,736 64,930 53,806	158,590 76,610 81,980	178,547 84,921 93,626
								In the	ousands of curren	t dollars	•				•	
Finances Current-fund																
revenue Educational and	_	_	_	_	\$76,883	\$199,922	\$554,511	\$715,211	\$2,374,645	\$5,785,537	\$21,515,242	\$58,519,982	\$139,635,477	_	_	_
general income Expenditures <sup>10</sup> Value of physical	=	_	\$21,464 —	\$35,084 —	67,917 —	172,929 —	483,065 507,142	571,288 674,688	1,833,845 2,245,661	4,688,352 5,601,376	16,486,177 21,043,113	56,913,588	134,655,571	\$236,784,000	\$446,479,000	\$535,766,000
property Market value of	_	_	95,426	253,599	457,594	747,333	2,065,049	2,753,780 11	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	_	_	_
endowment funds	_	_	78,788 <sup>12</sup>	194,998 <sup>12</sup>	323,661 <sup>12</sup>	569,071 <sup>12</sup>	1,372,068 12	1,686,283 <sup>12</sup>	2,601,223 12	5,322,080 12	11,206,632	20,743,045	67,978,726	_	355,910,203	547,217,872
								In thousand	ls of constant 201	15-16 dollars <sup>13</sup>						
Finances Current-fund																
revenue Educational and	_	_	_	_	_	_	\$7,719,032	\$12,194,463	\$23,891,437	\$46,916,741	\$135,713,191	\$179,613,144	\$262,034,124	_	_	_
general income Expenditures <sup>10</sup> Value of physical	=	_	=	=	_	=	6,724,473 7,059,635	9,740,552 11,503,539	18,450,418 22,593722	38,019,323 45,423,322	103,991,008 132,735,110	174,682,701	252,689,040	\$333,270,000	\$490,854,000	\$539,386,000
property Market value of	-	_	-	_	_	_	28,746,370	46,952,392 <sup>12</sup>	48,292,709	109,869,442	265,516,608	256,999,685	308,947,189	_	_	_
endowment funds	_	_	_		_	_	19,099,777 12	28,751,397 12	26,171,051 12	43,158,423 12	70,688,854	63,665,835	127,566,048		391,283,640	550,914,900

<sup>-</sup>Not available

NOTE: Data through 1989–90 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education; Fall Enrollment in Colleges and Universities; Earned Degrees Conferred, Financial Statistics of Institutions of Higher Education, "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-E:89-99), "Finance Survey" (IPEDS-F:89-99), "Fall Staff Survey" (IPEDS-S:89-99), "Finance Survey" (IPEDS-F:FY90-00), "Completions Survey" (IPEDS-C:90-00), and "Institutional Characteristics Survey" (IPEDS-IC:89-99); IPEDS Winter 2009–10 and Spring 2014, Human Resources component, Fall Staff section; IPEDS Spring 2010 and Spring 2015, Fall Enrollment component; IPEDS Fall 2010 and Fall 2015, Completions component; and IPEDS Spring 2011 and Spring 2015, Finance component. (This table was prepared May 2017.)

<sup>&</sup>lt;sup>1</sup>Prior to 1979–80, excludes branch campuses.

<sup>&</sup>lt;sup>2</sup>Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year.

<sup>3</sup>Estimated.

<sup>&</sup>lt;sup>4</sup>Estimated number of senior instructional staff based on actual enrollment data for the designated year and enrollment/staff ratios for the prior staff survey. Excludes graduate assistants.

<sup>&</sup>lt;sup>5</sup>Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90. Excludes graduate assistants

<sup>&</sup>lt;sup>6</sup>Data for 1869–70 to 1939–40 are for resident degree-credit students who enrolled at any time during the academic year. <sup>7</sup>From 1869–70 to 1959–60, bachelor's degrees include degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

<sup>&</sup>lt;sup>8</sup>Figures for years prior to 1969-70 are not precisely comparable with later data.

<sup>&</sup>lt;sup>9</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

<sup>&</sup>lt;sup>10</sup>Data for 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Data for 1949–50 through 1989–90 are current-fund expenditures only. Data for 1999–2000 include total expenditures for private institutions and current-fund expenditures for public institutions. Data for later years are for total expenditures.

<sup>&</sup>lt;sup>11</sup>Includes unexpended plant funds.

<sup>&</sup>lt;sup>12</sup>Book value. Includes other nonexpendable funds.

<sup>&</sup>lt;sup>13</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

Table 302.10. Recent high school completers and their enrollment in 2-year and 4-year colleges, by sex: 1960 through 2015 [Standard errors appear in parentheses]

-		high school c				Doroont -	of roomt bint -	ahaal aamul-t	orol oprolled !-	a college?		
		(in thousands)			Total	Percent	of recent high s	•	ers, entolled it	1 college=	Famalas	
Voor	Total	Malaa	Famalas	Total	Total	4.,,,,,,,	Total	Males	4.4004	Total	Females	4.4004
Year	Total 2	Males	Females	Total	2-year	4-year	Total	2-year	4-year	Total	2-year	4-year
1		3	4	5	6		8	9	10	11	12	13
1960 1961	1,679 (44.5) 1,763 (46.7)	756 (32.3) 790 (33.7)	923 (30.1) 973 (31.8)	45.1 (2.16) 48.0 (2.12)	— (†) — (†)	— (†) — (†)	54.0 (3.23) 56.3 (3.14)	— (†) — (†)	— (†) — (†)	37.9 (2.85) 41.3 (2.81)	— (†) — (†)	— (†) — (†)
1962		872 (32.0)	966 (30.4)	49.0 (2.08)	— (†)	— (†)	55.0 (3.00)	— (†) — (†)	- (†)	43.5 (2.84)	- (†)	- (†)
1963		794 (32.6)	947 (30.5)	45.0 (2.12)	- (†)	- (†)	52.3 (3.16)	- (†)	- (†)	39.0 (2.82)	- (†)	- (†)
		997 (32.3)	1,148 (28.9)	48.3 (1.92)	- (t)	- (†)	57.2 (2.79)	- (†)	- (†)	40.7 (2.58)	- (†)	- (†)
		(02.0)	1,1.10 (20.0)	10.0 (1.02)	(,,	(1)	07.12 (2.70)	(1)	(1)	.0 (2.00)	(1)	
1965	2,659 (48.5)	1,254 (35.7)	1,405 (32.5)	50.9 (1.73)	— (†)	— (†)	57.3 (2.49)	— (†)	— (†)	45.3 (2.37)	— (†)	— (†)
1966		1,207 (34.4)	1,405 (29.5)	50.1 (1.74)	— (†)	— (†)	58.7 (2.53)	— (†)	— (†)	42.7 (2.35)	— (†)	— (†)
1967		1,142 (28.9)	1,383 (24.7)	51.9 (1.44)	- (t)	- (†)	57.6 (2.12)	— (†)	— (†)	47.2 (1.95)	— (†)	- (†)
1968			1,422 (24.2)	55.4 (1.41)	- (t)	- (t)	63.2 (2.04)	- (†)	— (†)	48.9 (1.93)	- (†)	- (†)
1969	2,842 (36.6)	1,352 (27.3)	1,490 (24.2)	53.3 (1.36)	— (†)	<b>—</b> (†)	60.1 (1.93)	— (†)	— (†)	47.2 (1.88)	<b>—</b> (†)	<b>—</b> (†)
1970	2,758 (38.1)	1,343 (26.6)	1,415 (27.3)	51.7 (1.38)	<b>—</b> (†)	— (†)	55.2 (1.97)	<b>—</b> (†)	<b>—</b> (†)	48.5 (1.93)	— (†)	<b>—</b> (†)
1971	2,875 (38.7)	1,371 (27.1)	1,504 (27.6)	53.5 (1.35)	— (t)	— (†)	57.6 (1.94)	— (t)	— (t)	49.8 (1.87)	— (t)	— (†)
1972	2,964 (38.5)		1,542 (26.9)	49.2 (1.33)	— (†)	— (†)	52.7 (1.92)	— (†)	— (†)	46.0 (1.84)	— (†)	— (†)
1973		1,460 (28.0)	1,599 (25.0)	46.6 (1.31)	14.9 (0.94)	31.6 (1.22)	50.0 (1.90)	14.6 (1.34)	35.4 (1.82)	43.4 (1.80)	15.2 (1.30)	28.2 (1.63)
1974	3,101 (39.3)	1,491 (28.2)	1,611 (27.3)	47.6 (1.30)	15.2 (0.94)	32.4 (1.22)	49.4 (1.88)	16.6 (1.40)	32.8 (1.77)	45.9 (1.80)	13.9 (1.25)	32.0 (1.69)
1975	3,185 (39.3)	1,513 (27.8)	1,672 (27.7)	50.7 (1.29)	18.2 (0.99)	32.6 (1.21)	52.6 (1.86)	19.0 (1.47)	33.6 (1.76)	49.0 (1.78)	17.4 (1.35)	31.6 (1.65)
1976		1,451 (29.4)	1,535 (27.8)	48.8 (1.33)	15.6 (0.96)	33.3 (1.25)	47.2 (1.90)	14.5 (1.34)	32.7 (1.79)	50.3 (1.85)	16.6 (1.38)	33.8 (1.75)
1977	3,141 (41.0)	1,483 (29.8)		50.6 (1.30)	17.5 (0.98)	33.1 (1.22)	52.1 (1.88)	17.2 (1.42)	35.0 (1.80)	49.3 (1.78)	17.8 (1.36)	31.5 (1.66)
1978	3,163 (40.0)	1,485 (29.4)	1,677 (26.8)	50.1 (1.29)	17.0 (0.97)	33.1 (1.22)	51.1 (1.88)	15.6 (1.37)	35.5 (1.80)	49.3 (1.77)	18.3 (1.37)	31.0 (1.64)
1979	3,160 (40.3)	1,475 (29.4)	1,685 (27.4)	49.3 (1.29)	17.5 (0.98)	31.8 (1.20)	50.4 (1.89)	16.9 (1.42)	33.5 (1.79)	48.4 (1.77)	18.1 (1.36)	30.3 (1.63)
1000	2.000 (20.6)	1 400 (00 5)	1 500 (07 5)	40.0 (4.04)	10.4 (1.00)	00.0 (1.00)	46.7 (4.07)	171 (141)	00.7 (1.71)	E1 0 (1 00)	04.6 (4.50)	20.0 (1.67)
1980 1981	3,088 (39.6) 3,056 (42.4)	1,498 (28.5) 1,491 (30.6)	1,589 (27.5) 1,565 (29.3)	49.3 (1.31) 53.9 (1.31)	19.4 (1.03) 20.5 (1.06)	29.9 (1.20) 33.5 (1.24)	46.7 (1.87) 54.8 (1.87)	17.1 (1.41) 20.9 (1.53)	29.7 (1.71) 33.9 (1.78)	51.8 (1.82) 53.1 (1.83)	21.6 (1.50) 20.1 (1.47)	30.2 (1.67) 33.0 (1.73)
1982		1,509 (29.4)	1,503 (29.3)	50.6 (1.38)	19.1 (1.09)	31.5 (1.24)	49.1 (1.98)	17.5 (1.50)	31.6 (1.84)	52.0 (1.93)	20.6 (1.56)	31.4 (1.79)
1983	, , ,		1,573 (28.6)	52.7 (1.41)	19.2 (1.11)	33.5 (1.33)	51.9 (2.06)	20.2 (1.66)	31.7 (1.92)	53.4 (1.93)	18.4 (1.50)	35.1 (1.85)
1984	3,012 (37.0)	1,429 (29.1)	1,584 (22.2)	55.2 (1.39)	19.4 (1.11)	35.8 (1.34)	56.0 (2.02)	17.7 (1.55)	38.4 (1.98)	54.5 (1.92)	21.0 (1.57)	33.5 (1.82)
1001		1,120 (20.1)	1,001 (LL.L)	00.2 (1.00)	10.1 (1.11)	00.0 (1.01)	00.0 (L.OL)	17.1 (1.00)	00.1 (1.00)	01.0 (1.02)	21.0 (1.07)	00.0 (1.02)
1985	2,668 (40.7)	1,287 (29.1)	1,381 (28.3)	57.7 (1.47)	19.6 (1.18)	38.1 (1.45)	58.6 (2.11)	19.9 (1.71)	38.8 (2.09)	56.8 (2.05)	19.3 (1.63)	37.5 (2.00)
1986			1,454 (26.4)	53.8 (1.45)	19.2 (1.15)	34.5 (1.39)	55.8 (2.09)	21.3 (1.73)	34.5 (2.00)	51.9 (2.02)	17.3 (1.53)	34.6 (1.92)
1987			1,369 (28.4)	56.8 (1.48)	18.9 (1.17)	37.9 (1.45)	58.3 (2.12)	17.3 (1.63)	41.0 (2.12)	55.3 (2.07)	20.3 (1.67)	35.0 (1.98)
1988		1,334 (34.6)	1,339 (32.8)	58.9 (1.60)	21.9 (1.34)	37.1 (1.57)	57.1 (2.27)	21.3 (1.88)	35.8 (2.20)	60.7 (2.24)	22.4 (1.91)	38.3 (2.23)
1989	2,450 (44.8)	1,204 (31.7)	1,246 (31.7)	59.6 (1.58)	20.7 (1.30)	38.9 (1.57)	57.6 (2.27)	18.3 (1.77)	39.3 (2.24)	61.6 (2.19)	23.1 (1.90)	38.5 (2.20)
1990	2,362 (43.0)	1,173 (30.6)	1,189 (30.2)	60.1 (1.60)	20.1 (1.31)	40.0 (1.61)	58.0 (2.29)	19.6 (1.85)	38.4 (2.26)	62.2 (2.24)	20.6 (1.87)	41.6 (2.28)
1991	2,276 (41.1)	1,140 (29.0)	1,136 (29.0)	62.5 (1.62)	24.9 (1.44)	37.7 (1.62)	57.9 (2.33)	22.9 (1.98)	35.0 (2.25)	67.1 (2.22)	26.8 (2.09)	40.3 (2.32)
1992	2,397 (40.5)		1,180 (28.1)	61.9 (1.58)	23.0 (1.37)	38.9 (1.59)	60.0 (2.24)	22.1 (1.89)	37.8 (2.21)	63.8 (2.23)	23.9 (1.98)	40.0 (2.27)
1993	2,342 (41.4)	1,120 (30.6)	1,223 (27.7)	62.6 (1.59)	22.8 (1.38)	39.8 (1.61)	59.9 (2.33)	22.9 (2.00)	37.0 (2.30)	65.2 (2.17)	22.8 (1.91)	42.4 (2.25)
1994	2,517 (41.1)	1,244 (30.1)	1,273 (27.9)	61.9 (1.54)	21.0 (1.29)	40.9 (1.56)	60.6 (2.21)	23.0 (1.90)	37.5 (2.19)	63.2 (2.15)	19.1 (1.75)	44.1 (2.22)
1995	2,599 (41.0)	1,238 (30.0)	1,361 (27.7)	61.9 (1.41)	21.5 (1.19)	40.4 (1.43)	62.6 (2.04)	25.3 (1.83)	37.4 (2.04)	61.3 (1.96)	18.1 (1.55)	43.2 (1.99)
1996		1,297 (29.5)		65.0 (1.42)	23.1 (1.26)	41.9 (1.47)	60.1 (2.09)	21.5 (1.76)	38.5 (2.08)	69.7 (1.91)	24.6 (1.79)	45.1 (2.07)
1997		1,354 (31.0)	1,415 (27.9)	67.0 (1.37)	22.8 (1.23)	44.3 (1.45)	63.6 (2.01)	21.4 (1.71)	42.2 (2.06)	70.3 (1.87)	24.1 (1.75)	46.2 (2.04)
1998				65.6 (1.38)	24.4 (1.25)	41.3 (1.43)	62.4 (1.96)	24.4 (1.73)	38.0 (1.96)	69.1 (1.93)	24.3 (1.79)	44.8 (2.08)
1999			1,423 (28.8)	62.9 (1.38)	21.0 (1.16)	41.9 (1.41)	61.4 (1.95)	21.0 (1.63)	40.5 (1.97)	64.4 (1.95)	21.1 (1.66)	43.3 (2.02)
0000	0.750 (45.0)	1 051 (00.0)	4 505 (00 7)	00.0 (4.44)	04.4 (4.00)		50.0 (0.10)	004 (4.00)	000 (0.10)	00.0 (4.00)	00.0 (4.50)	40.0 (4.00)
2000				63.3 (1.41)	21.4 (1.20)	41.9 (1.45)		23.1 (1.83)	36.8 (2.10)	66.2 (1.88)	20.0 (1.59)	46.2 (1.98)
				61.8 (1.41)	19.6 (1.15)		60.1 (2.00)					
2002				65.2 (1.31)	21.6 (1.14)	43.6 (1.37)		20.4 (1.57)	41.7 (1.92)	68.4 (1.82)	22.8 (1.65)	45.6 (1.95)
2003		1,306 (29.9) 1,327 (29.1)		63.9 (1.35) 66.7 (1.31)	21.5 (1.16) 22.4 (1.16)	42.5 (1.39) 44.2 (1.38)	61.2 (1.97) 61.4 (1.95)	21.9 (1.67) 21.8 (1.65)	39.3 (1.97) 39.6 (1.96)	66.5 (1.86) 71.5 (1.74)	21.0 (1.61) 23.1 (1.63)	45.5 (1.96) 48.5 (1.93)
2004	2,732 (40.0)	1,027 (23.1)	1,425 (27.5)	00.7 (1.01)	22.4 (1.10)	44.2 (1.00)	01.4 (1.33)	21.0 (1.00)	00.0 (1.00)	71.5 (1.74)	20.1 (1.00)	40.5 (1.55)
2005	2,675 (40.8)	1,262 (31.5)	1,414 (24.9)	68.6 (1.31)	24.0 (1.21)	44.6 (1.40)	66.5 (1.94)	24.7 (1.77)	41.8 (2.03)	70.4 (1.77)	23.4 (1.64)	47.0 (1.94)
2006	2,692 (44.6)	1,328 (32.7)	1,363 (30.1)	66.0 (1.33)	24.7 (1.21)	41.3 (1.39)	65.8 (1.90)	24.9 (1.73)	40.9 (1.97)	66.1 (1.87)	24.5 (1.70)	41.7 (1.95)
2007	2,955 (42.6)	1,511 (30.0)	1,444 (30.3)	67.2 (1.26)	24.1 (1.15)	43.1 (1.33)	66.1 (1.78)	22.7 (1.57)	43.4 (1.86)	68.3 (1.79)	25.5 (1.67)	42.8 (1.90)
2008		1,640 (29.6)		68.6 (1.21)	27.7 (1.16)	40.9 (1.28)	65.9 (1.71)	24.9 (1.56)	41.0 (1.77)	71.6 (1.69)	30.6 (1.73)	40.9 (1.85)
2009	2,937 (45.0)	1,407 (32.8)	1,531 (30.6)	70.1 (1.23)	27.7 (1.21)	42.4 (1.33)	66.0 (1.84)	25.1 (1.69)	40.9 (1.91)	73.8 (1.64)	30.1 (1.71)	43.8 (1.85)
20103	3.160 (91.8)	1,679 (64.6)	1,482 (58.4)	68.1 (1.49)	26.7 (1.52)	41.4 (1.61)	62.8 (1.88)	28.5 (2.03)	34.3 (1.97)	74.0 (2.31)	24.6 (2.32)	49.5 (2.59)
2011 <sup>3</sup>				68.2 (1.45)	25.9 (1.49)	42.3 (1.44)	64.7 (2.16)	24.7 (1.79)	40.0 (2.10)	72.2 (1.98)	27.3 (2.17)	44.9 (2.37)
20123			1,581 (54.0)	66.2 (1.59)	28.8 (1.57)	37.5 (1.60)	61.3 (2.17)	26.9 (2.20)	34.4 (2.15)	71.3 (2.11)	30.7 (2.09)	40.6 (2.21)
20133			1,453 (57.0)	65.9 (1.58)	23.8 (1.44)	42.1 (1.76)	63.5 (2.20)	24.5 (2.14)	39.0 (2.48)	68.4 (2.17)	23.0 (2.15)	45.3 (2.21)
2014 <sup>3</sup>				68.4 (1.67)	24.6 (1.56)	43.7 (1.81)	64.0 (2.32)	21.2 (2.07)	42.8 (2.69)	72.6 (2.50)	28.0 (2.35)	44.6 (2.57)
20153		1,448 (64.6)		69.2 (1.54)	25.2 (1.48)	44.0 (1.61)	65.8 (2.27)	24.3 (2.00)	41.5 (2.27)	72.5 (2.18)	26.2 (2.08)	46.4 (2.42)
		·	·									

<sup>-</sup>Not available.

varying survey procedures and coverage. High school completers include GED recipients. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable.

Individuals ages 16 to 24 who graduated from high school or completed a GED.

<sup>&</sup>lt;sup>2</sup>Enrollment in college as of October of each year for individuals ages 16 to 24 who had completed high school earlier in the calendar year.

<sup>3</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced

<sup>&</sup>lt;sup>a</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years NOTE: Data are based on sample surveys of the civilian noninstitutionalized population. High school completion data in this table differ from figures appearing in other tables because of

Table 302.20. Percentage of recent high school completers enrolled in 2- and 4-year colleges, by race/ethnicity: 1960 through 2015 [Standard errors appear in parentheses]

	Dercent of recent high	school completers <sup>1</sup> enrolled		ara errors ap	· ·	<u> </u>	3-year moving	g averages <sup>3</sup>			
	refeelt of fecelit flight	(annual data)	in college-	Percent of	recent high s	chool complete	ers1 enrolled in c	ollege <sup>2</sup>	Difference	between perce	nt enrolled
Year	Total White	Black Hispanic	Asian4	Total	White	Black	Hispanic	Asian4	White-Black	White- Hispanic	White-Asian4
1	2 3	3 4 5	6	7	8	9	10	11	12	13	14
1960 <sup>5</sup> 1961 <sup>5</sup> 1962 <sup>5</sup> 1963 <sup>5</sup>	45.1 (2.16) 45.8 (2.24) 48.0 (2.12) 49.5 (2.22) 49.0 (2.08) 50.6 (2.19) 45.0 (2.12) 45.6 (2.21) 48.3 (1.92) 49.2 (2.01)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- (†) - (†) - (†) - (†) - (†)	46.6 (1.52) 47.4 (1.22) 47.4 (1.22) 47.5 (1.18) 48.5 (1.10)	47.7 (1.58) 48.7 (1.28) 48.6 (1.27) 48.5 (1.23) 49.2 (1.15)	- (†) - (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t) - (t)
1965 <sup>5</sup> 1966 <sup>5</sup> 1967 <sup>5</sup> 1968 <sup>5</sup>	50.9     (1.73)     51.7     (1.81)       50.1     (1.74)     51.7     (1.82)       51.9     (1.44)     53.0     (1.52)       55.4     (1.41)     56.6     (1.50)       53.3     (1.36)     55.2     (1.43)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- (t) - (t) - (t) - (t)	49.9 (1.03) 51.0 (1.01) 52.5 (0.82) 53.6 (0.81) 53.5 (0.80)	51.0 (1.08) 52.1 (1.06) 53.8 (0.87) 55.0 (0.86) 54.6 (0.85)	- (†) - (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t) - (t)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t)
1970 <sup>5</sup> 1971 <sup>5</sup> 1972 1973 1974	51.7         (1.38)         52.0         (1.46)           53.5         (1.35)         54.0         (1.42)           49.2         (1.33)         49.7         (1.45)           46.6         (1.31)         47.8         (1.43)           47.6         (1.30)         47.2         (1.42)	) — (†) — (†) ) 44.6 (4.74) 45.0 (12.85) ) 32.5 (4.40) 54.1 (11.89)	- (†) - (†) - (†) - (†)	52.9 (0.79) 51.5 (0.78) 49.7 (0.77) 47.8 (0.76) 48.3 (0.75)	53.8 (0.83) 51.9 (0.83) 50.5 (0.83) 48.2 (0.83) 48.7 (0.82)	- (†) - (†) 38.4 (3.26) 41.4 (2.68) 40.5 (2.69)	— (†) — (†) 49.9 (8.76) 48.8 (7.04) 53.1 (6.72)	- (†) - (†) - (†) - (†) - (†)	- (†) - (†) 12.1 (3.36) 6.8! (2.81) 8.3! (2.82)	- (†) - (†) ‡ (†) ‡ (†)	- (†) - (†) - (†) - (†)
1975 1976 1977 1978 1979	50.7     (1.29)     51.1     (1.40)       48.8     (1.33)     48.8     (1.45)       50.6     (1.30)     50.8     (1.42)       50.1     (1.29)     50.5     (1.42)       49.3     (1.29)     49.9     (1.42)	) 44.4 (4.94) 52.7 (10.52) ) 49.5 (4.70) 50.8 (10.43) ) 46.4 (4.55) 42.0 (11.06)	- (†) - (†) - (†) - (†) - (†)	49.1 (0.75) 50.1 (0.75) 49.9 (0.75) 50.0 (0.75) 49.6 (0.75)	49.1 (0.82) 50.3 (0.82) 50.1 (0.83) 50.4 (0.82) 50.1 (0.82)	44.5 (2.78) 45.3 (2.78) 46.8 (2.73) 47.5 (2.69) 45.2 (2.65)	52.7 (6.44) 53.6 (6.18) 48.8 (6.18) 46.1 (6.14) 46.3 (6.32)	- (†) - (†) - (†) - (†) - (†)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	- (†) - (†) - (†) - (†)
1980 1981 1982 1983 1984	49.3     (1.31)     49.8     (1.44)       53.9     (1.31)     54.9     (1.45)       50.6     (1.38)     52.7     (1.54)       52.7     (1.41)     55.0     (1.57)       55.2     (1.39)     59.0     (1.57)	) 42.7 (4.48) 52.1 (10.73) ) 35.8 (4.39) 43.2 (10.37) ) 38.2 (4.41) 54.2 (11.69)	- (†) - (†) - (†) - (†) - (†)	50.8 (0.75) 51.3 (0.76) 52.4 (0.80) 52.8 (0.81) 55.1 (0.82)	51.5 (0.83) 52.4 (0.84) 54.2 (0.90) 55.5 (0.90) 57.9 (0.92)	44.0 (2.64) 40.3 (2.53) 38.8 (2.61) 38.0 (2.50) 39.9 (2.58)	49.6 (6.25) 48.7 (6.13) 49.4 (6.44) 46.7 (6.16) 49.3 (6.38)	- (†) - (†) - (†) - (†) - (†)	7.5 ! (2.76) 12.2 (2.66) 15.4 (2.76) 17.5 (2.66) 18.0 (2.74)	‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	- (†) - (†) - (†) - (†)
1985 1986 1987 1988 1989	57.7     (1.47)     60.1     (1.64)       53.8     (1.45)     56.8     (1.64)       56.8     (1.48)     58.6     (1.68)       58.9     (1.60)     61.1     (1.82)       59.6     (1.58)     60.7     (1.79)	) 36.9 (4.44) 44.0 (8.88) ) 52.2 (4.90) 33.5 (8.28) ) 44.4 (4.98) 57.1 (9.60)	- (†) - (†) - (†) - (†) 81.1 (10.23)	55.5 (0.83) 56.1 (0.85) 56.5 (0.85) 58.4 (0.94) 59.5 (0.90)	58.6 (0.93) 58.5 (0.96) 58.8 (0.96) 60.1 (1.07) 61.6 (1.02)	39.5 (2.59) 43.5 (2.75) 44.2 (2.69) 49.7 (3.02) 48.0 (2.87)	46.1 (5.20) 42.3 (5.21) 45.0 (5.06) 48.5 (5.67) 52.7 (5.54)	- (†) - (†) - (†) - (†) 81.4 (6.36)	19.1 (2.75) 15.0 (2.91) 14.6 (2.86) 10.4! (3.20) 13.6 (3.04)	12.5 ! (5.28) 16.2 ! (5.30) 13.8 ! (5.15) 11.6 ! (5.77) ‡ (†)	— (†) — (†) — (†) — (†) -19.8 ! (6.44)
1990 1991 1992 1993 1994	60.1 (1.60) 63.0 (1.80) 62.5 (1.62) 65.4 (1.82) 61.9 (1.58) 64.3 (1.84) 62.6 (1.59) 62.9 (1.86) 61.9 (1.54) 64.5 (1.74)	) 46.4 (5.24) 57.2 (9.57) ) 48.2 (4.91) 55.0 (8.50) ) 55.6 (5.27) 62.2 (8.21)	81.7 (8.12) 78.9 (9.04) 81.7 (7.00) 86.2 (6.63) 78.3 (8.55)	60.7 (0.92) 61.5 (0.92) 62.3 (0.92) 62.1 (0.91) 62.1 (0.89)	63.0 (1.04) 64.2 (1.05) 64.2 (1.06) 63.9 (1.04) 64.0 (1.03)	48.9 (2.97) 47.2 (2.93) 50.0 (2.97) 51.3 (2.96) 52.4 (2.97)	52.6 (5.52) 58.2 (5.04) 55.7 (4.97)	81.4 (6.36) 80.6 (5.21) 80.9 (4.58) 82.5 (4.30) 82.2 (4.25)	14.0 (3.14) 17.0 (3.11) 14.2 (3.16) 12.6 (3.14) 11.5 (3.14)	‡ (†) 11.7 ! (5.62) ‡ (†) ‡ (†) ‡ (†)	-18.5! (6.44) -16.3! (5.31) -16.7 (4.70) -18.6 (4.42) -18.2 (4.37)
1995 1996 1997 1998 1999	61.9 (1.41) 64.3 (1.65) 65.0 (1.42) 67.4 (1.66) 67.0 (1.37) 68.2 (1.64) 65.6 (1.38) 68.5 (1.61) 62.9 (1.38) 66.3 (1.63)	) 56.0 (4.03) 50.8 (5.79) ) 58.5 (4.11) 65.6 (4.52) ) 61.9 (4.04) 47.4 (4.92)	83.0 (6.94) 85.3 (5.21) 80.5 (6.09) 85.5 (5.71) 78.3 (5.73)	63.0 (0.81) 64.7 (0.82) 65.9 (0.80) 65.2 (0.80) 64.0 (0.80)	65.4 (0.94) 66.6 (0.97) 68.1 (0.94) 67.7 (0.94) 66.8 (0.94)	52.9 (2.40) 55.4 (2.41) 58.8 (2.35) 59.8 (2.31) 58.6 (2.31)	57.6 (2.96) 55.3 (2.93) 51.9 (2.79)	82.7 (4.47) 82.7 (3.59) 83.0 (3.49) 83.8 (3.28) 81.1 (3.40)	12.5 (2.58) 11.3 (2.60) 9.3 (2.53) 7.9! (2.49) 8.3! (2.50)	13.8 (3.33) 9.0! (3.11) 12.8 (3.08) 15.7 (2.94) 19.5 (2.99)	-17.3 (4.57) -16.0 (3.72) -15.0 (3.62) -16.1 (3.41) -14.3 (3.53)
2000 2001 2002 2003 <sup>6</sup> 2004 <sup>6</sup>	63.3 (1.41) 65.7 (1.66) 61.8 (1.41) 64.3 (1.63) 65.2 (1.31) 69.1 (1.55) 63.9 (1.35) 66.2 (1.61) 66.7 (1.31) 68.8 (1.57)	) 55.0 (3.96) 51.7 (5.33) ) 59.4 (3.90) 53.6 (4.46) ) 57.5 (4.25) 58.6 (4.61)	81.0 (6.29) 73.8 (8.71) 63.7 (6.51) 84.1 (5.10) 75.6 (6.13)	62.7 (0.82) 63.5 (0.78) 63.7 (0.78) 65.3 (0.77) 66.4 (0.77)	65.4 (0.96) 66.3 (0.92) 66.5 (0.92) 68.0 (0.91) 69.4 (0.91)	56.4 (2.33) 56.4 (2.26) 57.3 (2.33) 59.9 (2.29) 58.8 (2.34)	52.8 (2.78) 54.8 (2.75) 57.7 (2.66)	81.3 (3.44) 78.4 (3.87) 71.9 (4.05) 74.2 (3.51) 81.6 (3.37)	9.1 (2.52) 10.0 (2.44) 9.3 (2.50) 8.1 ! (2.46) 10.6 (2.51)	16.9 (3.11) 13.5 (2.93) 11.7 (2.90) 10.3 (2.81) 11.7 (2.75)	-15.8 (3.57) -12.0! (3.97) ‡ (†) + (†) -12.2 (3.49)
2005 <sup>6</sup> 2006 <sup>6</sup> 2007 <sup>6</sup> 2008 <sup>6</sup>	68.6 (1.31) 73.2 (1.52) 66.0 (1.33) 68.5 (1.60) 67.2 (1.26) 69.5 (1.49) 68.6 (1.21) 71.7 (1.44) 70.1 (1.23) 71.3 (1.53)	55.5 (4.33) 57.9 (4.18) 55.7 (3.78) 64.0 (4.22) 55.7 (3.78) 63.9 (3.72)	86.7 (5.99) 82.3 (5.32) 88.8 (6.26) 88.4 (5.08) 92.1 (3.90)	67.1 (0.76) 67.2 (0.75) 67.3 (0.73) 68.6 (0.71) 68.9 (0.70)	70.2 (0.90) 70.4 (0.89) 70.0 (0.87) 70.8 (0.86) 71.2 (0.86)	58.2 (2.35) 55.6 (2.35) 55.7 (2.27) 60.3 (2.15) 62.4 (2.09)	58.5 (2.43) 62.0 (2.33) 62.3 (2.25)	80.9 (3.64) 85.1 (3.64) 85.8 (3.45) 90.1 (3.01) 88.1 (2.85)	12.0 (2.52) 14.7 (2.51) 14.3 (2.43) 10.5 (2.31) 8.8 (2.26)	12.6 (2.67) 11.9 (2.59) 8.0! (2.48) 8.6 (2.41) 10.3 (2.31)	-10.7! (3.75) -14.7 (3.74) -15.8 (3.56) -19.2 (3.13) -16.9 (2.98)
2010 <sup>6,7</sup> 2011 <sup>6,7</sup> 2012 <sup>6,7</sup> 2013 <sup>6,7</sup> 2015 <sup>6,7</sup>	68.1 (1.49) 70.5 (1.68 68.2 (1.45) 68.3 (1.86 66.2 (1.59) 65.7 (1.94 65.9 (1.58) 68.8 (1.90 68.4 (1.67) 67.7 (2.25 69.2 (1.54) 71.3 (1.74	) 67.1 (4.01) 66.6 (3.50) ) 56.4 (4.84) 70.3 (3.22) ) 56.7 (5.59) 59.8 (3.62) ) 70.2 (4.56) 65.2 (4.08)	84.7 (5.27) 86.1 (4.25) 81.5 (5.15) 80.1 (6.52) 90.9 (3.91) 83.2 (4.65)	68.8 (0.71) 67.5 (0.89) 66.8 (0.94) 66.8 (0.98) 67.8 (1.00) 68.8 (1.14)	70.1 (0.90) 68.2 (1.03) 67.6 (1.12) 67.4 (1.26) 69.3 (1.17) 69.5 (1.35)	66.1 (2.01) 62.1 (2.86) 60.5 (2.64) 60.7 (3.09) 60.6 (3.40) 62.6 (3.74)	66.1 (2.17) 65.9 (1.99) 65.5 (2.06) 64.7 (2.16)	87.4 (2.78) 83.9 (2.79) 82.3 (3.59) 83.6 (3.20) 84.2 (3.16) 86.7 (3.30)	‡ (†) 6.1 ! (3.04) 7.1 ! (2.87) 6.7 ! (3.34) 8.8 ! (3.59) ‡ (†)	7.8 (2.21) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	-17.3 (2.92) -15.7 (2.97) -14.7 (3.76) -16.2 (3.44) -14.9 (3.37) -17.2 (3.56)

<sup>-</sup>Not available

2004; and the moving average for 2015 reflects an average of 2014 and 2015. Moving averages are used to produce more stable estimates.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared July 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent

Individuals ages 16 to 24 who graduated from high school or completed a GED. <sup>2</sup>Enrollment in college as of October of each year for individuals ages 16 to 24 who had completed high school earlier in the calendar year.

<sup>&</sup>lt;sup>3</sup>A 3-year moving average is a weighted average of the year indicated, the year immediately preceding, and the year immediately following. For the first and final years of available data, a 2-year moving average is used: The moving average for 1960 reflects an average of 1960 and 1961; for Black and Hispanic data, the moving average for 1972 reflects an average of 1972 and 1973; for Asian data, the moving average for 2003 reflects an average of 2003 and

<sup>&</sup>lt;sup>4</sup>Prior to 2003, Asian data include Pacific Islanders

<sup>&</sup>lt;sup>5</sup>Prior to 1972, White data include persons of Hispanic ethnicity. <sup>6</sup>White, Black, and Asian data exclude persons of Two or more races.

<sup>&</sup>lt;sup>7</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. NOTE: Data are based on sample surveys of the civilian noninstitutionalized population. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Total includes persons of other racial/ethnic groups not separately shown. Some data have been revised from previously published figures.

Table 302.30. Percentage of recent high school completers enrolled in 2-year and 4-year colleges, by income level: 1975 through 2015 [Standard errors appear in parentheses]

						[Old	ilidala (	211010	грроці	Γραιο	i ili ieses	21								
													3-уе	ar movii	ng averag	ges <sup>3</sup>				
	Perce	ent of rec	ent high		completer al data)	s1 enroll	ed in coll	ege <sup>2</sup>	Perce	ent of rec	ent high	school o	complete	rs <sup>1</sup> enrol	led in col	lege <sup>2</sup>	D	ifference percent	betweer enrolled	1
Year		Total	Low	income	Middle	income	High	income		Total	Low	income	Middle	income	High	income	F	ligh-low income	High	n-middle income
1		2		3		4		5		6		7		8		9		10		11
1975	50.7	(1.29)	31.2	(3.65)	46.2	(1.72)	64.5	(2.13)	49.1	(0.75)	34.7	(2.79)	43.5	(1.24)	63.7	(1.49)	29.0	(3.16)	20.2	(1.94)
1976	48.8	(1.33)	39.1	(4.27)	40.5	(1.79)	63.0	(2.09)	50.1	(0.75)	32.3	(2.21)	43.8	(1.02)	64.6	(1.20)	32.3	(2.51)	20.8	(1.57)
1977	50.6	(1.30)	27.7	(3.56)	44.2	(1.77)	66.3	(2.02)	49.9	(0.75)	32.4	(2.23)	43.1	(1.02)	64.4	(1.19)	32.1	(2.53)	21.4	(1.57)
1978	50.1	(1.29)	31.4	(3.76)	44.3	(1.75)	64.0	(2.06)	50.0	(0.75)	29.8	(2.14)	43.9	(1.02)	64.5	(1.18)	34.6	(2.45)	20.5	(1.56)
1979	49.3	(1.29)	30.5	(3.80)	43.2	(1.75)	63.2	(2.05)	49.6	(0.75)	31.6	(2.12)	43.4	(1.02)	64.1	(1.19)	32.6	(2.44)	20.8	(1.57)
1980	49.3	(1.31)	32.5	(3.49)	42.5	(1.79)	65.2	(2.09)	50.8	(0.75)	32.2	(2.15)	45.0	(1.02)	65.3	(1.20)	33.0	(2.47)	20.2	(1.58)
	53.9	(1.31)	33.6	(3.93)	49.2	(1.76)	67.6	(2.10)	51.3	(0.76)	32.9	(2.12)	44.5	(1.02)	67.9	(1.20)	34.9	(2.44)	23.4	(1.57)
	50.6	(1.38)	32.8	(3.87)	41.7	(1.84)	70.9	(2.16)	52.4	(0.80)	33.6	(2.33)	45.4	(1.08)	69.6	(1.27)	36.0	(2.65)	24.2	(1.67)
	52.7	(1.41)	34.6	(4.07)	45.2	(1.90)	70.3	(2.20)	52.8	(0.81)	34.0	(2.23)	45.1	(1.09)	71.7	(1.25)	37.8	(2.55)	26.7	(1.66)
	55.2	(1.39)	34.5	(3.67)	48.4	(1.92)	74.0	(2.12)	55.1	(0.82)	36.3	(2.29)	48.0	(1.13)	72.9	(1.25)	36.6	(2.61)	24.9	(1.69)
1985	57.7	(1.47)	40.2	(4.20)	50.6	(2.05)	74.6	(2.19)	55.5	(0.83)	35.9	(2.21)	49.1	(1.15)	73.2	(1.27)	37.3	(2.55)	24.1	(1.71)
1986	53.8	(1.45)	33.9	(3.64)	48.5	(2.00)	71.0	(2.31)	56.1	(0.85)	36.8	(2.26)	49.6	(1.18)	73.2	(1.29)	36.4	(2.60)	23.5	(1.75)
1987	56.8	(1.48)	36.9	(3.94)	50.0	(2.10)	73.8	(2.19)	56.5	(0.85)	37.6	(2.25)	51.1	(1.17)	72.6	(1.32)	35.0	(2.60)	21.5	(1.76)
1988	58.9	(1.60)	42.5	(4.46)	54.7	(2.17)	72.8	(2.56)	58.4	(0.94)	42.4	(2.58)	53.4	(1.30)	72.5	(1.46)	30.2	(2.97)	19.1	(1.96)
1989	59.6	(1.58)	48.1	(4.40)	55.4	(2.20)	70.7	(2.52)	59.5	(0.90)	45.6	(2.57)	54.9	(1.23)	73.2	(1.44)	27.6	(2.95)	18.4	(1.90)
1990	60.1	(1.60)	46.7	(4.76)	54.4	(2.14)	76.6	(2.54)	60.7	(0.92)	44.8	(2.63)	56.0	(1.27)	75.0	(1.44)	30.2	(3.00)	19.0	(1.92)
1991	62.5	(1.62)	39.5	(4.50)	58.4	(2.25)	78.2	(2.39)	61.5	(0.92)	42.2	(2.62)	56.5	(1.26)	78.0	(1.40)	35.8	(2.97)	21.4	(1.88)
1992	61.9	(1.58)	40.9	(4.37)	57.0	(2.18)	79.0	(2.35)	62.3	(0.92)	43.6	(2.60)	57.4	(1.26)	78.8	(1.38)	35.3	(2.94)	21.4	(1.87)
1993	62.6	(1.59)	50.4	(4.56)	56.9	(2.15)	79.3	(2.46)	62.1	(0.91)	44.7	(2.55)	57.3	(1.23)	78.7	(1.39)	34.0	(2.90)	21.5	(1.86)
1994	61.9	(1.54)	43.3	(4.27)	57.8	(2.09)	77.9	(2.40)	62.1	(0.89)	42.0	(2.45)	57.0	(1.23)	80.4	(1.31)	38.4	(2.78)	23.4	(1.80)
1995	61.9	(1.41)	34.2	(3.57)	56.0	(2.00)	83.5	(1.87)	63.0	(0.81)	42.1	(2.16)	58.9	(1.12)	79.9	(1.21)	37.8	(2.48)	21.0	(1.65)
	65.0	(1.42)	48.6	(3.78)	62.7	(1.95)	78.0	(2.27)	64.7	(0.82)	47.1	(2.18)	59.9	(1.16)	81.3	(1.19)	34.3	(2.49)	21.4	(1.66)
	67.0	(1.37)	57.0	(3.65)	60.7	(1.97)	82.2	(1.98)	65.9	(0.80)	50.6	(2.13)	62.7	(1.12)	79.3	(1.24)	28.7	(2.47)	16.6	(1.67)
	65.6	(1.38)	46.4	(3.62)	64.7	(1.89)	77.5	(2.20)	65.2	(0.80)	50.3	(2.13)	61.9	(1.10)	78.4	(1.24)	28.1	(2.47)	16.6	(1.66)
	62.9	(1.38)	47.6	(3.77)	60.2	(1.87)	75.4	(2.26)	64.0	(0.80)	47.9	(2.13)	61.5	(1.10)	76.6	(1.29)	28.7	(2.49)	15.1	(1.70)
2000	63.3	(1.41)	49.7	(3.67)	59.5	(1.97)	76.9	(2.22)	62.7	(0.82)	47.1	(2.16)	58.8	(1.14)	77.4	(1.29)	30.3	(2.52)	18.6	(1.72)
	61.8	(1.41)	43.8	(3.61)	56.4	(1.97)	80.0	(2.08)	63.5	(0.78)	49.9	(2.07)	59.1	(1.08)	78.3	(1.22)	28.4	(2.40)	19.3	(1.63)
	65.2	(1.31)	56.3	(3.64)	60.9	(1.78)	78.2	(2.12)	63.7	(0.78)	50.9	(2.14)	58.4	(1.08)	79.5	(1.20)	28.6	(2.45)	21.0	(1.61)
	63.9	(1.35)	52.8	(3.83)	57.6	(1.87)	80.1	(2.02)	65.3	(0.77)	52.5	(2.20)	60.6	(1.05)	79.5	(1.18)	27.0	(2.49)	18.9	(1.58)
	66.7	(1.31)	47.8	(3.95)	63.3	(1.79)	80.1	(1.98)	66.4	(0.77)	51.4	(2.24)	62.0	(1.05)	80.5	(1.15)	29.0	(2.52)	18.5	(1.56)
2005 2006 2007 2008 2009	68.6 66.0 67.2 68.6 70.1	(1.31) (1.33) (1.26) (1.21) (1.23)	53.5 50.9 58.4 55.9 53.9	(3.86) (3.92) (3.57) (3.50) (3.75)	65.1 61.4 63.3 65.2 66.7	(1.81) (1.82) (1.73) (1.62) (1.66)	81.2 80.7 78.2 81.9 84.2	(1.98) (2.01) (2.01) (1.90) (1.84)	67.1 67.2 67.3 68.6 68.9	(0.76) (0.75) (0.73) (0.71) (0.70)	50.8 54.5 55.3 56.1 53.3	(2.26) (2.18) (2.11) (2.08) (2.02)	63.3 63.5 65.1 66.2	(1.04) (1.03) (0.99) (0.96) (0.94)	80.7 80.0 80.2 81.4 82.8	(1.15) (1.15) (1.14) (1.11) (1.10)	29.9 25.5 24.9 25.3 29.5	(2.53) (2.47) (2.40) (2.36) (2.30)	17.4 16.7 16.8 16.2 16.6	(1.55) (1.55) (1.51) (1.47) (1.44)
2010 <sup>4</sup>	68.1	(1.49)	50.7	(3.88)	66.7	(2.03)	82.2	(2.34)	68.8	(0.71)	52.6	(1.97)	66.5	(0.94)	83.0	(1.12)	30.4	(2.27)	16.4	(1.46)
	68.2	(1.45)	53.5	(4.25)	66.2	(1.94)	82.4	(2.46)	67.5	(0.89)	51.6	(2.47)	65.9	(1.11)	81.7	(1.42)	30.1	(2.85)	15.9	(1.81)
	66.2	(1.59)	50.9	(4.39)	64.7	(2.10)	80.7	(2.54)	66.8	(0.94)	50.3	(2.63)	64.9	(1.26)	80.4	(1.59)	30.1	(3.07)	15.5	(2.03)
	65.9	(1.58)	45.5	(4.31)	63.8	(2.32)	78.5	(2.68)	66.8	(0.98)	51.6	(2.74)	64.0	(1.36)	80.8	(1.46)	29.2	(3.10)	16.8	(2.00)
	68.4	(1.67)	57.8	(4.42)	63.6	(2.31)	83.6	(2.17)	67.8	(1.00)	57.5	(2.54)	63.2	(1.36)	81.7	(1.41)	24.2	(2.91)	18.5	(1.96)
	69.2	(1.54)	69.2	(4.42)	62.2	(2.04)	83.2	(2.33)	68.8	(1.14)	63.1	(3.03)	62.9	(1.54)	83.4	(1.58)	20.3	(3.42)	20.5	(2.21)

¹Individuals ages 16 to 24 who graduated from high school or completed a GED. ²Enrollment in college as of October of each year for individuals ages 16 to 24 who had completed high school earlier in the calendar year.

<sup>3</sup>A 3-year moving average is a weighted average of the year indicated, the year immediately preceding, and the year immediately following. For 1975 and 2015, a 2-year moving average is used: The moving average for income groups in 1975 reflects an average of 1975 and 1976, and the moving average for 2015 reflects an average of 2014 and 2015. Moving averages are used to produce more stable estimates.

<sup>4</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. NOTE: Data are based on sample surveys of the civilian noninstitutionalized population. Low income refers to the bottom 20 percent of all family incomes, high income refers to the top 20 percent of all family incomes, and middle income refers to the 60 percent in between. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1975 through 2015. (This table was prepared July 2016.)

Table 302.40. Number of high schools with 12th-graders and percentage of high school graduates attending 4-year colleges, by selected high school characteristics: Selected years, 1998–99 through 2011–12

[Standard errors appear in parentheses]

			Number of	high scho	ols with 12th	n-graders						Р	ercent of gra	duates at	tending 4-ye	ar colleg	es	
Selected high school characteristic		1998–99		2002–03		2006–07	:	2010–11	12th-g	on rate of raders in 2010–11	atte	raduates ending in 99–2000		raduates ending in 2003–04	atte	raduates ending in 2007–08	2010–11 g att	graduates tending in 2011–12
1		2		3		4		5		6		7		8		9		10
Public high schools	20,000	(230)	22,500	(400)	24,100	(540)	23,300	(330)	88.7	(0.90)	35.4	(0.43)	35.0	(0.61)	39.5	(0.91)	39.4	(0.59)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or Two or more races Less than 5 percent 5 to 19 percent 20 to 49 percent 50 percent or more	6,400 4,800 4,000 4,800	(170) (180) (170) (150)	6,100 5,200 4,700 6,500	(220) (270) (180) (280)	5,200 5,400 6,200 7,300	(270) (320) (440) (430)	3,600 5,700 5,900 8,100	(140) (310) (270) (320)	94.7 92.4 91.2 81.7	(1.19) (2.55) (1.14) (1.58)	41.3 36.6 32.5 28.7	(0.67) (0.88) (0.92) (0.89)	42.6 38.0 34.1 25.8	(0.96) (1.77) (1.27) (1.43)	46.8 48.4 35.0 30.8	(1.54) (2.06) (1.89) (2.00)	43.9 44.9 39.6 33.0	(1.40) (1.02) (1.31) (1.17)
Percent of students approved for free or reduced-price lunch School does not participate 0 to 25 percent 26 to 50 percent 51 to 75 percent 76 to 100 percent	2,400 8,600 4,800 2,300 2,000	(130) (180) (160) (140) (100)	2,400 6,800 6,700 4,000 2,600	(230) (230) (220) (270) (260)	2,800 6,700 7,300 4,100 3,300	(320) (360) (350) (290) (360)	1,900 5,100 6,800 5,100 4,300	(250) (220) (230) (260) (230)	72.8 93.3 92.8 90.3 82.3	(7.11) (1.02) (0.91) (1.06) (1.93)	30.0 42.6 33.4 29.1 22.2	(1.75) (0.67) (0.81) (1.57) (1.35)	23.2 46.9 36.7 27.3 20.7	(2.26) (0.78) (1.08) (1.58) (2.79)	25.4 52.1 41.5 33.2 26.0	(4.12) (1.63) (1.44) (1.91) (2.93)	27.6 50.7 42.5 35.8 29.1	(5.24) (1.42) (1.00) (1.35) (1.66)
School locale City Suburb Town Rural	_ _ _	(†) (†) (†) (†)	4,500 4,800 3,700 9,500	(240) (200) (200) (390)	4,800 5,400 3,900 10,000	(300) (360) (310) (460)	5,100 4,800 3,300 10,100	(220) (160) (260) (260)	81.3 86.1 89.9 93.4	(3.11) (1.50) (2.21) (0.67)	_ _ _ _	(†) (†) (†) (†)	32.5 40.3 31.1 35.2	(1.61) (1.11) (1.65) (1.28)	36.1 41.2 35.2 41.9	(2.73) (2.35) (2.28) (1.47)	38.6 42.2 35.3 39.8	(1.53) (1.42) (1.76) (0.88)
Private high schools	7,600	(240)	8,200	(260)	8,900	(280)	8,900	(310)	92.4	(1.34)	55.6	(1.74)	56.2	(1.77)	66.5	(1.57)	64.3	(2.10)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or Two or more races Less than 5 percent 5 to 19 percent 20 to 49 percent 50 percent or more	2,700 2,500 1,400 1,000	(150) (130) (100) (110)	2,500 2,900 1,700 1,100	(180) (170) (140) (140)	2,100 3,500 2,000 1,400	(160) (200) (190) (130)	1,600 3,100 2,200 1,900	(190) (230) (200) (190)	96.1 95.1 90.4 87.1	(1.72) (1.90) (2.33) (3.49)	53.3 63.6 55.3 41.6	(2.85) (2.37) (3.29) (5.34)	54.4 64.2 56.7 38.3	(3.31) (2.71) (3.70) (4.52)	68.2 70.3 58.7 65.3	(3.81) (2.24) (3.39) (3.37)	58.0 67.9 69.4 57.6	(6.31) (3.40) (3.89) (5.18)
Percent of students approved for free or reduced-price lunch School does not participate 0 to 25 percent	6,700 700 ‡	(230) (70) (†)	7,100 600 400	(250) (80) (80)	7,300 700 1,000	(280) (100) (130)	7,400 600 900	(280) (80) (140)	93.3 96.8 83.0	(1.27) (2.45) (5.65)	57.0 53.8 ‡	(1.74) (5.69) (†)	56.2 66.2 38.9	(2.00) (4.35) (6.70)	68.3 73.2 46.7	(1.77) (4.64) (6.86)	66.5 74.6 37.8	(2.29) (5.23) (8.06)
School locale City Suburb Town Rural	_ _ _ _	(†) (†) (†) (†)	- - -	(†) (†) (†) (†)	3,100 2,800 1,000 2,000	(170) (180) (150) (190)	‡ ‡ ‡	(†) (†) (†) (†)	‡ ‡ ‡	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	71.8 67.0 63.8 58.9	(2.62) (2.99) (5.02) (3.54)	‡ ‡ ‡	(†) (†) (†) (†)

<sup>-</sup>Not available.

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Includes all schools, including combined schools, with students enrolled in the 12th grade. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>The 12th-grade graduation rate is the number of students who graduated from grade 12 with a diploma during the 2010–11 school year divided by 12th-grade enrollment in October 2010.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared April 2014.)

Table 302.43. Percentage distribution of fall 2009 ninth-graders who had completed high school, by postsecondary enrollment status in fall 2013, and selected measures of their high school achievement and selected student characteristics: 2013

[Standard errors appear in parentheses]

Selected standown characteristic   Part				Stu	dents not					Students enr	olled in a pos	stsecondary	institution				
Second statistics   Second S		All stude	nts who			Total en	rolled in a			Enrolled in	a degree or	certificate pr	ogram				
Total 100.0 (f) 255 (0.85) 74.5 (0.85) 80.1 (0.88) 8.3 (0.27) 25.0 (0.80) 31.8 (0.85) 14.5 (0.85) Sex	Selected student characteristic				, ,			Total al	nrograms					Bachelo			
Total    100.0   (f)   25.5   (8.85)   74.5   (8.85)   (6.15)   (6.18)   (6.88)   (3.3)   (0.27)   (2.50)   (0.80)   (3.18)   (0.85)   (4.5)   (6.18)   (6.88)   (7.8	1	11191					4	iotai, ai		cortinicato		dograd	1 0			CHIONCO	
Mile	· <u>'</u>		۷		3		7			e distribution	O		,		U		
Male	Total	100.0	(+)	25.5	(0.85)	7/1.5	(0.85)	60.1			(0.27)	25.0	(0.60)	31.8	(0.85)	1/1.5	(0.56)
Male		100.0	(1)	20.0	(0.00)	14.0	(0.00)	00.1	(0.00)	0.0	(0.27)	20.0	(0.00)	01.0	(0.00)	14.0	(0.00)
Fernale		100.0	(†)	30.0	(1.22)	70.0	(1.22)	56.6	(1.32)	3.4	(0.41)	23.1	(0.84)	30.1	(1.07)	13.4	(0.76)
White																	
Black	Race/ethnicity																
Hispanic   100.0																	
Assin																	
Pacific Islander																	
American Indian/Alaska Malarle  100.0 (†) 27.5 (7.09) 72.5 (7.09) 60.6 (6.79) 16.1 (7.64) 22.0 (7.58) 22.5 (10.09) 11.9 (5.08) (1.89) (1.89) 10.0 (†) 28.8 (2.52) 71.2 (2.52) 56.4 (2.44) 3.2 (1.08) 22.5 (1.07) 28.0 (2.16) 14.8 (1.89) 18.9 (1.89) 18.0 (1.89) 18.0 (1.89) 18.0 (1.09) 1																	
Two rowe races	American Indian/Alaska Native			т								+					
Low SES   100.0   11   24.11   (1.89)   58.9   (1.89)   40.8   (2.11)   5.3   (0.80)   23.1   (1.57)   12.3   (1.39)   18.2   (1.89)   Models SES   100.0   11   26.7   (1.00)   73.0   (1.00)																	
Low SES   100.0   11   24.11   (1.89)   58.9   (1.89)   40.8   (2.11)   5.3   (0.80)   23.1   (1.57)   12.3   (1.39)   18.2   (1.89)   Models SES   100.0   11   26.7   (1.00)   73.0   (1.00)	Socioeconomic status (SES) <sup>2</sup>		,		, ,		, ,		` '		, ,		` '		, ,		, ,
Middle SES   100,0   11   26.7   (1,00)   73.3   (1,00)   58.4   (1,04)   3.4   (0.36)   27.4   (0.79)   27.6   (0.92)   14.9   (0.67)   14/9   (0.67)   14/9   (0.67)   14/9   (0.67)   14/9   (0.67)   14/9   (0.68)   14/9   (0.68)   14/9   (0.68)   14/9   (0.67)   14/9   (0.67)   14/9   (0.68)   14/9   (0.68)   14/9   (0.67)   14/		100.0	(†)	41.1	(1.89)	58.9	(1.89)	40.8	(2.11)	5.3	(0.80)	23.1	(1.57)	12.3	(1.39)	18.2	(1.68)
Highest mathematics course completed in high school  Algebra for bellow	Middle SES	100.0		26.7	(1.00)	73.3		58.4			(0.36)	27.4		27.6		14.9	(0.67)
Algebra for below   100.0   (t)   56.2   (3.79)   43.8   (3.79)   24.7   (3.01)   9.5   (1.93)   15.5   (2.23)   3.71   (1.33)   15.0   (2.67)	High SES	100.0	(†)	8.4	(0.67)	91.6	(0.67)	81.5	(1.01)	1.4	(0.36)	19.8	(0.98)	60.4	(1.36)	10.1	(0.82)
Geometry	Highest mathematics course completed in high school																
Algebra [frigonometry] Other math** 100.0 (†) 31.2 (1.39) 68.8 (1.39) 52.2 (1.37) 4.6 (0.69) 29.7 (1.31) 17.9 (1.23) 16.6 (1.15) 16.6 (1.15) 17.7 (1.17) 69.3 (1.18) 17.9 (1.23) 18.6 (1.18) 17.7 (1.17) 18.8 (1.18) 18.8 (1.1																	
Cher math <sup>3</sup>   100.0 (†) 25.5 (1.77) 74.5 (1.77) 80.3 (1.82) 32 (0.48) 29.7 (1.58) 27.5 (1.54) 14.2 (1.18) Precalculus   100.0 (†) 11.7 (10.7) 88.3 (1.07) 72.8 (1.28) 15. (0.31) 24.7 (1.15) 46.6 (1.47) 15.5 (0.56) Calculus   100.0 (†) 11.7 (10.89) 94.9 (0.89) 86.7 (1.44) 0.6! (0.26) 16.4 (1.34) 68.8 (1.72) 82 (1.04)   Ever took dual enrollment course(s) in high school   100.0 (†) 9.3 (0.93) 90.7 (0.93) 79.9 (1.27) 18.8 (0.39) 29.2 (1.33) 48.9 (1.44) 10.8 (0.96)   As 9th-grader, expected to complete High school or less   100.0 (†) 33.0 (2.66) 67.0 (2.69) 48.8 (1.24) 21.7 (1.83) 9.9 (2.15) 16.6 (2.00)   Some college   100.0 (†) 17.1 (0.75) 82.9 (0.75) 68.7 (0.90) 2.3 (0.28) 25.9 (0.75) 41.6 (0.94) 13.1 (0.60)   Bachelor's agraduate/professional degree   100.0 (†) 17.1 (0.75) 82.9 (0.75) 68.3 (1.92) 41.5 (1.84) 67.7 (0.83) 24.5 (1.53) 11.4 (1.39) 16.8 (1.38) Graduate or professional degree   100.0 (†) 15.8 (0.89) 84.2 (0.89) 71.4 (1.02) 2.3 (0.35) 25.5 (0.39) 43.5 (1.22) 12.8 (0.72)   As of spring of 11th grade, had taken thefollowing at least once PSAT or PLAN   100.0 (†) 15.8 (1.24) 81.2 (1.24) 81.2 (1.24) 81.2 (1.24) 81.2 (1.24) 81.3 (0.94) 81.2 (1.24) 81.2 (1.24) 81.2 (1.24) 81.2 (1.24) 81.2 (1.24) 81.3 (0.94) 81.2 (1.24) 81.3 (0.94) 81.2 (1.24) 81.3 (0.94) 81.2 (1.24) 81.3 (0.94) 81.2 (1.24) 81.3 (0.94) 81.2 (1.24) 81.3 (0.94) 81.2 (1.24) 81.3 (0.94) 81.2 (1.24)																	
Precalculus																	
Calculus*																	
Ever took dual enrollment course(s) in high school																	
As 9th-grader, expected to complete High school or less 100.0 (†) 47.0 (2.49) 53.0 (2.49) 36.4 (2.29) 4.8 (1.24) 21.7 (1.83) 9.9 (2.15) 16.6 (2.00) Some college 100.0 (†) 33.0 (2.66) 67.0 (2.66) 49.9 (3.28) 7.1 (1.17) 29.0 (2.89) 13.8 (1.82) 17.1 (2.33) Bachelor's or graduate/professional degree 100.0 (†) 41.7 (1.92) 58.3 (1.92) 41.5 (1.84) 5.7 (0.83) 24.5 (1.53) 11.4 (1.39) 16.8 (1.38) Graduate or professional degree 100.0 (†) 41.7 (1.92) 58.3 (1.92) 41.5 (1.84) 5.7 (0.83) 24.5 (1.53) 11.4 (1.39) 16.8 (1.38) Don't know 100.0 (†) 15.8 (0.89) 84.2 (0.89) 71.4 (1.02) 2.3 (0.35) 25.5 (0.93) 43.5 (1.22) 12.8 (0.72)  As of spring of 11th grade, had taken thefollowing at least once PSAT or PLAN 100.0 (†) 18.5 (0.81) 81.5 (0.81) 81.5 (0.81) 81.5 (0.81) 81.5 (0.81) 81.5 (0.81) 81.0 (1.12) 81.0 (			,		, ,		` '		, ,		` '		` '		, ,		, ,
High school or less   100.0   (†)   47.0   (2.49)   53.0   (2.49)   36.4   (2.29)   4.8   (1.24)   21.7   (1.83)   9.9   (2.15)   16.6   (2.00)   Some college   100.0   (†)   33.0   (2.66)   67.0   (2.66)   49.9   (3.28)   71.   (1.17)   29.0   (2.89)   13.8   (1.82)   17.1   (2.33)   Bachelor's or graduate/professional degree   100.0   (†)   41.7   (1.92)   58.3   (1.92)   41.5   (1.84)   5.7   (0.83)   24.5   (1.53)   11.4   (1.39)   16.8   (1.38)   Graduate or professional degree   100.0   (†)   41.7   (1.92)   58.3   (1.92)   41.5   (1.84)   5.7   (0.83)   24.5   (1.53)   11.4   (1.39)   16.8   (1.38)   Don't know   100.0   (†)   15.8   (0.89)   84.2   (0.89)   71.4   (1.02)   2.3   (0.35)   25.5   (0.93)   43.5   (1.22)   12.8   (0.72)    As of spring of 11th grade, had taken thefollowing at least once PSAT or PLAN   100.0   (†)   18.5   (0.81)   81.5   (0.81)   81.5   (0.81)   81.0   (1.12)   68.0   (1.27)   2.3   (0.47)   21.8   (0.94)   42.9   (1.34)   (0.86)   Any Advanced Placement (AP) test   100.0   (†)   15.8   (1.24)   84.2   (1.24)   71.0   (1.42)   3.1   (0.71)   21.8   (1.22)   46.1   (1.60)   13.2   (1.13)    As 11th-grader, thought would qualify for this type of financial aid Aid based on financial need   100.0   (†)   26.8   (1.03)   73.2   (1.03)   57.2   (1.13)   3.6   (0.35)   28.2   (0.97)   25.4   (0.90)   16.0   (0.91)    Aid based on financial need   100.0   (†)   26.8   (1.03)   73.2   (1.03)   57.2   (1.13)   3.6   (0.35)   28.2   (0.97)   25.4   (0.90)   16.0   (0.91)    Aid based on financial need   100.0   (†)   24.0   (1.09)   76.0   (1.99)   60.4   (1.14)   28.8   (0.58)   26.9   (1.66)   32.4   (1.67)   14.7   (1.29)    Aid through an antihetic scholarship   100.0   (†)   24.0   (1.09)   76.0   (1.09)   60.4   (1.14)   3.8   (0.43)   27.4   (0.99)   29.3   (0.97)   14.2   (1.04)    Private loans   100.0   (†)   24.0   (1.09)   76.0   (1.09)   60.4   (1.14)   3.8   (0.43)   27.4   (0.99)   30.9   30.9   30.9   30.9   30.9   30.9   30.9   30.9   30.9   30.9   30.9   30.9   30.9	( )		(17		(5.55)		(5.55)		()		(5.55)		(,		(,		(====)
Some college		100.0	(†)	47.0	(2.49)	53.0	(2.49)	36.4	(2.29)	4.8	(1.24)	21.7	(1.83)	9.9	(2.15)	16.6	(2.00)
Bachelor's or graduate/professional degree 100.0 (†) 17.1 (0.75) 82.9 (0.75) 69.7 (0.90) 2.3 (0.28) 25.9 (0.75) 41.6 (0.94) 13.1 (0.60) Bachelor's degree 100.0 (†) 41.7 (1.92) 58.3 (1.92) 41.5 (1.84) 2.7 (0.83) 24.5 (1.53) 11.4 (1.39) 16.8 (1.38)																	
Graduate or professional degree		100.0	(†)	17.1	(0.75)	82.9	(0.75)	69.7	(0.90)		(0.28)		(0.75)	41.6	(0.94)	13.1	(0.60)
Don't know																	
As of spring of 11th grade, had taken thefollowing at least once PSAT or PLAN																	
PSAT or PLAN		100.0	(T)	15.8	(0.89)	84.2	(0.89)	/1.4	(1.02)	2.3	(0.35)	25.5	(0.93)	43.5	(1.22)	12.8	(0.72)
SAT or ACT Any Advanced Placement (AP) test			(1)		(0.04)		(0.04)		(0.04)		(0.0=)		(0 = 1)		(0.00)		(0.00)
Any Advanced Placement (AP) test																	
Any International Baccalaureate(IB) test																	
As 11th-grader, thought would qualify for this type of financial aid Aid based on financial need																	
Aid based on financial need       100.0       (†)       26.8       (1.03)       73.2       (1.03)       57.2       (1.13)       3.6       (0.35)       28.2       (0.97)       25.4       (0.90)       16.0       (0.91)         Aid based on academic achievement such as good grades or college admission test scores       100.0       (†)       17.0       (0.73)       83.0       (0.73)       69.3       (0.97)       2.3       (0.28)       25.4       (0.81)       41.6       (0.94)       13.7       (0.69)         Aid through an athletic scholarship       100.0       (†)       23.3       (1.57)       76.7       (1.57)       62.0       (1.84)       2.8       (0.58)       26.9       (1.66)       32.4       (1.67)       14.7       (1.29)         Federal or state loans       100.0       (†)       24.0       (1.09)       76.0       (1.09)       60.4       (1.14)       3.8       (0.43)       27.4       (0.98)       29.3       (0.97)       15.6       (0.90)         Private loans       100.0       (†)       21.9       (1.25)       78.1       (1.25)       64.0       (1.42)       3.0       (0.50)       26.3       (1.35)       34.7       (1.40)       14.2       (1.04)	• • • • • • • • • • • • • • • • • • • •		(17		(/	*=	(/		(5.55)	т	(17		(0.0.)		()		(=:==)
Aid based on academic achievement such as good grades or college admission best scores 100.0 (†) 17.0 (0.73) 83.0 (0.73) 69.3 (0.97) 2.3 (0.28) 25.4 (0.81) 41.6 (0.94) 13.7 (0.69) Aid through an athletic scholarship 100.0 (†) 23.3 (1.57) 76.7 (1.57) 62.0 (1.84) 2.8 (0.58) 26.9 (1.66) 32.4 (1.67) 14.7 (1.29) Federal or state loans 100.0 (†) 24.0 (1.09) 76.0 (1.09) 60.4 (1.14) 3.8 (0.43) 27.4 (0.98) 29.3 (0.97) 15.6 (0.90) Private loans 100.0 (†) 21.9 (1.25) 78.1 (1.25) 64.0 (1.42) 3.0 (0.50) 26.3 (1.35) 34.7 (1.40) 14.2 (1.04)		100.0	(+)	26.8	(1.03)	73.2	(1.03)	57.2	(1 13)	3.6	(0.35)	28.2	(0.97)	25.4	(0.90)	16.0	(0.91)
admission test scores		100.0	(1)	20.0	` ′	10.2	(1.00)	J1.L	(1.10)	0.0	(0.00)	20.2	(0.01)	20.7	(0.00)	10.0	(0.01)
Federal or state loans 100.0 (†) 24.0 (1.09) 76.0 (1.09) 60.4 (1.14) 3.8 (0.43) 27.4 (0.98) 29.3 (0.97) 15.6 (0.90) 78.1 (1.25) 64.0 (1.42) 3.0 (0.50) 26.3 (1.35) 34.7 (1.40) 14.2 (1.04)	admission test scores																
Private loans																	
Completed a Free Application for Federal Student Aid (FAFSA)			,	21.9	, ,	/8.1	` '	64.0	, ,	3.0	` '		` '	34.7	, ,	14.2	. ,
	Completed a Free Application for Federal Student Aid (FAFSA)	100.0	(†)	11.1	(0.62)	88.9	(0.62)	74.8	(0.84)	3.4	(0.35)	30.4	(0.72)	41.0	(1.01)	14.0	(0.66)

See notes at end of table.

Table 302.43. Percentage distribution of fall 2009 ninth-graders who had completed high school, by postsecondary enrollment status in fall 2013, and selected measures of their high school achievement and selected student characteristics: 2013—Continued

[Standard errors appear in parentheses]

			04-						Students enr	olled in a p	ostsecondary	institution				
	All stude	ents who		dents not rolled in a	Total en	rolled in a			Enrolled in	a degree o	r certificate pr	ogram				
		mpleted		econdary		econdary			Occ	upational	А	ssociate's	Bachelo	r's degree	Taking classe	s only, not
Selected student characteristic	hig	h school		institution		institution	Total, all	programs	certificate	program <sup>1</sup>	degree	e program		program	enrolled i	n program
1		2		3		4		5		6		7		8		9
For students who did not complete a FAFSA, did not do so because student or family																
Did not want to take on debt	100.0	(†)	47.2	(3.04)	52.8	(3.04)	38.4	(2.95)	4.8 !	(1.47)	15.6	(1.90)	18.0	(2.02)	14.4	(2.18)
Can afford without financial aid	100.0	(†)	31.3	(2.35)	68.7	(2.35)	55.0	(2.72)	2.6 !	(0.94)	21.6	(2.01)	30.7	(2.64)	13.8	(1.96)
Thought may be ineligible or not qualify	100.0	(†)	32.9	(2.67)	67.1	(2.67)	53.2	(2.57)	2.8 !	(0.92)	20.6	(2.05)	29.8	(2.26)	13.9	(1.82)
Thought would not qualify because																
Other family member didn't qualify	100.0	(†)	33.1	(6.16)	66.9	(6.16)	52.5	(5.61)	‡	(†)	22.6	(3.88)	28.3	(4.88)	14.4	(4.25)
Concerns about credit score	100.0	(†)	64.6	(7.70)	35.4	(7.70)	21.1	(5.01)	‡	(†)	17.2	(4.90)	‡	(†)	14.3 !	(6.15)
Family income too high	100.0	(†)	16.4	(2.42)	83.6	(2.42)	69.9	(2.79)	1.6 !	(0.64)	24.5	(2.66)	43.8	(2.85)	13.6	(2.09)
Grades or test scores too low	100.0	(†)	60.7	(5.31)	39.3	(5.31)	22.7	(4.18)	‡	(†)	15.1	(3.96)	5.0 !	(2.04)	16.5	(3.55)
Part-time postsecondary enrollment	100.0	(†)	70.2	(5.94)	29.8	(5.94)	13.2 !	(4.69)	‡	(†)	10.6 !	(4.62)	‡	(†)	16.6	(4.91)
Did not have enough information about how to complete a FAFSA	100.0	(†)	56.2	(3.42)	43.8	(3.42)	29.3	(2.90)	4.5	(1.30)	18.2	(2.58)	6.7	(1.28)	14.5	(2.55)
Thought FAFSA forms too much work or too time-consuming	100.0	(†)	43.2	(4.83)	56.8	(4.83)	42.2	(4.67)	‡	(†)	18.6	(4.42)	19.5	(2.79)	14.7	(3.23)
Did not know you could complete a FAFSA	100.0	(†)	59.5	(4.12)	40.5	(4.12)	24.1	(3.29)	4.9 !	(1.86)	14.0	(2.44)	5.2	(1.45)	16.3	(3.32)
Not planning to continue education after high school	100.0	(†)	93.4	(1.89)	6.6	(1.89)	3.2 !	(0.97)	‡	(†)	1.8 !	(0.81)	‡	(†)	3.4 !	(1.61)
							Selected n	neasures of	f high school ac	hievement						
Total number of credits earned in high school <sup>5</sup>	25.8	(0.12)	23.9	(0.21)	26.4	(0.13)	26.6	(0.14)	24.2	(0.54)	26.1	(0.18)	27.3	(0.20)	25.6	(0.28)
Overall GPA earned in high school <sup>6</sup>	2.8	(0.01)	2.3	(0.02)	3.0	(0.01)	3.0	(0.01)	2.4	(0.06)	2.8	(0.02)	3.3	(0.01)	2.6	(0.03)
Average SAT/ACT score (standardized to SAT) <sup>7</sup>	988	(6.5)	854	(10.4)	1008	(6.4)	1023	(5.9)	811	(29.7)	936	(7.3)	1083	(6.4)	922	(14.1)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>A certificate or diploma program at a school that provides occupational training. Such a program usually takes 2 years or less to complete and often leads to a license, such as cosmetology.

<sup>&</sup>lt;sup>2</sup>SES was measured by a composite score based on parental education and occupations, family income, and school urbanicity in the student's 11th-grade year. The weighted SES distribution (weighted by W2STUDENT) was divided into five equal groups. Low SES corresponds to the lowest one-fifth of the population, and high SES corresponds to the highest one-fifth of the population. The three fifths in the middle were combined to form the middle SES category.

<sup>&</sup>lt;sup>3</sup>Includes integrated math, algebra III, probability and statistics, and non-calculus Advanced Placement (AP) or International Baccalaureate (IB) courses.

<sup>&</sup>lt;sup>4</sup>Includes AP/IB calculus.

<sup>&</sup>lt;sup>5</sup>Ranges from 0 to 59.

<sup>&</sup>lt;sup>6</sup>Includes all courses and ranges from 0 to 4.

<sup>&</sup>lt;sup>7</sup>The average applies to all students who took the SAT or ACT. For those who took the SAT, the combined critical reading and mathematics score was used. For those who took the ACT, scores were converted to the equivalent of the SAT combined score. Scale ranges from 400 to 1600.

NOTE: Includes students who completed high school by September 2013. Estimates weighted by W3W1W2STUTR. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Longitudinal Study of 2009 (HSLS:09), Base-Year, First Follow-up, 2013 Update, and High School Transcripts Restricted-Use Data File. (This table was prepared January 2016.)

Table 302.50. Estimated rate of 2011–12 high school graduates attending degree-granting postsecondary institutions, by state: 2012

		mber of graduates fro chools located in the		Number of fall 2012 fi graduating from high so 12 mor	hool in the previous	Estimated rate of hig going to	
State	Total <sup>1</sup>	Public, 2011–12	Private, 2012–13	State residents enrolled in institutions in any state <sup>2</sup>	State residents enrolled in insti- tutions in their home state <sup>3</sup>	In any state	In their home state
1	2	3	4	5	6	7	8
United States	3,457,955	3,149,185	308,770	2,132,264 4	1,729,792	61.7	50.0
Alabama	50,164	45,394	4,770	29,728	26,567	59.3	53.0
Alaska	8,189	7,989	200	3,732	2,413	45.6	29.5
Arizona	66,218 30.019	63,208 28.419	3,010 1.600	35,181 20.185	31,132 18,244	53.1 67.2	47.0 60.8
Arkansas	451,364	418,664	32,700	263,843	231,215	58.5	51.2
Colorado	52,607	50.087	2,520	31,139	23,268	59.2	44.2
Connecticut	44,751	38,681	6,070	31,662	17,396	70.8	38.9
Delaware	10,037	8,247	1,790	6,500	4,632	64.8	46.1
District of Columbia <sup>5</sup> Florida	5,680 171,404	3,860 151,964	1,820 19,440	2,463 107,716	450 94,985	43.4 62.8	7.9 55.4
Georgia	99,952	90,582	9,370	66.494	55,399	66.5	55.4
Hawaii	13,970	11,360	2,610	9,040	6,091	64.7	43.6
Idaho	18,238	17,568	670	8,782	6,179	48.2	33.9
Illinois	153,605	139,575	14,030	92,394	63,610	60.2	41.4
Indiana	70,767	65,667	5,100	44,612	38,812	63.0	54.8
lowa	41,550	33,230	2,400	23,488	20,340	56.5	49.0
Kansas	34,078 47,442	31,898 42,642	2,180 4,800	22,239 29,830	19,058 26,624	65.3 62.9	55.9 56.1
Kentucky Louisiana	44,575	36,675	7,900	29,830 28,831	26,024	64.7	58.4
Maine	16,103	13,473	2,630	8,681	5,829	53.9	36.2
Maryland	67,781	58,811	8,970	41,033	25,773	60.5	38.0
Massachusetts	76,177	65,157	11,020	53,836	36,132	70.7	47.4
Michigan	115,256	105,446	9,810	70,843	63,296	61.5	54.9
Minnesota Mississippi	61,891 29,748	57,501 26,158	4,390 3,590	43,264 23,436	30,237 21,752	69.9 78.8	48.9 73.1
	·	,	,				
Missouri	69,053 10,140	61,313	7,740 390	42,762	35,648 4.598	61.9	51.6 45.3
Montana Nebraska	22,844	9,750 20,464	2,380	5,907 14,750	11,969	58.3 64.6	45.3 52.4
Nevada	22,731	21,891	840	12,288	9,310	54.1	41.0
New Hampshire	16,886	14,426	2,460	10,418	5,618	61.7	33.3
New Jersey	106,919	93,819	13,100	72,631	41,204	67.9	38.5
New Mexico	21,375	20,315	1,060	14,831	12,903	69.4	60.4
New York North Carolina	209,216 101,097	180,806 93,977	28,410 7,120	146,458 62,531	117,960 55,578	70.0 61.9	56.4 55.0
North Dakota	7,322	6,942	380	4,751	3,527	64.9	48.2
Ohio	135.885	123.135	12.750	81.428	69.039	59.9	50.8
Oklahoma	39,295	37,305	1,990	22,667	20,207	57.7	51.4
Oregon	37,301	34,261	3,040	17,509	13,343	46.9	35.8
Pennsylvania	146,493	131,733	14,760	87,075	70,625	59.4	48.2
Rhode Island	11,501	9,751	1,750	7,715	5,056	67.1	44.0
South Carolina South Dakota	44,452 8.456	41,442 8.196	3,010 260	29,023 5.825	26,154 4,443	65.3 68.9	58.8 52.5
Tennessee	67.964	62.454	5.510	41.027	34.318	60.4	50.5
Texas	306.591	292.531	14.060	176.871	156,566	57.7	51.1
Utah	32,757	31,157	1,600	16,650	15,101	50.8	46.1
Vermont	7,789	6,859	930	4,142	2,040	53.2	26.2
Virginia	89,866	83,336	6,530	58,035	47,582	64.6	52.9
Washington	71,165 18,383	65,205 17,603	5,960 780	34,168 10,241	25,854 9.110	48.0 55.7	36.3 49.6
West Virginia Wisconsin	71.225	62.705	8,520	10,241 41.715	33.972	55.7 58.6	49.6 47.7
	5.603	5.553	50	3.170	2.426	56.6	43.3

<sup>&</sup>lt;sup>1</sup>Total includes public high school graduates for 2011–12 and private high school graduates for 2012–13. Data on private high school graduates are not available for 2011–12.

<sup>2</sup>All U.S. resident students living in a particular state when admitted to an institution in any state.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "NCES Common Core of Data State Dropout and Completion Data File," 2011–12; Private School Universe Survey (PSS), 2013–14; and Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Fall Enrollment component. (This table was prepared January 2016.) January 2016.)

Students may be enrolled in any state.

Students who attend institutions in their home state. Total includes 183 students attending U.S.

Service Academies in their home state, not shown separately.

<sup>4</sup>U.S. total includes some U.S. residents whose home state is unknown.

5A percentage of the private high school graduates are not residents of the District of Columbia.

Table 302.60. Percentage of 18- to 24-year-olds enrolled in degree-granting postsecondary institutions, by level of institution and sex and race/ethnicity of student: 1970 through 2015 [Standard errors appear in parentheses]

																		Race/ethnicity by sex									
	Level of institution Sex					Race/ethnicity									White					Bl		Hispai					
Year	Total, all students	2-year	<b>4-</b> y	ear ear	Male	Femal	e Whi	te	Black	Hispa	anic	Asian <sup>1</sup>	I	Pacific slander		nerican Indian/ Native	T\ more r	vo or aces		Male	Female	Male	Female		Male	Fe	emale
1	2	3		4	5		6	7	8		9	10		11		12		13		14	15	16	17		18		19
1970 <sup>2</sup> 1971 <sup>2</sup> 1972 1973 1974	25.7 (0.42) 26.2 (0.42) 25.5 (0.40) 24.0 (0.39) 24.6 (0.39)	- (†) - (†) 6.9 (0.23) 7.6 (0.24)	,		2.1 (0.67) (2.5 (0.65) (0.2 (0.62) (7.7 (0.59) (7.7 (0.59)	20.3 (0.5) 20.8 (0.5) 21.2 (0.5) 20.5 (0.5) 21.7 (0.5)		6) 15.5 5) 18.2 6) 18.3 4) 15.9 4) 17.6	(1.22) (1.20) (1.11) (1.17)	16.1 (2 18.0 (2	(†) 2.42) 2.66) 2.57)			(†) (†) (†) (†)	=	(†) (†) (†)	_ _ _ _	(†) (†) (†)		(†) (1) (0.69) (0.67) (0.66)	— (†) 22.5 (0.60) 21.8 (0.58) 22.9 (0.59)	— (†) 21.1 (1.87) 18.7 (1.75) 19.8 (1.82)	— († 15.9 (1.55) 13.5 (1.42) 15.9 (1.51)	16.7 19.7	(†) (3.77) (3.88) (3.85)	15.5 16.5	(†) (3.13) (3.66) (3.44)
1975 1976 1977 1978 1979	26.3 (0.39) 26.7 (0.39) 26.1 (0.39) 25.3 (0.38) 25.0 (0.38)	9.0 (0.26) 6.4 (0.22) 6.8 (0.22) 6.6 (0.22) 6.3 (0.21)	17.3 (0 20.2 (0 19.4 (0 18.7 (0 18.7 (0	0.34) 2: 0.36) 2: 0.35) 2: 0.34) 2: 0.34) 2:	9.0 (0.58) 8.2 (0.57) 8.1 (0.57) 7.1 (0.56) 5.9 (0.55)	23.7 (0.5) 25.2 (0.5) 24.3 (0.5) 23.6 (0.5) 24.2 (0.5)	8) 27.4 (0.4 8) 27.6 (0.4 2) 27.2 (0.4 2) 26.5 (0.4 2) 26.3 (0.4	4) 20.4 4) 22.5 4) 21.1 3) 20.1 3) 19.8	(1.21) (1.23) (1.19) (1.16) (1.14)	20.0 (2 17.2 (2 15.2 (2	2.75) 2.64) 2.45) 2.28) 2.31)		=	(†) (†) (†) (†)	=	(†) (†) (†)		(†) (†) (†)	30.7 29.3 29.4 28.4 27.1	(0.66) (0.64) (0.64) (0.63) (0.62)	24.3 (0.60) 26.1 (0.61) 25.1 (0.60) 24.6 (0.59) 25.5 (0.60)	19.9 (1.78) 22.0 (1.82) 20.3 (1.74) 19.7 (1.72) 19.1 (1.69)	20.8 (1.65 22.9 (1.68 21.9 (1.63 20.4 (1.57 20.3 (1.55	21.4 21.3 18.3 16.1 18.3	(4.10) (4.02) (3.66) (3.42) (3.47)	19.5 18.8 16.3 14.3 15.2	(3.71) (3.48) (3.28) (3.05) (3.08)
1980 1981 1982 1983 1984	25.7 (0.38) 26.1 (0.38) 26.6 (0.40) 26.2 (0.40) 27.1 (0.41)	7.1 (0.22) 7.5 (0.22) 7.7 (0.24) 7.4 (0.24) 7.3 (0.24)	18.6 (0 18.6 (0 18.9 (0 18.8 (0 19.8 (0	0.34) 2 0.33) 2 0.35) 2 0.36) 2 0.37) 2	6.4 (0.55) (7.1 (0.54) (7.2 (0.58) (7.3 (0.58) (8.6 (0.59)	25.0 (0.5) 25.2 (0.5) 26.0 (0.5) 25.1 (0.5) 25.6 (0.5)	27.3 (0.4 27.7 (0.4 3) 28.1 (0.4 5) 27.9 (0.4 6) 28.9 (0.4	4) 19.4 3) 19.9 6) 19.9 7) 19.2 8) 20.3	(1 16)	16.1 (2 16.6 (2 16.8 (2 17.3 (2 17.9 (2	2.15) 2.14) 2.30) 2.31) 2.35)		_ _ _ _	(‡) (‡)	_ _ _ _	(†) (†) (†)	_ _ _ _	(†) (†) (†)	28.4 28.7 28.9 29.4 30.8	(0.63) (0.62) (0.67) (0.67) (0.69)	26.3 (0.60) 26.6 (0.60) 27.4 (0.64) 26.5 (0.64) 27.1 (0.66)	17.5 (1.62) 18.9 (1.60) 18.7 (1.66) 18.1 (1.63) 20.3 (1.70)	20.9 (1.57 20.7 (1.52 21.0 (1.61 20.1 (1.59 20.3 (1.60	15.9 16.6 14.9 15.6 16.1	(3.05) (3.08) (3.19) (3.21) (3.27)	16.2 16.7 18.6 18.8 19.6	(3.04) (2.97) (3.29) (3.31) (3.35)
1985 1986 1987 1988 1989	27.8 (0.42) 27.9 (0.42) 29.6 (0.44) 30.3 (0.48) 30.9 (0.46)	7.4 (0.24) 7.6 (0.25) 8.1 (0.26) 8.8 (0.30) 8.0 (0.27)	20.4 (0 20.3 (0 21.5 (0 21.5 (0 22.9 (0	0.38) 2: 0.38) 2: 0.39) 3: 0.43) 3: 0.42) 3:	8.4 (0.60) 8.2 (0.61) 9.6 (0.63) 9.2 (0.69) 9.2 (0.66)	27.2 (0.5) 27.6 (0.5) 28.7 (0.6) 30.4 (0.6) 31.6 (0.6)	30.0 (0.4 29.7 (0.5 31.9 (0.5 7) 33.2 (0.5 6) 34.2 (0.5	9) 19.6 0) 21.9 2) 22.8 8) 21.2 6) 23.4	(1.23)	17.6 (* 17.5 (*	1.85) 1.77) 1.74) 1.90) 1.66)	- (†) - (†) 46.1 (3.77)		(†) (†) (†)	   15.7 !	(†) (†) (†) (5.13)	_ _ _ _	(†) (†) (†)	30.9 30.6 33.0 33.4 34.1	(0.71) (0.73) (0.75) (0.83) (0.80)	29.2 (0.68) 28.8 (0.69) 30.8 (0.72) 33.0 (0.80) 34.4 (0.79)	20.2 (1.74) 20.0 (1.75) 22.6 (1.86) 18.5 (1.90) 19.7 (1.82)	19.1 (1.58 23.4 (1.72 22.9 (1.72 23.5 (1.91 26.7 (1.89	14.9 16.7 18.5 16.5 14.6	(2.46) (2.37) (2.47) (2.60) (2.23)	18.9 18.7 16.5 17.6 17.6	(2.75) (2.65) (2.44) (2.77) (2.47)
1990 1991 1992 1993 1994	32.0 (0.47) 33.3 (0.48) 34.4 (0.49) 34.0 (0.49) 34.6 (0.48)	8.7 (0.28) 9.7 (0.30) 9.9 (0.31) 9.8 (0.30) 9.1 (0.29)	23.3 (0 23.6 (0 24.4 (0 24.2 (0 25.5 (0	0.43) 3: 0.43) 3: 0.44) 3: 0.44) 3: 0.44) 3:	2.3 (0.68) 2.8 (0.68) 2.7 (0.68) 3.6 (0.69) 3.1 (0.67)	31.8 (0.6) 33.6 (0.6) 36.0 (0.6) 34.4 (0.6) 36.0 (0.6)	35.1 (0.5 36.8 (0.5 37.3 (0.5 36.8 (0.5 38.1 (0.5	7) 25.4 8) 23.5 9) 25.2 9) 24.5 9) 27.7	(1.37) (1.34) (1.36) (1.35) (1.38)	21.3 (* 21.7 (*	1.67) 1.72) 1.87) 1.88) 1.58)	56.9 (3.56) 57.1 (3.19) 58.4 (3.27) 61.2 (3.26) 62.7 (3.31)	=	(†) (†) (†)	15.8 ! 15.9 ! 18.5 ! 18.9 29.4	(5.07) (5.45) (6.17) (5.65) (6.65)	_ _ _ _	(†) (†) (†)	35.5 36.5 36.2 36.5 37.0	(0.82) (0.83) (0.83) (0.84) (0.84)	34.7 (0.80) 37.0 (0.82) 38.3 (0.83) 37.1 (0.83) 39.2 (0.84)	26.0 (2.03) 23.2 (1.95) 21.3 (1.87) 22.9 (1.92) 25.6 (1.95)	24.8 (1.85 23.8 (1.84 28.8 (1.96 26.0 (1.90 29.5 (1.94	15.3 14.0 17.8 19.7 16.5	(2.31) (2.15) (2.47) (2.59) (2.04)	16.4 22.2 24.7 23.7 21.5	(2.42) (2.70) (2.80) (2.71) (2.44)
1995 1996 1997 1998	34.3 (0.45) 35.5 (0.47) 36.8 (0.47) 36.5 (0.46) 35.6 (0.46)	8.9 (0.27) 9.5 (0.29) 9.9 (0.29) 10.2 (0.29) 9.1 (0.27)	25.4 (0 26.1 (0 27.0 (0 26.3 (0 26.5 (0	0.41) 3 0.43) 3 0.43) 3 0.42) 3 0.42) 3	3.1 (0.63) 4.1 (0.66) 5.0 (0.66) 4.5 (0.65) 4.1 (0.64)	35.5 (0.6) 37.0 (0.6) 38.7 (0.6) 38.6 (0.6) 37.0 (0.6)	37.9 (0.5 7) 39.5 (0.5 7) 40.6 (0.5 8) 40.6 (0.5 8) 39.4 (0.5	5) 27.5 9) 27.4 9) 29.8 9) 29.8 8) 30.4	(1.18) (1.23) (1.25) (1.24) (1.24)	20.7 (*) 20.1 (*) 22.4 (*) 20.4 (*) 18.7 (*)	1.13) 1.18) 1.21) 1.11) 1.08)	54.6 (3.11) 53.9 (2.47) 55.1 (2.60) 60.4 (2.49) 55.7 (2.42)	=	(†) (†) (†)	27.6 30.3 27.1 20.3 19.5	(6.16) (5.24) (4.62) (4.90) (4.70)	_ _ _	(†) (†) (†)	37.0 38.3 39.3 39.4 38.3	(0.78) (0.83) (0.82) (0.82) (0.81)	38.8 (0.78) 40.6 (0.84) 41.8 (0.84) 41.9 (0.84) 40.6 (0.82)	26.0 (1.72) 25.7 (1.77) 25.4 (1.75) 26.1 (1.76) 28.9 (1.81)	28.7 (1.63 28.8 (1.70 33.7 (1.77 32.9 (1.73 31.6 (1.69	18.7 16.5 19.2 16.4 15.8	(1.50) (1.52) (1.56) (1.41) (1.41)	23.0 24.0 26.1 24.9 21.9	(1.72) (1.81) (1.88) (1.73) (1.65)
2000 2001 2002 2003 <sup>3</sup> 2004 <sup>3</sup>	35.5 (0.45) 36.3 (0.43) 36.7 (0.43) 37.8 (0.43) 38.0 (0.42)	9.4 (0.27) 9.8 (0.26) 9.7 (0.26) 10.2 (0.27) 9.4 (0.25)	26.0 (0 26.6 (0 27.0 (0 27.7 (0 28.6 (0	0.41) 3: 0.39) 3: 0.39) 3: 0.39) 3: 0.39) 3:	2.6 (0.62) 3.6 (0.59) 3.7 (0.59) 4.3 (0.59) 4.7 (0.59)	38.4 (0.6) 39.0 (0.6) 39.7 (0.6) 41.3 (0.6) 41.2 (0.6)	38.7 (0.5 39.5 (0.5 40.9 (0.5 41.6 (0.5 41.7 (0.5	7) 30.5 4) 31.4 5) 31.9 5) 32.3 5) 31.8	(1.21) (1.15) (1.18) (1.20) (1.18)	21.7 (** 21.7 (** 19.9 (** 23.5 (** 24.7 (**	1.12) 1.04) 0.94) 1.02) 1.02)	55.9 (2.42) 61.3 (2.23) 60.9 (2.10) 61.2 (2.27) 60.6 (2.24)	 43.3 55.8	(†) (†) (9.97) (8.99)	15.9 23.3 23.6 17.7 24.4	(4.30) (4.07) (3.96) (4.45) (4.52)	— 41.6 36.8	(†) (†) (†) (3.58) (3.44)	36.2 37.2 38.9 38.5 38.4	(0.79) (0.75) (0.77) (0.77) (0.76)	41.3 (0.81) 41.9 (0.77) 42.8 (0.78) 44.5 (0.78) 45.0 (0.78)	25.1 (1.67) 26.7 (1.62) 26.3 (1.63) 28.2 (1.68) 26.5 (1.63)	35.2 (1.72 35.5 (1.62 36.9 (1.68 36.0 (1.69 36.6 (1.67	18.5 17.4 16.2 18.3 21.7	(1.45) (1.35) (1.17) (1.27) (1.33)	26.1 24.4	(1.71) (1.58) (1.51) (1.60) (1.56)
2005 <sup>3</sup> 2006 <sup>3</sup> 2007 <sup>3</sup> 2008 <sup>3</sup>	38.9 (0.43) 37.3 (0.42) 38.8 (0.42) 39.6 (0.42) 41.3 (0.42)	9.6 (0.26) 9.6 (0.25) 10.9 (0.27) 11.8 (0.28) 11.7 (0.27)	29.2 (0 27.8 (0 27.9 (0 27.8 (0 29.6 (0	0.40) 3: 0.39) 3: 0.39) 3: 0.38) 3: 0.39) 3:	5.3 (0.59) 4.1 (0.58) 5.5 (0.58) 7.0 (0.58) 8.4 (0.59)	42.5 (0.6) 40.6 (0.6) 42.1 (0.6) 42.3 (0.6) 44.2 (0.6)	42.8 (0.5 41.0 (0.5 42.6 (0.5 44.2 (0.5 45.0 (0.5	5) 33.1 4) 32.6 4) 33.1 4) 32.1 5) 37.7	(1.18) (1.16) (1.15) (1.13) (1.17)	24.8 (*) 23.6 (*) 26.6 (*) 25.8 (*) 27.5 (*)	1.02) 0.99) 1.02) 1.01) 1.01)	61.0 (2.26) 58.3 (2.28) 57.2 (2.28) 59.3 (2.32) 65.2 (2.17)	50.6 39.1 37.1 27.3 ! 33.4	(10.95) (8.36) (9.07) (8.92) (7.45)	27.8 26.2 24.7 21.9 29.8	(4.88) (5.18) (4.63) (4.22) (5.10)	41.8 38.5 39.2 45.7 39.3	(3.48) (3.51) (3.48) (3.55) (3.32)	39.4 37.9 39.6 41.7 42.3	(0.76) (0.75) (0.76) (0.76) (0.76)	46.1 (0.79) 44.1 (0.78) 45.7 (0.78) 46.9 (0.78) 47.7 (0.78)	28.2 (1.64) 28.1 (1.60) 32.2 (1.63) 29.7 (1.61) 33.2 (1.64)	37.6 (1.69 36.9 (1.65 34.0 (1.61 34.2 (1.59 41.9 (1.64	20.7 20.0 20.7 23.0 24.2	(1.31) (1.29) (1.29) (1.35) (1.35)	29.5 27.6 33.0 28.9 31.0	(1.58) (1.52) (1.57) (1.50) (1.50)
2010 <sup>3,4</sup>	41.2 (0.57) 42.0 (0.59) 41.0 (0.62) 39.9 (0.63) 40.0 (0.65) 40.5 (0.70)	12.9 (0.36) 12.0 (0.35) 12.7 (0.38) 11.6 (0.36) 10.6 (0.40) 10.6 (0.35)	28.2 (0 30.0 (0 28.3 (0 28.3 (0 29.4 (0 29.9 (0	0.53) 3 0.58) 3 0.58) 3 0.57) 3 0.61) 3 0.69) 3	8.3 (0.78) 9.1 (0.80) 17.6 (0.79) 16.6 (0.85) 17.3 (0.89) 17.8 (0.91)	44.1 (0.8- 44.9 (0.8) 44.5 (0.8) 43.3 (0.8) 42.8 (0.7) 43.2 (0.9)	43.3 (0.8 ) 44.7 (0.7 6) 42.1 (0.8 ) 41.6 (0.9 ) 42.2 (0.8 ) 41.8 (0.8	1) 38.4 7) 37.1 3) 36.4 0) 34.2 7) 32.6 8) 34.9	(1.66) (1.53) (1.62) (1.58) (1.48) (1.54)	31.9 (** 34.8 (** 37.5 (** 33.8 (** 34.7 (** 36.6 (**	1.15) 1.20) 1.18) 1.24) 1.21) 1.31)	63.6 (2.70) 60.1 (2.45) 59.8 (2.61) 62.3 (2.62) 65.2 (2.27) 62.6 (2.65)	36.0 37.8 50.3 32.9 41.0 24.1 !	(8.36) (7.93) (9.60) (8.26) (11.29) (7.29)	41.4 23.5 27.8 31.8 35.4 23.0	(6.60) (5.30) (4.43) (5.58) (4.63) (4.45)	38.3 38.8 39.4 44.7 31.6 38.3	(4.38) (3.60) (3.64) (3.99) (3.20) (3.86)	40.6 42.4 38.3 38.1 40.2 39.1	(1.00) (0.96) (1.06) (1.11) (1.28) (1.16)	46.1 (1.17) 47.1 (1.08) 46.0 (1.08) 45.3 (1.11) 44.2 (0.99) 44.5 (1.10)	35.2 (2.13) 34.0 (2.29) 33.9 (2.04) 30.6 (2.13) 28.5 (1.95) 34.1 (2.21)	41.4 (2.16 39.9 (1.90 38.7 (2.33 37.6 (2.18 36.6 (2.04 35.7 (2.17	27.9 31.0 33.5 29.1 30.3 32.8	(1.57) (1.63) (1.58) (1.72) (1.65) (1.76)	36.1 39.4 41.7 38.8 39.4 40.5	(1.60) (1.58) (1.73) (1.58) (1.70) (1.91)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>&</sup>lt;sup>1</sup>Prior to 2003. Asian data include Pacific Islanders.

<sup>&</sup>lt;sup>2</sup>Prior to 1972, White and Black data include persons of Hispanic ethnicity.

<sup>&</sup>lt;sup>3</sup>After 2002, data for individual race categories exclude persons of Two or more races.

<sup>&</sup>lt;sup>4</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population. Totals include other racial/ethnic groups

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared July 2016.)

Table 302.62. Percentage of 18- to 24-year-olds enrolled in degree-granting postsecondary institutions and percentage distribution of those enrolled, by sex, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015
[Standard errors appear in parentheses]

			2010						2015			<del></del>
Race/ethnicity		Total		Male		Female		Total		Male		Female
1		2		3		4		5		6		7
						Percent	enrolled			,		
Total <sup>1</sup>	42.9	(0.11)	38.6	(0.16)	47.5	(0.15)	42.5	(0.13)	38.4	(0.17)	46.7	(0.17)
White	46.9	(0.15)	43.0	(0.20)	51.0	(0.20)	44.5	(0.18)	40.5	(0.24)	48.7	(0.24)
Black	36.6	(0.33)	30.6	(0.43)	42.7	(0.48)	36.1	(0.35)	30.7	(0.46)	41.6	(0.53)
Hispanic	31.1	(0.31)	26.4	(0.38)	36.3	(0.39)	36.0	(0.25)	31.9	(0.38)	40.4	(0.33)
Cuban Dominican	45.8 40.0	(1.57) (1.64)	41.2 33.3	(2.14) (2.06)	50.3 46.7	(2.10) (2.22)	48.4 37.4	(1.70) (1.61)	43.8 34.4	(2.30) (2.29)	53.1 40.5	(2.40) (1.96)
Mexican	27.9	(0.35)	23.8	(0.44)	32.6	(0.45)	34.2	(0.31)	29.7	(0.45)	38.9	(0.36)
Puerto Rican	34.2	(0.83)	28.6	(1.13)	39.8	(1.32)	32.5	(0.93)	29.2	(1.24)	36.1	(1.35)
Spaniard	50.9	(2.16)	50.5	(3.33)	51.4	(3.07)	48.1	(2.29)	45.6	(3.49)	50.6	(3.67)
Central American <sup>2</sup> Costa Rican	26.3 59.6	(0.85) (4.52)	21.6 58.1	(0.89) (6.62)	32.6 61.5	(1.51) (6.82)	33.6 47.4	(0.87) (4.44)	30.1 36.7	(1.18) (7.51)	37.8 57.4	(1.12) (5.93)
Guatemalan	17.3	(1.28)	13.5	(1.34)	24.7	(2.67)	28.6	(1.39)	24.5	(1.99)	34.1	(2.02)
Honduran	20.2	(1.75)	13.9	(1.86)	30.1	(3.31)	26.7	(2.27)	25.1	(3.15)	28.7	(2.79)
Nicaraguan	40.9	(2.82)	37.7	(3.97)	44.4	(4.03)	44.7	(3.41)	41.6	(4.72)	48.0	(4.06)
PanamanianSalvadoran	48.0 27.7	(3.86) (1.27)	47.0 24.3	(5.65) (1.61)	49.0 31.6	(5.96) (1.95)	46.2 35.8	(5.22) (1.36)	48.9 32.3	(7.35) (2.04)	42.9 39.9	(6.40) (1.91)
South American	50.5	(1.27)	44.8	(1.65)	56.5	(1.65)	52.6	(1.18)	51.0	(1.54)	54.3	(1.91)
Chilean	54.6	(5.50)	53.9	(7.73)	55.2	(7.33)	48.8	(5.44)	48.0	(7.94)	49.4	(7.72)
Colombian	53.0	(2.35)	50.7	(3.16)	55.4	(3.16)	50.7	(1.86)	51.5	(2.48)	50.0	(2.89)
Ecuadorian Peruvian	40.3 53.6	(2.96) (2.87)	30.9 47.9	(3.25)	52.2 58.9	(4.19) (3.51)	47.9 56.0	(2.58) (2.58)	46.0 54.6	(4.33)	50.0 57.5	(2.98) (4.02)
Venezuelan	54.9	(4.32)	46.8	(6.02)	63.8	(5.68)	56.1	(3.72)	52.8	(5.68)	59.9	(5.03)
Other South American	52.6	(2.97)	47.0	(5.01)	57.6	(3.84)	58.6	(2.82)	52.5	(3.74)	66.2	(4.48)
Other Hispanic	38.6	(1.42)	33.7	(2.03)	43.8	(2.17)	44.9	(1.52)	40.0	(1.81)	50.9	(2.24)
Asian	66.0	(0.55)	65.3	(0.71)	66.7	(0.75)	66.8	(0.55)	65.9	(0.67)	67.7	(0.79)
Chinese <sup>3</sup>	74.0	(0.95)	74.0	(1.22)	74.1	(1.11)	76.2	(0.87)	75.3	(1.22)	77.0	(1.14)
Filipino Japanese	57.8 72.0	(1.38) (2.95)	54.5 70.0	(1.60) (3.92)	61.4 74.1	(2.21) (3.93)	58.2 66.5	(1.16) (2.76)	56.3 61.5	(1.63) (4.32)	60.2 70.7	(1.55) (3.70)
Korean	72.3	(1.43)	71.3	(2.00)	73.2	(1.86)	66.6	(1.80)	62.7	(2.48)	70.7	(2.38)
South Asian4	67.1	(1.16)	68.9	(1.61)	65.0	(1.67)	68.2	(0.96)	70.1	(1.23)	65.9	(1.61)
Asian Indian	68.6	(1.30)	71.5	(1.80)	65.4	(1.79)	69.4	(1.08)	70.5	(1.39)	68.1	(1.97)
BangladeshiBhutanese	58.3	(5.63) (†)	57.7 —	(8.07) (†)	58.9 —	(7.06) (†)	63.3 ‡	(4.84) (†)	65.7 ‡	(6.26) (†)	60.7 ‡	(6.90) (†)
Nepalese	_	(†)	_	(†)	_	(†)	44.8	(5.52)	47.2	(6.32)	40.8	(8.58)
Pakistani	61.7	(3.00)	58.9	(4.44)	64.6	(4.11)	70.7	(2.62)	78.6	(2.62)	62.4	(4.24)
Southeast Asian	58.3	(1.17)	57.0	(1.55)	59.5	(1.56)	58.4	(1.12)	56.1	(1.38)	60.6	(1.65)
Burmese Cambodian	38.1	(3.02)	38.2	(†) (4.77)	38.0	(†) (4.55)	30.0 46.9	(5.27) (4.81)	25.0 39.7	(5.95) (6.24)	35.3 55.4	(7.19) (6.06)
Hmong	39.7	(3.18)	36.3	(3.56)	42.9	(4.49)	44.9	(3.03)	44.3	(4.34)	45.6	(4.20)
Laotian	44.9	(4.40)	38.5	(5.46)	52.3	(5.63)	41.4	(5.38)	44.5	(7.76)	38.1	(6.42)
Thai Vietnamese	63.3 68.2	(5.72) (1.35)	61.1 68.4	(9.35) (1.81)	65.1 68.1	(6.55) (2.02)	50.7 66.2	(4.53) (1.40)	53.6 64.5	(6.91) (1.76)	48.5 67.8	(5.76) (2.11)
Other Southeast Asian <sup>5</sup>	74.5	(5.03)	62.7	(7.82)	89.4	(5.17)	86.9	(3.89)	81.7	(6.03)	92.1	(3.59)
Other Asian	58.7	(2.01)	56.3	(2.69)	61.0	(3.03)	64.8	(2.50)	67.6	(3.60)	61.6	(3.17)
Pacific Islander	39.1	(2.21)	34.9	(3.44)	43.5	(2.97)	39.0	(2.78)	43.4	(3.90)	35.0	(3.45)
American Indian/Alaska Native	28.7	(1.17)	24.5	(1.76)	32.9	(1.56)	25.7	(1.15)	22.9	(1.65)	28.5	(1.56)
Two or more races	44.7	(0.81)	40.1	(1.06)	49.3	(1.03)	43.8	(0.68)	39.3	(1.00)	48.4	(0.90)
White and BlackWhite and Asian	37.2 58.5	(1.57) (1.42)	30.9 54.2	(2.16) (1.82)	42.9 62.9	(1.96) (2.07)	36.2 56.0	(1.31) (1.29)	31.5 54.7	(1.69) (2.00)	41.0 57.2	(1.87) (1.70)
White and American Indian/		(1.72)	04.L	` '	02.0	(2.07)		` /	J-1.1	` ′	57.Z	(1.70)
Alaska Native	36.5	(1.62)	31.4	(2.13)	42.6	(2.47)	35.4	(1.50)	29.7	(2.16)	42.0	(2.30)
Other Two or more races	45.3	(1.65)	42.4	(1.88)	48.3	(2.21)	47.9	(1.37)	41.7	(1.89)	53.7	(1.82)
					Percentag	ge distributi	ion of those enro	olled				
Total <sup>1</sup>	100.0	(†)	46.0	(0.14)	54.0	(0.14)	100.0	(†)	46.4	(0.14)	53.6	(0.14)
White	100.0	(†)	46.6	(0.15)	53.4	(0.15)	100.0	(†)	46.8	(0.17)	53.2	(0.17)
Black	100.0	(†)	41.5	(0.49)	58.5	(0.49)	100.0	(†)	43.0	(0.52)	57.0	(0.52)
Hispanic	100.0	(†)	45.2	(0.38)	54.8	(0.38)	100.0	(†)	45.9	(0.37)	54.1	(0.37)
Cuban	100.0	(†)	44.2	(2.06)	55.8	(2.06)	100.0	(†)	46.1	(2.15)	53.9	(2.15)
Dominican Mexican	100.0 100.0	(†) (†)	41.6 45.6	(2.34) (0.49)	58.4 54.4	(2.34) (0.49)	100.0 100.0	(†) (†)	47.0 44.6	(2.22) (0.46)	53.0 55.4	(2.22) (0.46)
Puerto Rican	100.0	(†)	41.9	(1.48)	58.1	(1.48)	100.0	(†)	46.9	(1.49)	53.1	(1.49)
Spaniard	100.0	(†)	49.9	(3.16)	50.1	(3.16)	100.0	(†)	47.8	(3.61)	52.2	(3.61)
Central American <sup>2</sup>	100.0	(†)	47.8	(1.60)	52.2	(1.60)	100.0	(†)	48.7	(1.40)	51.3	(1.40)
Costa RicanGuatemalan	100.0 100.0	(†) (†)	52.4 51.2	(6.41) (3.97)	47.6 48.8	(6.41) (3.97)	100.0 100.0	(†) (†)	37.6 48.7	(6.68) (3.18)	62.4 51.3	(6.68) (3.18)
Honduran	100.0	(†)	41.9	(4.74)	58.1	(4.74)	100.0	(1)	52.3	(4.31)	47.7	(4.31)
Nicaraguan	100.0	(†)	47.4	(4.05)	52.6	(4.05)	100.0	(†)	47.3	(4.01)	52.7	(4.01)
Panamanian	100.0	(†)	49.7	(6.23)	50.3	(6.23)	100.0	(†)	58.0	(6.22)	42.0	(6.22)
Salvadoran	100.0	(†)	47.3	(2.59)	52.7	(2.59)	100.0	(†)	48.0	(2.41)	52.0	(2.41)

See notes at end of table.

Table 302.62. Percentage of 18- to 24-year-olds enrolled in degree-granting postsecondary institutions and percentage distribution of those enrolled, by sex, race/ethnicity, and selected racial/ethnic subgroups: 2010 and 2015—Continued

[Standard errors appear in parentheses]

		2010			2015	
Race/ethnicity	Total	Ma	le Fem	ale Tot	al Male	Female
1	2		3	4	5 6	7
South American Chilean Colombian Ecuadorian Peruvian Venezuelan Other South American Other Hispanic	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	45.2 (1.7 45.7 (7.4 48.9 (2.7 42.8 (3.8 43.3 (3.5 44.7 (5.1 42.2 (4.9 45.4 (2.5	5)     54.3     (7.4)       3)     51.1     (2.7)       7)     57.2     (3.8)       7)     56.7     (3.8)       9)     55.3     (5.7)       8)     57.8     (4.8)	100.0 (   100.	†) 49.5 (1.63) †) 43.5 (6.48) †) 47.7 (2.62) †) 51.2 (3.71) †) 52.0 (3.54) †) 49.6 (4.71) †) 49.6 (4.25) †) 49.1 (1.91)	50.5 (1.63) 56.5 (6.48) 52.3 (2.62) 48.8 (3.71) 48.0 (3.54) 50.4 (4.71) 50.4 (4.25) 50.9 (1.91)
Asian Chinese³ Filipino Japanese Korean South Asian⁴ Asian Indian Bangladeshi Bhutanese Nepalese Pakistani Southeast Asian Burmese Cambodian Hmong Laotian Thai Vietnamese Other Southeast Asian⁵ Other Asian	100.0 (†) 100.0 (†)	47.5 (3.5 48.5 (1.2	33     48.2     (1.1)       1)     51.1     (1.8)       2)     51.3     (3.4)       1)     54.0     (1.5)       55     45.8     (1.4)       49.9     (7.7)     (7.7)       +)     -     (1.4)       4)     52.5     (3.8)       3)     51.5     (1.2)       +)     -     (5.2)       5)     52.3     (5.2)       5)     55.2     (3.8)       5)     55.2     (3.9)       5)     56.7     (7.3)       5)     50.0     (1.4)       50.0     (1.5)     (3.6)       50.0     (1.4)     (3.8)       50.0     (1.4)     (3.8)       50.0     (1.4)     (3.8)       50.0     (1.4)     (3.8)       50.0     (1.4)     (3.8)       50.0     (1.4)     (3.8)       50.0     (1.4)     (3.8)       50.0     (1.4)     (3.8)       50.0     (1.4)     (3.8)       50.0     (3.8)     (3.8)       50.0     (3.8)     (3.8)       50.0     (3.8)     (3.8)       50.0     (3.8)     (3.8)       50.0	(1) 100.0 (1) 10	t) 50.3 (0.50) (0.94) (1) 48.5 (0.94) (1) 49.7 (1.56) (1) 49.7 (1.56) (1) 47.5 (2.01) (1) 55.1 (1.26) (1) 55.7 (1.26) (1) 54.2 (5.82) (1) 57.3 (2.77) (1) 48.4 (1.32) (1) 45.7 (5.64) (1) 45.7 (5.64) (1) 45.7 (5.64) (1) 45.7 (5.63) (1) 47.8 (1.69) (1) 47.8 (1.69) (1) 47.0 (6.68) (1) 56.1 (2.69)	49.7 (0.50) 51.5 (0.94) 50.3 (1.56) 58.0 (3.75) 52.5 (2.01) 43.9 (1.15) 44.3 (1.26) 45.8 (5.82) \$\frac{1}{3}\$ (f) 34.4 (6.74) 42.7 (2.77) 51.6 (1.32) 57.0 (8.19) 54.3 (5.64) 45.8 (4.69) 44.4 (7.13) 54.5 (6.38) 52.2 (1.69) 53.0 (6.68) 43.9 (2.69)
Pacific Islander American Indian/Alaska Native Two or more races White and Black White and Asian White and Arerican Indian/ Alaska Native Other Two or more races	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	45.8 (3.8 43.4 (2.2 45.4 (1.0 39.3 (2.3 47.8 (1.7 46.4 (2.4 46.9 (1.9	4) 54.2 (3.8 8) 56.6 (2.2 1) 54.6 (1.1 7) 60.7 (2.3 7) 52.2 (1.3 3) 53.6 (2.4	34) 100.0 (28) 100.0 (01) 100.0 (037) 100.0 (077) 100.0 (133) 100.0 (133)	†) 52.8 (4.00) †) 45.1 (2.63) †) 45.3 (0.88) †) 44.3 (1.98) †) 48.9 (1.59) †) 44.6 (2.74) †) 42.7 (1.81)	47.2 (4.00) 54.9 (2.63) 54.7 (0.88) 55.7 (1.98) 51.1 (1.59) 55.4 (2.74) 57.3 (1.81)

<sup>-</sup>Not available.

living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other health-care facilities). Enrollment data in this table may differ from data in tables based on the Current Population Survey (CPS) because of differences in survey design and target populations. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to

populations. These categories exclude persons of Hispatine entirely. Betaining Not sufficiently totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2015. (This table was prepared April 2017.)

<sup>†</sup>Not applicable.

<sup>\*</sup>Reporting standards not met (too few cases for a reliable estimate).

\*Total includes other racial/ethnic groups not shown separately.

\*Includes other Central American subgroups not shown separately.

<sup>&</sup>lt;sup>3</sup>Includes Taiwanese.

<sup>&</sup>lt;sup>4</sup>In addition to the subgroups shown, also includes Sri Lankan. <sup>5</sup>Consists of Indonesian and Malaysian.

NOTE: Data are based on sample surveys of the entire population in the given age range residing within the United States, including both noninstitutionalized persons (e.g., those

Table 303.10. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2026

-		At	ttendance status		;	Sex of student			Control of	institution	
	Total			Davaant			Doroant			Private	
Year	Total enrollment	Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
1947¹	2.338.226	_	_		1,659,249	678,977	29.0	1,152,377	1,185,849	_	
19481	2,403,396	_	_	_	1,709,367	694,029	28.9	1,185,588	1,217,808	_	_
19491	2,444,900	_	_	_	1,721,572	723,328	29.6	1,207,151	1,237,749	_	_
1950 <sup>1</sup>	2,281,298 2,101,962	_	_	_	1,560,392 1,390,740	720,906 711,222	31.6 33.8	1,139,699 1,037,938	1,141,599 1,064,024	_	_
1952 <sup>1</sup>	, ,				, ,		35.3	1,101,240	1,033,002		
19531	2,134,242 2,231,054	_	_	_	1,380,357 1,422,598	753,885 808,456	36.2	1,185,876	1,035,002	_	_
19541	2,446,693	_	-	_	1,563,382	883,311	36.1	1,353,531	1,093,162	_	_
1955 <sup>1</sup> 1956 <sup>1</sup>	2,653,034 2,918,212	_	_	_	1,733,184 1,911,458	919,850 1,006,754	34.7 34.5	1,476,282 1,656,402	1,176,752 1,261,810	_	_
	, ,		_								
1957 1959	3,323,783 3,639,847	2,421,016	1,218,831 <sup>2</sup>	33.5	2,170,765 2,332,617	1,153,018 1,307,230	34.7 35.9	1,972,673 2,180,982	1,351,110 1,458,865	_	_
1961	4,145,065	2,785,133	1,359,932 2	32.8	2,585,821	1,559,244	37.6	2,561,447	1,583,618	_	_
1963	4,779,609	3,183,833	1,595,776 <sup>2</sup>	33.4 32.3	2,961,540	1,818,069	38.0	3,081,279	1,698,330	_	_
1964	5,280,020	3,573,238	1,706,782 2		3,248,713	2,031,307	38.5	3,467,708	1,812,312	_	_
1965 1966	5,920,864 6,389,872	4,095,728 4,438,606	1,825,136 <sup>2</sup> 1,951,266 <sup>2</sup>	30.8 30.5	3,630,020 3,856,216	2,290,844 2,533,656	38.7 39.7	3,969,596 4,348,917	1,951,268 2,040,955	_	_
1967	6,911,748	4,793,128	2,118,620 <sup>2</sup>	30.7	4,132,800	2,778,948	40.2	4,816,028	2,095,720	2,074,041	21,679
1968	7,513,091	5,210,155	2,302,936	30.7	4,477,649	3,035,442	40.4	5,430,652	2,082,439	2,061,211	21,228
1969	8,004,660	5,498,883	2,505,777	31.3	4,746,201	3,258,459	40.7	5,896,868	2,107,792	2,087,653	20,139
1970 1971	8,580,887	5,816,290	2,764,597	32.2	5,043,642	3,537,245	41.2	6,428,134	2,152,753	2,134,420	18,333
1972	8,948,644 9,214,860	6,077,232 6,072,389	2,871,412 3,142,471	32.1 34.1	5,207,004 5,238,757	3,741,640 3,976,103	41.8 43.1	6,804,309 7,070,635	2,144,335 2,144,225	2,121,913 2,123,245	22,422 20,980
1973	9,602,123	6,189,493	3,412,630	35.5	5,371,052	4,231,071	44.1	7,419,516	2,182,607	2,148,784	33,823
1974	10,223,729	6,370,273	3,853,456	37.7	5,622,429	4,601,300	45.0	7,988,500	2,235,229	2,200,963	34,266
1975	11,184,859	6,841,334	4,343,525	38.8	6,148,997	5,035,862	45.0	8,834,508	2,350,351	2,311,448	38,903
1976 1977	11,012,137 11,285,787	6,717,058 6,792,925	4,295,079 4,492,862	39.0 39.8	5,810,828 5,789,016	5,201,309 5,496,771	47.2 48.7	8,653,477 8,846,993	2,358,660 2,438,794	2,314,298 2,386,652	44,362 52,142
1978	11,260,092	6,667,657	4,592,435	40.8	5,640,998	5,619,094	49.9	8,785,893	2,474,199	2,408,331	65,868
1979	11,569,899	6,794,039	4,775,860	41.3	5,682,877	5,887,022	50.9	9,036,822	2,533,077	2,461,773	71,304
1980 1981	12,096,895 12,371,672	7,097,958 7,181,250	4,998,937 5,190,422	41.3 42.0	5,874,374 5,975,056	6,222,521 6,396,616	51.4 51.7	9,457,394 9,647,032	2,639,501 2,724,640	2,527,787 2,572,405	111,714 <sup>3</sup> 152,235 <sup>3</sup>
1982	12,425,780	7,161,230	5,205,162	41.9	6,031,384	6,394,396	51.7	9,696,087	2,724,040	2,552,739	176,954 <sup>3</sup>
1983	12,464,661	7,261,050	5,203,611	41.7	6,023,725	6,440,936	51.7	9,682,734	2,781,927	2,589,187	192,740
1984	12,241,940	7,098,388	5,143,552	42.0	5,863,574	6,378,366	52.1	9,477,370	2,764,570	2,574,419	190,151
1985 1986	12,247,055 12,503,511	7,075,221	5,171,834	42.2 43.1	5,818,450	6,428,605	52.5 52.9	9,479,273	2,767,782	2,571,791	195,991 217,139 <sup>4</sup>
1987	12,766,642	7,119,550 7,231,085	5,383,961 5,535,557	43.4	5,884,515 5,932,056	6,618,996 6,834,586	53.5	9,713,893 9,973,254	2,789,618 2,793,388	2,572,479 2,602,350	191,038 4
1988	13,055,337	7,436,768	5,618,569	43.0	6,001,896	7,053,441	54.0	10,161,388	2,893,949	2,673,567	220,382
1989	13,538,560	7,660,950	5,877,610	43.4	6,190,015	7,348,545	54.3	10,577,963	2,960,597	2,731,174	229,423
1990 1991	13,818,637 14.358.953	7,820,985	5,997,652	43.4 43.5	6,283,909	7,534,728	54.5	10,844,717	2,973,920 3.049.390	2,760,227	213,693
1992	14,356,953	8,115,329 8,162,118	6,243,624 6,325,241	43.5	6,501,844 6,523,989	7,857,109 7,963,370	54.7 55.0	11,309,563 11,384,567	3,049,390	2,819,041 2,872,523	230,349 230,269
1993	14,304,803	8,127,618	6,177,185	43.2	6,427,450	7,877,353	55.1	11,189,088	3,115,715	2,888,897	226,818
1994	14,278,790	8,137,776	6,141,014	43.0	6,371,898	7,906,892	55.4	11,133,680	3,145,110	2,910,107	235,003
1995	14,261,781	8,128,802	6,132,979	43.0	6,342,539	7,919,242	55.5	11,092,374	3,169,407 3,247,021	2,929,044	240,363
1996 1997	14,367,520 14,502,334	8,302,953 8,438,062	6,064,567 6,064,272	42.2 41.8	6,352,825 6,396,028	8,014,695 8,106,306	55.8 55.9	11,120,499 11,196,119	3,306,215	2,942,556 2,977,614	304,465 328,601
1998	14,506,967	8,563,338	5,943,629	41.0	6,369,265	8,137,702	56.1	11,137,769	3,369,198	3,004,925	364,273
1999	14,849,691	8,803,139	6,046,552	40.7	6,515,164	8,334,527	56.1	11,375,739	3,473,952	3,055,029	418,923
2000	15,312,289	9,009,600	6,302,689	41.2	6,721,769	8,590,520	56.1	11,752,786	3,559,503	3,109,419	450,084
2001	15,927,987 16,611,711	9,447,502 9,946,359	6,480,485 6,665,352	40.7 40.1	6,960,815 7,202,116	8,967,172 9,409,595	56.3 56.6	12,233,156 12,751,993	3,694,831 3,859,718	3,167,330 3,265,476	527,501 594,242
2003	16,911,481	10,326,133	6,585,348	38.9	7,260,264	9,651,217	57.1	12,858,698	4,052,783	3,341,048	711,735
2004	17,272,044	10,610,177	6,661,867	38.6	7,387,262	9,884,782	57.2	12,980,112	4,291,932	3,411,685	880,247
2005	17,487,475	10,797,011	6,690,464	38.3	7,455,925	10,031,550	57.4 57.2	13,021,834	4,465,641	3,454,692	1,010,949
2006 2007	17,758,870 18,248,128	10,957,305 11,269,892	6,801,565 6,978,236	38.3 38.2	7,574,815 7,815,914	10,184,055 10,432,214	57.3 57.2	13,180,133 13,490,780	4,578,737 4,757,348	3,512,866 3,571,150	1,065,871 1,186,198
2008	19,102,814	11,747,743	7,355,071	38.5	8,188,895	10,913,919	57.1	13,972,153	5,130,661	3,661,519	1,469,142
2009	20,313,594	12,605,355	7,708,239	37.9	8,732,953	11,580,641	57.0	14,810,768	5,502,826	3,767,672	1,735,154
2010	21,019,438	13,087,182	7,932,256	37.7	9,045,759	11,973,679	57.0	15,142,171	5,877,267	3,854,482	2,022,785
2011	21,010,590 20,644,478	13,002,531 12,734,404	8,008,059 7,910,074	38.1 38.3	9,034,256 8,919,006	11,976,334 11,725,472	57.0 56.8	15,116,303 14,884,667	5,894,287 5,759,811	3,926,819 3,951,388	1,967,468 1,808,423
2013	20,376,677	12,596,610	7,780,067	38.2	8,861,197	11,515,480	56.5	14,746,848	5,629,829	3,971,390	1,658,439
2014	20,207,369	12,453,975	7,753,394	38.2	8,797,061	11,410,308	57.0	14,655,015	5,552,354	3,996,089	1,556,265

See notes at end of table.

Table 303.10. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2026—Continued

		А	ttendance status		;	Sex of student			Control of	institution	
	Total			Percent			Percent			Private	
Year	enrollment	Full-time	Part-time	part-time	Male	Female	female	Public	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
2015	19,977,270	12,290,829	7,686,441	38.2	8,721,403	11,255,867	57.0	14,568,103	5,409,167	4.063,372	1,345,795
20165	20,185,000	12,396,000	7,789,000	38.5	8,855,000	11,330,000	57.6	14,844,000	5,341,000		,
20175	20,413,000	12,564,000	7,849,000	38.6	8,869,000	11,544,000	57.9	15,003,000	5,410,000	_	_
20185	20,688,000	12,716,000	7,972,000	38.7	8,962,000	11,726,000	58.1	15,206,000	5,481,000	_	_
20195	21,009,000	12,899,000	8,110,000	38.8	9,082,000	11,928,000	58.2	15,443,000	5,566,000	_	_
20205	21,346,000	13,114,000	8,232,000	38.9	9,212,000	12,135,000	58.4	15,684,000	5,662,000	_	_
20215	21,659,000	13,302,000	8,357,000	39.0	9,331,000	12,328,000	58.5	15,910,000	5,749,000	_	_
20225	21,888,000	13,426,000	8,462,000	39.0	9,415,000	12,473,000	58.7	16,078,000	5,810,000	_	_
20235	22,124,000	13,569,000	8,555,000	39.1	9,499,000	12,625,000	58.8	16,251,000	5,873,000	_	_
2024 <sup>5</sup>	22,331,000	13,680,000	8,651,000	39.1	9,574,000	12,757,000	58.8	16,407,000	5,924,000	_	_
20255	22,504,000	13,750,000	8,754,000	39.1	9,634,000	12,870,000	58.8	16,541,000	5,962,000	_	_
20265	22,631,000	13,797,000	8,835,000	39.1	9,678,000	12,953,000	58.8	16,642,000	5,990,000	_	_

<sup>-</sup>Not available.

pate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Biennial

Survey of Education in the United States; Opening Fall Enrollment in Higher Education, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component, and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>1</sup>Degree-credit enrollment only.

<sup>&</sup>lt;sup>2</sup>Includes part-time resident students and all extension students (students attending courses at sites separate from the primary reporting campus). In later years, part-time student enrollment sites separate into the plintary reporting campus). In later years, partitine student embinient was collected as a distinct category.

3Large increases are due to the addition of schools accredited by the Accrediting Commission

of Career Schools and Colleges of Technology.

4Because of imputation techniques, data are not consistent with figures for other years.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and partici-

Table 303.20. Total fall enrollment in all postsecondary institutions participating in Title IV programs and annual percentage change in enrollment, by degree-granting status and control of institution: 1995 through 2015

		All Title IV is	nstitutions <sup>1</sup>			Degree	granting instit	utions <sup>2</sup>		Nor	n-degree-gran	ting institution	s <sup>3</sup>
			Priv	ate				Private				Priva	ate
Year	Total	Public	Nonprofit	For-profit	Total	Public	Total	Nonprofit	For-profit	Total	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
							Enrollment						
1995	14,836,338	11,312,491	2,977,794	546,053	14,261,781	11,092,374	3,169,407	2,929,044	240,363	574,557	220,117	48,750	305,690
	14,809,897	11,312,775	2,976,850	520,272	14,367,520	11,120,499	3,247,021	2,942,556	304,465	442,377	192,276	34,294	215,807
	14,900,416	11,370,755	3,012,106	517,555	14,502,334	11,196,119	3,306,215	2,977,614	328,601	398,082	174,636	34,492	188,954
	14,923,839	11,330,811	3,040,251	552,777	14,506,967	11,137,769	3,369,198	3,004,925	364,273	416,872	193,042	35,326	188,504
	15,262,888	11,556,731	3,088,233	617,924	14,849,691	11,375,739	3,473,952	3,055,029	418,923	413,197	180,992	33,204	199,001
2000	15,701,409	11,891,450	3,137,108	672,851	15,312,289	11,752,786	3,559,503	3,109,419	450,084	389,120	138,664	27,689	222,767
	16,334,134	12,370,079	3,198,354	765,701	15,927,987	12,233,156	3,694,831	3,167,330	527,501	406,147	136,923	31,024	238,200
	17,035,027	12,883,071	3,299,094	852,862	16,611,711	12,751,993	3,859,718	3,265,476	594,242	423,316	131,078	33,618	258,620
	17,330,775	12,965,502	3,372,647	992,626	16,911,481	12,858,698	4,052,783	3,341,048	711,735	419,294	106,804	31,599	280,891
	17,710,798	13,081,358	3,440,559	1,188,881	17,272,044	12,980,112	4,291,932	3,411,685	880,247	438,754	101,246	28,874	308,634
2005	17,921,804	13,115,177	3,484,013	1,322,614	17,487,475	13,021,834	4,465,641	3,454,692	1,010,949	434,329	93,343	29,321	311,665
	18,205,474	13,281,664	3,543,455	1,380,355	17,758,870	13,180,133	4,578,737	3,512,866	1,065,871	446,604	101,531	30,589	314,484
	18,671,084	13,595,849	3,595,207	1,480,028	18,248,128	13,490,780	4,757,348	3,571,150	1,186,198	422,956	105,069	24,057	293,830
	19,574,395	14,092,109	3,684,723	1,797,563	19,102,814	13,972,153	5,130,661	3,661,519	1,469,142	471,581	119,956	23,204	328,421
	20,853,423	14,936,402	3,793,751	2,123,270	20,313,594	14,810,768	5,502,826	3,767,672	1,735,154	539,829	125,634	26,079	388,116
2010	21,591,742	15,279,455	3,881,630	2,430,657	21,019,438	15,142,171	5,877,267	3,854,482	2,022,785	572,304	137,284	27,148	407,872
2011	21,573,798	15,251,185	3,954,173	2,368,440	21,010,590	15,116,303	5,894,287	3,926,819	1,967,468	563,208	134,882	27,354	400,972
2012	21,148,181	15,000,302	3,973,422	2,174,457	20,644,478	14,884,667	5,759,811	3,951,388	1,808,423	503,703	115,635	22,034	366,034
2013	20,848,050	14,856,309	3,990,858	2,000,883	20,376,677	14,746,848	5,629,829	3,971,390	1,658,439	471,373	109,461	19,468	342,444
2014	20,663,464	14,765,873	4,015,094	1,882,497	20,207,369	14,655,015	5,552,354	3,996,089	1,556,265	456,095	110,858	19,005	326,232
2015	20,389,307	14,678,270	4,085,928	1,625,109	19,977,270	14,568,103	5,409,167	4,063,372	1,345,795	412,037	110,167	22,556	279,314
						Annual	percentage c	nange					
1995 to 1996	-0.2	#	#	-4.7	0.7	0.3	2.4	0.5	26.7	-23.0	-12.6	-29.7	-29.4
1996 to 1997	0.6	0.5	1.2	-0.5	0.9	0.7	1.8	1.2	7.9	-10.0	-9.2	0.6	-12.4
1997 to 1998	0.2	-0.4	0.9	6.8	#	-0.5	1.9	0.9	10.9	4.7	10.5	2.4	-0.2
1998 to 1999	2.3	2.0	1.6	11.8	2.4	2.1	3.1	1.7	15.0	-0.9	-6.2	-6.0	5.6
1999 to 2000	2.9	2.9	1.6	8.9	3.1	3.3	2.5	1.8	7.4	-5.8	-23.4	-16.6	11.9
2000 to 2001	4.0	4.0	2.0	13.8	4.0	4.1	3.8	1.9	17.2	4.4	-1.3	12.0	6.9
2001 to 2002	4.3	4.1	3.1	11.4	4.3	4.2	4.5	3.1	12.7	4.2	-4.3	8.4	8.6
2002 to 2003	1.7	0.6	2.2	16.4	1.8	0.8	5.0	2.3	19.8	-1.0	-18.5	-6.0	8.6
2003 to 2004	2.2	0.9	2.0	19.8	2.1	0.9	5.9	2.1	23.7	4.6	-5.2	-8.6	9.9
2004 to 2005	1.2	0.3	1.3	11.2	1.2	0.3	4.0	1.3	14.8	-1.0	-7.8	1.5	1.0
2005 to 2006	1.6	1.3	1.7	4.4	1.6	1.2	2.5	1.7	5.4	2.8	8.8	4.3	0.9
2006 to 2007	2.6	2.4	1.5	7.2	2.8	2.4	3.9	1.7	11.3	-5.3	3.5	-21.4	-6.6
2007 to 2008	4.8	3.7	2.5	21.5	4.7	3.6	7.8	2.5	23.9	11.5	14.2	-3.5	11.8
2008 to 2009	6.5	6.0	3.0	18.1	6.3	6.0	7.3	2.9	18.1	14.5	4.7	12.4	18.2
2009 to 2010	3.5	2.3	2.3	14.5	3.5	2.2	6.8	2.3	16.6	6.0	9.3	4.1	5.1
2010 to 2011	-0.1	-0.2	1.9	-2.6	#	-0.2	0.3	1.9	-2.7	-1.6	-1.7	0.8	-1.7
2011 to 2012	-2.0	-1.6	0.5	-8.2	-1.7	-1.5	-2.3	0.6	-8.1	-10.6	-14.3	-19.4	-8.7
2012 to 2013	-1.4	-1.0	0.4	-8.0	-1.3	-0.9	-2.3	0.5	-8.3	-6.4	-5.3	-11.6	-6.4
2013 to 2014	-0.9	-0.6	0.6	-5.9	-0.8	-0.6	-1.4	0.6	-6.2	-3.2	1.3	-2.4	-4.7
2014 to 2015	-1.3	-0.6	1.8	-13.7	-1.1	-0.6	-2.6	1.7	-13.5	-9.7	-0.6	18.7	-14.4

#Rounds to zero.

<sup>2</sup>Data for 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and particing institutions. Degree granting institutions grant associated or higher degrees and painting institution. Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. <sup>3</sup>Data are for institutions that did not offer accredited 4-year or 2-year programs, but were

\*Data are for institutions that did not ofter accredited 4-year or 2-year programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level offerings, though still classified at a lower level.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:95-99); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. This table was prepared February 2017.) (This table was prepared February 2017.)

<sup>&</sup>lt;sup>1</sup>Includes degree-granting and non-degree-granting institutions.

Table 303.25. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution: 1970 through 2015

										Pri	vate institutions				
		All institutions		Pu	ıblic institutions	-	All	private institution	ns		Nonprofit			For-profit	
Year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1970	8,580,887	6,261,502	2,319,385	6,428,134	4,232,722	2,195,412	2,152,753	2,028,780	123,973	2,134,420	2,021,121	113,299	18,333	7,659	10,674
1971	8,948,644	6,369,355	2,579,289	6,804,309	4,346,990	2,457,319	2,144,335	2,022,365	121,970	2,121,913	2,011,682	110,231	22,422	10,683	11,739
1972	9,214,860	6,458,674	2,756,186	7,070,635	4,429,696	2,640,939	2,144,225	2,028,978	115,247	2,123,245	2,019,380	103,865	20,980	9,598	11,382
1973	9,602,123	6,590,023	3,012,100	7,419,516	4,529,895	2,889,621	2,182,607	2,060,128	122,479	2,148,784	2,045,804	102,980	33,823	14,324	19,499
1974	10,223,729	6,819,735	3,403,994	7,988,500	4,703,018	3,285,482	2,235,229	2,116,717	118,512	2,200,963	2,098,599	102,364	34,266	18,118	16,148
1975	11,184,859	7,214,740	3,970,119	8,834,508	4,998,142	3,836,366	2,350,351	2,216,598	133,753	2,311,448	2,198,451	112,997	38,903	18,147	20,756
1976	11,012,137	7,128,816	3,883,321	8,653,477	4,901,691	3,751,786	2,358,660	2,227,125	131,535	2,314,298	2,206,457	107,841	44,362	20,668	23,694
1977	11,285,787	7,242,845	4,042,942	8,846,993	4,945,224	3,901,769	2,438,794	2,297,621	141,173	2,386,652	2,277,072	109,580	52,142	20,549	31,593
1978	11,260,092	7,231,625	4,028,467	8,785,893	4,912,203	3,873,690	2,474,199	2,319,422	154,777	2,408,331	2,299,132	109,199	65,868	20,290	45,578
1979	11,569,899	7,353,233	4,216,666	9,036,822	4,980,012	4,056,810	2,533,077	2,373,221	159,856	2,461,773	2,351,364	110,409	71,304	21,857	49,447
1980	12,096,895	7,570,608	4,526,287	9,457,394	5,128,612	4,328,782	2,639,501	2,441,996	197,505 <sup>1</sup>	2,527,787	2,413,693	114,094	111,714	28,303	83,411 <sup>1</sup>
1981	12,371,672	7,655,461	4,716,211	9,647,032	5,166,324	4,480,708	2,724,640	2,489,137	235,503 <sup>1</sup>	2,572,405	2,453,239	119,166	152,235	35,898	116,337 <sup>1</sup>
1982	12,425,780	7,654,074	4,771,706	9,696,087	5,176,434	4,519,653	2,729,693	2,477,640	252,053 <sup>1</sup>	2,552,739	2,437,763	114,976	176,954	39,877	137,077 <sup>1</sup>
1983	12,464,661	7,741,195	4,723,466	9,682,734	5,223,404	4,459,330	2,781,927	2,517,791	264,136	2,589,187	2,472,894	116,293	192,740	44,897	147,843
1984	12,241,940	7,711,167	4,530,773	9,477,370	5,198,273	4,279,097	2,764,570	2,512,894	251,676	2,574,419	2,466,172	108,247	190,151	46,722	143,429
1985 1986 1987 1988 1989	12,247,055 12,503,511 12,766,642 13,055,337 13,538,560	7,715,978 7,823,963 7,990,420 8,180,182 8,387,671	4,531,077 4,679,548 4,776,222 4,875,155 5,150,889	9,479,273 9,713,893 9,973,254 10,161,388 10,577,963	5,209,540 5,300,202 5,432,200 5,545,901 5,694,303	4,269,733 4,413,691 4,541,054 4,615,487 4,883,660	2,767,782 2,789,618 2,793,388 2,893,949 2,960,597	2,506,438 2,523,761 2,558,220 2,634,281 2,693,368	261,344 265,857 <sup>2</sup> 235,168 <sup>2</sup> 259,668 267,229	2,571,791 2,572,479 2,602,350 —	2,463,000 2,470,981 2,512,248 —	108,791 101,498 90,102 —	195,991 217,139 191,038 —	43,438 52,780 45,972 —	152,553 164,359 <sup>2</sup> 145,066 <sup>2</sup> —
1990	13,818,637	8,578,554	5,240,083	10,844,717	5,848,242	4,996,475	2,973,920	2,730,312	243,608	2,760,227	2,671,069	89,158	213,693	59,243	154,450
1991	14,358,953	8,707,053	5,651,900	11,309,563	5,904,748	5,404,815	3,049,390	2,802,305	247,085	2,819,041	2,729,752	89,289	230,349	72,553	157,796
1992	14,487,359	8,764,969	5,722,390	11,384,567	5,900,012	5,484,555	3,102,792	2,864,957	237,835	2,872,523	2,789,235	83,288	230,269	75,722	154,547
1993	14,304,803	8,738,936	5,565,867	11,189,088	5,851,760	5,337,328	3,115,715	2,887,176	228,539	2,888,897	2,802,540	86,357	226,818	84,636	142,182
1994	14,278,790	8,749,080	5,529,710	11,133,680	5,825,213	5,308,467	3,145,110	2,923,867	221,243	2,910,107	2,824,500	85,607	235,003	99,367	135,636
1995	14,261,781	8,769,252	5,492,529	11,092,374	5,814,545	5,277,829	3,169,407	2,954,707	214,700	2,929,044	2,853,890	75,154	240,363	100,817	139,546
1996	14,367,520	8,804,193	5,563,327	11,120,499	5,806,036	5,314,463	3,247,021	2,998,157	248,864	2,942,556	2,867,181	75,375	304,465	130,976	173,489
1997	14,502,334	8,896,765	5,605,569	11,196,119	5,835,433	5,360,686	3,306,215	3,061,332	244,883	2,977,614	2,905,820	71,794	328,601	155,512	173,089
1998	14,506,967	9,017,653	5,489,314	11,137,769	5,891,806	5,245,963	3,369,198	3,125,847	243,351	3,004,925	2,939,055	65,870	364,273	186,792	177,481
1999	14,849,691	9,196,160	5,653,531	11,375,739	5,977,678	5,398,061	3,473,952	3,218,482	255,470	3,055,029	2,991,728	63,301	418,923	226,754	192,169
2000	15,312,289	9,363,858	5,948,431	11,752,786	6,055,398	5,697,388	3,559,503	3,308,460	251,043	3,109,419	3,050,575	58,844	450,084	257,885	192,199
	15,927,987	9,677,408	6,250,579	12,233,156	6,236,455	5,996,701	3,694,831	3,440,953	253,878	3,167,330	3,119,781	47,549	527,501	321,172	206,329
	16,611,711	10,082,332	6,529,379	12,751,993	6,481,613	6,270,380	3,859,718	3,600,719	258,999	3,265,476	3,218,389	47,087	594,242	382,330	211,912
	16,911,481	10,417,247	6,494,234	12,858,698	6,649,441	6,209,257	4,052,783	3,767,806	284,977	3,341,048	3,297,180	43,868	711,735	470,626	241,109
	17,272,044	10,726,181	6,545,863	12,980,112	6,736,536	6,243,576	4,291,932	3,989,645	302,287	3,411,685	3,369,435	42,250	880,247	620,210	260,037
2005	17,487,475	10,999,420	6,488,055	13,021,834	6,837,605	6,184,229	4,465,641	4,161,815	303,826	3,454,692	3,411,170	43,522	1,010,949	750,645	260,304
	17,758,870	11,240,330	6,518,540	13,180,133	6,955,013	6,225,120	4,578,737	4,285,317	293,420	3,512,866	3,473,710	39,156	1,065,871	811,607	254,264
	18,248,128	11,630,198	6,617,930	13,490,780	7,166,661	6,324,119	4,757,348	4,463,537	293,811	3,571,150	3,537,664	33,486	1,186,198	925,873	260,325
	19,102,814	12,131,436	6,971,378	13,972,153	7,331,809	6,640,344	5,130,661	4,799,627	331,034	3,661,519	3,626,168	35,351	1,469,142	1,173,459	295,683
	20,313,594	12,791,012	7,522,582	14,810,768	7,709,198	7,101,570	5,502,826	5,081,814	421,012	3,767,672	3,732,900	34,772	1,735,154	1,348,914	386,240
2010	21,019,438	13,335,841	7,683,597	15,142,171	7,924,108	7,218,063	5,877,267	5,411,733	465,534	3,854,482	3,821,799	32,683	2,022,785	1,589,934	432,851
	21,010,590	13,499,440	7,511,150	15,116,303	8,048,145	7,068,158	5,894,287	5,451,295	442,992	3,926,819	3,886,964	39,855	1,967,468	1,564,331	403,137
	20,644,478	13,476,638	7,167,840	14,884,667	8,092,602	6,792,065	5,759,811	5,384,036	375,775	3,951,388	3,913,690	37,698	1,808,423	1,470,346	338,077
	20,376,677	13,406,033	6,970,644	14,746,848	8,120,437	6,626,411	5,629,829	5,285,596	344,233	3,971,390	3,939,199	32,191	1,658,439	1,346,397	312,042
	20,207,369	13,492,884	6,714,485	14,655,015	8,257,250	6,397,765	5,552,354	5,235,634	316,720	3,996,089	3,965,724	30,365	1,556,265	1,269,910	286,355
	19,977,270	13,486,342	6,490,928	14,568,103	8,352,437	6,215,666	5,409,167	5,133,905	275,262	4,063,372	4,013,323	50,049	1,345,795	1,120,582	225,213

<sup>—</sup>Not available.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and

excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>1</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

<sup>&</sup>lt;sup>2</sup>Because of imputation techniques, data are not consistent with figures for other years.

Table 303.30. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution, attendance status, and sex of student: Selected years, 1970 through 2026

Level and control of							Act	tual						
institution, attendance status, and sex of student	1970	1975	1980¹	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	8,580,887	11,184,859	12,096,895	12,247,055	13,818,637	14,261,781	15,312,289	17,487,475	21,019,438	21,010,590	20,644,478	20,376,677	20,207,369	19,977,270
Full-time	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,128,802	9,009,600	10,797,011	13,087,182	13,002,531	12,734,404	12,596,610	12,453,975	12,290,829
Males	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,807,392	4,111,093	4,803,388	5,838,383	5,792,818	5,708,406	5,682,322	5,619,391	5,560,535
Females	2,312,195 2,764,597	2,914,581 4,343,525	3,408,714 4,998,937	3,467,501 5,171,834	4,013,233 5,997,652	4,321,410 6,132,979	4,898,507 6,302,689	5,993,623 6,690,464	7,248,799 7,932,256	7,209,713 8,008,059	7,025,998 7,910,074	6,914,288 7,780,067	6,834,584 7,753,394	6,730,294 7,686,441
Males	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,535,147	2,610,676	2,652,537	3,207,376	3,241,438	3,210,600	3,178,875	3,177,670	3,160,868
Females	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,597,832	3,692,013	4,037,927	4,724,880	4,766,621	4,699,474	4,601,192	4,575,724	4,525,573
4-year	6,261,502	7,214,740	7,570,608	7,715,978	8,578,554	8,769,252	9,363,858	10,999,420	13,335,841	13,499,440	13,476,638	13,406,033	13,492,884	13,486,342
Full-time Males	4,587,379 2,732,796	5,080,256 2,891,192	5,344,163 2,809,528	5,384,614 2,781,412	5,937,023 2,926,360	6,151,755 2,929,177	6,792,551 3,115,252	8,150,209 3,649,622	9,721,803 4,355,153	9,832,324 4,401,635	9,792,607 4,402,749	9,760,336 4,402,528	9,793,247 4,419,286	9,779,608 4,415,494
Females	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,222,578	3,677,299	4,500,587	5,366,650	5,430,689	5,389,858	5,357,808	5,373,961	5,364,114
Part-time	1,674,123	2,134,484	2,226,445	2,331,364	2,641,531	2,617,497	2,571,307	2,849,211	3,614,038	3,667,116	3,684,031	3,645,697	3,699,637	3,706,734
Males Females	936,189 737,934	1,092,461 1,042,023	1,017,813 1,208,632	1,034,804 1,296,560	1,124,780 1,516,751	1,084,753 1,532,744	1,047,917 1,523,390	1,125,935 1,723,276	1,424,721 2,189,317	1,456,818 2,210,298	1,470,164 2,213,867	1,460,229 2,185,468	1,483,996 2,215,641	1,489,743 2,216,991
	4,232,722	4,998,142	5,128,612	5,209,540	5,848,242	5,814,545	6.055.398			8,048,145	8,092,602	8,120,437		8,352,437
Public 4-year Full-time	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,084,711	4,371,218	6,837,605 5,021,745	7,924,108 5,811,214	5,890,689	5,909,868	5,934,886	8,257,250 6,012,706	6,081,493
Males	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,951,140	2,008,618	2,295,456	2,707,307	2,743,773	2,756,885	2,772,514	2,807,232	2,834,334
Females Part-time	1,272,907 1,146,231	1,521,998 1,528,321	1,718,796 1,536,419	1,759,652 1,586,199	2,051,285 1,814,588	2,133,571 1,729,834	2,362,600 1,684,180	2,726,289 1,815,860	3,103,907 2,112,894	3,146,916 2,157,456	3,152,983 2,182,734	3,162,372 2,185,551	3,205,474 2,244,544	3,247,159 2,270,944
Males	609,422	760,469	685,051	693,115	764,248	720,402	683,100	724,375	860,968	885,045	901,212	911,023	940,743	957,099
Females	536,809 2,028,780	767,852	851,368	893,084	1,050,340	1,009,432	1,001,080	1,091,485 4,161,815	1,251,926 5,411,733	1,272,411	1,281,522 5,384,036	1,274,528	1,303,801	1,313,845
Private 4-year Full-time	1,500,888	2,216,598 1,610,435	2,441,996 1,751,970	2,506,438 1,761,273	2,730,312 1,903,369	2,954,707 2,067,044	3,308,460 2,421,333	3,128,464	3,910,589	5,451,295 3,941,635	3,882,739	5,285,596 3,825,450	5,235,634 3,780,541	5,133,905 3,698,115
Males	919,212	943,369	936,131	917,723	943,991	978,037	1,106,634	1,354,166	1,647,846	1,657,862	1,645,864	1,630,014	1,612,054	1,581,160
Females Part-time	581,676 527.892	667,066 606,163	815,839 690,026	843,550 745,165	959,378 826,943	1,089,007 887,663	1,314,699 887,127	1,774,298 1,033,351	2,262,743 1,501,144	2,283,773 1,509,660	2,236,875 1,501,297	2,195,436 1,460,146	2,168,487 1,455,093	2,116,955 1,435,790
Males	326,767	331,992	332,762	341,689	360,532	364,351	364,817	401,560	563,753	571,773	568,952	549,206	543,253	532,644
Females	201,125	274,171	357,264	403,476	466,411	523,312	522,310	631,791	937,391	937,887	932,345	910,940	911,840	903,146
Nonprofit 4-year Full-time	2,021,121 1,494,625	2,198,451 1,596,074	2,413,693 1,733,014	2,463,000 1,727,707	2,671,069 1,859,124	2,853,890 1,989,457	3,050,575 2,226,028	3,411,170 2,534,793	3,821,799 2,864,640	3,886,964 2,905,674	3,913,690 2,927,108	3,939,199 2,957,476	3,965,724 2,980,433	4,013,323 3,013,065
Males	914,020	930,842	921,253	894,080	915,100	931,956	996,113	1,109,075	1,259,638	1,275,590	1,288,669	1,301,864	1,313,033	1,321,751
Females Part-time	580,605 526,496	665,232 602,377	811,761 680,679	833,627 735,293	944,024 811,945	1,057,501 864,433	1,229,915 824,547	1,425,718 876,377	1,605,002 957,159	1,630,084 981,290	1,638,439 986,582	1,655,612 981,723	1,667,400 985,291	1,691,314 1,000,258
Males	325,693	329,662	327,986	336,168	352,106	351,874	332,814	339,572	366,735	375,713	377,521	378,324	379,428	383,938
Females For-profit 4-year	200,803 7,659	272,715 18,147	352,693 28,303	399,125 43,438	459,839 59,243	512,559 100,817	491,733 257,885	536,805 750,645	590,424 1,589,934	605,577 1,564,331	609,061 1,470,346	603,399 1,346,397	605,863 1,269,910	616,320 1,120,582
2-year	2,319,385	3,970,119	4,526,287	4,531,077	5,240,083	5,492,529	5,948,431	6,488,055	7,683,597	7,511,150	7,167,840	6,970,644	6,714,485	6,490,928
Full-time	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	1,977,047	2,217,049	2,646,802	3,365,379	3,170,207	2,941,797	2,836,274	2,660,728	2,511,221
Males	771,299	1,035,561	879,716	826,308	881,392	878,215	995,841	1,153,766	1,483,230	1,391,183	1,305,657	1,279,794	1,200,105	1,145,041
Females	457,612	725,517	874,079	864,299	1,002,570	1,098,832	1,221,208	1,493,036 3,841,253	1,882,149	1,779,024	1,636,140	1,556,480	1,460,623	1,366,180
Part-time Males	1,090,474 603,358	2,209,041 1,129,783	2,772,492 1,167,317	2,840,470 1,175,926	3,356,121 1,351,377	3,515,482 1,450,394	3,731,382 1,562,759	1,526,602	4,318,218 1,782,655	4,340,943 1,784,620	4,226,043 1,740,436	4,134,370 1,718,646	4,053,757 1,693,674	3,979,707 1,671,125
Females	487,116	1,079,258	1,605,175	1,664,544	2,004,744	2,065,088	2,168,623	2,314,651	2,535,563	2,556,323	2,485,607	2,415,724	2,360,083	2,308,582
Public 2-year	2,195,412	3,836,366	4,328,782	4,269,733	4,996,475	5,277,829	5,697,388	6,184,229	7,218,063	7,068,158	6,792,065	6,626,411	6,397,765	6,215,666
Full-time Males	1,129,165 720,440	1,662,621 988,701	1,595,493 811,871	1,496,905 742,673	1,716,843 810,664	1,840,590 818,605	2,000,008 891,282	2,387,016 1,055,029	2,950,024 1,340,820	2,781,419 1,260,759	2,615,331 1,197,301	2,532,530 1,177,901	2,385,013 1,107,397	2,273,182 1,063,842
Females	408,725	673,920	783,622	754,232	906,179	1,021,985	1,108,726	1,331,987	1,609,204	1,520,660	1,418,030	1,354,629	1,277,616	1,209,340
Part-time Males	1,066,247 589,439	2,173,745 1,107,680	2,733,289 1,152,268	2,772,828 1,138,011	3,279,632 1,317,730	3,437,239 1,417,488	3,697,380 1,549,407	3,797,213 1,514,363	4,268,039 1,769,737	4,286,739 1,770,197	4,176,734 1,727,555	4,093,881 1,707,629	4,012,752 1,683,562	3,942,484 1,662,133
Females	476,808	1,066,065	1,581,021	1,634,817	1,961,902	2,019,751	2,147,973	2,282,850	2,498,302	2,516,542	2,449,179	2,386,252	2,329,190	2,280,351
Private 2-year	123,973	133,753	197,505	261,344	243,608	214,700	251,043	303,826	465,534	442,992	375,775	344,233	316,720	275,262
Full-time	99,746 50,859	98,457 46,860	158,302 67,845	193,702 83,635	167,119 70,728	136,457 59,610	217,041 104,559	259,786 98,737	415,355 142,410	388,788 130,424	326,466 108,356	303,744 101,893	275,715 92,708	238,039 81,199
Females	48,887	51,597	90,457	110,067	96,391	76,847	112,482	161,049	272,945	258,364	218,110	201,851	183,007	156,840
Part-time Males	24,227 13,919	35,296 22,103	39,203 15,049	67,642 37,915	76,489 33,647	78,243 32,906	34,002 13,352	44,040 12,239	50,179 12,918	54,204 14,423	49,309 12,881	40,489 11,017	41,005 10,112	37,223 8,992
Females	10,308	13,193	24,154	29,727	42,842	45,337	20,650	31,801	37,261	39,781	36,428	29,472	30,893	28,231
Nonprofit 2-year	113,299	112,997	114,094	108,791	89,158	75,154	58,844	43,522	32,683	39,855	37,698	32,191	30,365	50,049
Full-time Males	91,514 46,030	82,158 40,548	83,009 34,968	76,547 30,878	62,003 25,946	54,033 23,265	46,670 21,950	28,939 12,086	23,127 9,944	30,584 11,298	29,384 10,463	24,097 9,478	22,778 9,066	36,067 11,985
Females	45,484	41,610	48,041	45,669	36,057	30,768	24,720	16,853	13,183	19,286	18,921	14,619	13,712	24,082
Part-time Males	21,785 12,097	30,839 18,929	31,085 11,445	32,244 10,786	27,155 7,970	21,121 6,080	12,174 4,499	14,583 3,566	9,556 2,585	9,271 2,540	8,314 2,467	8,094 2,373	7,587 2,198	13,982 2,707
Females	9,688	11,910	19,640	21,458	19,185	15,041	7,675	11,017	6,971	6,731	5,847	5,721	5,389	11,275
For-profit 2-year	10,674	20,756	83,411	152,553	154,450	139,546	192,199	260,304	432,851	403,137	338,077	312,042	286,355	225,213

See notes at end of table.

Table 303.30. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution, attendance status, and sex of student: Selected years, 1970 through 2026—Continued

Total												
Salass, and save of subunit   2016   2017   2018   2019   2020   2021   2022   2024   2015							Projected					
Total 20,185,000 20,413,000 12,718,000 12,718,000 12,718,000 13,717,718,000 13,718,000		2016	2017	2018	2019	2020	2021	2022	2023	2024	2015	2026
Full-time	1	16	17	18	19	20	21	22	23	24	25	26
Meles	Total	20,185,000	20,413,000	20,688,000	21,009,000	21,346,000	21,659,000	21,888,000	22,124,000	22,331,000	22,504,000	22,631,000
Females	Full-time	12,396,000	12,564,000	12,716,000	12,899,000	13,114,000	13,302,000	13,426,000	13,569,000	13,680,000	13,750,000	13,797,000
Part-Ime												6,163,000
Males												7,634,000
Females												8,835,000
Full-time												
Full-time		- ' '										
Mailes												14,801,000
Females												10,685,000
Part-lime												
Males												
Females												
Public A-years												2,513,000
Full-fine 5,572,000 6,651,000 5,122,000 6,289,000 1,532,000 2,980,000 3,043,000 3,057,000 3,066,000 8,638,000 8,638,000 8,638,000 8,638,000 8,638,000 8,638,000 8,638,000 8,638,000 3,057,000 3,066,000 8,638,000 8,036,000 3,057,000 3,066,000 8,638,000 8,036,000 3,057,000 3,066,000 8,036,000 8,036,000 3,057,000 3,066,000 8,036,												
Maise         2,282,000         2,281,000         2,281,000         2,283,000         2,296,000         2,996,000         3,014,000         3,045,000         3,445,000         3,045,000         3,445,000         3,045,000         3,445,000         3,445,000         3,045,000         3,445,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,045,000         3,	Full-time											
Females												3,066,000
Part-lime												3,575,000
Females	Part-time										, . ,	2,512,000
Pivade   -   -   -   -   -   -   -   -   -												1,027,000
Full-lime   3,632,000   3,683,000   3,727,000   3,747,000   3,944,000   3,944,000   3,944,000   4,031,000   4,031,000   4,044,046   4,044,		1,283,000	1,296,000	1,320,000	1,345,000	1,368,000	1,393,000	1,414,000	1,433,000	1,452,000	1,4/1,000	1,486,000
Males												5,647,000
Females												4,044,000
Part-lime												
Males												1,603,000
Nonprofit 4-year										568,000		576,000
Full-lime	Females	885,000	895,000	911,000	929,000	945,000	962,000	977,000	991,000	1,004,000	1,017,000	1,027,000
Males	Nonprofit 4-year	_	_	_	_	_	_	_	_	_	_	_
Females		_	_	_	_	_	_	_	_	_	_	_
Part-lime			_	_	_	_			_		_	_
Males		_	_	_	_	_	_	_	_	_	_	_
For-profit 4-year	Males	_	_	_	_	_	_	_	_	_	_	_
2-year			_	_	_	_	_	_	_	_	_	_
Full-time	-		7 034 000	7 136 000	7 251 000	7 354 000	7 455 000	7 537 000	7 619 000	7 697 000	7 774 000	7 831 000
Males         1,272,000         1,289,000         1,384,000         1,336,000         1,386,000         1,386,000         1,378,000         1,382,000           Females         1,521,000         1,560,000         1,583,000         1,680,000         1,681,000         1,689,000         1,740,000         1,723,000         1,723,000         1,723,000         1,723,000         1,723,000         1,723,000         1,723,000         4,727,000         4,747,000         4,745,000         1,765,000         1,790,000         1,812,000         1,832,000         1,862,000         4,614,000         4,673,000         4,777,000         2,744,000         2,660,000         2,504,000         2,504,000         2,509,000         2,682,000         2,685,000         2,777,000         2,777,000         2,682,000         2,685,000         2,777,000         2,777,000         2,707,000 <td>-</td> <td></td> <td></td> <td></td> <td>, ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>, ,</td> <td></td>	-				, ,						, ,	
Females												1,382,000
Part-time												1,729,000
Males         1,735,000         1,745,000         1,785,000         1,795,000         1,812,000         1,849,000         1,862,000         1,878,000         1,896,000         2,907,000         2,807,000         2,665,000         2,700,000         2,737,000         2,777,000         2,807,00         2,807,000         2,665,000         2,700,000         2,737,000         2,777,000         2,807,00         2,807,00         2,807,00         2,807,000         2,629,000         2,629,000         7,035,000         7,283,000         2,735,000         2,789,000         2,809,000         7,488,00         1,810,000         1,912,00         1,912,00         2,622,000         2,621,000         7,205,000         7,283,000         2,789,000         2,809,000         2,809,000         2,809,000         2,789,000         2,809,000         2,809,000         1,284,000												4,719,000
Females         2,444,000         2,564,000         2,551,000         2,590,000         2,669,000         2,700,000         2,737,000         2,777,000         2,807,0           Public 2-year         6,664,000         6,723,000         6,821,000         6,832,000         7,030,000         7,126,000         7,283,000         7,358,000         7,432,000         7,488,0           Full-time         2,527,000         2,580,000         2,582,000         2,682,000         2,707,000         2,735,000         2,789,000         2,885,000         2,815,000         2,815,000         2,815,000         2,815,000         2,789,000         1,284,000         1,266,000         1,277,000         1,278,000         1,278,000         1,278,000         1,284,000         1,248,000         1,248,000         1,261,000         1,284,000         1,248,000		1,733,000	1,745,000					, ,				1,912,000
Full-time	Females	2,444,000	2,460,000	2,504,000	2,551,000	2,590,000	2,629,000	2,665,000	2,700,000	2,737,000	2,777,000	2,807,000
Males         1,181,000         1,179,000         1,192,000         1,228,000         1,237,000         1,248,000         1,261,000         1,272,000         1,280,000         1,284,000           Females         1,346,000         1,381,000         1,402,000         1,449,000         1,470,000         1,504,000         1,504,000         1,552,000         1,530,0           Part-time         4,136,000         4,123,000         4,227,000         4,299,000         4,419,000         4,471,000         4,518,000         4,690,000         4,673,000         4,670,000         4,673,000         4,673,000         4,673,000         1,735,000         1,735,000         1,735,000         1,735,000         1,801,000         1,839,000         1,852,000         1,867,000         1,886,000         1,901,0         2,702,000         2,702,000         2,742,000         2,772,00         2,596,000         2,596,000         2,632,000         2,666,000         2,702,000         2,742,000         2,772,00         2,596,000         2,596,000         2,632,000         2,666,000         2,702,000         2,742,000         2,772,00         2,596,000         2,596,000         2,632,000         2,666,000         2,742,000         2,772,00         2,596,000         281,000         281,000         281,000         281,000         281,000 </td <td>Public 2-year</td> <td>6,664,000</td> <td>6,723,000</td> <td>6,821,000</td> <td>6,932,000</td> <td>7,030,000</td> <td>7,126,000</td> <td>7,205,000</td> <td>7,283,000</td> <td>7,358,000</td> <td>7,432,000</td> <td>7,488,000</td>	Public 2-year	6,664,000	6,723,000	6,821,000	6,932,000	7,030,000	7,126,000	7,205,000	7,283,000	7,358,000	7,432,000	7,488,000
Females         1,346,000         1,381,000         1,425,000         1,449,000         1,470,000         1,486,000         1,517,000         1,525,000         1,530,0           Part-time         4,136,000         4,163,000         4,227,000         4,299,000         1,486,000         4,471,000         4,518,000         4,569,000         4,627,000         4,673,000           Males         1,723,000         1,735,000         1,755,000         1,780,000         1,801,000         1,839,000         1,862,000         1,886,000         1,866,000         2,742,000         2,742,000         2,772,000												2,815,000
Part-time         4,136,000         4,163,000         4,227,000         4,299,000         4,358,000         4,419,000         4,471,000         4,518,000         4,569,000         4,627,000         4,673,00           Males         1,723,000         1,735,000         1,755,000         1,750,000         1,801,000         1,839,000         1,839,000         1,852,000         1,867,000         2,666,000         2,702,000         2,772,00         2,596,000         2,596,000         2,596,000         2,596,000         2,596,000         2,596,000         2,702,000         2,772,00         2,772,00         2,596,000         288,000         291,000         294,000         296,000         297,00         281,000         288,000         291,000         294,000         296,000         297,00         182,000         193,000         193,000         193,000         195,000         96,000         97,000         198,000         198,000         199,000         198,00												1,284,000
Males         1,723,000         1,735,000         1,755,000         1,780,000         1,801,000         1,839,000         1,839,000         1,867,000         1,867,000         2,742,000         2,742,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,772,000         2,592,000         2,592,000         2,666,000         2,702,000         2,742,000         2,772,000         2,772,000         2,592,000         239,000         332,000         336,000         339,000         341,000         294,000         294,000         294,000         294,000         297,000         297,000         297,000         297,000         297,000         298,000         291,0												
Females         2,413,000         2,429,000         2,473,000         2,519,000         2,557,000         2,596,000         2,666,000         2,702,000         2,742,000         2,772,00         2,772,00         2,772,00         2,772,00         2,772,00         2,772,00         2,772,00         2,772,00         2,772,00         329,000         332,000         336,000         339,000         341,000         343,00         341,000         343,00         341,000         343,000         291,000         291,000         294,000         296,000         297,70         281,000         285,000         285,000         291,000         294,000         296,000         297,00         297,00         300,00         99,000												1,901,000
Full-time         265,000         269,000         273,000         277,000         281,000         285,000         288,000         291,000         294,000         296,000         297,000         297,000         93,000         94,000         95,000         96,000         97,000         98,000         198,000         199,000         198,000         199,000         198,000         199,000         44,000         44,000         44,000         44,000         45,000         46,000         46,000         46,000         46,000         46,000         48,000         49,000         49,000         49,000         49,000         49,000         49,000         49,000         49,000         49,000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2,772,000</td>												2,772,000
Full-time         265,000         269,000         273,000         277,000         281,000         285,000         288,000         291,000         294,000         296,000         297,000         297,000         93,000         94,000         95,000         96,000         97,000         98,000         198,000         199,000         198,000         199,000         198,000         199,000         44,000         44,000         44,000         44,000         45,000         46,000         46,000         46,000         46,000         46,000         48,000         49,000         49,000         49,000         49,000         49,000         49,000         49,000         49,000         49,000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>343,000</td>												343,000
Males         90,000         91,000         91,000         92,000         93,000         94,000         95,000         96,000         97,000         98,000         98,00         198,000         48,000         44,000         44,000         44,000         45,000         46,000         46,000         46,000         46,000         46,000         46,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         35,000         35,000         35,000         36,000	Full-time											297,000
Part-time         41,000         41,000         42,000         43,000         44,000         45,000         45,000         46,0	Males	90,000	90,000	91,000	92,000	93,000	94,000	95,000	96,000	97,000	98,000	98,000
Males         10,000         10,000         10,000         10,000         10,000         10,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         11,000         35,000 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>199,000</td>												199,000
Females     31,000     31,000     32,000     32,000     33,000     34,000     34,000     35,000 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>46,000</td>												46,000
Nonprofit 2-year												11,000 35,000
Full-time     —		_	_			_	_	_	_	_	_	_
Females     — <t< td=""><td>Full-time</td><td>  -</td><td>-</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>-</td></t<>	Full-time	-	-	_	_	_	_	_	_	_	_	-
Part-time         —		-	-	_	_	_	_	_	_	_	_	_
Males — — — — — — — — — — — — — — —			_	_	_	_	_	_	_		_	_
Females		_	_	_	_	_	_	_	_	_	_	_
For-profit 2-year — — — — — — — — — — — — —	Females	-	-	_	_	_	_	_	_	_	_	-
	For-profit 2-year	-	-	_	_	_	_	_	_	_	_	_

<sup>—</sup>Not available.

¹Large increase in private 2-year institutions in 1980 is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data through 1995 are for institutions of higher education, while later data are for

degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have

and excludes a few higner education institutions that did not grant degrees. Some data nave been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

Table 303.40. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex, and age: Selected years, 1970 through 2026

[In thousands]

-																	Droid	antad	
Attendance status, sex, and age	1970	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	ected 2020	2026
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
All students	8,581	12,097	13,819	15,312	17,487	17,759	18,248	19,103	20,314	21,019	21,011	20,644	20,377	20,207	19,977	20,185	20,413	21,346	22,631
14 to 17 years old	263	257	153	131	187	184	200	195	215	202	221	242	256	239	211	216	219	223	234
18 and 19 years old	2,579	2,852	2,777	3,258	3,444	3,561	3,690	3,813	4,009	4,057	3,956	3,782	3,720	3,720	3,691	4,029	4,091	4,237	4,534
20 and 21 years old	1,885	2,395	2,593	3,005	3,563	3,573	3,570	3,649	3,916	4,103	4,269	4,235	4,183	4,162	4,125	4,520	4,547	4,767	4,966
22 to 24 years old	1,469	1,947	2,202	2,600	3,114	3,185	3,280	3,443	3,571	3,759	3,793	3,951	3,964	3,910	3,809	3,639	3,674	3,786	4,093
25 to 29 years old 30 to 34 years old	1,091 527	1,843 1,227	2,083 1,384	2,044 1,333	2,469 1,438	2,506 1,472	2,651 1,519	2,840 1,609	3,082 1,735	3,254 1,805	3,272 1,788	3,155 1,684	3,050 1,606	3,084 1,586	3,110 1,585	3,121 1,589	3,196 1,594	3,354 1,704	3,431 1,780
35 years old and over	767	1,577	2,627	2,942	3,272	3,277	3,339	3,554	3,785	3,840	3,712	3,597	3,597	3,506	3,446	3,072	3,092	3,275	3,594
Males	5,044	5,874	6,284	6,722	7,456	7,575	7,816	8,189	8,733	9,046	9,034	8,919	8,861	8,797	8,721	8,855	8,869	9,212	9,678
14 to 17 years old	125	106	66	58	68	69	88	93	103	94	104	119	125	117	106	107	107	106	104
18 and 19 years old 20 and 21 years old	1,355 1,064	1,368 1,219	1,298 1,259	1,464 1,411	1,523 1,658	1,604 1,628	1,669 1,634	1,704 1,695	1,795 1,866	1,820 1,948	1,782 1,985	1,707 1,960	1,661 1,955	1,673 1,960	1,657 1,957	1,858 2,108	1,859 2,100	1,919 2,198	2,053 2,289
22 to 24 years old	1,004	1,075	1,129	1,222	1,410	1,445	1,480	1,555	1,599	1,723	1,769	1,864	1,846	1,789	1,747	1,746	1,740	1,771	1,888
25 to 29 years old	796	983	1,024	908	1,057	1,040	1,148	1,222	1,378	1,410	1,404	1,353	1,356	1,378	1,383	1,371	1,397	1,461	1,472
30 to 34 years old35 years old and over	333 366	564 559	605 902	581 1,077	591 1,149	628 1,160	638 1,159	691 1,228	707 1,285	731 1,320	700 1,290	661 1,255	634 1,283	643 1,237	650 1,221	645 1,021	645 1,020	685 1,071	709 1,163
Females	3,537	6,223	7,535	8,591	10,032	10,184	10,432	10,914	11,581	11,974	11,976	11,725	11,515	11,410	11,256	11,330	11,544	12,135	12,953
14 to 17 years old	137	151	87	73	119	115	112	102	113	108	116	123	131	121	105	110	112	118	130
18 and 19 years old	1,224	1,484	1,479	1,794	1,920	1,956	2,021	2,109	2,214	2,237	2,173	2,074	2,059	2,047	2,034	2,170	2,231	2,318	2,481
20 and 21 years old 22 to 24 years old	821 464	1,177 871	1,334 1,073	1,593 1,378	1,905 1,704	1,945 1,740	1,936 1,800	1,954 1,888	2,050 1,972	2,155 2,036	2,284 2,024	2,276 2,087	2,228 2,118	2,202 2,121	2,167 2,063	2,412 1,892	2,447 1,934	2,568 2,015	2,677 2,204
25 to 29 years old	296	859	1,059	1,136	1,413	1,466	1,502	1,618	1,704	1,844	1,868	1,802	1,694	1,706	1,726	1,750	1,799	1,893	1,960
30 to 34 years old	194	663	779	752	847	844	881	918	1,028	1,074	1,088	1,022	972	943	935	943	949	1,018	1,071
35 years old and over	401	1,018	1,725	1,865	2,123	2,117	2,180	2,326	2,500	2,520	2,422	2,341	2,314	2,270	2,225	2,052	2,072	2,204	2,431
Full-time	<b>5,816</b> 246	<b>7,098</b> 231	<b>7,821</b> 134	<b>9,010</b> 121	<b>10,797</b> 152	<b>10,957</b> 148	<b>11,270</b> 169	<b>11,748</b> 168	<b>12,605</b> 179	<b>13,087</b> 170	<b>13,003</b> 185	<b>12,734</b> 207	<b>12,597</b> 210	<b>12,454</b> 200	<b>12,291</b> 177	<b>12,396</b> 183	<b>12,564</b> 186	<b>13,114</b> 189	<b>13,797</b> 197
18 and 19 years old	2,374	2,544	2,471	2,823	3,026	3,120	3,244	3,359	3,481	3,496	3,351	3,226	3,199	3,174	3,151	3,196	3,255	3,372	3,597
20 and 21 years old	1,649	2,007	2,137	2,452	2,976	2,972	2,985	3,043	3,241	3,364	3,427	3,386	3,327	3,326	3,296	3,481	3,518	3,694	3,836
22 to 24 years old 25 to 29 years old	904 426	1,181 641	1,405 791	1,714 886	2,122 1,174	2,127 1,225	2,205 1,299	2,347 1,369	2,511 1,506	2,585 1,605	2,580 1,600	2,603 1,555	2,650 1,528	2,597 1,525	2,571 1,509	2,471 1,490	2,511 1,518	2,598 1,587	2,808 1,590
30 to 34 years old	113	272	383	418	547	571	556	571	657	745	763	711	664	626	607	632	632	677	700
35 years old and over	104	221	500	596	800	794	812	890	1,030	1,122	1,096	1,047	1,018	1,005	980	944	944	997	1,068
Males	3,504	3,689	3,808	4,111	4,803	4,879	<b>5,029</b> 74	5,234	5,632	5,838	5,793	5,708	5,682	5,619	<b>5,561</b> 90	5,679	5,670	<b>5,882</b> 83	6,163
14 to 17 years old 18 and 19 years old	121 1,261	95 1,219	55 1,171	51 1,252	53 1,339	52 1,404	1,465	73 1,516	77 1,570	71 1,574	85 1,510	102 1,461	106 1,423	100 1,402	1,380	85 1,466	85 1,462	1,510	80 1,616
20 and 21 years old	955	1,046	1,035	1,156	1,398	1,372	1,366	1,407	1,536	1,586	1,586	1,537	1,542	1,549	1,569	1,630	1,625	1,704	1,773
22 to 24 years old	686	717	768	834 410	982	992	1,043 578	1,105	1,169	1,215 715	1,217 727	1,254 728	1,270	1,236	1,222 711	1,196	1,193	1,218	1,299 729
25 to 29 years old 30 to 34 years old	346 77	391 142	433 171	186	506 225	533 235	231	597 249	661 279	301	299	278	734 257	732 242	236	698 256	707 254	735 271	280
35 years old and over	58	80	174	222	300	291	273	287	341	376	369	349	351	360	353	348	344	361	387
Females	2,312	3,409	4,013	4,899	5,994	6,078	6,240	6,513	6,973	7,249	7,210	7,026	6,914	6,835	6,730	6,717	6,893	7,231	7,634
14 to 17 years old 18 and 19 years old	125 1,113	136 1,325	78 1,300	70 1,571	98 1,687	95 1,716	95 1,779	95 1,843	102 1,911	99 1,922	100 1,842	105 1,765	104 1,776	101 1,773	86 1,771	99 1,730	101 1,793	106 1,862	117 1,981
20 and 21 years old	693	961	1,101	1,296	1,578	1,601	1,619	1,636	1,705	1,778	1,840	1,849	1,785	1,777	1.727	1,852	1,893	1,989	2,062
22 to 24 years old	218	464	638	880	1,140	1,135	1,163	1,242	1,343	1,370	1,364	1,349	1,380	1,362 793	1,350	1,275	1,318	1,380	1,509
25 to 29 years old 30 to 34 years old	80 37	250 130	358 212	476 232	668 322	692 336	721 324	772 322	845 378	891 444	873 464	827 433	794 408	793 384	798 370	791 375	811 377	851 406	861 421
35 years old and over	46	141	326	374	500	503	539	603	690	746	727	698	667	645	627	596	600	636	681
Part-time	2,765	4,999	5,998	6,303	6,690	6,802	6,978	7,355	7,708	7,932	8,008	7,910	7,780	7,753	7,686	7,789	7,849	8,232	8,835
14 to 17 years old	16	26	19	10 435	36	36	31	27	36	32	36	35	47	38	34	33	33	34	37
18 and 19 years old 20 and 21 years old	205 236	308 388	306 456	553	417 586	440 601	446 585	453 606	528 675	561 738	604 842	556 850	521 855	545 836	540 829	833 1,039	835 1,029	864 1,073	937 1,130
22 to 24 years old	564	765	796	886	992	1,058	1,074	1,096	1,059	1,174	1,212	1,348	1,314	1,313	1,238	1,168	1,163	1,188	1,284
25 to 29 years old	665 414	1,202	1,291	1,158 915	1,296 891	1,282 901	1,352	1,471	1,576	1,648	1,672	1,600	1,522 942	1,559 960	1,600 979	1,631 957	1,679	1,767	1,841
30 to 34 years old	663	954 1,356	1,001 2,127	2,345	2,472	2,483	963 2,527	1,037 2,664	1,079 2,754	1,060 2,718	1,025 2,616	973 2,550	2,579	2,501	2,466	2,129	962 2,148	1,027 2,278	1,079 2,526
Males	1,540	2,185	2,476	2,611	2,653	2,696	2,786	2,955	3,101	3,207	3,241	3,211	3,179	3,178	3,161	3,176	3,199	3,329	3,515
14 to 17 years old	4	12	11	7	15	17	14	20	25	23	20	17	20	18	16	22	22	23	24
18 and 19 years old 20 and 21 years old	94 108	149 172	127 224	212 255	184 260	200 257	204 269	188 289	226 330	245 362	273 398	246 423	239 413	271 411	277 389	392 478	398 475	409 494	437 516
22 to 24 years old	318	359	361	388	428	452	438	450	430	508	552	610	576	553	525	550	547	554	590
25 to 29 years old	450	592	591	498	551	507	570	625	718	695	677	625	622 377	646	673	673	691	725	743
30 to 34 years old 35 years old and over	257 309	422 479	435 728	395 855	365 850	393 869	406 886	442 941	428 944	430 944	401 921	383 906	377 932	401 877	414 868	389 673	390 676	414 710	429 776
Females	1,225	2,814	3,521	3,692	4,038	4,106	4,192	4,401	4,607	4,725	4,767	4,699	4,601	4,576	4,526	4,613	4,651	4,903	5,320
14 to 17 years old	12	14	9	3	21 233	20	17	7	11	9	16	18	27	20	19	11	11	12	13
18 and 19 years old	112	159	179	223	233	240	242	265	303	316	332	310	283	20 274	263	441	438	456	499
20 and 21 years old 22 to 24 years old	128 246	216 407	233 435	298 497	327 564	344 605	317 637	318 646	345 629	377 666	444 660	427 738	443 738	425 760	440 713	561 618	554 615	579 634	614 695
25 to 29 years old	216	609	700	660	745	774	781	846	859	953	995	738 975	900	913	928	958	988	1,042	695 1,098
30 to 34 years old	158	532	567	520	526	508	557	595	651	630	624	589	565	559	565	568	572	613	650
35 years old and over	354	876	1,399	1,491	1,623	1,614	1,640	1,723	1,810	1,774	1,695	1,643	1,647	1,625	1,598	1,456	1,473	1,568	1,750

NOTE: Distributions by age are estimates based on samples of the civilian noninstitutionalized population from the U.S. Census Bureau's Current Population Survey. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90-99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2015. (This table was prepared April 2017.)

Table 303.45. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex, attendance status, and age of student: 2011, 2013, and 2015

	Fall 2011		Fall 2013						Fall 2015				
Attendance status	All levels		All levels			All levels		U	Indergraduate	)	Po	stbaccalaurea	ate
and age of student	Total	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All students	21,010,590	20,376,677	8,861,197	11,515,480	19,977,270	8,721,403	11,255,867	17,036,778	7,499,837	9,536,941	2,940,492	1,221,566	1,718,926
Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown	796,322 4,291,189 4,161,496 3,434,603 3,045,652 1,759,975 1,125,125 1,503,908 760,089 65,122 67,109	878,766 4,265,916 4,086,686 3,431,880 2,856,287 1,641,631 1,033,809 1,346,668 717,355 66,202 51,477	363,347 1,920,934 1,852,313 1,580,749 1,259,015 695,386 403,658 483,500 252,533 28,088 21,674	515,419 2,344,982 2,234,373 1,851,131 1,597,272 946,245 630,151 863,168 464,822 38,114 29,803	1,055,626 4,342,374 4,077,767 3,324,323 2,776,701 1,509,863 970,923 1,187,624 625,707 66,835 39,527	436,280 1,955,020 1,848,508 1,540,780 1,226,511 643,913 383,718 427,859 214,201 28,273 16,340	619,346 2,387,354 2,229,259 1,783,543 1,550,190 865,950 587,205 759,765 411,506 38,562 23,187	1,055,371 4,341,399 4,041,207 2,682,977 1,843,292 1,038,342 685,459 832,617 434,424 54,723 26,967	436,144 1,954,657 1,834,421 1,277,539 815,586 434,014 265,627 298,136 149,305 22,924 11,484	619,227 2,386,742 2,206,786 1,405,438 1,027,706 604,328 419,832 534,481 285,119 31,799 15,483	255 975 36,560 641,346 933,409 471,521 285,464 355,007 191,283 12,112 12,560	136 363 14,087 263,241 410,925 209,899 118,091 129,723 64,896 5,349 4,856	119 612 22,473 378,105 522,484 261,622 167,373 225,284 126,387 6,763 7,704
Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown	13,002,531 181,159 3,571,443 3,311,201 2,257,755 1,607,135 793,229 459,050 550,606 232,693 8,387 29,873	12,596,610 185,285 3,549,171 3,245,703 2,240,365 1,497,997 724,235 408,932 483,716 226,402 9,105 25,699	5,682,322 74,291 1,585,689 1,472,870 1,067,672 705,214 324,784 164,504 182,377 89,706 4,087 11,128	6,914,288 110,994 1,963,482 1,772,833 1,172,693 792,783 399,451 244,428 301,339 136,696 5,018 14,571	12,290,829 207,573 3,613,544 3,241,216 2,157,167 1,443,334 650,379 368,657 404,345 177,337 10,577 16,700	5,560,535 83,487 1,613,129 1,470,596 1,034,036 682,446 296,732 151,749 151,588 64,651 4,758	6,730,294 124,086 2,000,415 1,7770,620 1,123,131 760,888 353,647 216,908 252,757 112,686 5,819 9,337	10,604,992 207,463 3,612,756 3,208,201 1,641,624 846,359 419,782 253,482 280,755 117,245 7,175	4,810,564 83,423 1,612,855 1,457,761 817,207 399,598 184,971 103,681 42,721 3,268 4,498	5,794,428 124,040 1,999,901 1,750,440 824,417 446,761 234,811 152,901 177,074 74,524 3,907	1,685,837 110 788 33,015 515,543 596,975 230,597 115,175 123,590 60,092 3,402 6,550	749,971 64 274 12,835 216,829 282,848 111,761 51,168 47,907 21,930 1,490 2,865	935,866 46 514 20,180 298,714 314,127 118,836 64,007 75,683 38,162 1,912 3,685
Part-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown	8,008,059 615,163 719,746 850,295 1,176,848 1,438,517 966,746 666,075 953,302 527,396 56,735 37,236	7,780,067 693,481 716,745 840,983 1,191,515 1,358,290 917,396 624,877 862,952 490,953 57,097 25,778	3,178,875 289,056 335,245 379,443 513,077 553,801 370,602 239,154 301,123 162,827 24,001 10,546	4,601,192 404,425 381,500 461,540 678,438 804,489 546,794 385,723 561,829 328,126 33,096 15,232	7,686,441 848,053 728,830 836,551 1,167,156 1,333,367 859,484 602,266 783,279 448,370 56,258 22,827	3,160,868 352,793 341,891 377,912 506,744 544,065 347,181 231,969 276,271 149,550 23,515 8,977	4,525,573 495,260 386,939 458,639 660,412 789,302 512,303 370,297 507,008 298,820 32,743 13,850	6,431,786 847,908 728,643 833,006 1,041,353 996,933 618,560 431,977 551,862 317,179 47,548 16,817	2,689,273 352,721 341,802 376,660 460,332 415,988 249,043 165,046 194,455 106,584 19,656 6,986	3,742,513 495,187 386,841 456,346 581,021 580,945 369,517 266,931 357,407 210,595 27,892 9,831	1,254,655 145 187 3,545 125,803 336,434 240,924 170,289 231,417 131,191 8,710 6,010	471,595 72 89 1,252 46,412 128,077 98,138 66,923 81,816 42,966 3,859 1,991	783,060 73 998 2,293 79,391 208,357 142,786 103,366 149,601 88,225 4,851 4,019
						Perc	entage distrib	ution					
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown	3.8 20.4 19.8 16.3 14.5 8.4 5.4 7.2 3.6 0.3 0.3	4.3 20.9 20.1 16.8 14.0 8.1 5.1 6.6 3.5 0.3	4.1 21.7 20.9 17.8 14.2 7.8 4.6 5.5 2.8 0.3 0.2	4.5 20.4 19.4 16.1 13.9 8.2 5.5 7.5 4.0 0.3 0.3	5.3 21.7 20.4 16.6 13.9 7.6 4.9 5.9 3.1 0.3 0.2	5.0 22.4 21.2 17.7 14.1 7.4 4.4 4.9 2.5 0.3 0.2	5.5 21.2 19.8 15.8 13.8 7.7 5.2 6.7 3.7 0.3 0.2	6.2 25.5 23.7 15.7 10.8 6.1 4.0 4.9 2.5 0.3 0.2	5.8 26.1 24.5 17.0 10.9 5.8 3.5 4.0 2.0 0.3 0.2	6.5 25.0 23.1 14.7 10.8 6.3 4.4 5.6 3.0 0.3 0.2	# 1.2 21.8 31.7 16.0 9.7 12.1 6.5 0.4 0.4	# # 21.5 33.6 17.2 9.7 10.6 5.3 0.4 0.4	# 1.3 22.0 30.4 15.2 9.7 13.1 7.4 0.4
Full-time	100.0 1.4 27.5 25.5 17.4 12.4 6.1 3.5 4.2 1.8 0.1	100.0 1.5 28.2 25.8 17.8 11.9 5.7 3.2 3.8 0.1 0.2	100.0 1.3 27.9 25.9 18.8 12.4 5.7 2.9 3.2 1.6 0.1	100.0 1.6 28.4 25.6 17.0 11.5 5.8 3.5 4.4 2.0 0.1	100.0 1.7 29.4 26.4 17.6 11.7 5.3 3.0 3.3 1.4 0.1	100.0 1.5 29.0 26.4 18.6 12.3 5.3 2.7 2.7 1.2 0.1	100.0 1.8 29.7 26.3 16.7 11.3 5.3 3.2 3.8 1.7 0.1	100.0 2.0 34.1 30.3 15.5 8.0 4.0 2.4 2.6 1.1 0.1	100.0 1.7 33.5 30.3 17.0 8.3 3.8 2.1 2.2 0.9 0.1	100.0 2.1 34.5 30.2 14.2 7.7 4.1 2.6 3.1 1.3 0.1	100.0 # 2.00 30.6 35.4 13.7 6.8 7.3 3.6 0.2 0.4	100.0 # # 1.77 28.9 37.7 14.9 6.8 6.4 2.9 0.2	100.0 # 0.1 2.22 31.9 33.6 12.7 6.8 8.1 4.1 0.2
Part-time	100.0 7.7 9.0 10.6 14.7 18.0 12.1 8.3 11.9 6.6 0.7 0.5	100.0 8.9 9.2 10.8 15.3 17.5 11.8 8.0 11.1 6.3 0.7	100.0 9.1 10.5 11.9 16.1 17.4 11.7 7.5 9.5 5.1 0.8 0.3	100.0 8.8 8.3 10.0 14.7 17.5 11.9 8.4 12.2 7.1 0.7 0.3	100.0 11.0 9.5 10.9 15.2 17.3 11.2 7.8 10.2 5.8 0.7 0.3	100.0 11.2 10.8 12.0 16.0 17.2 11.0 7.3 8.7 4.7 0.7	100.0 10.9 8.6 10.1 14.6 17.4 11.3 8.2 11.2 6.6 0.7 0.3	100.0 13.2 11.3 13.0 16.2 15.5 9.6 6.7 8.6 4.9 0.7	100.0 13.1 12.7 14.0 17.1 15.5 9.3 6.1 7.2 4.0 0.7 0.3	100.0 13.2 10.3 12.2 15.5 15.5 9.9 7.1 9.5 5.6 0.7 0.3	100.0 # 0.3 10.0 26.8 19.2 13.6 18.4 10.5 0.7	100.0 # 0.3 9.8 27.2 20.8 14.2 17.3 9.1 0.8	100.0 # 0.3 10.1 26.6 18.2 13.2 19.1 11.3 0.6

#Rounds to zero

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, 2014, and 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 303.50. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, control and level of institution, attendance status, and age of student: 2015

					Underg	raduate						Postbacca	alaureate	
Attandana tatua			Public		Pr	ivate, nonprof	fit	Pr	ivate, for-pro	fit			Dubusts	Data ata fan
Attendance status and age of student	Total	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	Public	Private, nonprofit	Private, for- profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All students	17,036,778	13,145,720	6,930,054	6,215,666	2,819,174	2,769,125	50,049	1,071,884	846,671	225,213	2,940,492	1,422,383	1,244,198	273,911
Under 18	1,055,371	952,202	309,725	642,477	97,966	96,702	1,264	5,203	3,998	1,205	255	104	136	15
18 and 19 20 and 21	4,341,399 4,041,207	3,430,770 3,097,399	2,000,360 2,024,958	1,430,410 1,072,441	838,714 842,115	831,301 834,810	7,413 7,305	71,915 101,693	46,050 68,129	25,865 33,564	975 36,560	541 18,946	417 17,115	17 499
22 to 24	2,682,977	2,161,692	1,277,876	883,816	369,471	361,327	8,144	151,814	110,754	41,060	641,346	352,312	275,245	13,789
25 to 29 30 to 34	1,843,292 1,038,342	1,398,873 726,939	601,730 272,570	797,143 454,369	210,548 137,559	201,801 132,332	8,747 5,227	233,871 173,844	186,377 146,097	47,494 27,747	933,409 471,521	481,833 229,898	402,436 191,887	49,140 49,736
35 to 39	685,459	460,509	161,107	299,402	102,900	99,238	3,662	122,050	103,957	18,093	285,464	126,797	114,504	44,163
40 to 49 50 to 64	832,617 434,424	550,883 305,115	182,086 86,003	368,797 219,112	138,179 68,044	133,684 65,504	4,495 2,540	143,555 61,265	123,553 52,717	20,002 8,548	355,007 191,283	139,652 66,663	145,078 81,430	70,277 43,190
65 and over	54,723	46,998	9,816	37,182	4,037	3,865	172	3,688	3,305	383	12,112	4,574	4,946	2,592
Age unknown	26,967	14,340	3,823	10,517	9,641	8,561	1,080	2,986	1,734	1,252	12,560	1,063	11,004	493
Full-time Under 18	10,604,992 207,463	7,553,732 165,722	5,280,550 89,219	2,273,182 76,503	2,301,160 39,356	2,265,093 39,069	36,067 287	750,100 2,385	548,128 1,238	201,972 1,147	1,685,837 110	800,943 69	747,972 36	136,922 5
18 and 19	3,612,756	2,736,447	1,855,824	880,623	811,834	805,247	6,587	64,475	39,502	24,973	788	494	282	12
20 and 21 22 to 24	3,208,201 1,641,624	2,314,304 1,227,358	1,820,168 943,616	494,136 283,742	809,775 301,295	803,699 295,228	6,076 6,067	84,122 112,971	52,844 76,005	31,278 36,966	33,015 515,543	17,207 282,963	15,410 223,567	398 9,013
25 to 29	846,359	555,809	323,622	232,187	126,278	120,158	6,120	164,272	122,280	41,992	596,975	299,585	270,881	26,509
30 to 34 35 to 39	419,782 253,482	232,973 127,155	114,549 56,999	118,424 70,156	70,926 48,609	67,397 46,229	3,529 2,380	115,883 77,718	91,557 62,026	24,326 15,692	230,597 115,175	106,107 44,290	99,995 49,383	24,495 21,502
40 to 49	280,755	130,801	54,458	76,343	61,343	58,582	2,761	88,611	71,419	17,192	123,590	36,089	53,859	33,642
50 to 64 65 and over	117,245 7,175	56,083 3,510	20,049 1,108	36,034 2,402	26,121 1,030	24,615 916	1,506 114	35,041 2,635	27,995 2,331	7,046 304	60,092 3,402	13,336 637	26,913 1,584	19,843 1,181
Age unknown	10,150	3,570	938	2,632	4,593	3,953	640	1,987	931	1,056	6,550	166	6,062	322
Part-time	6,431,786	5,591,988	1,649,504	3,942,484	518,014	504,032	13,982	321,784	298,543	23,241	1,254,655	621,440	496,226	136,989
Under 18 18 and 19	847,908 728,643	786,480 694,323	220,506 144,536	565,974 549,787	58,610 26,880	57,633 26,054	977 826	2,818 7,440	2,760 6,548	58 892	145 187	35 47	100 135	10 5
20 and 21	833,006	783,095	204,790	578,305	32,340	31,111	1,229	17,571	15,285	2,286	3,545	1,739	1,705	101
22 to 24 25 to 29	1,041,353 996,933	934,334 843,064	334,260 278,108	600,074 564,956	68,176 84,270	66,099 81,643	2,077 2,627	38,843 69,599	34,749 64,097	4,094 5,502	125,803 336,434	69,349 182,248	51,678 131,555	4,776 22,631
30 to 34	618,560	493,966	158,021	335,945	66,633	64,935	1,698	57,961	54,540	3,421	240,924	123,791	91,892	25,241
35 to 39 40 to 49	431,977 551,862	333,354 420,082	104,108 127,628	229,246 292,454	54,291 76,836	53,009 75,102	1,282 1,734	44,332 54,944	41,931 52,134	2,401 2,810	170,289 231,417	82,507 103,563	65,121 91,219	22,661 36,635
50 to 64	317,179	249,032	65,954	183,078	41,923	40,889	1,034	26,224	24,722	1,502	131,191	53,327	54,517	23,347
65 and over Age unknown	47,548 16,817	43,488 10,770	8,708 2,885	34,780 7,885	3,007 5,048	2,949 4,608	58 440	1,053 999	974 803	79 196	8,710 6,010	3,937 897	3,362 4,942	1,411 171
rigo di ililiowi i	10,011	10,770	2,000	7,000	0,010	1,000	Percentage		000	100	0,010	001	1,012	.,,
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18 18 and 19	6.2 25.5	7.2 26.1	4.5 28.9	10.3 23.0	3.5 29.8	3.5 30.0	2.5 14.8	0.5 6.7	0.5 5.4	0.5 11.5	#	#	#	#
20 and 21	23.7	23.6	29.2	17.3	29.9	30.1	14.6	9.5	8.0	14.9	1.2	1.3	1.4	0.2
22 to 24 25 to 29	15.7 10.8	16.4 10.6	18.4 8.7	14.2 12.8	13.1 7.5	13.0 7.3	16.3 17.5	14.2 21.8	13.1 22.0	18.2 21.1	21.8 31.7	24.8 33.9	22.1 32.3	5.0 17.9
30 to 34	6.1	5.5	3.9	7.3	4.9	4.8	10.4	16.2	17.3	12.3	16.0	16.2	15.4	18.2
35 to 39 40 to 49	4.0 4.9	3.5 4.2	2.3 2.6	4.8 5.9	3.7 4.9	3.6 4.8	7.3 9.0	11.4 13.4	12.3 14.6	8.0 8.9	9.7 12.1	8.9 9.8	9.2 11.7	16.1 25.7
50 to 64	2.5	2.3	1.2	3.5	2.4	2.4	5.1	5.7	6.2	3.8	6.5	4.7	6.5	15.8
65 and over Age unknown	0.3 0.2	0.4 0.1	0.1 0.1	0.6 0.2	0.1 0.3	0.1 0.3	0.3 2.2	0.3 0.3	0.4 0.2	0.2 0.6	0.4 0.4	0.3 0.1	0.4 0.9	0.9 0.2
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	2.0	2.2	1.7	3.4	1.7	1.7	0.8	0.3	0.2	0.6	#	#	#	#
18 and 19 20 and 21	34.1 30.3	36.2 30.6	35.1 34.5	38.7 21.7	35.3 35.2	35.6 35.5	18.3 16.8	8.6 11.2	7.2 9.6	12.4 15.5	# 2.0	0.1 2.1	# 2.1	0.3
22 to 24	15.5	16.2	17.9	12.5	13.1	13.0	16.8	15.1	13.9	18.3	30.6	35.3	29.9	6.6
25 to 29 30 to 34	8.0 4.0	7.4 3.1	6.1 2.2	10.2 5.2	5.5 3.1	5.3 3.0	17.0 9.8	21.9 15.4	22.3 16.7	20.8 12.0	35.4 13.7	37.4 13.2	36.2 13.4	19.4 17.9
35 to 39	2.4	1.7	1.1	3.1	2.1	2.0	6.6	10.4	11.3	7.8	6.8	5.5	6.6	15.7
40 to 49	2.6 1.1	1.7 0.7	1.0 0.4	3.4 1.6	2.7	2.6 1.1	7.7 4.2	11.8	13.0	8.5 3.5	7.3 3.6	4.5 1.7	7.2 3.6	24.6 14.5
50 to 64 65 and over	0.1	U.7 #	0.4 #	0.1	1.1	#	0.3	4.7 0.4	5.1 0.4	0.2	0.2	0.1	0.2	0.9
Age unknown	0.1	#	#	0.1	0.2	0.2	1.8	0.3	0.2	0.5	0.4	#	0.8	0.2
Part-time Under 18	100.0 13.2	100.0	100.0	100.0 14.4	100.0 11.3	100.0 11.4	100.0 7.0	100.0 0.9	100.0 0.9	100.0 0.2	100.0	100.0	100.0	100.0
18 and 19	11.3	14.1 12.4	13.4 8.8	13.9	5.2	5.2	5.9	2.3	2.2	3.8	#	#	#	#
20 and 21	13.0	14.0	12.4	14.7	6.2	6.2	8.8	5.5	5.1	9.8 17.6	0.3	0.3	0.3	0.1
22 to 24 25 to 29	16.2 15.5	16.7 15.1	20.3 16.9	15.2 14.3	13.2 16.3	13.1 16.2	14.9 18.8	12.1 21.6	11.6 21.5	17.6 23.7	10.0 26.8	11.2 29.3	10.4 26.5	3.5 16.5
30 to 34	9.6 6.7	8.8 6.0	9.6 6.3	8.5 5.8	12.9 10.5	12.9 10.5	12.1	18.0	18.3	14.7 10.3	19.2 13.6	19.9 13.3	18.5	18.4 16.5
35 to 39 40 to 49	8.6	7.5	7.7	7.4	14.8	14.9	9.2 12.4	13.8 17.1	14.0 17.5	12.1	18.4	16.7	13.1 18.4	26.7
50 to 64	4.9	4.5	4.0	4.6	8.1	8.1	7.4	8.1	8.3	6.5	10.5	8.6	11.0	17.0
65 and over Age unknown	0.7 0.3	0.8 0.2	0.5 0.2	0.9 0.2	0.6 1.0	0.6 0.9	0.4 3.1	0.3 0.3	0.3 0.3	0.3 0.8	0.7 0.5	0.6 0.1	0.7 1.0	1.0 0.1
	1						- 1					- 1		

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 303.55. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution, attendance status, and age of student: 2015

								Pr	ivate (nonpro	fit and for-pr	ofit) institutio	ns	
		All institutions	;	Pu	blic institution	ns			profit instituti			profit institution	ons
Attendance status and age of student	Total	4-year	2-year	Total	4-year	2-year	Total	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All students	19,977,270	13,486,342	6,490,928	14,568,103	8,352,437	6,215,666	5,409,167	4,063,372	4,013,323	50,049	1,345,795	1,120,582	225,213
Under 18	1,055,626 4,342,374	410,680 2,878,686	644,946 1,463,688	952,306 3,431,311	309,829 2,000,901	642,477 1,430,410	103,320 911,063	98,102 839,131	96,838 831,718	1,264 7,413	5,218 71,932	4,013 46,067	1,205 25,865
18 and 19 20 and 21	4,077,767	2,964,457	1,113,310	3,116,345	2,000,901	1,072,441	961,422	859,230	851,925	7,413	102,192	68,628	33,564
22 to 24	3,324,323	2,391,303 1,923,317	933,020	2,514,004	1,630,188	883,816	810,319	644,716	636,572	8,144 8,747	165,603	124,543	41,060
25 to 29	2,776,701 1,509,863	1,022,520	853,384 487,343	1,880,706 956,837	1,083,563 502,468	797,143 454,369	895,995 553.026	612,984 329,446	604,237 324,219	5,227	283,011 223,580	235,517 195,833	47,494 27,747
35 to 39	970,923	649,766	321,157	587,306	287,904	299,402	383,617	217,404	213,742	3,662	166,213	148,120	18,093
40 to 49 50 to 64	1,187,624 625,707	794,330 395,507	393,294 230,200	690,535 371,778	321,738 152,666	368,797 219,112	497,089 253.929	283,257 149,474	278,762 146,934	4,495 2,540	213,832 104.455	193,830 95,907	20,002 8,548
65 and over	66,835	29,098	37,737	51,572	14,390	37,182	15,263	8,983	8,811	172	6,280	5,897	383
Age unknown	39,527	26,678	12,849	15,403	4,886	10,517	24,124	20,645	19,565	1,080	3,479	2,227	1,252
Full-time	12,290,829	9,779,608	2,511,221	8,354,675	6,081,493	2,273,182	3,936,154	3,049,132	3,013,065	36,067	887,022	685,050	201,972
Under 18 18 and 19	207,573 3,613,544	129,636 2,701,361	77,937 912,183	165,791 2,736,941	89,288 1,856,318	76,503 880,623	41,782 876,603	39,392 812,116	39,105 805,529	287 6,587	2,390 64,487	1,243 39,514	1,147 24,973
20 and 21	3,241,216	2,709,726	531,490	2,331,511	1,837,375	494,136	909,705	825,185	819,109	6,076	84,520	53,242	31,278
22 to 24	2,157,167	1,830,392	326,775	1,510,321	1,226,579	283,742	646,846	524,862	518,795	6,067	121,984	85,018	36,966
25 to 29	1,443,334 650,379	1,163,035 504,100	280,299 146,279	855,394 339,080	623,207 220,656	232,187 118,424	587,940 311,299	397,159 170,921	391,039 167,392	6,120 3,529	190,781 140,378	148,789 116,052	41,992 24,326
35 to 39	368,657	280,429	88,228	171,445	101,289	70,156	197,212	97,992	95,612	2,380	99,220	83,528	15,692
40 to 49 50 to 64	404,345 177,337	308,049 132,751	96,296 44,586	166,890 69,419	90,547 33,385	76,343 36,034	237,455 107,918	115,202 53,034	112,441 51,528	2,761 1,506	122,253 54,884	105,061 47,838	17,192 7,046
65 and over	10,577	7,757	2,820	4,147	1,745	2,402	6,430	2,614	2,500	1,300	3,816	3,512	304
Age unknown	16,700	12,372	4,328	3,736	1,104	2,632	12,964	10,655	10,015	640	2,309	1,253	1,056
Part-time	7,686,441	3,706,734	3,979,707	6,213,428	2,270,944	3,942,484	1,473,013	1,014,240	1,000,258	13,982	458,773	435,532	23,241
Under 18 18 and 19	848,053 728,830	281,044 177,325	567,009 551,505	786,515 694,370	220,541 144,583	565,974 549,787	61,538 34,460	58,710 27,015	57,733 26,189	977 826	2,828 7,445	2,770 6,553	58 892
20 and 21	836,551	254,731	581,820	784,834	206,529	578,305	51,717	34,045	32,816	1,229	17,672	15,386	2,286
22 to 24	1,167,156	560,911	606,245	1,003,683	403,609	600,074	163,473	119,854	117,777	2,077	43,619	39,525	4,094
25 to 29 30 to 34	1,333,367 859,484	760,282 518,420	573,085 341,064	1,025,312 617,757	460,356 281,812	564,956 335,945	308,055 241,727	215,825 158,525	213,198 156,827	2,627 1,698	92,230 83,202	86,728 79,781	5,502 3,421
35 to 39	602,266	369,337	232,929	415,861	186,615	229,246	186,405	119,412	118,130	1,282	66,993	64,592	2,401
40 to 49 50 to 64	783,279 448,370	486,281 262,756	296,998 185,614	523,645 302,359	231,191 119,281	292,454 183,078	259,634 146,011	168,055 96,440	166,321 95,406	1,734 1,034	91,579 49,571	88,769 48,069	2,810 1,502
65 and over	56,258	21,341	34,917	47,425	12,645	34,780	8,833	6,369	6,311	58	2,464	2,385	79
Age unknown	22,827	14,306	8,521	11,667	3,782	7,885	11,160	9,990	9,550	440	1,170	974	196
Alleran	400.0	400.0	400.0	400.0	400.0		entage distrib		400.0	100.0	400.0	400.0	400.0
All students Under 18	100.0 5.3	100.0 3.0	<b>100.0</b> 9.9	100.0 6.5	<b>100.0</b> 3.7	<b>100.0</b> 10.3	<b>100.0</b> 1.9	100.0 2.4	100.0 2.4	100.0 2.5	100.0 0.4	100.0 0.4	100.0 0.5
18 and 19	21.7	21.3	22.5	23.6	24.0	23.0	16.8	20.7	20.7	14.8	5.3	4.1	11.5
20 and 21 22 to 24	20.4 16.6	22.0 17.7	17.2 14.4	21.4 17.3	24.5 19.5	17.3 14.2	17.8 15.0	21.1 15.9	21.2 15.9	14.6 16.3	7.6 12.3	6.1 11.1	14.9 18.2
25 to 29	13.9	14.3	13.1	12.9	13.0	12.8	16.6	15.1	15.1	17.5	21.0	21.0	21.1
30 to 34	7.6 4.9	7.6 4.8	7.5 4.9	6.6 4.0	6.0 3.4	7.3 4.8	10.2 7.1	8.1 5.4	8.1 5.3	10.4 7.3	16.6 12.4	17.5 13.2	12.3 8.0
40 to 49	5.9	5.9	6.1	4.0	3.4	5.9	9.2	7.0	6.9	9.0	15.9	17.3	8.9
50 to 64	3.1	2.9	3.5	2.6	1.8	3.5	4.7	3.7	3.7	5.1	7.8	8.6	3.8
65 and over Age unknown	0.3	0.2	0.6	0.4	0.2	0.6	0.3	0.2	0.2	0.3	0.5	0.5	0.2 0.6
•	0.2	0.2	0.2	0.1	0.1	0.2	0.4	0.5	0.5	2.2	0.3	0.2	
Full-time Under 18	100.0 1.7	100.0 1.3	100.0 3.1	100.0 2.0	100.0 1.5	100.0 3.4	100.0 1.1	100.0 1.3	100.0 1.3	100.0 0.8	100.0 0.3	100.0 0.2	100.0 0.6
18 and 19	29.4	27.6	36.3	32.8	30.5	38.7	22.3	26.6	26.7	18.3	7.3	5.8	12.4
20 and 21 22 to 24	26.4 17.6	27.7 18.7	21.2 13.0	27.9 18.1	30.2 20.2	21.7 12.5	23.1 16.4	27.1 17.2	27.2 17.2	16.8 16.8	9.5 13.8	7.8 12.4	15.5 18.3
25 to 29	11.7	11.9	11.2	10.2	10.2	10.2	14.9	13.0	13.0	17.0	21.5	21.7	20.8
30 to 34	5.3	5.2	5.8	4.1	3.6	5.2	7.9	5.6	5.6	9.8	15.8	16.9	12.0
35 to 39 40 to 49	3.0 3.3	2.9 3.1	3.5 3.8	2.1 2.0	1.7 1.5	3.1 3.4	5.0 6.0	3.2 3.8	3.2 3.7	6.6 7.7	11.2 13.8	12.2 15.3	7.8 8.5
50 to 64	1.4	1.4	1.8	0.8	0.5	1.6	2.7	1.7	1.7	4.2	6.2	7.0	3.5
65 and over Age unknown	0.1 0.1	0.1 0.1	0.1 0.2	#	#	0.1 0.1	0.2 0.3	0.1 0.3	0.1 0.3	0.3 1.8	0.4 0.3	0.5 0.2	0.2 0.5
-													
Part-time Under 18	100.0 11.0	100.0 7.6	100.0 14.2	100.0 12.7	100.0 9.7	100.0 14.4	100.0 4.2	100.0 5.8	100.0 5.8	100.0 7.0	100.0 0.6	100.0 0.6	100.0 0.2
18 and 19	9.5	4.8	13.9	11.2	6.4	13.9	2.3	2.7	2.6	5.9	1.6	1.5	3.8
20 and 21	10.9 15.2	6.9	14.6	12.6	9.1 17.8	14.7 15.2	3.5 11.1	3.4	3.3	8.8 14.9	3.9 9.5	3.5 9.1	9.8 17.6
22 to 24 25 to 29	17.3	15.1 20.5	15.2 14.4	16.2 16.5	17.8 20.3	14.3	20.9	11.8 21.3	11.8 21.3	18.8	20.1	19.9	23.7
30 to 34	11.2	14.0	8.6	9.9	12.4	8.5	16.4	15.6	15.7	12.1	18.1	18.3	14.7
35 to 39 40 to 49	7.8 10.2	10.0 13.1	5.9 7.5	6.7 8.4	8.2 10.2	5.8 7.4	12.7 17.6	11.8 16.6	11.8 16.6	9.2 12.4	14.6 20.0	14.8 20.4	10.3 12.1
50 to 64	5.8	7.1	4.7	4.9	5.3	4.6	9.9	9.5	9.5	7.4	10.8	11.0	6.5
65 and over	0.7	0.6	0.9	0.8	0.6	0.9	0.6	0.6	0.6	0.4	0.5	0.5	0.3
Age unknown	0.3	0.4	0.2	0.2	0.2	0.2	0.8	1.0	1.0	3.1	0.3	0.2	0.8

#Rounds to zero

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 303.60. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex of student, and other selected characteristics: 2015

Level and control of		Total			Undergraduate		F	Postbaccalaureate	
institution and attendance status of student	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	19,977,270	8,721,403	11,255,867	17,036,778	7,499,837	9,536,941	2,940,492	1,221,566	1,718,926
Full-time	12,290,829	5,560,535	6,730,294	10,604,992	4,810,564	5,794,428	1,685,837	749,971	935,866
Part-time	7,686,441	3,160,868	4,525,573	6,431,786	2,689,273	3,742,513	1,254,655	471,595	783,060
4-year	13,486,342	5,905,237	7,581,105	10,545,850	4,683,671	5,862,179	2,940,492	1,221,566	1,718,926
Full-time	9,779,608 3,706,734	4,415,494 1.489.743	5,364,114 2,216,991	8,093,771 2,452,079	3,665,523 1,018,148	4,428,248 1,433,931	1,685,837 1,254,655	749,971 471,595	935,866 783,060
2-year	6.490.928	2,816,166	3,674,762	6,490,928	2,816,166	3,674,762			700,000
Full-time	2,511,221	1,145,041	1,366,180	2,511,221	1,145,041	1,366,180	†	† †	ļ
Part-time	3,979,707	1,671,125	2,308,582	3,979,707	1,671,125	2,308,582	†	†	†
Public	14,568,103	6,517,408	8,050,695	13,145,720	5,900,450	7,245,270	1,422,383	616,958	805,425
Full-time	8,354,675	3,898,176	4,456,499	7,553,732	3,525,821	4,027,911	800,943	372,355	428,588
Part-time	6,213,428	2,619,232	3,594,196	5,591,988	2,374,629	3,217,359	621,440	244,603	376,837
Public 4-year	8,352,437	3,791,433	4,561,004	6,930,054	3,174,475	3,755,579	1,422,383	616,958	805,425
Full-time	6,081,493	2,834,334	3,247,159	5,280,550	2,461,979	2,818,571	800,943	372,355	428,588
Part-time	2,270,944	957,099	1,313,845	1,649,504	712,496	937,008	621,440	244,603	376,837
Public 2-year	6,215,666	2,725,975	3,489,691	6,215,666	2,725,975	3,489,691	<u>†</u>	<u>†</u>	Ţ
Full-time	2,273,182 3,942,484	1,063,842 1,662,133	1,209,340 2,280,351	2,273,182 3,942,484	1,063,842 1,662,133	1,209,340 2,280,351	†	† †	 
	0,0 12, 10 1	1,002,100	2,200,001	0,0 12, 10 1	1,002,100	2,200,001			
Private	5,409,167	2,203,995	3,205,172	3,891,058	1,599,387	2,291,671	1,518,109	604,608	913,501
Full-time	3,936,154	1,662,359	2,273,795	3,051,260	1,284,743	1,766,517	884,894	377,616	507,278
Part-time	1,473,013	541,636	931,377	839,798	314,644	525,154	633,215	226,992	406,223
Private 4-year	5,133,905	2,113,804	3,020,101	3,615,796	1,509,196	2,106,600	1,518,109	604,608	913,501
Full-time	3,698,115 1,435,790	1,581,160 532,644	2,116,955 903,146	2,813,221 802,575	1,203,544 305,652	1,609,677 496,923	884,894 633,215	377,616 226,992	507,278 406,223
	275,262	90,191	185,071	275,262	90,191	*	000,210	,	400,220
Private 2-year	238,039	81,199	156,840	238,039	90,191 81,199	185,071 156,840	+	† †	ļ
Part-time	37,223	8,992	28,231	37,223	8,992	28,231	į į	į l	į.
Nonprofit	4,063,372	1,720,381	2,342,991	2,819,174	1,200,858	1,618,316	1,244,198	519.523	724.675
Full-time	3,049,132	1,333,736	1,715,396	2,301,160	1,001,889	1,299,271	747,972	331,847	416,125
Part-time	1,014,240	386,645	627,595	518,014	198,969	319,045	496,226	187,676	308,550
Nonprofit 4-year	4,013,323	1,705,689	2,307,634	2,769,125	1,186,166	1,582,959	1,244,198	519,523	724,675
Full-time	3,013,065	1,321,751	1,691,314	2,265,093	989,904	1,275,189	747,972	331,847	416,125
Part-time	1,000,258	383,938	616,320	504,032	196,262	307,770	496,226	187,676	308,550
Nonprofit 2-year Full-time	50,049 36.067	14,692 11.985	35,357 24.082	50,049 36.067	14,692 11,985	35,357 24.082	†	† †	Ţ
Part-time	13,982	2,707	11,275	13,982	2,707	11,275	†	<u> </u>	+
For-profit	1.345.795	483.614	862.181	1.071.884	398.529	673.355	273.911	85.085	188.826
Full-time	887.022	328.623	558.399	750.100	282,854	467,246	136.922	45.769	91.153
Part-time	458,773	154,991	303,782	321,784	115,675	206,109	136,989	39,316	97,673
For-profit 4-year	1,120,582	408,115	712,467	846,671	323,030	523,641	273,911	85,085	188,826
Full-time	685,050	259,409	425,641	548,128	213,640	334,488	136,922	45,769	91,153
Part-time	435,532	148,706	286,826	298,543	109,390	189,153	136,989	39,316	97,673
For-profit 2-year	225,213	75,499	149,714	225,213	75,499	149,714	†	†	ţ
Full-time	201,972 23.241	69,214 6,285	132,758 16.956	201,972 23,241	69,214 6,285	132,758 16.956	†	†	†
Part-time	23,241	ნ,∠მნ	10,956	23,241	0,285	10,956	T	Т	1

†Not applicable. NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared September 2016.)

Table 303.65. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex of student, and other selected characteristics: 2013

Level and control of		Total			Undergraduate			Postbaccalaureate	
institution and attendance status of student	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	20,376,677	8,861,197	11,515,480	17,476,304	7,660,140	9,816,164	2,900,373	1,201,057	1,699,316
Full-time	12,596,610	5,682,322	6,914,288	10,939,276	4,950,210	5,989,066	1,657,334	732,112	925,222
Part-time	7,780,067	3,178,875	4,601,192	6,537,028	2,709,930	3,827,098	1,243,039	468,945	774,094
4-year	13,406,033	5,862,757	7,543,276	10,505,660	4,661,700	5,843,960	2,900,373	1,201,057	1,699,316
Full-time	9,760,336	4,402,528	5,357,808	8,103,002	3,670,416	4,432,586	1,657,334	732,112	925,222
Part-time	3,645,697	1,460,229	2,185,468	2,402,658	991,284	1,411,374	1,243,039	468,945	774,094
2-year	6,970,644	2,998,440	3,972,204	6,970,644	2,998,440	3,972,204	†	ţ	†
Full-time	2,836,274 4,134,370	1,279,794 1,718,646	1,556,480 2,415,724	2,836,274 4,134,370	1,279,794 1,718,646	1,556,480 2,415,724	†	†	Ţ
i ai t-uiiie	4,104,070	1,7 10,040	2,413,724	4,104,070	1,710,040	2,413,724	I		
Public	14,746,848	6,569,067	8,177,781	13,348,292	5,970,386	7,377,906	1,398,556	598,681	799,875
Full-time	8,467,416	3,950,415	4,517,001	7,688,275	3,591,732	4,096,543	779,141	358,683	420,458
Part-time	6,279,432	2,618,652	3,660,780	5,660,017	2,378,654	3,281,363	619,415	239,998	379,417
Public 4-year	8,120,437	3,683,537	4,436,900	6,721,881	3,084,856	3,637,025	1,398,556	598,681	799,875
Full-time Part-time	5,934,886 2,185,551	2,772,514 911,023	3,162,372 1,274,528	5,155,745 1,566,136	2,413,831 671,025	2,741,914 895,111	779,141 619,415	358,683 239,998	420,458 379,417
		·							070,417
Public 2-year Full-time	6,626,411 2,532,530	2,885,530 1,177,901	3,740,881 1,354,629	6,626,411 2,532,530	2,885,530 1,177,901	3,740,881 1,354,629	†	†	Ţ
Part-time	4,093,881	1,707,629	2,386,252	4,093,881	1,707,629	2,386,252		+	ļ <u></u>
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Private	5,629,829	2,292,130	3,337,699	4,128,012	1,689,754	2,438,258	1,501,817	602,376	899,441
Full-time	4,129,194	1,731,907	2,397,287	3,251,001	1,358,478	1,892,523	878,193	373,429	504,764
Part-time	1,500,635	560,223	940,412	877,011	331,276	545,735	623,624	228,947	394,677
Private 4-year	5,285,596	2,179,220	3,106,376	3,783,779	1,576,844	2,206,935	1,501,817	602,376	899,441
Full-time	3,825,450 1,460,146	1,630,014 549,206	2,195,436 910,940	2,947,257 836,522	1,256,585 320,259	1,690,672 516,263	878,193 623,624	373,429 228,947	504,764 394,677
	, ,	,	,		,	,	,	,	334,077
Private 2-yearFull-time	344,233 303,744	112,910 101,893	231,323 201,851	344,233 303,744	112,910 101,893	231,323 201,851	†	†	Ţ
Part-time	40,489	11.017	29,472	40,489	11,017	29,472	l ¦	÷	<u> </u>
Nonprofit	3,971,390	1,692,039	2,279,351	2,755,463	1,180,823	1,574,640	1,215,927	511,216	704.711
Full-time	2,981,573	1,311,342	1,670,231	2,258,553	989,270	1,269,283	723,020	322,072	400,948
Part-time	989,817	380,697	609,120	496,910	191,553	305,357	492,907	189,144	303,763
Nonprofit 4-year	3,939,199	1,680,188	2,259,011	2,723,272	1,168,972	1,554,300	1,215,927	511,216	704,711
Full-time	2,957,476	1,301,864	1,655,612	2,234,456	979,792	1,254,664	723,020	322,072	400,948
Part-time	981,723	378,324	603,399	488,816	189,180	299,636	492,907	189,144	303,763
Nonprofit 2-year	32,191	11,851	20,340	32,191	11,851	20,340	t	t	t
Full-time	24,097	9,478	14,619	24,097	9,478	14,619	ļ į	ţ	ļ ļ
Part-time	8,094	2,373	5,721	8,094	2,373	5,721	†	†	†
For-profit	1,658,439	600,091	1,058,348	1,372,549	508,931	863,618	285,890	91,160	194,730
Full-time Part-time	1,147,621 510,818	420,565 179,526	727,056 331,292	992,448 380,101	369,208 139,723	623,240 240,378	155,173 130,717	51,357 39,803	103,816 90,914
	ŕ	·	·				•		,
For-profit 4-year	1,346,397 867,974	499,032 328,150	847,365 539,824	1,060,507 712,801	407,872 276,793	652,635 436,008	285,890 155,173	91,160 51,357	194,730 103,816
Full-time Part-time	478,423	170,882	307,541	712,801 347,706	131,079	436,008 216,627	130,717	39,803	90,914
	ŕ	·	·		,		100,717		1
For-profit 2-year Full-time	312,042 279,647	101,059 92 415	210,983 187 232	312,042 279,647	101,059 92 415	210,983 187,232	T	†	T +
Part-time	32,395	8,644	23,751	32,395	8,644	23,751	l ¦	÷	<u> </u>
Full-time	279,647	92,415	187,232	279,647	92,415	187,232	†	Ť	

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2014, Fall Enrollment component. (This table was prepared September 2016.)

Table 303.70. Total undergraduate fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control and level of institution: Selected years, 1970 through 2026

					,	Ma	les	Fem	ales			Private	
Level and year	Total	Full-time	Part-time	Males	Females	Full-time	Part-time	Full-time	Part-time	Public	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Total, all levels</b> 1970 1975	7,368,644	5,280,064	2,088,580	4,249,702	3,118,942	3,096,371	1,153,331	2,183,693	935,249	5,620,255	1,748,389	1,730,133	18,256 38,579
1980 1981 1982 1983 1984	10,475,055 10,754,522 10,825,062 10,845,995 10,618,071	6,168,396 6,361,744 6,449,068 6,483,805 6,514,034 6,347,653	3,511,059 4,113,311 4,305,454 4,341,257 4,331,961 4,270,418	5,257,005 5,000,177 5,108,271 5,170,494 5,158,300 5,006,813	4,422,450 5,474,878 5,646,251 5,654,568 5,687,695 5,611,258	3,459,328 3,226,857 3,260,473 3,299,436 3,304,247 3,194,930	1,797,677 1,773,320 1,847,798 1,871,058 1,854,053 1,811,883	2,709,068 3,134,887 3,188,595 3,184,369 3,209,787 3,152,723	1,713,382 2,339,991 2,457,656 2,470,199 2,477,908 2,458,535	7,826,032 8,441,955 8,648,363 8,713,073 8,697,118 8,493,491	1,853,423 2,033,100 2,106,159 2,111,989 2,148,877 2,124,580	1,814,844 1,926,703 1,958,848 1,939,389 1,961,076 1,940,310	38,579 106,397 147,311 172,600 187,801 184,270
1985 1986 1987 1988 1989	10,596,674 10,797,975 11,046,235 11,316,548 11,742,531	6,319,592 6,352,073 6,462,549 6,642,428 6,840,696	4,277,082 4,445,902 4,583,686 4,674,120 4,901,835	4,962,080 5,017,505 5,068,457 5,137,644 5,310,990	5,634,594 5,780,470 5,977,778 6,178,904 6,431,541	3,156,446 3,146,330 3,163,676 3,206,442 3,278,647	1,805,634 1,871,175 1,904,781 1,931,202 2,032,343	3,163,146 3,205,743 3,298,873 3,435,986 3,562,049	2,471,448 2,574,727 2,678,905 2,742,918 2,869,492	8,477,125 8,660,716 8,918,589 9,103,146 9,487,742	2,119,549 2,137,259 2,127,646 2,213,402 2,254,789	1,928,996 1,928,294 1,939,942 —	190,553 208,965 187,704 —
1990 1991 1992 1993 1994	11,959,106 12,439,287 12,537,700 12,323,959 12,262,608	6,976,030 7,221,412 7,244,442 7,179,482 7,168,706	4,983,076 5,217,875 5,293,258 5,144,477 5,093,902	5,379,759 5,571,003 5,582,936 5,483,682 5,422,113	6,579,347 6,868,284 6,954,764 6,840,277 6,840,495	3,336,535 3,435,526 3,424,739 3,381,997 3,341,591	2,043,224 2,135,477 2,158,197 2,101,685 2,080,522	3,639,495 3,785,886 3,819,703 3,797,485 3,827,115	2,939,852 3,082,398 3,135,061 3,042,792 3,013,380	9,709,596 10,147,957 10,216,297 10,011,787 9,945,128	2,249,510 2,291,330 2,321,403 2,312,172 2,317,480	2,043,407 2,072,354 2,101,721 2,099,197 2,100,465	206,103 218,976 219,682 212,975 217,015
1995 1996 1997 1998 1999	12,231,719 12,326,948 12,450,587 12,436,937 12,739,445	7,145,268 7,298,839 7,418,598 7,538,711 7,753,548	5,086,451 5,028,109 5,031,989 4,898,226 4,985,897	5,401,130 5,420,672 5,468,532 5,446,133 5,584,234	6,830,589 6,906,276 6,982,055 6,990,804 7,155,211	3,296,610 3,339,108 3,379,597 3,428,161 3,524,586	2,104,520 2,081,564 2,088,935 2,017,972 2,059,648	3,848,658 3,959,731 4,039,001 4,110,550 4,228,962	2,981,931 2,946,545 2,943,054 2,880,254 2,926,249	9,903,626 9,935,283 10,007,479 9,950,212 10,174,228	2,328,093 2,391,665 2,443,108 2,486,725 2,565,217	2,104,693 2,112,318 2,139,824 2,152,655 2,185,290	223,400 279,347 303,284 334,070 379,927
2000 2001 2002 2003 2004	13,155,393 13,715,610 14,257,077 14,480,364 14,780,630	7,922,926 8,327,640 8,734,252 9,045,253 9,284,336	5,232,467 5,387,970 5,522,825 5,435,111 5,496,294	5,778,268 6,004,431 6,192,390 6,227,372 6,340,048	7,377,125 7,711,179 8,064,687 8,252,992 8,440,582	3,588,246 3,768,630 3,934,168 4,048,682 4,140,628	2,190,022 2,235,801 2,258,222 2,178,690 2,199,420	4,334,680 4,559,010 4,800,084 4,996,571 5,143,708	3,042,445 3,152,169 3,264,603 3,256,421 3,296,874	10,539,322 10,985,871 11,432,855 11,523,103 11,650,580	2,616,071 2,729,739 2,824,222 2,957,261 3,130,050	2,213,180 2,257,718 2,306,091 2,346,673 2,389,366	402,891 472,021 518,131 610,588 740,684
2005 2006 2007 2008 2009		9,446,430 9,571,079 9,840,978 10,254,930 11,038,275	5,517,534 5,613,223 5,762,793 6,110,808 6,425,904	6,408,871 6,513,756 6,727,600 7,066,623 7,563,176	8,555,093 8,670,546 8,876,171 9,299,115 9,901,003	4,200,863 4,264,606 4,396,868 4,577,431 4,942,120	2,208,008 2,249,150 2,330,732 2,489,192 2,621,056	5,245,567 5,306,473 5,444,110 5,677,499 6,096,155	3,309,526 3,364,073 3,432,061 3,621,616 3,804,848	11,697,730 11,847,426 12,137,583 12,591,217 13,386,375	3,266,234 3,336,876 3,466,188 3,774,521 4,077,804	2,418,368 2,448,240 2,470,327 2,536,532 2,595,171	847,866 888,636 995,861 1,237,989 1,482,633
2010	18,082,427 18,077,303 17,735,638 17,476,304 17,292,787	11,457,040 11,365,175 11,097,092 10,939,276 10,783,802	6,625,387 6,712,128 6,638,546 6,537,028 6,508,985	7,836,282 7,822,992 7,714,938 7,660,140 7,585,910	10,246,145 10,254,311 10,020,700 9,816,164 9,706,877	5,118,975 5,070,553 4,984,389 4,950,210 4,876,952	2,717,307 2,752,439 2,730,549 2,709,930 2,708,958	6,338,065 6,294,622 6,112,703 5,989,066 5,906,850	3,908,080 3,959,689 3,907,997 3,827,098 3,800,027	13,703,000 13,694,899 13,478,100 13,348,292 13,244,837	4,379,427 4,382,404 4,257,538 4,128,012 4,047,950	2,652,993 2,718,923 2,744,400 2,755,463 2,771,341	1,726,434 1,663,481 1,513,138 1,372,549 1,276,609
2015	17,036,778 17,269,000 17,462,000 17,696,000 17,967,000	10,604,992 10,723,000 10,870,000 11,004,000 11,161,000	6,431,786 6,546,000 6,591,000 6,692,000 6,806,000	7,499,837 7,619,000 7,628,000 7,708,000 7,810,000	9,536,941 9,650,000 9,834,000 9,988,000 10,157,000	4,810,564 4,911,000 4,901,000 4,950,000 5,012,000	2,689,273 2,708,000 2,727,000 2,758,000 2,798,000	5,794,428 5,813,000 5,969,000 6,054,000 6,149,000	3,742,513 3,838,000 3,865,000 3,934,000 4,008,000	13,145,720 13,433,000 13,575,000 13,759,000 13,971,000	3,891,058 3,836,000 3,887,000 3,937,000 3,996,000	2,819,174 — — — —	1,071,884 — — — —
2019 <sup>1</sup> 2020 <sup>1</sup> 2021 <sup>1</sup> 2022 <sup>1</sup> 2023 <sup>1</sup> 2024 <sup>1</sup>	13,073,000	11,341,000 11,498,000 11,601,000 11,725,000 11,829,000	6,904,000 7,005,000 7,090,000 7,166,000 7,246,000	7,918,000 8,017,000 8,086,000 8,160,000 8,229,000	10,328,000 10,486,000 10,604,000 10,731,000 10,846,000	5,084,000 5,147,000 5,190,000 5,243,000 5,289,000	2,834,000 2,869,000 2,896,000 2,917,000 2,940,000	6,257,000 6,350,000 6,410,000 6,482,000 6,540,000	4,070,000 4,136,000 4,194,000 4,249,000 4,306,000	14,184,000 14,383,000 14,531,000 14,687,000 14,832,000	4,061,000 4,119,000 4,159,000 4,204,000 4,243,000	_ _ _	_ _ _ _
2025 <sup>1</sup> 2026 <sup>1</sup>	19,232,000 19,349,000	11,898,000 11,945,000	7,334,000 7,404,000	8,286,000 8,328,000	10,946,000 11,021,000	5,319,000 5,338,000	2,967,000 2,990,000	6,579,000 6,607,000	4,367,000 4,414,000	14,959,000 15,054,000	4,273,000 4,295,000	_	Ξ
2-year institutions <sup>2</sup>	2,318,956	1,228,909	1,090,047	1,374,426	944,530	771,298 1,035,531	603,128	457,611	486,919	2,194,983	123,973	113,299	10,674 20,756
1975	3,965,726 4,525,097 4,715,403 4,770,712 4,723,466 4,530,337	1,761,009 1,753,637 1,795,858 1,839,704 1,826,801 1,703,786	2,204,717 2,771,460 2,919,545 2,931,008 2,896,665 2,826,551	2,163,604 2,046,642 2,124,136 2,169,802 2,131,109 2,016,463	1,802,122 2,478,455 2,591,267 2,600,910 2,592,357 2,513,874	879,619 897,657 930,606 914,704 841,347	1,128,073 1,167,023 1,226,479 1,239,196 1,216,405 1,175,116	725,478 874,018 898,201 909,098 912,097 862,439	1,076,644 1,604,437 1,693,066 1,691,812 1,680,260 1,651,435	3,831,973 4,327,592 4,479,900 4,518,659 4,459,330 4,278,661	133,753 197,505 235,503 252,053 264,136 251,676	112,997 114,094 119,166 114,976 116,293 108,247	83,411 116,337 137,077 147,843 143,429
1985		1,690,607 1,696,261 1,708,669 1,743,592 1,855,701	2,840,470 2,983,287 3,067,553 3,131,563 3,295,188	2,002,234 2,060,932 2,072,823 2,089,689 2,216,800	2,528,843 2,618,616 2,703,399 2,785,466 2,934,089	826,308 824,551 820,167 818,593 869,688	1,175,926 1,236,381 1,252,656 1,271,096 1,347,112	864,299 871,710 888,502 924,999 986,013	1,664,544 1,746,906 1,814,897 1,860,467 1,948,076	4,269,733 4,413,691 4,541,054 4,615,487 4,883,660	261,344 265,857 235,168 259,668 267,229	108,791 101,498 90,102 —	152,553 164,359 145,066 —
1990 1991 1992 1993 1994	5,240,083 5,651,900 5,722,349 5,565,561 5,529,609	1,883,962 2,074,530 2,080,005 2,043,319 2,031,713	3,356,121 3,577,370 3,642,344 3,522,242 3,497,896	2,232,769 2,401,910 2,413,266 2,345,396 2,323,161	3,007,314 3,249,990 3,309,083 3,220,165 3,206,448	881,392 961,397 951,816 928,216 911,589	1,351,377 1,440,513 1,461,450 1,417,180 1,411,572	1,002,570 1,113,133 1,128,189 1,115,103 1,120,124	2,004,744 2,136,857 2,180,894 2,105,062 2,086,324	4,996,475 5,404,815 5,484,514 5,337,022 5,308,366	243,608 247,085 237,835 228,539 221,243	89,158 89,289 83,288 86,357 85,607	154,450 157,796 154,547 142,182 135,636
1995 1996 1997 1998 1999	5,492,098 5,562,780 5,605,569 5,489,314 5,653,256	1,977,046 2,072,215 2,095,171 2,085,906 2,167,242	3,515,052 3,490,565 3,510,398 3,403,408 3,486,014	2,328,500 2,358,792 2,389,711 2,333,334 2,413,322	3,163,598 3,203,988 3,215,858 3,155,980 3,239,934	878,215 916,452 931,394 936,421 979,203	1,450,285 1,442,340 1,458,317 1,396,913 1,434,119	1,098,831 1,155,763 1,163,777 1,149,485 1,188,039	2,064,767 2,048,225 2,052,081 2,006,495 2,051,895	5,277,398 5,314,038 5,360,686 5,245,963 5,397,786	214,700 248,742 244,883 243,351 255,470	75,154 75,253 71,794 65,870 63,301	139,546 173,489 173,089 177,481 192,169
2000 2001 2002 2003 2004	5,948,104 6,250,529 6,529,198 6,493,862 6,545,570	2,217,044 2,374,490 2,556,032 2,650,337 2,683,489	3,731,060 3,876,039 3,973,166 3,843,525 3,862,081	2,558,520 2,675,193 2,753,405 2,689,928 2,697,507	3,389,584 3,575,336 3,775,793 3,803,934 3,848,063	995,839 1,066,281 1,135,669 1,162,555 1,166,554	1,562,681 1,608,912 1,617,736 1,527,373 1,530,953	1,221,205 1,308,209 1,420,363 1,487,782 1,516,935	2,168,379 2,267,127 2,355,430 2,316,152 2,331,128	5,697,061 5,996,651 6,270,199 6,208,885 6,243,344	251,043 253,878 258,999 284,977 302,226	58,844 47,549 47,087 43,868 42,250	192,199 206,329 211,912 241,109 259,976

See notes at end of table.

Table 303.70. Total undergraduate fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control and level of institution: Selected years, 1970 through 2026—Continued

						Ma	les	Fem	ales			Private	
Level and year	Total	Full-time	Part-time	Males	Females	Full-time	Part-time	Full-time	Part-time	Public	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2005 2006 2007 2008 2009	6,487,826 6,518,291 6,617,621 6,971,105 7,522,581	2,646,763 2,643,222 2,692,491 2,832,110 3,243,952	3,841,063 3,875,069 3,925,130 4,138,995 4,278,629	2,680,299 2,704,654 2,770,457 2,935,793 3,197,338	3,807,527 3,813,637 3,847,164 4,035,312 4,325,243	1,153,759 1,159,800 1,190,067 1,249,832 1,446,372	1,526,540 1,544,854 1,580,390 1,685,961 1,750,966	1,493,004 1,483,422 1,502,424 1,582,278 1,797,580	2,314,523 2,330,215 2,344,740 2,453,034 2,527,663	6,184,000 6,224,871 6,323,810 6,640,071 7,101,569	303,826 293,420 293,811 331,034 421,012	43,522 39,156 33,486 35,351 34,772	260,304 254,264 260,325 295,683 386,240
2010	7,683,597 7,511,150 7,167,840 6,970,644 6,714,485	3,365,379 3,170,207 2,941,797 2,836,274 2,660,728	4,318,218 4,340,943 4,226,043 4,134,370 4,053,757	3,265,885 3,175,803 3,046,093 2,998,440 2,893,779	4,417,712 4,335,347 4,121,747 3,972,204 3,820,706	1,483,230 1,391,183 1,305,657 1,279,794 1,200,105	1,782,655 1,784,620 1,740,436 1,718,646 1,693,674	1,882,149 1,779,024 1,636,140 1,556,480 1,460,623	2,535,563 2,556,323 2,485,607 2,415,724 2,360,083	7,218,063 7,068,158 6,792,065 6,626,411 6,397,765	465,534 442,992 375,775 344,233 316,720	32,683 39,855 37,698 32,191 30,365	432,851 403,137 338,077 312,042 286,355
2015	6,490,928 6,969,000 7,034,000 7,136,000 7,251,000	2,511,221 2,792,000 2,829,000 2,867,000 2,909,000	3,979,707 4,177,000 4,204,000 4,269,000 4,342,000	2,816,166 3,005,000 3,014,000 3,048,000 3,090,000	3,674,762 3,965,000 4,020,000 4,088,000 4,161,000	1,145,041 1,272,000 1,269,000 1,284,000 1,300,000	1,671,125 1,733,000 1,745,000 1,765,000 1,790,000	1,366,180 1,521,000 1,560,000 1,583,000 1,609,000	2,308,582 2,444,000 2,460,000 2,504,000 2,551,000	6,215,666 6,664,000 6,723,000 6,821,000 6,932,000	275,262 306,000 310,000 315,000 319,000	50,049 — — — —	225,213 — — — —
2020¹ 2021¹ 2022¹ 2023¹ 2024¹		2,952,000 2,992,000 3,023,000 3,057,000 3,083,000	4,401,000 4,463,000 4,515,000 4,562,000 4,614,000	3,128,000 3,164,000 3,193,000 3,220,000 3,247,000	4,226,000 4,291,000 4,345,000 4,399,000 4,450,000	1,316,000 1,331,000 1,343,000 1,358,000 1,369,000	1,812,000 1,833,000 1,849,000 1,863,000 1,878,000	1,636,000 1,661,000 1,679,000 1,699,000 1,714,000	2,590,000 2,629,000 2,665,000 2,700,000 2,737,000	7,030,000 7,126,000 7,205,000 7,283,000 7,358,000	324,000 329,000 332,000 336,000 339,000	_ _ _ _	_ _ _ _
2025 <sup>1</sup> 2026 <sup>1</sup>	7,774,000 7,831,000	3,101,000 3,111,000	4,673,000 4,719,000	3,274,000 3,295,000	4,500,000 4,536,000	1,378,000 1,382,000	1,896,000 1,912,000	1,723,000 1,729,000	2,777,000 2,807,000	7,432,000 7,488,000	341,000 343,000	_	_
<b>4-year institutions</b> 1970 1975	5,049,688 5,713,729	4,051,155 4,407,387	998,533 1,306,342	2,875,276 3,093,401	2,174,412 2,620,328	2,325,073 2,423,797	550,203 669,604	1,726,082 1,983,590	448,330 636,738	3,425,272 3,994,059	1,624,416 1,719,670	1,616,834 1,701,847	7,582 17,823
1980 1981 1982 1983 1984	5,949,958 6,039,119 6,054,350 6,122,529 6,087,734	4,608,107 4,653,210 4,644,101 4,687,233 4,643,867	1,341,851 1,385,909 1,410,249 1,435,296 1,443,867	2,953,535 2,984,135 3,000,692 3,027,191 2,990,350	2,996,423 3,054,984 3,053,658 3,095,338 3,097,384	2,347,238 2,362,816 2,368,830 2,389,543 2,353,583	606,297 621,319 631,862 637,648 636,767	2,260,869 2,290,394 2,275,271 2,297,690 2,290,284	735,554 764,590 778,387 797,648 807,100	4,114,363 4,168,463 4,194,414 4,237,788 4,214,830	1,835,595 1,870,656 1,859,936 1,884,741 1,872,904	1,812,609 1,839,682 1,824,413 1,844,783 1,832,063	22,986 30,974 35,523 39,958 40,841
1985 1986 1987 1988 1989	6,065,597 6,118,427 6,270,013 6,441,393 6,591,642	4,628,985 4,655,812 4,753,880 4,898,836 4,984,995	1,436,612 1,462,615 1,516,133 1,542,557 1,606,647	2,959,846 2,956,573 2,995,634 3,047,955 3,094,190	3,105,751 3,161,854 3,274,379 3,393,438 3,497,452	2,330,138 2,321,779 2,343,509 2,387,849 2,408,959	629,708 634,794 652,125 660,106 685,231	2,298,847 2,334,033 2,410,371 2,510,987 2,576,036	806,904 827,821 864,008 882,451 921,416	4,207,392 4,247,025 4,377,535 4,487,659 4,604,082	1,858,205 1,871,402 1,892,478 1,953,734 1,987,560	1,820,205 1,826,796 1,849,840 —	38,000 44,606 42,638 —
1990 1991 1992 1993 1994	6,719,023 6,787,387 6,815,351 6,758,398 6,732,999	5,092,068 5,146,882 5,164,437 5,136,163 5,136,993	1,626,955 1,640,505 1,650,914 1,622,235 1,596,006	3,146,990 3,169,093 3,169,670 3,138,286 3,098,952	3,572,033 3,618,294 3,645,681 3,620,112 3,634,047	2,455,143 2,474,129 2,472,923 2,453,781 2,430,002	691,847 694,964 696,747 684,505 668,950	2,636,925 2,672,753 2,691,514 2,682,382 2,706,991	935,108 945,541 954,167 937,730 927,056	4,713,121 4,743,142 4,731,783 4,674,765 4,636,762	2,005,902 2,044,245 2,083,568 2,083,633 2,096,237	1,954,249 1,983,065 2,018,433 2,012,840 2,014,858	51,653 61,180 65,135 70,793 81,379
1995 1996 1997 1998 1999	6,739,621 6,764,168 6,845,018 6,947,623 7,086,189	5,168,222 5,226,624 5,323,427 5,452,805 5,586,306	1,571,399 1,537,544 1,521,591 1,494,818 1,499,883	3,072,630 3,061,880 3,078,821 3,112,799 3,170,912	3,666,991 3,702,288 3,766,197 3,834,824 3,915,277	2,418,395 2,422,656 2,448,203 2,491,740 2,545,383	654,235 639,224 630,618 621,059 625,529	2,749,827 2,803,968 2,875,224 2,961,065 3,040,923	917,164 898,320 890,973 873,759 874,354	4,626,228 4,621,245 4,646,793 4,704,249 4,776,442	2,113,393 2,142,923 2,198,225 2,243,374 2,309,747	2,029,539 2,037,065 2,068,030 2,086,785 2,121,989	83,854 105,858 130,195 156,589 187,758
2000 2001 2002 2003 2004		5,705,882 5,953,150 6,178,220 6,394,916 6,600,847	1,501,407 1,511,931 1,549,659 1,591,586 1,634,213	3,219,748 3,329,238 3,438,985 3,537,444 3,642,541	3,987,541 4,135,843 4,288,894 4,449,058 4,592,519	2,592,407 2,702,349 2,798,499 2,886,127 2,974,074	627,341 626,889 640,486 651,317 668,467	3,113,475 3,250,801 3,379,721 3,508,789 3,626,773	874,066 885,042 909,173 940,269 965,746	4,842,261 4,989,220 5,162,656 5,314,218 5,407,236	2,365,028 2,475,861 2,565,223 2,672,284 2,827,824	2,154,336 2,210,169 2,259,004 2,302,805 2,347,116	210,692 265,692 306,219 369,479 480,708
2005	9,394,633 9,941,598	6,799,667 6,927,857 7,148,487 7,422,820 7,794,323	1,676,471 1,738,154 1,837,663 1,971,813 2,147,275	3,728,572 3,809,102 3,957,143 4,130,830 4,365,838	4,747,566 4,856,909 5,029,007 5,263,803 5,575,760	3,047,104 3,104,806 3,206,801 3,327,599 3,495,748	681,468 704,296 750,342 803,231 870,090	3,752,563 3,823,051 3,941,686 4,095,221 4,298,575	995,003 1,033,858 1,087,321 1,168,582 1,277,185	5,513,730 5,622,555 5,813,773 5,951,146 6,284,806	2,962,408 3,043,456 3,172,377 3,443,487 3,656,792	2,374,846 2,409,084 2,436,841 2,501,181 2,560,399	587,562 634,372 735,536 942,306 1,096,393
2010 2011 2012 2013 2014	10,398,830 10,566,153 10,567,798 10,505,660 10,578,302	8,091,661 8,194,968 8,155,295 8,103,002 8,123,074	2,307,169 2,371,185 2,412,503 2,402,658 2,455,228	4,570,397 4,647,189 4,668,845 4,661,700 4,692,131	5,828,433 5,918,964 5,898,953 5,843,960 5,886,171	3,635,745 3,679,370 3,678,732 3,670,416 3,676,847	934,652 967,819 990,113 991,284 1,015,284	4,455,916 4,515,598 4,476,563 4,432,586 4,446,227	1,372,517 1,403,366 1,422,390 1,411,374 1,439,944	6,484,937 6,626,741 6,686,035 6,721,881 6,847,072	3,913,893 3,939,412 3,881,763 3,783,779 3,731,230	2,620,310 2,679,068 2,706,702 2,723,272 2,740,976	1,293,583 1,260,344 1,175,061 1,060,507 990,254
2015 2016 <sup>1</sup> 2017 <sup>1</sup> 2018 <sup>1</sup> 2019 <sup>1</sup>	10,545,850 10,300,000 10,428,000 10,560,000 10,716,000	8,093,771 7,931,000 8,041,000 8,137,000 8,252,000	2,452,079 2,369,000 2,387,000 2,423,000 2,464,000	4,683,671 4,615,000 4,614,000 4,660,000 4,719,000	5,862,179 5,685,000 5,814,000 5,900,000 5,997,000	3,665,523 3,639,000 3,632,000 3,667,000 3,712,000	1,018,148 975,000 982,000 993,000 1,008,000	4,428,248 4,292,000 4,409,000 4,470,000 4,540,000	1,433,931 1,394,000 1,405,000 1,430,000 1,456,000	6,930,054 6,769,000 6,851,000 6,937,000 7,040,000	3,615,796 3,531,000 3,577,000 3,623,000 3,676,000	2,769,125 — — — —	846,671 — — — —
2020¹ 2021¹ 2022¹ 2023¹ 2024¹	10,891,000 11,048,000 11,153,000 11,272,000 11,378,000	8,389,000 8,506,000 8,578,000 8,668,000 8,746,000	2,503,000 2,542,000 2,575,000 2,604,000 2,632,000	4,790,000 4,853,000 4,894,000 4,940,000 4,981,000	6,101,000 6,195,000 6,259,000 6,332,000 6,396,000	3,768,000 3,816,000 3,847,000 3,885,000 3,919,000	1,022,000 1,036,000 1,047,000 1,054,000 1,062,000	4,621,000 4,689,000 4,731,000 4,783,000 4,827,000	1,481,000 1,506,000 1,528,000 1,549,000 1,569,000	7,154,000 7,257,000 7,326,000 7,404,000 7,473,000	3,737,000 3,791,000 3,827,000 3,868,000 3,904,000	_ _ _ _	_ _ _ _
2025 <sup>1</sup> 2026 <sup>1</sup>	11,458,000 11,519,000	8,797,000 8,834,000	2,661,000 2,685,000	5,012,000 5,034,000	6,446,000 6,485,000	3,941,000 3,956,000	1,071,000 1,078,000	4,856,000 4,878,000	1,590,000 1,606,000	7,526,000 7,566,000	3,932,000 3,953,000	_	

<sup>—</sup>Not available.

tutions of higher education, while later data are for degree-granting institutions. Degreegranting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few

higher education institutions that did not grant degrees. Some data have been revised from

nigher education institutions that did not grant degrees. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>1</sup>Projected.

<sup>&</sup>lt;sup>2</sup>Beginning in 1980, 2-year institutions include schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data include unclassified undergraduate students. Data through 1995 are for insti-

Table 303.80. Total postbaccalaureate fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control of institution: 1967 through 2026

						Ma	les	Fem	ales			Private	
Year	Total	Full-time	Part-time	Males	Females	Full-time	Part-time	Full-time	Part-time	Public	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967	896,065	448,238	447,827	630,701	265,364	354,628	276,073	93,610	171,754	522,623	373,442	373,336	106
1968 1969	1,037,377 1,120,175	469,747 506,833	567,630 613,342	696,649 738,673	340,728 381,502	358,686 383,630	337,963 355,043	111,061 123,203	229,667 258,299	648,657 738,551	388,720 381,624	388,681 381,558	39 66
					·			·		·	-		
1970 1971	1,212,243 1,204,390	536,226 564,236	676,017 640,154	793,940 789,131	418,303 415,259	407,724 428,167	386,216 360,964	128,502 136,069	289,801 279,190	807,879 796,516	404,364 407,874	404,287 407,804	77 70
1972	1,272,421	583,299	689,122	810,164	462,257	436,533	373,631	146,766	315,491	848,031	424,390	424,278	112
1973 1974	1,342,452	610,935	731,517	833,453	508,999	444,219	389,234	166,716	342,283	897,104	445,348	445,205	143
	1,425,001	643,927	781,074	856,847	568,154	454,706	402,141	189,221	378,933	956,770	468,231	467,950	281
1975 1976	1,505,404 1,577,546	672,938 683,825	832,466 893,721	891,992 904,551	613,412 672,995	467,425 459,286	424,567 445,265	205,513 224,539	407,899 448,456	1,008,476 1,033,115	496,928 544,431	496,604 541,064	324 3,367
1977	1,569,084	698,902	870,182	891,819	677,265	462,038	429,781	236,864	440,401	1,004,013	565,071	561,384	3,687
1978	1,575,693	704,831	870,862	879,931	695,762	458,865	421,066	245,966	449,796	998,608	577,085	573,563	3,522
1979	1,571,922	714,624	857,298	862,754	709,168	456,197	406,557	258,427	450,741	989,991	581,931	578,425	3,506
1980	1,621,840	736,214	885,626	874,197	747,643	462,387	411,810	273,827	473,816	1,015,439	606,401	601,084	5,317
1981 1982	1,617,150 1,600,718	732,182 736,813	884,968 863,905	866,785 860,890	750,365 739,828	452,364 453,519	414,421 407,371	279,818 283,294	470,547 456,534	998,669 983,014	618,481 617,704	613,557 613,350	4,924 4,354
1983	1,618,666	747,016	871,650	865,425	753,241	455,540	409,885	291,476	461,765	985,616	633,050	628,111	4,939
1984	1,623,869	750,735	873,134	856,761	767,108	452,579	404,182	298,156	468,952	983,879	639,990	634,109	5,881
1985	1,650,381	755,629	894,752	856,370	794,011	451,274	405,096	304,355	489,656	1,002,148	648,233	642,795	5,438
1986	1,705,536	767,477	938,059	867,010	838,526	452,717	414,293	314,760	523,766	1,053,177	652,359	644,185	8,174
1987 1988	1,720,407 1,738,789	768,536 794,340	951,871 944,449	863,599 864,252	856,808 874,537	447,212 455,337	416,387 408,915	321,324 339,003	535,484 535,534	1,054,665 1,058,242	665,742 680,547	662,408	3,334
1989	1,796,029	820,254	975,775	879,025	917,004	461,596	417,429	358,658	558,346	1,090,221	705,808	_	_
1990	1,859,531	844,955	1,014,576	904,150	955,381	471,217	432,933	373,738	581,643	1,135,121	724,410	716,820	7,590
1991	1,919,666	893,917	1,025,749	930,841	988,825	493,849	436,992	400,068	588,757	1,161,606	758,060	746,687	11,373
1992	1,949,659	917,676	1,031,983	941,053	1,008,606	502,166	438,887	415,510	593,096	1,168,270	781,389	770,802	10,587
1993 1994	1,980,844 2,016,182	948,136 969,070	1,032,708 1,047,112	943,768 949,785	1,037,076 1,066,397	508,574 513,592	435,194 436,193	439,562 455,478	597,514 610,919	1,177,301 1,188,552	803,543 827,630	789,700 809,642	13,843 17,988
								·		, ,			
1995 1996	2,030,062 2,040,572	983,534 1,004,114	1,046,528 1,036,458	941,409 932,153	1,088,653 1,108,419	510,782 512,100	430,627 420,053	472,752 492,014	615,901 616,405	1,188,748 1,185,216	841,314 855,356	824,351 830,238	16,963 25,118
1997	2,051,747	1,019,464	1,032,283	927,496	1,124,251	510,845	416,651	508,619	615,632	1,188,640	863,107	837,790	25,317
1998	2,070,030	1,024,627	1,045,403	923,132	1,146,898	505,492	417,640	519,135	627,763	1,187,557	882,473	852,270	30,203
1999	2,110,246	1,049,591	1,060,655	930,930	1,179,316	508,930	422,000	540,661	638,655	1,201,511	908,735	869,739	38,996
2000	2,156,896	1,086,674	1,070,222	943,501	1,213,395	522,847	420,654	563,827	649,568	1,213,464	943,432	896,239	47,193
2001	2,212,377 2,354,634	1,119,862 1,212,107	1,092,515 1,142,527	956,384 1,009,726	1,255,993 1,344,908	531,260 566,930	425,124 442,796	588,602 645,177	667,391 699,731	1,247,285 1,319,138	965,092 1,035,496	909,612 959,385	55,480 76,111
2003	2,431,117	1,280,880	1,150,237	1,032,892	1,398,225	589,190	443,702	691,690	706,535	1,335,595	1,095,522	994,375	101,147
2004	2,491,414	1,325,841	1,165,573	1,047,214	1,444,200	598,727	448,487	727,114	717,086	1,329,532	1,161,882	1,022,319	139,563
2005	2,523,511	1,350,581	1,172,930	1,047,054	1,476,457	602,525	444,529	748,056	728,401	1,324,104	1,199,407	1,036,324	163,083
2006	2,574,568	1,386,226	1,188,342	1,061,059	1,513,509	614,709	446,350	771,517	741,992	1,332,707	1,241,861	1,064,626	177,235
2007 2008	2,644,357 2,737,076	1,428,914	1,215,443	1,088,314	1,556,043	632,576	455,738	796,338	759,705	1,353,197 1,380,936	1,291,160	1,100,823	190,337
2009	2,737,076	1,492,813 1,567,080	1,244,263 1,282,335	1,122,272 1,169,777	1,614,804 1,679,638	656,926 689,977	465,346 479,800	835,887 877,103	778,917 802,535	1,424,393	1,356,140 1,425,022	1,124,987 1,172,501	231,153 252,521
2010	2,937,011	1,630,142	1,306,869	1,209,477	1,727,534	719,408	490,069	910,734	816,800	1,439,171	1,497,840	1,201,489	296,351
2011	2,933,287	1,637,356	1,295,931	1,211,264	1,727,004	722,265	488,999	915,091	806,932	1,421,404	1,511,883	1,207,896	303,987
2012	2,908,840	1,637,312	1,271,528	1,204,068	1,704,772	724,017	480,051	913,295	791,477	1,406,567	1,502,273	1,206,988	295,285
2013	2,900,373	1,657,334	1,243,039	1,201,057	1,699,316	732,112	468,945	925,222	774,094	1,398,556	1,501,817	1,215,927	285,890
2014	2,914,582	1,670,173	1,244,409	1,211,151	1,703,431	742,439	468,712	927,734	775,697	1,410,178	1,504,404	1,224,748	279,656
2015	2,940,492	1,685,837	1,254,655	1,221,566	1,718,926	749,971	471,595	935,866	783,060	1,422,383	1,518,109	1,244,198	273,911
20161	2,916,000	1,673,000	1,243,000	1,236,000	1,680,000	768,000	468,000	905,000	775,000	1,411,000	1,504,000	_	_
2017 <sup>1</sup>	2,951,000 2,992,000	1,693,000 1,712,000	1,258,000 1,280,000	1,241,000 1,254,000	1,710,000 1,738,000	769,000 775,000	472,000 479,000	924,000 937,000	786,000 801,000	1,428,000 1,448,000	1,523,000 1,544,000	_	_
2019 <sup>1</sup>	3,042,000	1,738,000	1,304,000	1,272,000	1,770,000	785,000	487,000	953,000	817,000	1,472,000	1,570,000	_	_
20201	3,101,000	1,773,000	1,328,000	1,294,000	1,807,000	798,000	496,000	974,000	833,000	1,500,000	1,601,000	_	_
20211	3,157,000	1,804,000	1,353,000	1,314,000	1,842,000	810,000	504,000	994,000	849,000	1,527,000	1,629,000	_	_
20221	3,198,000	1,825,000	1,372,000	1,328,000	1,869,000	819,000	510,000	1,007,000	863,000	1,547,000	1,651,000	_	_
2023 <sup>1</sup> 2024 <sup>1</sup>	3,234,000 3,256,000	1,845,000	1,389,000	1,339,000	1,894,000	825,000	514,000	1,019,000	875,000	1,564,000 1,575,000	1,670,000	_	_
		1,852,000	1,404,000	1,345,000	1,911,000	827,000	518,000	1,024,000	887,000		1,681,000	_	_
20251	3,271,000	1,852,000	1,420,000	1,348,000	1,923,000	826,000	522,000	1,025,000	898,000	1,583,000	1,689,000	_	_
20261	3,282,000	1,852,000	1,431,000	1,350,000	1,933,000	825,000	525,000	1,026,000	906,000	1,588,000	1,694,000		

—Not available.

Projected.

NOTE: Data include unclassified graduate students. Data through 1995 are for institutions of the later date are for degree-granting institutions. Degree-granting institutions. higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

Table 303.90. Fall enrollment and number of degree-granting postsecondary institutions, by control and religious affiliation of institution: Selected years, 1980 through 2015

			Total en	rollment				En	rollment, fall 20	)15						
								Full-	time	Part-t	ime		Num	ber of institu	tions1	
Control and religious affiliation of institution	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Males	Females	Males	Females	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions																
	12,096,895	13,818,637	15,312,289	, ,		20,207,369	19,977,270	5,560,535	6,730,294	3,160,868	4,525,573	3,226		4,056	4,589	4,562
Public institutions	9,457,394	10,844,717	11,752,786	15,142,171	14,746,848	14,655,015	14,568,103	3,898,176	4,456,499	2,619,232	3,594,196	1,493	1,548	1,676	1,652	1,620
Federal State	50,989 (²)	50,669 7.181.380	16,917 9.548.090	21,610 12.364.881	19,792 12.120.173	19,791 12.076.058	19,700 12.047.827	12,684 3.425.204	5,293 3.939.706	583 1.966.875	1,140 2.716.042	12 (²)	17 978	12 1.355	14 1.331	14 1.307
Local	(2)	3,508,941	2,078,090	2,542,044	2,400,021	2,355,444	2,301,721	408,634	451,264	616,599	825,224	(²)	523	277	261	258
Other public	9,406,405	103,727	109,689	213,636	206,862	203,722	198,855	51,654	60.236	35,175	51,790	1,481	30	32	46	41
Private institutions		2.973.920	3.559.503	5.877.267	5.629.829	5.552.354	5.409.167	1.662.359	2.273.795	541.636	931.377	1.733	1.953	2.380	2.937	2.942
Independent nonprofit	1,521,614	1,474,818	1,577,242	1,994,900	2,085,468	2,107,949	2,169,211	735,209	905,237	206,170	322,595	795	709	729	736	815
For-profit	111,714	213,693	450,084	2,022,785	1,658,439	1,556,265	1,345,795	328,623	558,399	154,991	303,782	164	322	724	1,310	1,244
Religiously affiliated <sup>3</sup>	1,006,173	1,285,409	1,532,177	1,859,582	1,885,922	1,888,140	1,894,161	598,527	810,159	180,475	305,000	774	922	927	891	883
Advent Christian Church	143	_	_	_	_	_	_	_	_	-	_	1	_	_	_	_
African Methodist Episcopal Zion Church	1,091	88	34	1,536	1,541	1,683	1,579	770	752	35	22	3		1	3	_
African Methodist Episcopal	4,541	3,220	5,980	2,674	2,700	2,777	4,359	1,270	1,569	712	808	6		6	5	6
American Baptist American Evangelical Lutheran Church	6,131	10,800	15,410 743	15,120 1,340	13,990 1,341	13,917 1,320	13,397 1,373	4,156 638	5,370 653	1,331 31	2,540 51	11	15	17 1	18	18
American Evangerical Eutheran Ordren  American Lutheran and Lutheran Church in			740	1,040	1,041	1,020	1,070	000	033	31	31			'	'	'
America	3,092		1,460									3		- 1		
American Lutheran	21,608		1,400					_			_	13	_			
Assemblies of God Church	7,814	8,307	14,272	15,806	15,958	15,801	16,618	5,528	6.992	1,859	2,239	10		14	16	15
Baptist	38.231	99.510	107,610	174.538	111.587	106.897	108.721	35.063	47.028	10.515	16.115	33		68	69	63
Brethren Church	3,925	958	2,088	8,506	7,462	7,829	8,227	2,214	3,230	1,502	1,281	3	3	3	3	3
Brethren in Christ Church	1,301	2,239	2,797	_	_	_	_	_	_	_	_	1	1	1	_	_
Christian and Missionary Alliance Church	1,705	2,519	5,278	6,455	6,530	6,361	5,916	1,897	2,509	616	894	3		4	4	4
Christian Church (Disciples of Christ)	14,913	30,397	35,984	52,839	47,277	47,113	46,156	14,252	21,224	4,219	6,461	12		16	18	17
Christian Churches and Churches of Christ .	1,342	2,263	7,277	10,074	10,536	10,349	10,179	3,880	3,849	1,224	1,226	7	8	18	18	18
Christian Methodist Episcopal	2,486	2,174	1,502	4,817	4,191	3,857	4,102	2,133	1,818	74	77	4	4	1	3	_
Christian Reformed Church	5,408	4,488	5,999	5,625	5,770	5,743	5,748	2,536	2,791	211	210	3		3	3	3
Church of Christ (Scientist)	2,773	2,557	_	_	_	_	_	_	_	_	_	6	8	_	_	_
Church of God of Prophecy	6,082	249 5,627	12.540	16.731	17.977	17.946	17.745	5.589	8.272	1.740	2,144	9	0	7	7	9
Church of New Jerusalem	170	5,027	12,540	10,731	- 17,377	- 17,340	- 17,745	J,503	- 0,272	- 1,740	2,144	1	_			_
Church of the Brethren	8.482	4.463	4.187	6,154	6.245	6.243	6.379	2.636	3.162	202	379	6	5	4	5	6
Church of the Nazarene	11,716	10,779	16,661	21.144	21,597	21,563	21,822	6.317	10.146	1.967	3,392	10		12	10	10
Churches of Christ	9,343	14,611	30,140	35,538	35,281	35,122	35,701	11,652	15,510	3,334	5,205	9		19	17	17
Cumberland Presbyterian	594	746	1,112	4,652	6,926	6,508	6,218	2,098	2,694	570	856	2	2	2	2	
Episcopal Church, Reformed	67	_	_	_	1,238	1,221	1,282	80	369	104	729	1	_	_	_	2
Evangelical Christian	_	_	_	_	77,338	81,459	80,494	16,044	21,866	17,056	25,528	_	_	_	_	1
Evangelical Congregational Church	80	88	148	153	113	123	124	16	18	59	31	1	1	1	1	1
Evangelical Covenant Church of America	1,401	1,035	2,387	3,233	3,189	3,253	3,225	775	1,278	356	816	1	1	1	1	2
Evangelical Free Church of America	833 743	2,355	4,022	2,926 56,162	2,472 51,904	2,495 50,905	2,490 50,249	703 19,912	499 25,109	798 1,936	490 3.292	1 3	33	3 34	33	2 30
Evangelical Lutheran Church	_	49,210	49,085	,	· '	,			,		-, -	_		_		
Free Methodist	5,543	5,902	7,323	12,270	12,372	12,184	12,007	3,286	6,182	770	1,769	5	_	4	5	5
Free Will Baptist Church Friends United Meeting	1,132 1,109	1,177	2,378	528	570	583	693	275	247	100	71	4	3	4	3	3
Friends Onlited Meeting	5,157	5,844	10,898	13,876	12,555	12,203	11.651	4,397	5,115	850	1,289	5	6	8	7	7
General Baptist	- 5,137		- 10,030	- 10,070	- 12,000	2,086	1,450	336	358	311	445	_	-	_		1
General Conference Mennonite Church	820	1,243	1,059	_	_	_	_	_	_	_	_	2	2	1	_	_
Greek Orthodox	204	148	132	220	208	183	193	134	48	10	1	1	1	1	1	1
Interdenominational	1,254	11,103	9,788	33,778	39,371	39,716	41,815	13,247	17,145	5,322	6,101	4	17	14	31	34
Jewish	5,738	12,217	14,182	12,755	15,390	14,873	14,758	9,886	3,532	381	959	24	63	62	36	36
Latter-Day Saints	39,172	42,274	44,680	53,514	63,733	71,901	82,143	25,204	24,986	13,851	18,102	4	4	4	4	4

Table 303.90. Fall enrollment and number of degree-granting postsecondary institutions, by control and religious affiliation of institution: Selected years, 1980 through 2015—Continued

			Total enr	ollment				Enr	ollment, fall 20	115						
								Full-t	ime	Part-t	ime		Numb	er of institu	tions <sup>1</sup>	
Control and religious affiliation of institution	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Males	Females	Males	Females	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
See notes at end of table.																
Lutheran Church — Missouri Synod Lutheran Church in America Mennonite Brethren Church Mennonite Church Missionary Church Inc.	11,727 23,877 1,344 4,008 487	13,827 5,796 1,864 2,859 699	18,866 4,322 2,390 3,553 1,647	28,255 8,240 4,136 4,263 2,152	34,329 8,732 4,129 4,265 1,804	36,350 8,702 4,224 4,223 1,792	38,050 8,613 4,071 4,193 1,719	8,934 3,501 1,021 1,368 462	16,008 4,214 1,846 1,846 751	4,492 338 392 282 168	8,616 560 812 697 338	15 20 3 6 1	14 5 3 5 1	13 2 3 5 1	12 3 3 6 1	12 3 2 6 1
Moravian Church	2,434 5,526 155 — 767	2,511 211 — — 566	2,939 4,690 124 — 976	3,095 5,350 120 3,855 1,272	3,024 5,126 143 3,414 1,653	3,088 5,013 195 3,456 1,629	3,348 4,881 201 3,371 1,630	835 1,172 50 575 728	1,720 1,522 17 829 635	160 1,322 79 547 114	633 865 55 1,420 153	2 8 1 — 3	2 1 — — 3	2 7 1 — 2	2 6 1 1 3	2 6 1 1 2
Presbyterian U.S.A. Presbyterian U.S.A. Presbyterian Church in America. Protestant Episcopal Protestant, other	47,144 — 5,396 4,072	77,700 1,877 4,559 38,136	78,950 4,499 5,479 30,116	85,719 2,071 5,006 13,450	2,882 83,722 1,775 3,935 16,884	2,982 84,303 1,714 3,585 17,572	2,988 84,201 1,637 3,523 18,380	925 30,843 654 1,592 5,514	1,507 40,171 674 1,595 6,867	185 4,085 186 164 2,716	371 9,102 123 172 3,283	— 57 — 12 11	— 70 1 9 44	— 64 5 12 34	 58 2 11 23	2 56 2 9 26
Reformed Church in America	2,713 2,014 4,274 422,842 47	5,525 1,556 4,793 530,585 38	6,002 2,355 3,390 636,336 106	6,555 2,982 — 751,091 60	6,453 2,751 — 742,189 81	6,521 2,546 — 734,339 88	6,291 2,561 — 729,924 77	2,439 1,096 — 220,147 69	3,294 1,065 — 322,309 4	221 222 — 62,264 4	337 178 — 125,204 0	4 4 2 229 1	4 2 1 239 1	5 2 2 239 1	5 3 — 237 1	5 3 — 233 1
Seventh-Day Adventists Southern Baptist Undenominational Unitarian Universalist United Brethren Church	19,168 85,281 — 87 545	15,771 49,493 6,758 82 601	19,223 54,275 23,573 132 938	25,430 49,936 27,748 166 1,260	25,590 55,028 32,391 174 1,124	24,918 55,323 32,811 174 1,209	24,277 54,955 33,486 183 1,252	7,825 16,333 8,473 32 428	10,967 20,254 12,481 78 629	2,025 7,768 5,377 27 71	3,460 10,600 7,155 46 124	11 54 — 2 1	11 29 14 2 1	13 32 16 2 1	14 22 16 2 1	13 23 18 2 1
United Church of Christ United Methodist Wesleyan Church Wisconsin Evangelical Lutheran Synod Other religiously affiliated	14,169 127,099 3,583 808 462	20,175 148,851 5,311 931 5,743	23,709 171,109 11,128 1,660 2,534	20,537 206,744 20,670 1,677 4,778	16,846 203,115 19,733 2,002 5,266	16,574 203,419 19,868 2,036 5,272	16,241 200,333 19,726 2,088 5,147	5,097 73,385 5,629 769 1,707	6,106 94,227 11,173 906 2,143	1,759 11,842 1,062 214 343	3,279 20,879 1,862 199 954	16 91 5 1	18 96 4 3 9	18 100 4 2 4	17 96 6 2 11	14 94 6 2 10

<sup>—</sup>Not available

NOTE: Data for 1980 and 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys, 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90) and "Institutional Characteristics Survey" (IPEDS-IC:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared June 2017.)

<sup>&</sup>lt;sup>1</sup>Counts of institutions in this table may be lower than reported in other tables, because counts in this table include only institutions reporting separate enrollment data.

<sup>&</sup>lt;sup>2</sup>Included under "Other public."

<sup>&</sup>lt;sup>3</sup>Religious affiliation as reported by institution.

Table 304.10. Total fall enrollment in degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2015

											Percent change,
State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	2010 to 2015
1	2	3	4	5	6	7	8	9	10	11	12
United States	8,580,887	12,096,895	13,818,637	15,312,289	21,019,438	21,010,590	20,644,478	20,376,677	20,207,369	19,977,270	-5.0
Alabama	103,936	164,306	218,589	233,962	327,606	320,349	310,311	305,817	305,028	302,959	-7.5
Alaska	9,471	21,296	29,833	27,953	34,799	34,932	32,797	34,890	34,331	31,331	-10.0
Arizona	109,619	202,716	264,148	342,490	793,871	796,974	736,465	693,714	674,746	649,732	-18.2
ArkansasCalifornia	52,039 1,257,245	77,607 1,790,993	90,425 1,808,740	115,172 2,256,708	175,848 2,714,699	179,345 2,691,852	176,458 2,621,606	172,432 2,641,331	169,571	168,402 2,688,355	-4.2 -1.0
California	1,237,243	1,790,993	1,000,740	2,230,700	2,714,099	2,091,002	2,021,000	2,041,331	2,696,415	2,000,333	-1.0
Colorado	123,395	162,916	227,131	263,872	369,450	365,939	363,170	358,330	353,827	348,098	-5.8
Connecticut	124,700	159,632	168,604	161,243	199,384	201,638	201,658	201,028	201,928	199,666	0.1 9.3
Delaware  District of Columbia	25,260 77,158	32,939 86,675	42,004 79,551	43,897 72,689	55,258 91,992	56,547 90,245	58,127 90,150	59,615 89,257	60,368 90,053	60,392 93,995	9.3 2.2
Florida	235,525	411,891	588,086	707,684	1,124,778	1,149,160	1,154,506	1,125,872	1,111,018	1,083,262	-3.7
		•				FOF 44.4					0.0
Georgia Hawaii	126,511 36,562	184,159 47,181	251,786 56,436	346,204 60,182	568,916 78,073	565,414 79,006	545,360 78,456	533,425 76,434	531,004 73,505	531,299 69,331	-6.6 -11.2
Idaho	34,567	43,018	51,881	65,594	85,201	90,142	108,008	109,044	118,953	121,108	42.1
Illinois	452,146	644,245	729,246	743,918	906,845	892,452	866,893	842,888	824,980	802,243	-11.5
Indiana	192,668	247,253	284,832	314,334	459,493	457,506	447,263	444,409	436,327	426,363	-7.2
lowa	108,902	140,449	170,515	188,974	381,867	372,146	361.189	339,738	282,482	275,106	-28.0
Kansas	102,485	136,605	163,733	179,968	214,849	216,662	213,855	215,855	226,401	220,222	2.5
Kentucky	98,591	143,066	177,852	188,341	291,104	293,766	281,133	273,073	264,197	255,722	-12.2
Louisiana	120,728	160,058	186,840	223,800	263,676	265,740	258,846	251,935	245,938	244,660	-7.2
Maine	34,134	43,264	57,186	58,473	72,406	72,297	73,095	72,412	72,246	71,715	-1.0
Maryland	149,607	225,526	259,700	273,745	377,967	380,097	374,496	363,699	365,597	363,931	-3.7
Massachusetts	303,809	418,415	417,833	421,142	507,753	508,546	514,119	513,964	510,912	510,396	0.5
Michigan	392,726	520,131	569,803	567,631	697,765	685,420	663,703	643,575	619,438	600,203	-14.0
Minnesota Mississippi	160,788 73,967	206,691 102,364	253,789 122,883	293,445 137,389	465,449 179,995	457,737 180,576	451,661 176,618	441,637 173,084	433,854 170,728	427,757 172,136	-8.1 -4.4
		,		*							
Missouri	183,930	234,421	289,899	321,348	444,750	456,994	441,186	438,446	419,900	409,996	-7.8
Montana Nebraska	30,062 66,915	35,177 89,488	35,876 112,831	42,240 112,117	53,282 144,692	54,042 142,875	53,254 139,558	52,777 137,943	51,942 135,825	50,798 136,087	-4.7 -5.9
Nevada	13,669	40,455	61,728	87,893	129,360	121,013	118,300	116,738	119,205	116,097	-10.3
New Hampshire	29,400	46,794	59,510	61,718	75,539	77,436	82,678	92,440	106,984	123,966	64.1
New Jersey	216,121	321,610	324,286	335,945	444,092	443,750	439,966	436,939	436,208	423,779	-4.6
New Mexico	44,461	58,283	85,500	110,739	162,552	159,058	156,424	153,455	146,246	138,189	-15.0
New York	806,479	992,237	1,048,286	1,043,395	1,305,151	1,318,076	1,309,684	1,305,121	1,299,055	1,285,420	-1.5
North Carolina	171,925	287,537	352,138	404,652	585,792	585,013	578,265	575,020	570,045	562,442	-4.0
North Dakota	31,495	34,069	37,878	40,248	56,903	56,482	55,242	55,030	54,048	53,840	-5.4
Ohio	376,267	489,145	557,690	549,553	745,115	735,034	710,379	696,912	680,238	667,760	-10.4
Oklahoma	110,155	160,295	173,221	178,016	230,560	230,176	228,492	220,897	215,349	210,904	-8.5
Oregon	122,177	157,458	165,741	183,065	251,708	259,064	254,926	251,087	245,547	240,646	-4.4
Pennsylvania Rhode Island	411,044 45,898	507,716 66,869	604,060	609,521 75,450	804,640 85,110	787,960	777,350 83,952	765,581 83,460	750,651 83,499	736,670 82,292	-8.4 -3.3
niloue isialiu	40,090	00,009	78,273	75,450	00,110	84,647	03,932	03,400	03,499	02,292	-3.3
South Carolina	69,518	132,476	159,302	185,931	257,064	260,002	259,617	257,844	254,629	249,654	-2.9
South Dakota	30,639	32,761	34,208 226,238	43,221	58,360 351,762	55,899 350,186	56,058	55,129	53,963	53,664	-8.0
Tennessee Texas	135,103 442,225	204,581 701,391	901,437	263,910 1,033,973	1,535,864	1,564,208	343,478 1,544,524	338,197 1,541,279	326,575 1,555,462	323,499 1,570,614	-8.0 2.3
Utah	81,687	93,987	121,303	163,776	255,653	264,394	267,309	261,897	274,926	293,527	14.8
Vermont	22.200	20,620	26 200	25 400	4E E70	4E 149	44 607	10 506	42.002	12.062	2.0
Virginia	22,209 151,915	30,628 280,504	36,398 353,442	35,489 381,893	45,572 577,922	45,143 589,145	44,697 588,708	43,536 583,755	43,983 577,908	43,863 569,759	-3.8 -1.4
Washington	183,544	303,603	263,384	320,840	388,116	372,839	365,529	363,377	365,193	365,412	-5.8
West Virginia	63,153	81,973	84,790	87,888	152,431	162,347	162,182	157,952	157,052	150,743	-1.1
Wisconsin	202,058	269,086	299,774	307,179	384,181	376,535	369,738	362,379	358,894	350,248	-8.8
Wyoming	15,220	21,147	31,326	30,004	38,298	38,092	37,812	37,031	35,461	34,205	-10.7
U.S. Service Academies <sup>1</sup>	17,079	49,808	48,692	13,475	15,925	15,692	15,227	14,997	14,734	14,812	-7.0
Other jurisdictions American Samoa	<b>67,237</b>	<b>137,749</b> 976	<b>164,618</b> 1,219	<b>194,633</b> 297	<b>264,240</b> 2,193	<b>267,159</b> 2,091	<b>259,975</b> 1,795	<b>254,543</b> 1,488	<b>255,843</b> 1,276	<b>248,073</b> 1,285	<b>-6.1</b> -41.4
Federated States of Micronesia	0	224	975	1,576	2,193	2,091	2,744	2,446	2,344	2,215	-41.4 -17.9
Guam	2,719	3,217	4,741	5,215	6,188	6,360	5,955	6,518	6,488	6,395	3.3
Marshall Islands	0	0	0	328	869	989	1,123	1,000	1,087	995	14.5
Northern Marianas	0	0	661	1,078	1,137	1,046	1,178	1,109	1,186	1,155	1.6
Palau Puerto Rico	0 63,073	0 131,184	491 154,065	581 183,290	694 247,727	742 250,402	680 244,077	646 239,015	604 240,578	627 233,080	-9.7 -5.9
U.S. Virgin Islands	1,445	2,148	2,466	2,268	2,733	2,614	2,423	2,321	2,280	2,321	-5.9 -15.1
	1,770	2,140	2,700	2,200	2,700	2,014	۷,٦٤٥	۱,02	2,200	2,021	10.1

<sup>1</sup>Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have

and excludes a lew ingine reducation institutions that do not grant degrees. Softe data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.15. Total fall enrollment in public degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2015

											Percent
Ctote or invindiction	Fall 1070	Fell 1000	Fall 1000	Fall 0000	Fall 0010	Fall 0011	Fall 0010	Fall 0010	Fall 0014	Fall 0015	change,
State or jurisdiction  1	Fall 1970 2	Fall 1980	Fall 1990 4	Fall 2000 5	Fall 2010 6	Fall 2011	Fall 2012 8	Fall 2013	Fall 2014	11	2010 to 2015
United States	6,428,134	9,457,394	10,844,717	11,752,786	15,142,171	15,116,303	14,884,667	14,746,848	14,655,015	14,568,103	-3.8
Alabama	87,884	143,674	195,939	207,435	267,083	260,523	251,045	248.296	246,989	247,451	-7.4
Alaska	8,563	20,561	27,792	26,559	32,303	32,158	30,595	31,600	29,892	28,393	-7.4
Arizona	107,315	194,034	248,213	284,522	366,976	366,116	359,229	354,485	354,997	360,976	-1.6
Arkansas	43,599	66,068	78,645	101,775	155,780	158,824	157,224	153,898	151,399	150,165	-3.6
California	1,123,529	1,599,838	1,594,710	1,927,771	2,223,163	2,181,675	2,129,152	2,151,521	2,167,444	2,203,094	-0.9
Odiliottila	1,120,020	1,000,000	1,554,710	1,327,771	2,220,100	2,101,075	2,123,132	2,131,321	2,107,444	2,200,004	-0.3
Colorado	108,562	145,598	200,653	217,897	269,433	269,298	272,444	271,223	268,041	265,828	-1.3
Connecticut	73,391	97,788	109,556	101,027	127,194	126,487	124,952	123,093	122,303	119,766	-5.8
Delaware	21,151	28,325	34,252	34,194	39,935	40,729	41,113	40,992	41,012	40,611	1.7
District of Columbia	12,194	13,900	11,990	5,499	5,840	5,312	5,476	5,347	5,115	5,118	-12.4
Florida	189,450	334,349	489,081	556,912	790,027	803,200	804,693	795,860	795,628	794,390	0.6
Georgia	101,900	140,158	196,413	271,755	436,047	428,708	422,189	413,706	413,752	418,453	-4.0
Hawaii	32,963	43,269	45,728	44,579	60,090	60,330	60,295	58,941	57,052	55,756	-7.2
Idaho	27,072	34,491	41,315	53,751	64,204	65,753	78,781	75,910	76,806	72,339	12.7
Illinois	315,634	491,274	551,333	534,155	585,515	577,043	556,890	546,483	529,462	509,104	-13.1
Indiana	136,739	189,224	223,953	240,023	337,705	339,946	333,769	335,923	328,442	321,500	-4.8
lowa	68,390	97,454	117,834	135,008	177,781	178,491	173,558	168,644	169,896	171,005	-3.8
Kansas	88,215	121,987	149,117	159.976	185,623	186,475	183,914	184,075	183,222	179,760	-3.2
Kentucky	77,240	114,884	147,095	151,973	229,725	233,427	223,100	218,472	213,043	205,908	-10.4
Louisiana	101,127	136,703	158,290	189,213	224,811	225,210	220,971	215,701	210,943	211,334	-6.0
Maine	25,405	31,878	41,500	40,662	50,903	50,253	50,555	49,602	48,852	47,404	-6.9
Maryland	118,988	195,051	220,783	223,797	309,779	314,383	310,503	301,565	305,156	303,554	-2.0
Massachusetts	116,127	183,765	186,035	183,248	224,542	227,006	228,178	228,253	226,158	222,243	-1.0
Michigan	339,625	454,147	487,359	467,861	562,448	554,704	540,242	527,745	514,712	502,281	-10.7
Minnesota	130,567	162,379	199,211	218,617	276,176	274,192	272.290	266,440	259,695	256,187	-7.2
Mississippi	64,968	90,661	109,038	125,355	161,493	161,842	157,995	154,366	152,096	153,300	-5.1
				-							
Missouri	132,540	165,179	200,093	201,509	256,030	260,585	257,430	254,650	252,980	248,516	-2.9
Montana	27,287	31,178	31,865	37,387	48,231	48,912	48,333	47,851	47,024	45,934	-4.8
Nebraska	51,454	73,509	94,614	88,531	107,979	106,794	104,166	101,893	99,821	100,030	-7.4
Nevada	13,576	40,280	61,242	83,120	113,103	105,048	103,619	102,538	106,028	104,418	-7.7
New Hampshire	15,979	24,119	32,163	35,870	44,077	43,325	43,289	42,711	43,298	42,866	-2.7
New Jersey	145,373	247,028	261,601	266,921	358,256	359,458	356,457	352,822	351,316	339,743	-5.2
New Mexico	40,795	55,077	83,403	101,450	150,844	148,018	146,792	144,381	138,311	131,287	-13.0
New York	449,437	563,251	616,884	583,417	723,500	731,914	722,274	720,948	721,847	709,143	-2.0
North Carolina	123,761	228,154	285,405	329,422	475,064	470,989	465,950	460,125	455,178	448,055	-5.7
North Dakota	30,192	31,709	34,690	36,014	48,904	49,578	48,929	48,718	48,292	48,197	-1.4
Ohio	281,099	381,765	427,613	411,161	547,551	542,733	524,973	520,039	510,244	504,815	-7.8
Oklahoma	91,438	137,188	151,073	153,699	197,641	197,373	195,118	187,078	182,449	179,008	-9.4
Oregon	108,483	140,102	144,427	154,756	208,001	215,469	212,541	208,317	201,645	197,948	-4.8
Pennsylvania	232,982	292,499	343,478	339,229	432,923	428,335	425,890	419,856	413,591	409,054	-5.5
Rhode Island	25,527	35,052	42,350	38,458	43,224	43,254	43,204	42,786	42,765	41,320	-4.4
South Carolina	47,101	107,683	131,134	155,519	205,080	208,302	209.023	207,717	205,756	202,487	-1.3
South Dakota	23,936	24,328	26,596	34,857	44,569	43,729	44,185	44,272	44,132	44,254	-0.7
Tennessee	98,897	156,835	175,049	202,530	242,486	241,917	235,010	229,302	224,033	223,411	-7.9
Texas	365,522	613,552	802,314	896,534	1,334,110	1,366,829	1,352,060	1,349,490	1,365,339	1,379,276	3.4
Utah	49,588	59,598	86,108	123,046	179,061	179,208	171,001	168,311	167,716	171,225	-4.4
Vermont	10 506	17 004	20,910	20,021	27,524	27 120	26,501	0E 0E0	25,643	0E 200	7.0
Vermont Virginia	12,536 123,279	17,984 246,500	20,910	313,780	409,004	27,132 413,761	409,753	25,852 405,915	399,359	25,383 394,210	-7.8 -3.6
Washington	162,718	276,028	291,286	273,928	330,853	317,066	311,497	310,192	312,523	314,506	-3.6 -4.9
West Virginia	51,363	71,228	74,108	76,136	96,104	95,634	93,017	90,780	87,842	86,342	-10.2
Wisconsin	170,374	235,179	253,529	249,737	301,259	296,795	293,416	287,619	286,726	282,250	-6.3
Wyoming	15,220	21,121	30,623	28,715	36,292	36,368	35,859	35,547	34,316	33,693	-7.2
U.S. Service Academies <sup>1</sup>	17,079	49,808	48,692	13,475	15,925	15,692	15,227	14,997	14,734	14,812	-7.0
Other jurisdictions	46,680	60,692	66,244	84,464	83,719	78,928	78,400	78,136	77,716	80,127	-4.3
American Samoa	0	976	1,219	297 1 576	2,193	2,091	1,795	1,488	1,276	1,285	-41.4 17.0
Federated States of Micronesia	0 2,719	224 3,217	975 4 741	1,576 5,215	2,699 6 103	2,915 6 274	2,744 5,878	2,446 6,439	2,344 6.416	2,215 6,325	-17.9 3.6
Marshall Islands	2,719	3,217	4,741 0	5,215 328	6,103 869	6,274 989			6,416	995	14.5
Northern Marianas	0	0	661	1,078	1,137	1,046	1,123 1,178	1,000 1,109	1,087 1,186	1,155	1.6
Palau	0	0	491	581	694	742	680	646	604	627	-9.7
Puerto Rico	42,516	54,127	55,691	73,121	67,291	62,257	62,579	62,687	62,523	65,204	-3.1
U.S. Virgin Islands	1,445	2,148	2,466	2,268	2,733	2,614	2,423	2,321	2,280	2,321	-15.1
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<sup>1</sup>Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have

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SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.20. Total fall enrollment in private degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2015

											Percent change,
State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	2010 to 2015
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,152,753	2,639,501	2,973,920	3,559,503	5,877,267	5,894,287	5,759,811	5,629,829	5,552,354	5,409,167	-8.0
Alabama	16,052	20,632	22,650	26,527	60,523	59,826	59,266	57,521	58,039	55,508	-8.3
Alaska	908	735	2,041	1,394	2,496	2,774	2,202	3,290	4,439	2,938	17.7
Arizona	2,304	8,682	15,935	57,968	426,895	430,858	377,236	339,229	319,749	288,756	-32.4
Arkansas	8,440	11,539	11,780	13,397	20,068	20,521	19,234	18,534	18,172	18,237	-9.1
California	133,716	191,155	214,030	328,937	491,536	510,177	492,454	489,810	528,971	485,261	-1.3
Colorado	14,833	17,318	26,478	45,975	100,017	96,641	90,726	87,107	85,786	82,270	-17.7
Connecticut	51,309	61,844	59,048	60,216	72,190	75,151	76,706	77,935	79,625	79,900	10.7
Delaware	4,109	4,614	7,752	9,703	15,323	15,818	17,014	18,623	19,356	19,781	29.1
District of ColumbiaFlorida	64,964 46,075	72,775 77,542	67,561 99,005	67,190 150,772	86,152 334,751	84,933 345,960	84,674 349,813	83,910 330,012	84,938 315,390	88,877 288,872	3.2 -13.7
i ioriua	40,075	11,342	33,003	150,772	334,731	343,300	343,013	330,012	313,330	200,072	-13.7
Georgia	24,611	44,001	55,373	74,449	132,869	136,706	123,171	119,719	117,252	112,846	-15.1
Hawaii	3,599	3,912	10,708	15,603	17,983	18,676	18,161	17,493	16,453	13,575	-24.5
IdahoIllinois	7,495 136,512	8,527 152,971	10,566 177,913	11,843 209,763	20,997 321,330	24,389 315,409	29,227 310,003	33,134 296,405	42,147 295,518	48,769 293,139	132.3 -8.8
Indiana	55,929	58,029	60,879	74,311	121,788	117,560	113,494	108,486	107,885	104,863	-13.9
		-	·		-			•	•		
lowa	40,512	42,995	52,681	53,966	204,086	193,655	187,631	171,094	112,586	104,101	-49.0
Kansas	14,270 21,351	14,618 28,182	14,616 30,757	19,992 36,368	29,226 61,379	30,187 60,339	29,941 58,033	31,780 54,601	43,179 51,154	40,462 49,814	38.4 -18.8
Kentucky Louisiana	19,601	23,355	28,550	34,587	38,865	40,530	37,875	36,234	34,995	33,326	-10.0
Maine	8,729	11,386	15,686	17,811	21,503	22,044	22,540	22,810	23,394	24,311	13.1
	,	-	·		-		00.000	-			44.5
Maryland Massachusetts	30,619 187,682	30,475 234,650	38,917 231,798	49,948 237,894	68,188 283,211	65,714 281,540	63,993 285,941	62,134 285,711	60,441 284,754	60,377 288,153	-11.5 1.7
Michigan	53,101	65,984	82,444	99,770	135,317	130,716	123,461	115,830	104,726	97,922	-27.6
Minnesota	30,221	44,312	54,578	74,828	189,273	183,545	179,371	175,197	174,159	171,570	-9.4
Mississippi	8,999	11,703	13,845	12,034	18,502	18,734	18,623	18,718	18,632	18,836	1.8
Missouri	51,390	69,242	89.806	119,839	188,720	196,409	183,756	183,796	166,920	161,480	-14.4
Montana	2,775	3,999	4,011	4,853	5,051	5,130	4,921	4,926	4,918	4,864	-3.7
Nebraska	15,461	15,979	18,217	23,586	36,713	36,081	35,392	36,050	36,004	36,057	-1.8
Nevada	93	175	486	4,773	16,257	15,965	14,681	14,200	13,177	11,679	-28.2
New Hampshire	13,421	22,675	27,347	25,848	31,462	34,111	39,389	49,729	63,686	81,100	157.8
New Jersey	70,748	74,582	62,685	69.024	85,836	84,292	83,509	84,117	84,892	84,036	-2.1
New Mexico	3,666	3,206	2,097	9,289	11,708	11,040	9,632	9,074	7,935	6,902	-41.0
New York	357,042	428,986	431,402	459,978	581,651	586,162	587,410	584,173	577,208	576,277	-0.9
North Carolina	48,164	59,383	66,733	75,230	110,728	114,024	112,315	114,895	114,867	114,387	3.3
North Dakota	1,303	2,360	3,188	4,234	7,999	6,904	6,313	6,312	5,756	5,643	-29.5
Ohio	95,168	107,380	130,077	138,392	197,564	192,301	185,406	176,873	169,994	162,945	-17.5
Oklahoma	18,717	23,107	22,148	24,317	32,919	32,803	33,374	33,819	32,900	31,896	-3.1
Oregon	13,694	17,356	21,314	28,309	43,707	43,595	42,385	42,770	43,902	42,698	-2.3
PennsylvaniaRhode Island	178,062 20,371	215,217 31,817	260,582 35,923	270,292 36,992	371,717 41,886	359,625 41,393	351,460 40,748	345,725 40,674	337,060 40,734	327,616 40,972	-11.9 -2.2
Tilloue Island		-	·		-			-			
South Carolina	22,417	24,793	28,168	30,412	51,984	51,700	50,594	50,127	48,873	47,167	-9.3
South Dakota	6,703	8,433	7,612	8,364	13,791	12,170	11,873	10,857	9,831	9,410	-31.8
Tennessee Texas	36,206 76,703	47,746 87,839	51,189 99,123	61,380 137,439	109,276 201,754	108,269 197,379	108,468 192,464	108,895 191,789	102,542 190,123	100,088 191,338	-8.4 -5.2
Utah	32,099	34,389	35,126	40,730	76,592	85,186	96,308	93,586	107,210	122,302	59.7
Volume and		-	·		•			-	•		0.4
VermontVirginia	9,673 28,636	12,644 34,004	15,488 62,156	15,468 68,113	18,048 168,918	18,011 175,384	18,196 178,955	17,684 177,840	18,340 178,549	18,480 175,549	2.4 3.9
Washington	20,826	27,575	35,752	46,912	57,263	55,773	54,032	53,185	52,670	50,906	-11.1
West Virginia	11,790	10,745	10,682	11,752	56,327	66,713	69,165	67,172	69,210	64,401	14.3
Wisconsin	31,684	33,907	46,245	57,442	82,922	79,740	76,322	74,760	72,168	67,998	-18.0
Wyoming	0	26	703	1,289	2,006	1,724	1,953	1,484	1,145	512	-74.5
Other jurisdictions	20,557	77,057	98,374	110,169	180,521	188,231	181,575	176,407	178,127	167,946	-7.0
American Samoa	0	0	0	0	0	0	0	0	0	0	t
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	0	0	0	0	85	86	77	79	72	70	-17.6
Marshall Islands Northern Marianas	0	0	0	0	0	0	0	0	0	0	<b>†</b>
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	20,557	77,057	98,374	110,169	180,436	188,145	181,498	176,328	178,055	167,876	-7.0
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†
				-			-				<u>'</u>

†Not applicable.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.30. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2014 and 2015

Part	-			Fall 2014					Fall 2015			Percent
State of prediction			Full-t	ime	Part-t	ime		Full-1	time	Part-	time	change in total, 2014 to
Defined States												2015
Alabama 95.000 99.802 117.404 40.151 56.689 97.692 117.694 97.61 66.91 10.562 97.61 10.562 97.61 10.	<u></u>			•		_						12
Alexis 93-931 7,289 9,781 6,619 10,682 31,331 6,556 8,472 5,559 10,328 Alexandra 7,746 17,281 234,644 9,071 147,112 6,073 24,441 9,452 24,453 30,588 6,084 188,527 24,441 9,452 24,453 30,588 6,084 188,527 24,441 9,452 24,453 30,588 6,084 188,527 24,441 9,452 24,453 30,588 6,084 188,527 24,453 30,588 6,084 188,527 24,453 30,588 6,084 188,527 24,453 30,588 6,084 188,527 24,453 30,588 6,085 24,453 31,581 24,452 24,453 31,581 24,453 31,5							, ,					<b>-1.1</b> -0.7
Adzones   196,571   46772   90,267   20,209   30,471   47,112   194,722   194,272   241,146   91,612   43,683   30,688   62,686,477   62,626   30,587   63,640   48,641   59,462   24,483   30,688   62,686,477   62,640   30,688   61,527   67,222   60,666   63,087   61,527   67,222   60,666   63,087   61,527   67,222   60,666   63,087   61,627   67,222   60,666   63,087   61,627   67,222   60,666   63,087   61,627   61,640				,	,							-8.7
Adamasa		,		,		,		,				-3.7
Commentation	Arkansas	169,571	46,773	60,292	24,059	38,447	168,402	46,411	59,430	24,463	38,098	-0.7
Connecticut	California	2,696,415	678,452	833,367	544,611	639,985	2,688,355	668,497	818,673	551,422	649,763	-0.3
Delaware												-1.6
District of Columbia			,	,				,	,		,	-1.1
Florida												#
Georgia		,						,				4.4
Hawaii	Fiorida	1,111,018	2/6,382	358,038	188,910	287,688	1,083,262	270,410	343,062	188,090	281,700	-2.5
Islaho	•	,	,	,	,	,		,	,	,	,	0.1
Illinois												-5.7
Indiama					,	,		,				1.8
Towa   282,482   76,051   66,292   43,691   76,448   275,106   76,213   83,823   43,215   71,850   68,688   226,041   65,159   72,182   37,748   51,313   202,022   63,675   69,568   37,033   49,868   68,461   77,276   72,861   72,869   76,395   76,348   57,039   25,572   70,100   72,861   72,862   72,863   70,838   86,882   29,808   48,865   24,808   98,688   95,639   72,800		,	,	,	,	,		,	,	,	,	-2.8
Kansas   226,401   65,158   72,182   37,748   51,313   220,222   60,575   69,588   37,093   49,886   kentucky   224,197   72,160   49,879   40,149   57,009   55,572   70,100   91,584   35,700   55,288   Louisiana   245,938   70,383   96,882   29,808   48,665   244,660   69,868   56,566   29,966   49,170   49	Indiana		128,508	152,588	65,375	89,856		126,503	•	64,330		-2.3
Kentucky					,				,			-2.6
Louislania								,	,			-2.7
Maine         72,246         20,065         24,554         9,755         17,872         71,715         19,949         24,648         9,646         17,472           Maryland         365,597         88,890         104,418         70,922         10,1967         363,931         88,413         10,2890         72,200         100,428           Michigan         619,438         170,041         193,265         107,113         149,026         600,203         166,987         188,281         103,616         141,319           Minesotla         43,884         170,788         53,742         76,407         14,066         26,523         172,136         53,316         75,009         15,316         27,995           Missessipi         170,728         53,742         76,407         14,066         26,523         172,136         53,316         75,009         15,316         27,995           Missessipi         170,728         53,732         41,281         86,797         86,523         172,136         53,316         75,009         15,316         27,995           Missessipi         170,728         41,283         41,271         55,73         8,597         50,798         18,240         53,18         8,118           Moraria		,	,	,	,			,	,	,		-3.2
Maryland			,				· · · · · ·	,				-0.5 -0.7
Massachusets         510,912         161,331         191,154         60,788         97,639         510,802         610,268         60,203         161,026         191,625         60,552         97,193           Minnesola         433,854         170,034         183,265         107,713         140,066         600,203         168,687         182,811         103,616         114,139           Misssispip         170,726         53,742         104,066         26,652         172,136         33,616         75,599         15,316         86,965         127,447           Misssispip         170,226         53,742         16,4762         96,676         409,996         116,191         133,686         16,799         93,158           Missouri         419,900         172,201         141,261         64,762         96,676         409,996         116,191         139,848         61,799         93,158           Morbarda         113,005         27,664         48,730         18,806         26,963         130,010         19,524         26,633         18,240         18,524         55,18         8,518         8,719         24,033         32,499         116,097         27,701         34,800         22,687         30,819         14,241         24,				•				,	•			
Michigan									,			-0.5
Minnesota				,	,	,		,	,	,	,	-0.1
Mississippi         170,728         53,742         76,407         14,066         26,523         172,136         53,366         75,509         15,316         27,995           Missouri         419,900         117,201         141,261         64,762         96,676         409,996         116,191         138,848         61,799         30,158           Nebraska         135,825         41,363         48,730         18,806         26,966         136,087         41,015         47,730         19,541         22,861           Newda         119,205         27,684         34,879         24,383         32,459         116,097         41,015         47,730         19,541         19,416         34,019           New Hampshire         106,984         29,103         35,711         15,542         26,628         123,966         30,747         39,754         19,446         34,019           New Hampshire         436,208         131,777         145,004         67,021         92,406         423,779         132,187         144,433         61,452         85,797           New York         1,299,055         412,001         494,717         156,922         235,414         1285,520         409,856         420,11         153,132         231,31	•											-3.1 -1.4
Missouri			,		,			,		,		0.8
Montana		419 900	117 201	141 261	64 762	96 676	409 996	116 191	138 848	61 799	93 158	-2.4
Nebraska   135,825   41,366   48,730   18,806   26,926   16,087   41,015   47,730   19,541   27,801   New Hampshire   106,984   24,103   35,711   15,542   26,628   123,966   30,747   39,754   19,446   34,019   New Jersey   436,208   131,777   145,004   67,021   22,406   423,779   132,187   144,433   61,452   85,797   New Mexico   146,246   33,091   41,241   29,899   42,016   138,199   31,762   39,005   26,865   40,457   New York   1,299,055   412,001   494,717   156,923   235,414   1,285,420   408,996   492,011   133,137   231,316   North Carolina   570,045   159,210   207,162   76,883   126,790   552,442   157,189   203,557   77,769   123,897   North Dakota   54,048   19,207   18,392   7,457   45,983   16,543   126,790   198,664   227,102   96,801   44,274   427,400   427,409   427,		,								,	,	-2.2
New Hampshire         106,984         29,103         35,711         15,542         26,628         123,966         30,747         39,754         19,446         34,019           New Jessey         436,208         131,777         145,004         67,021         29,406         423,779         132,187         144,343         61,452         85,797           New York         1,299,055         412,001         494,717         156,923         235,414         1,285,420         409,956         492,011         153,137         231,316           North Carolina         570,045         159,210         207,162         76,883         126,790         562,442         157,189         203,887         77,769         123,987           Ohtio         680,238         200,487         231,645         97,495         150,611         667,760         198,664         227,102         96,801         145,193           Okidhoma         215,349         63,883         200,487         231,645         97,495         150,611         667,760         198,664         227,102         96,801         145,193           Okidhoma         215,349         63,883         25,90         40,791         51,661         667,760         198,664         227,102         96,801												0.2
New Jersey	Nevada	119,205	27,684	34,679	24,383	32,459	116,097	27,701	34,890	22,687	30,819	-2.6
New Mexico	New Hampshire	106,984	29,103	35,711	15,542	26,628	123,966	30,747	39,754	19,446	34,019	15.9
New York				,								-2.8
North Carolina   570,045   159,210   207,162   76,883   126,790   562,442   157,188   203,687   77,769   123,897   North Dakota   54,048   19,207   18,392   7,457   8,992   53,840   19,052   18,385   7,507   8,896   North Dakota   215,349   63,883   75,128   30,575   45,763   210,904   63,477   74,049   29,104   44,274   20,000   245,547   69,945   82,990   40,791   51,821   240,646   68,217   81,200   40,473   50,756   76,000   76,637   74,049   29,104   44,274   76,000			,	,				,		,		-5.5
North Dakota			,	,	,			,		,		-1.0
Ohio         680,238         200,487         231,645         97,495         150,611         667,760         198,664         227,102         96,801         145,193           Oklahoma         215,349         63,883         75,128         30,575         45,763         210,904         63,477         74,049         29,104         44,274           Oregon         245,547         69,945         82,990         40,791         51,821         240,646         68,217         81,200         40,747         50,766           Pennsylvania         750,651         289,674         78,564         128,781         736,670         249,313         284,853         76,637         125,867           Rhode Island         83,499         28,059         33,878         8,220         13,342         82,292         27,633         34,108         7,849         12,702           South Carolina         254,629         76,448         99,017         28,167         50,997         249,654         75,864         96,634         27,879         49,277           South Dakota         53,963         16,173         17,113         7,680         12,997         35,664         16,464         17,013         7,632         12,555           Texas												-1.3
Oklahoma         215,349         63,883         75,128         30,575         45,763         210,904         63,477         74,049         29,104         44,274           Oregon         245,547         69,945         82,990         40,791         51,821         240,646         68,217         81,200         40,473         50,756           Pennsylvania         750,651         253,652         289,674         78,564         128,781         736,670         249,313         284,863         76,637         125,867           Rhode Island         83,499         28,059         33,878         8,220         13,342         82,292         27,633         34,108         7,849         12,702           South Carolina         254,629         76,448         99,017         28,167         50,997         249,654         75,864         96,634         27,879         49,277           South Dakota         53,963         16,173         17,113         7,680         12,997         53,664         16,464         17,013         7,632         12,555           Tennessee         326,575         101,396         12,947         426,646         1,570,614         384,335         452,652         304,824         428,803           Utah		54,048	19,207	18,392	7,457	8,992	53,840	19,052	18,385	7,507	8,896	-0.4
Oregon         245,547         69,945         82,990         40,791         51,821         240,646         68,217         81,200         40,473         50,756           Pennsylvania         750,651         255,632         289,674         78,564         128,781         736,670         249,313         284,853         76,637         125,667           Rhode Island         83,499         28,059         33,878         8,220         13,342         82,292         27,633         34,108         7,849         12,702           South Carolina         254,629         76,448         99,017         28,167         50,997         249,664         75,864         96,634         27,879         49,277           South Dakota         53,963         16,173         17,113         7,680         12,997         53,664         16,464         17,013         7,632         12,555           Tennessee         326,675         101,396         128,484         37,322         59,373         323,499         102,430         129,717         35,494         55,858           Texas         1,555,462         381,474         450,415         296,297         426,646         1,570,614         384,335         452,652         304,842         428,803 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-1.8</td></tr<>												-1.8
Pennsylvania         750,651         253,632         289,674         78,564         128,781         736,670         249,313         284,853         76,637         125,867           Rhode Island         83,499         28,059         33,878         8,220         13,342         82,292         27,633         34,108         7,849         12,702           South Carolina         254,629         76,448         99,017         28,167         50,997         249,654         75,864         96,634         27,879         49,277           South Dakota         53,963         16,173         17,113         7,680         12,997         53,664         16,464         17,013         7,632         12,555           Tennessee         326,575         101,396         128,484         37,322         59,373         323,499         102,430         129,717         35,494         55,858           Texas         1,555,462         381,474         450,415         296,927         426,646         1,570,614         384,335         452,652         304,824         428,803           Utah         274,926         90,181         100,068         41,194         43,483         293,527         96,109         112,066         41,355         43,997 <tr< td=""><td></td><td></td><td></td><td>,</td><td>,</td><td>,</td><td></td><td></td><td></td><td>,</td><td></td><td>-2.1</td></tr<>				,	,	,				,		-2.1
Rhode Island         83,499         28,059         33,878         8,220         13,342         82,292         27,633         34,108         7,849         12,702           South Carolina         254,629         76,448         99,017         28,167         50,997         249,654         75,864         96,634         27,879         49,277           South Dakota         53,963         16,173         17,113         7,680         12,997         53,664         16,464         17,013         7,632         12,555           Tennessee         326,575         101,396         128,484         37,322         59,373         323,499         102,430         129,717         336,494         55,858           Texas         1,555,462         381,474         450,415         296,927         426,646         1,570,614         384,335         452,655         304,824         428,803           Utah         274,926         90,181         100,068         41,194         43,483         293,527         96,109         112,066         41,355         43,997           Vermont         43,983         16,313         15,859         4,376         7,435         43,863         15,843         16,185         4,481         7,354           Vi					,				,		,	-2.0
South Carolina         254,629         76,448         99,017         28,167         50,997         249,654         75,864         96,634         27,879         49,277           South Dakota         53,963         16,173         17,113         7,680         12,997         53,664         16,464         17,013         7,632         12,555           Tennessee         326,575         101,396         128,484         37,322         59,373         323,499         102,430         129,717         35,494         55,858           Texas         1,555,462         381,474         450,415         296,927         426,646         1,570,614         384,335         452,652         304,824         428,803           Uth         274,926         90,181         100,068         41,144         43,483         293,527         96,109         112,066         41,355         43,997           Vermont         43,983         16,313         15,859         4,376         7,435         43,863         15,843         16,185         4,481         7,354           Virginia         577,908         157,362         194,393         91,413         134,740         569,759         157,025         190,964         90,093         131,677 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td>- ,</td><td>,</td><td>,</td><td>,</td><td>-1.9</td></t<>						,		- ,	,	,	,	-1.9
South Dakota         53,963         16,173         17,113         7,680         12,997         53,664         10,464         17,013         7,632         12,555           Tennessee         326,575         101,396         128,484         37,322         59,373         323,499         102,430         129,717         35,494         55,858           Texas         1,555,462         381,474         450,415         296,927         426,646         1,570,614         384,335         452,652         304,824         428,803           Ush         274,926         90,181         100,068         41,194         43,483         293,527         96,109         112,066         41,355         43,997           Vermont         43,983         16,313         15,859         4,376         7,435         43,863         15,843         16,185         4,481         7,354           Virginia         577,908         157,362         194,393         91,413         134,740         569,759         157,025         190,964         90,093         131,677           Washington         365,193         115,181         134,645         49,593         65,774         365,412         115,237         134,688         49,919         65,568 <t< td=""><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td>-1.4</td></t<>				•					•			-1.4
Tennessee         326,575         101,396         128,484         37,322         59,373         323,499         102,430         129,717         35,494         55,858           Texas         1,555,462         381,474         450,415         296,927         426,646         1,570,614         384,335         452,652         304,824         428,803           Utah         274,926         90,181         100,068         41,194         43,483         293,527         96,109         112,066         41,355         43,997           Vermont         43,983         16,313         15,859         4,376         7,435         43,863         15,843         16,185         4,481         7,354           Virginia         577,908         157,362         194,393         91,413         134,740         569,759         157,025         190,964         90,093         131,677           Washington         365,193         115,181         134,645         49,593         65,774         365,412         115,237         134,688         49,919         65,568           West Virginia         157,052         37,002         41,509         42,752         35,789         150,743         36,656         40,693         40,371         33,023			,	,	,	,		,	,		,	-2.0
Texas         1,555,462         381,474         450,415         296,927         426,646         1,570,614         384,335         452,652         304,824         428,803           Utah         274,926         90,181         100,068         41,194         43,483         293,527         96,109         112,066         41,355         43,997           Vermont         43,983         16,313         15,859         4,376         7,435         43,863         15,843         16,185         4,481         7,354           Virginia         577,908         157,362         194,393         91,413         134,740         569,759         157,025         190,964         90,093         131,677           Washington         365,193         115,181         134,645         49,593         65,774         365,412         115,237         134,688         49,919         65,568           West Virginia         157,052         37,002         41,509         42,752         35,789         150,743         36,666         40,693         40,371         33,023           Wisconsin         358,894         105,828         120,918         52,220         79,928         350,248         102,261         117,353         52,343         78,291			-, -	, -			,					-0.6
Utah         274,926         90,181         100,068         41,194         43,483         293,527         96,109         112,066         41,355         43,997           Vermont         43,983         16,313         15,859         4,376         7,435         43,863         15,843         16,185         4,481         7,354           Virginia         577,908         157,362         194,393         91,413         134,740         569,759         157,025         190,964         90,093         131,677           Washington         365,193         115,181         134,645         49,593         65,774         365,412         115,237         134,688         49,919         65,568           West Virginia         157,052         37,002         41,509         42,752         35,789         150,743         36,656         40,693         40,371         33,023           Wisconsin         358,894         105,828         120,918         52,220         79,928         350,488         102,261         117,353         52,343         78,291           Wyoming         35,461         9,788         9,658         7,226         8,789         34,205         9,153         9,578         7,085         8,389           U.S. Service	_											-0.9
Vermont         43,983         16,313         15,859         4,376         7,435         43,863         15,843         16,185         4,481         7,354           Virginia         577,908         157,362         194,393         91,413         134,740         569,759         157,025         190,964         90,093         131,677           Washington         365,193         115,181         134,645         49,593         65,774         365,412         115,237         134,688         49,919         65,568           West Virginia         157,052         37,002         41,509         42,752         35,789         150,743         36,656         40,693         40,371         33,023           Wisconsin         358,894         105,828         120,918         52,220         79,928         350,248         102,261         117,353         52,343         78,291           Wyoming         35,461         9,788         9,658         7,226         8,789         34,205         9,153         9,578         7,085         8,389           U.S. Service Academies         14,734         11,575         3,137         18         4         14,812         11,394         3,392         20         6           Other												1.0 6.8
Virginia         577,908         157,362         194,393         91,413         134,740         569,759         157,025         190,964         90,093         131,677           Washington         365,193         115,181         134,645         49,593         65,774         365,412         115,237         134,688         49,919         65,568           West Virginia         157,052         37,002         41,509         42,752         35,789         150,743         36,666         40,693         40,371         33,023           Wisconsin         358,894         105,828         120,918         52,220         79,928         350,248         102,261         117,353         52,343         78,291           Wyoming         35,461         9,788         9,658         7,226         8,789         34,205         9,153         9,578         7,085         8,389           U.S. Service Academies         14,734         11,575         3,137         18         4         14,812         11,394         3,392         20         6           Other jurisdictions         255,843         86,986         118,324         20,450         30,083         248,073         84,215         114,049         20,324         29,485 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-0.3</td></t<>												-0.3
Washington         365,193         115,181         134,645         49,593         65,774         365,412         115,237         134,688         49,919         65,568           West Virginia         157,052         37,002         41,509         42,752         35,789         150,743         36,656         40,693         40,371         33,023           Wisconsin         358,894         105,828         120,918         52,220         79,928         350,248         102,261         117,353         52,343         78,291           Wyoming         35,461         9,788         9,658         7,226         8,789         34,205         9,153         9,578         7,085         8,389           U.S. Service Academies         14,734         11,575         3,137         18         4         14,812         11,394         3,392         20         6           Other jurisdictions         255,843         86,986         118,324         20,450         30,083         248,073         84,215         114,049         20,324         29,485           American Samoa         1,276         251         465         219         341         1,285         234         471         186         394           Federated States of Micron												-1.4
West Virginia         157,052         37,002         41,509         42,752         35,789         150,743         36,656         40,693         40,371         33,023           Wisconsin         358,894         105,828         120,918         52,220         79,928         350,248         102,261         117,353         52,343         78,291           Wyoming         35,461         9,788         9,658         7,226         8,789         34,205         9,153         9,578         7,085         8,389           U.S. Service Academies         14,734         11,575         3,137         18         4         14,812         11,394         3,392         20         6           Other jurisdictions         255,843         86,986         118,324         20,450         30,083         248,073         84,215         114,049         20,324         29,485           American Samoa         1,276         251         465         219         341         1,285         234         471         186         394           Federated States of Micronesia         2,344         717         887         376         364         2,215         654         786         352         423           Guam         6,488												0.1
Wisconsin         358,894         105,828         120,918         52,220         79,928         350,248         102,261         117,353         52,343         78,291           Wyoming         35,461         9,788         9,658         7,226         8,789         34,205         9,153         9,578         7,085         8,389           U.S. Service Academies         14,734         11,575         3,137         18         4         14,812         11,394         3,392         20         6           Other jurisdictions         255,843         86,986         118,324         20,450         30,083         248,073         84,215         114,049         20,324         29,485           American Samoa         1,276         251         465         219         341         1,285         234         471         186         394           Federated States of Micronesia         2,344         717         887         376         364         2,215         654         786         352         423           Guam         6,488         1,652         2,310         1,137         1,389         6,395         1,679         2,300         1,122         1,294           Marshall Islands         1,087												-4.0
Wyoming         35,461         9,788         9,658         7,226         8,789         34,205         9,153         9,578         7,085         8,389           U.S. Service Academies         14,734         11,575         3,137         18         4         14,812         11,394         3,392         20         6           Other jurisdictions         255,843         86,986         118,324         20,450         30,083         248,073         84,215         114,049         20,324         29,485           American Samoa         1,276         251         465         219         341         1,285         234         471         186         394           Federated States of Micronesia         2,344         717         887         376         364         2,215         654         786         352         423           Guam         6,488         1,652         2,310         1,137         1,389         6,395         1,679         2,300         1,122         1,294           Marshall Islands         1,087         404         380         143         160         995         354         339         174         128           Northern Marianas         1,186         387         597 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-2.4</td>												-2.4
Other jurisdictions         255,843         86,986         118,324         20,450         30,083         248,073         84,215         114,049         20,324         29,485           American Samoa         1,276         251         465         219         341         1,285         234         471         186         394           Federated States of Micronesia         2,344         717         887         376         364         2,215         654         786         352         423           Guam         6,488         1,652         2,310         1,137         1,389         6,395         1,679         2,300         1,122         1,294           Marshall Islands         1,087         404         380         143         160         995         354         339         174         128           Northern Marianas         1,186         387         597         85         117         1,155         363         561         83         148           Palau         604         188         180         100         136         627         181         166         106         174           Puerto Rico         240,578         82,951         112,528         18,128	Wyoming	35,461	9,788	9,658	7,226	8,789	34,205	9,153	9,578	7,085	8,389	-3.5
American Samoa     1,276     251     465     219     341     1,285     234     471     186     394       Federated States of Micronesia     2,344     717     887     376     364     2,215     654     786     352     423       Guam     6,488     1,652     2,310     1,137     1,389     6,395     1,679     2,300     1,122     1,294       Marshall Islands     1,087     404     380     143     160     995     354     339     174     128       Northern Marianas     1,186     387     597     85     117     1,155     363     561     83     148       Palau     604     188     180     100     136     627     181     166     106     174       Puerto Rico     240,578     82,951     112,528     18,128     26,971     233,080     80,222     108,401     18,065     26,392	U.S. Service Academies	14,734	11,575	3,137	18	4	14,812	11,394	3,392	20	6	0.5
Federated States of Micronesia         2,344         717         887         376         364         2,215         654         786         352         423           Guam         6,488         1,652         2,310         1,137         1,389         6,395         1,679         2,300         1,122         1,294           Marshall Islands         1,087         404         380         143         160         995         354         339         174         128           Northern Marianas         1,186         387         597         85         117         1,155         363         561         83         148           Palau         604         188         180         100         136         627         181         166         106         174           Puerto Rico         240,578         82,951         112,528         18,128         26,971         233,080         80,222         108,401         18,065         26,392	Other jurisdictions			118,324		,				-		-3.0
Guam         6,488         1,652         2,310         1,137         1,389         6,395         1,679         2,300         1,122         1,294           Marshall Islands         1,087         404         380         143         160         995         354         339         174         128           Northern Marianas         1,186         387         597         85         117         1,155         363         561         83         148           Palau         604         188         180         100         136         627         181         166         106         174           Puerto Rico         240,578         82,951         112,528         18,128         26,971         233,080         80,222         108,401         18,065         26,392												0.7
Marshall Islands         1,087         404         380         143         160         995         354         339         174         128           Northern Marianas         1,186         387         597         85         117         1,155         363         561         83         148           Palau         604         188         180         100         136         627         181         166         106         174           Puerto Rico         240,578         82,951         112,528         18,128         26,971         233,080         80,222         108,401         18,065         26,392												-5.5
Northern Marianas         1,186         387         597         85         117         1,155         363         561         83         148           Palau         604         188         180         100         136         627         181         166         106         174           Puerto Rico         240,578         82,951         112,528         18,128         26,971         233,080         80,222         108,401         18,065         26,392												-1.4
Palau     604     188     180     100     136     627     181     166     106     174       Puerto Rico     240,578     82,951     112,528     18,128     26,971     233,080     80,222     108,401     18,065     26,392												-8.5
Puerto Rico												-2.6
												3.8
LIS VIRGINISIANGS   2.280  436  977  269  605  2.391  598  1.025  236  539	U.S. Virgin Islands	2,280	436	977	262	20,971	2,321	528	1,025	236	26,392 532	-3.1 1.8

#Rounds to zero.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.35. Total fall enrollment in public degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2014 and 2015

			Fall 2014					Fall 2015			Percent
		Full-t	ime	Part-1	time		Full-t	ime	Part-t	time	change in
State or jurisdiction	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females	total, 2014 to 2015
1	2	3	4	5	6	7	8	9	10	11	12
United States	14,655,015	3,914,629	4,483,090	2,624,305	3,632,991	14,568,103	3,898,176	4,456,499	2,619,232	3,594,196	-0.6
Alabama	246,989	72,141	93,383	32,008	49,457	247,451	72,435	93,742	32,177	49,097	0.2
Alaska	29,892	6,131	6,806	6,517	10,438	28,393	5,843	6,497	5,905	10,148	-5.0
Arizona	354,997	89,015	92,951	73,799	99,232	360,976	91,379	95,207	74,000	100,390	1.7
Arkansas	151,399	39,992	52,200	22,676	36,531	150,165	39,634	51,345	23,098	36,088	-0.8
California	2,167,444	502,259	577,649	503,954	583,582	2,203,094	508,804	587,345	512,095	594,850	1.6
Colorado	268,041	73,434	75,889	51,179	67,539	265,828	72,797	74,946	50,387	67,698	-0.8
Connecticut	122,303	33,432	36,877	20,506	31,488	119,766	33,210	36,521	20,062	29,973	-2.1
Delaware	41,012	12,624	16,815	4,313	7,260	40,611	12,475	16,728	4,200	7,208	-1.0
District of Columbia	5,115 795,628	986 179,636	1,296 223,195	940 158,411	1,893 234,386	5,118 794,390	1,029 179,624	1,285 223,414	979 158,462	1,825 232,890	0.1 -0.2
	·	•				·				•	
Georgia Hawaii	413,752 57,052	114,063 13,705	144,561 17,191	59,824 10,554	95,304 15,602	418,453 55,756	114,362 13,228	144,842 16,755	62,336 10,348	96,913 15,425	1.1 -2.3
Idaho	76,806	20,637	21,284	13,740	21,145	72,339	19,641	20,461	12,666	19,571	-5.8
Illinois	529,462	134,021	143,661	106,296	145,484	509,104	130,700	138,321	101,828	138,255	-3.8
Indiana	328,442	90,990	102,029	57,809	77,614	321,500	89,355	99,659	57,240	75,246	-2.1
lowa	169,896	51,294	51,533	30,511	36,558	171,005	52,303	51,672	30,379	36,651	0.7
Kansas	183,222	52,569	56,118	31,316	43,219	171,003	51,441	54,997	31,006	42,316	-1.9
Kentucky	213,043	58,081	72,669	35,226	47,067	205,908	56,598	70,328	33,691	45,291	-3.3
Louisiana	210,943	60,096	79,129	27,731	43,987	211,334	59,784	78,574	28,047	44,929	0.2
Maine	48,852	13,016	13,922	8,211	13,703	47,404	12,664	13,716	7,891	13,133	-3.0
Maryland	305,156	71,511	81,809	63,471	88,365	303,554	71,182	80,669	64,524	87,179	-0.5
Massachusetts	226,158	60,826	66,823	37,493	61,016	222,243	60,194	65,939	36,962	59,148	-1.7
Michigan	514,712	142,772	158,818	90,466	122,656	502,281	139,968	155,225	88,638	118,450	-2.4
Minnesota	259,695	71,151	74,722	47,014	66,808	256,187	69,369	74,256	46,673	65,889	-1.4
Mississippi	152,096	48,843	68,410	12,457	22,386	153,300	48,565	67,634	13,494	23,607	0.8
Missouri	252,980	72,860	84,863	38,132	57,125	248,516	71,612	82,957	37,750	56,197	-1.8
Montana	47,024	16,803	16,833	5,388	8,000	45,934	16,442	16,289	5,314	7,889	-2.3
Nebraska	99,821	29,978	32,145	16,090	21,608	100,030	29,563	31,679	16,705	22,083	0.2
New Hampshire	106,028 43,298	22,778 13,597	27,858 15,612	23,741 5,460	31,651 8,629	104,418 42,866	23,301 13,469	28,855 15,541	22,153 5,559	30,109 8,297	-1.5 -1.0
•	·	100,640	111,752	58,942	,	339,743			·	,	-3.3
New Jersey New Mexico	351,316 138,311	30,808	37,245	29,425	79,982 40,833	131,287	100,387 29,737	111,457 35,556	53,810 26,541	74,089 39,453	-s.s -5.1
New York	721,847	220,466	253,264	101,691	146,426	709,143	217,805	250,948	98,021	142,369	-1.8
North Carolina	455,178	119,397	154,628	69,329	111,824	448,055	117,771	151,450	70,088	108,746	-1.6
North Dakota	48,292	17,516	15,531	7,034	8,211	48,197	17,370	15,560	7,080	8,187	-0.2
Ohio	510,244	144,262	159,731	82,722	123,529	504,815	143,582	157,675	83,209	120,349	-1.1
Oklahoma	182,449	50,731	60,298	28,540	42,880	179,008	50,486	59,532	27,286	41,704	-1.9
Oregon	201,645	56,677	60,461	37,859	46,648	197,948	55,346	59,278	37,694	45,630	-1.8
Pennsylvania	413,591	137,111	146,193	51,203	79,084	409,054	135,436	144,651	51,083	77,884	-1.1
Rhode Island	42,765	10,844	14,263	6,512	11,146	41,320	10,568	14,172	6,120	10,460	-3.4
South Carolina	205,756	60,592	75,523	25,200	44,441	202,487	60,214	74,284	24,922	43,067	-1.6
South Dakota	44,132	14,088	13,992	6,149	9,903	44,254	14,382	13,902	6,282	9,688	0.3
Tennessee Texas	224,033 1,365,339	66,074 316,626	79,998 365,466	30,518 279,715	47,443 403,532	223,411 1,379,276	67,827 318,824	82,164 365,588	29,089 288,325	44,331 406,539	-0.3 1.0
Utah	167,716	46,036	43,159	37,915	403,532	171,225	47,507	44,330	38,258	41,130	2.1
Vermont	25,643	7,981	8,902	2,839	5,921	25,383	7,836	9.083	2,741	5,723	-1.0
Virginia	399,359	110,903	129,746	66,280	92,430	394,210	111,040	128,087	65,069	90,014	-1.3
Washington	312,523	98,407	109,554	45,259	59,303	314,506	98,367	110,276	46,300	59,563	0.6
West Virginia	87,842	30,716	33,826	8,536	14,764	86,342	29,816	32,598	9,057	14,871	-1.7
Wisconsin	286,726	85,197	89,810	46,160	65,559	282,250	82,819	87,589	46,583	65,259	-1.6
Wyoming	34,316	8,741	9,560	7,226	8,789	33,693	8,691	9,528	7,085	8,389	-1.8
U.S. Service Academies	14,734	11,575	3,137	18	4	14,812	11,394	3,392	20	6	0.5
Other jurisdictions	77,716	28,239	37,280	5,341	6,856	80,127	29,440	38,060	5,492	7,135	3.1
American Samoa	1,276	251	465	219	341	1,285	234	471	186	394	0.7
Federated States of Micronesia	2,344 6,416	717 1,623	887 2,285	376 1,127	364 1,381	2,215 6,325	654 1,652	786 2,272	352 1,116	423 1,285	-5.5 -1.4
Marshall Islands	1,087	404	380	1,127	160	995	354	339	1,116	1,285	-1.4 -8.5
Northern Marianas	1,186	387	597	85	117	1,155	363	561	83	148	-0.5 -2.6
	1,100	557	007	55							
Palau	604	188	180	100	136	627	181	166	106	174	3.8
	604 62,523	188 24,233	180 31,509	100 3,029	136 3,752	627 65,204	181 25,474	166 32,440	106 3,239	174 4,051	3.8 4.3

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.60. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2014 and 2015

			Fall 2	2014					Fall 2	015		
	Public	Public _	Private	4-year	Private	2-year	Public	Public	Private 4	4-year	Private 2	2-year
State or jurisdiction	4-year	2-year	Nonprofit	For-profit	Nonprofit	For-profit	4-year	2-year	Nonprofit	For-profit	Nonprofit	For-profi
1	2	3	4	5	6	7	8	9	10	11	12	1
United States	8,257,250	6,397,765	3,965,724	1,269,910	30,365	286,355	8,352,437	6,215,666	4,013,323	1,120,582	50,049	225,21
Alabama	164,447	82,542	25,514	29,227	518	2,780	165,986	81,465	25,531	27,233	436	2,30
Alaska	28,760	1,132	625	3,267	68	479	28,200	193	549	1,945	66	37
Arizona	154,689	200,308	9,854	300,524	0	9,371	164,921	196,055	9,606	270,335	0	8,81
Arkansas	97,986	53,413	16,339	1,116	656	61	99,527	50,638	16,537	663	1,017	2
California	706,431	1,461,013	305,607	162,707	1,864	58,793	725,755	1,477,339	302,628	142,643	1,785	38,20
Colorado	178,889	89,152	34,372	42,026	0	9,388	180,763	85,065	34,777	39,589	624	7,28
Connecticut	67,149	55,154	70,396	9,229	0	0	67,005	52,761	71,715	8,185	0	
Delaware	27,077	13,935	18,836	335	185	0	27,140	13,471	19,302	326	153	
District of Columbia	5,115	40.000	78,480	6,221	22	215	5,118	0	79,272	8,736	29	84
Florida	752,959	42,669	180,359	99,701	1,572	33,758	753,050	41,340	191,932	61,284	15,285	20,37
Georgia	288,473	125,279	72,797	35,721	465	8,269	297,070	121,383	72,665	31,849	1,441	6,89
Hawaii	29,901	27,151	11,969	2,580	0	1,904	28,979	26,777	10,586	2,479	0	51
Idaho	51,662	25,144	40,662	991	705	494	50,169	22,170	47,651	698	0	42
IllinoisIndiana	193,360 237,263	336,102 91,179	221,916 90,124	67,409 13,167	735 400	5,458 4,194	192,949 239,832	316,155 81,668	220,953 90,248	66,043 10,192	389 504	5,75 3,91
Iliulalia	231,203	31,173	50,124	13,107	400	4,134	239,032	01,000	30,240	10,192	304	3,31
lowa	76,333	93,563	56,114	55,909	0	563	78,539	92,466	54,079	49,589	0	43
Kansas	101,889	81,333	25,629	15,371	428	1,751	100,607	79,153	25,249	13,772	0	1,44
Kentucky	126,484	86,559	39,025	10,046	0	2,083	126,083	79,825	39,483	9,215	0	1,11
Louisiana	139,400	71,543	26,416	2,619	636	5,324	142,267	69,067	25,853	2,043	492	4,93
Maine	30,673	18,179	21,104	1,573	288	429	30,022	17,382	22,151	1,556	273	33
Maryland	171,419	133,737	52,822	5,185	0	2,434	173,959	129,595	53,064	4,804	0	2,50
Massachusetts	124,575	101,583	278,952	3,504	1,093	1,205	125,748	96,495	282,770	3,275	1,179	929
Michigan	314,512	200,200	98,367	5,318	0	1,041	324,310	177,971	92,979	4,015	0	92
Minnesota	134,340	125,355	70,841	102,284	69	965	133,175	123,012	70,598	100,305	68	59
Mississippi	79,112	72,984	16,376	325	0	1,931	80,392	72,908	16,860	310	0	1,660
Missouri	153,377	99,603	148,633	11,167	1,138	5,982	154,819	93,697	146,435	7,488	893	6,66
Montana	38,392	8,632	4,423	0	495	0	37,472	8,462	4,422	0	442	(
Nebraska	59,833	39,988	33,558	1,977	149	320	60,253	39,777	34,078	1,673	151	15
Nevada	94,922	11,106	3,762	4,658	0	4,757	93,333	11,085	3,797	3,638	417	3,82
New Hampshire	28,259	15,039	61,299	2,243	144	0	28,095	14,771	79,485	1,492	123	(
New Jersey	188,479	162,837	73,908	6,867	0	4,117	183,911	155,832	73,635	7,460	0	2,94
New Mexico	62,714	75,597	1,568	4,889	0	1,478	60,605	70,682	1,617	3,813	0	1,47
New York	397,844	324,003	525,903	31,278	2,797	17,230	396,730	312,413	528,288	30,216	2,509	15,26
North Carolina	221,968	233,210	95,803	15,238	701	3,125 0	224,915	223,140	96,979	13,825	705 0	2,87
North Dakota	41,450	6,842	4,963	793	0	U	41,238	6,959	5,040	603	U	(
Ohio	334,020	176,224	139,999	16,895	1,047	12,053	334,044	170,771	137,224	12,656	1,318	11,74
Oklahoma	122,344	60,105	24,737	3,922	0	4,241	120,628	58,380	24,841	3,048	1,155	2,852
Oregon	104,435	97,210	37,256	4,359	0 045	2,287	104,805	93,143	37,422	3,768	111	1,39
Pennsylvania Rhode Island	279,610 25,212	133,981 17,553	284,260 40,734	18,742 0	8,045 0	26,013 0	278,935 25,125	130,119 16,195	283,658 40,972	14,710	8,504	20,74
	25,212	17,555	40,734	U	U	U	25,125	10,195	40,372	U	U	,
South Carolina	109,659	96,097	33,759	11,236	793	3,085	111,871	90,616	33,835	10,104	771	2,45
South Dakota	37,896	6,236	6,915	2,692	224	0	38,132	6,122	7,051	2,189	170	7.70
Tennessee	137,797 675,047	86,236 690,292	82,654 134,083	10,946 29,411	758 2,587	8,184 24,042	136,730 696,599	86,681 682,677	82,249 137.055	9,399 27,869	736 3,005	7,70 23,40
Texas Utah	137,468	30,248	98,542	5,788	2,006	874	141,875	29,350	114,856	4,925	2,153	23,40
			•						•	, i		
Vermont	19,624	6,019	17,918	422	0	0	19,400	5,983	18,101	379	0	
Virginia	214,391	184,968	134,178	36,346	421	7,604	215,068	179,142	134,115	34,729	923	5,78
Washington	210,383 68,721	102,140 19,121	43,108 8,679	5,323 58,266	61 0	4,178 2,265	230,054 67,913	84,452 18,429	42,837 8,665	3,970 53,250	1,760	2,33 2,48
West Virginia Wisconsin	182,953	103,773	61,526	10,097	0	2,205 545	180,861	101,389	59,578	8,294	0	2,48 12
Wyoming	12,820	21,496	60	0	0	1,085	12,648	21,045	50	0,294	462	12
, ,								•				
U.S. Service Academies	14,734	0	†	†	†	†	14,812	0	†	†	†	
Other jurisdictions	68,615	9,101	130,925	16,264	724	30,214	71,160	8,967	126,305	17,457	889	23,29
American Samoa	1,276	0	0	0	0	0	1,285	0	0	0	0	
Federated States of Micronesia	0	2,344	0	0	0	0	0	2,215	0	0	0	
Guam	3,958	2,344	72	0	0	0	3,991	2,215	70	0	0	
Marshall Islands	0,936	1,087	0	0	0	0	0,991	995	0	0	0	
Northern Marianas	1,186	0	0	0	0	0	1,155	0	0	0	0	
Palau	0	604	0	0	0	0	0	627	0	0	0	
Puerto Rico	59,915	2,608	130,853	16,264	724	30,214	62,408	2,796	126,235	17,457	889	23,29
U.S. Virgin Islands	2,280	0	0	0	0	0	2,321	0	0	0	0	-, -

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.70. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment and state or jurisdiction: Selected years, 2000 through 2015

			Underg	raduate					Postbacc	alaureate		
State or jurisdiction	Fall 2000	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2000	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
1	2	3	1 411 2012	5	1 4 6	7	1 all 2000	9	10	11	12	13
			-	_		-	_		_			
United States	<b>13,155,393</b> 201,389	<b>18,077,303</b> 274,837	<b>17,735,638</b> 265.917	<b>17,476,304</b> 261,293	<b>17,292,787</b> 259,630	<b>17,036,778</b> 257,650	<b>2,156,896</b> 32,573	<b>2,933,287</b> 45.512	<b>2,908,840</b> 44,394	<b>2,900,373</b> 44,524	<b>2,914,582</b> 45.398	<b>2,940,492</b> 45,309
Alaska	26,222	32,104	30,018	32,097	31,763	28,812	1,731	2,828	2,779	2,793	2,568	2,519
Arizona	299,529	675,028	621,684	580,193	562,449	541,377	42,961	121,946	114,781	113,521	112,297	108,355
Arkansas	104,580	159,973	157,504	153,848	151,132	148,630	10,592	19,372	18,954	18,584	18,439	19,772
California	2,012,213	2,424,395	2,359,805	2,376,332	2,426,640	2,416,473	244,495	267,457	261,801	264,999	269,775	271,882
Colorado	220,059	308,249	305,465	300,059	294,581	289,476	43,813	57,690	57,705	58,271	59,246	58,622
Connecticut	127,715	165,707	166,812	166,243	165,825	163,059	33,528	35,931	34,846	34,785	36,103	36,607
Delaware	37,930	46,973	47,815	48,226	48,390	47,981	5,967	9,574	10,312	11,389	11,978	12,411
District of Columbia	40,703	48,491	47,699	47,187	48,156	50,554	31,986	41,754	42,451	42,070	41,897	43,441
Florida	623,071	1,017,088	1,023,378	998,020	984,355	956,409	84,613	132,072	131,128	127,852	126,663	126,853
Georgia	296,980	495,192	476,815	464,780	460,166	456,788	49,224	70,222	68,545	68,645	70,838	74,511
Hawaii	51,783	69,595	69,272	67,683	65,067	61,366	8,399	9,411	9,184	8,751	8,438	7,965
Idaho	58,644	82,297	99,901	100,888	110,962	113,244	6,950	7,845	8,107	8,156	7,991	7,864
Illinois	623,018	735,155	713,472	694,099	676,251	650,590	120,900	157,297	153,421	148,789	148,729	151,653
Indiana	273,198	401,854	392,626	389,905	380,875	369,199	41,136	55,652	54,637	54,504	55,452	57,164
lowa	165,360	328,242	315,424	293,677	243,391	237,012	23,614	43,904	45,765	46,061	39,091	38,094
Kansas	156,385	190,125	187,921	189,780	197,869	191,908	23,583	26,537	25,934	26,075	28,532	28,314
Kentucky	164,183	257,828	244,950	237,737	229,067	219,870	24,158	35,938	36,183	35,336	35,130	35,852
Louisiana	191,517	233,374	227,290	221,168	215,289	213,949	32,283	32,366	31,556	30,767	30,649	30,711
Maine	50,728	62,924	63,369	62,699	62,500	62,248	7,745	9,373	9,726	9,713	9,746	9,467
Maryland	221,952	307,345	302,485	294,305	296,683	293,738	51,793	72,752	72,011	69,394	68,914	70,193
Massachusetts	320,012	376,515	381,253	380,872	378,075	374,727	101,130	132,031	132,866	133,092	132,837	135,669
Michigan	480,618	594,842	575,388	557,753	535,000	515,814	87,013	90,578	88,315	85,822	84,438	84,389
Minnesota	254,632	340,621	335,747	326,363	317,968	310,266	38,813	117,116	115,914	115,274	115,886	117,491
Mississippi	123,299	159,627	155,292	151,526	150,179	151,504	14,090	20,949	21,326	21,558	20,549	20,632
Missouri	266,802	378,421	363,123	359,630	341,640	331,952	54,546	78,573	78,063	78,816	78,260	78,044
Montana	38,481	49,143	48,424	47,903	47,128	46,066	3,759	4,899	4,830	4,874	4,814	4,732
Nebraska	96,759	119,310	115,701	113,432	110,813	110,309	15,358	23,565	23,857	24,511	25,012	25,778
Nevada New Hampshire	79,053 51,990	108,998 63,412	106,854 66,770	105,501 72,706	107,961 83,945	104,841 97,033	8,840 9,728	12,015 14,024	11,446 15,908	11,237 19,734	11,244 23,039	11,256 26,933
New Hampshire		00,412	00,770	12,100	00,040	37,000	3,720	14,024	15,500	13,704	20,000	20,300
New Jersey	284,785	380,081	376,901	374,073	372,616	360,099	51,160	63,669	63,065	62,866	63,592	63,680
New Mexico	96,377	144,287	141,773	138,898	132,120	124,327	14,362	14,771	14,651	14,557	14,126	13,862
New York  North Carolina	839,423 358,912	1,075,580 515,436	1,070,674 508,495	1,066,995 503,558	1,063,625 498,637	1,048,072 490,350	203,972 45,740	242,496 69,577	239,010 69,770	238,126 71,462	235,430 71,408	237,348 72,092
North Dakota	36,899	49,340	48,196	47,559	46,724	46,574	3,349	7,142	7,046	7,471	7,324	7,266
	-		,			-						,
Ohio	469,999	641,780	619,564	606,939	589,426	577,354	79,554	93,254	90,815	89,973	90,812	90,406
Oklahoma Oregon	157,021 160,805	203,708 229,389	202,092 225,425	194,723 219,435	189,687 211,529	185,332 206,892	20,995 22,260	26,468 29,675	26,400 29,501	26,174 31,652	25,662 34,018	25,572 33,754
Pennsylvania	506.948	651,257	640,440	630,319	614,990	599,004	102,573	136,703	136,910	135,262	135,661	137,666
Rhode Island	65,067	73,952	73,338	73,256	73,452	71,972	10,383	10,695	10,614	10,204	10,047	10,320
South Carolina	161,699	234,149	233,835	232,089	228,594	223,670	24,232	25,853	25,782	25,755	26,035	25,984
South Dakota	37,497	49,205	49,259	48,190	47,234	46,901	5,724	6,694	6,799	6,939	6,729	6,763
Tennessee	230,376	301,406	295,126	290,530	279,962	276,748	33,534	48,780	48,352	47,667	46,613	46,751
Texas	905,649	1,386,966	1,367,078	1,363,997	1,369,947	1,382,034	128,324	177,242	177,446	177,282	185,515	188,580
Utah	149,954	239,189	239,025	232,482	243,521	259,540	13,822	25,205	28,284	29,415	31,405	33,987
Vermont	30,809	38,182	37,792	37,112	37,375	37,296	4,680	6,961	6,905	6,424	6,608	6,567
Virginia	325,395	495,078	492,564	487,858	481,768	474,532	56,498	94,067	96,144	95,897	96,140	95,227
Washington	290,292	336,893	329,638	327,655	328,957	328,893	30,548	35,946	35,891	35,722	36,236	36,519
West Virginia	76,556	137,314	136,166	132,912	132,805	127,612	11,332	25,033	26,016	25,040	24,247	23,131
Wisconsin	271,839	335,447	329,778	322,479	318,591	310,343	35,340	41,088	39,960	39,900	40,303	39,905
Wyoming	26,811	35,330	35,103	34,370	32,765	31,602	3,193	2,762	2,709	2,661	2,696	2,603
U.S. Service Academies	13,475	15,669	15,202	14,970	14,712	14,786	0	23	25	27	22	26
Other jurisdictions	174,410	237,048	231,395	226,152	227,276	219,114	20,223	30,111	28,580	28,391	28,567	28,959
American Samoa	297	2,091	1,795	1,488	1,276	1,285	0	0	0	0	0	0
Federated States of Micronesia	1,576	2,915	2,744	2,446	2,344	2,215	0	0	0	0	0	0
Guam	4,746	6,009	5,662	6,210	6,187	6,095	469	351	293	308	301	300
Marshall Islands	328	989	1,123	1,000	1,087	995	0	0	0	0	0	0
Northern Marianas	1,078 581	1,046 742	1,178	1,109	1,186 604	1,155	0	0	0	0	0	0
Palau Puerto Rico	163,690	220,857	680 215,973	646 211,110	212,482	627 204,604	19,600	29,545	28,104	27,905	28,096	28,476
U.S. Virgin Islands	2,114	2,399	2,240	2,143	2,110	2,138	15,000	29,545	183	178	170	183
	_,	_,000	_,0	_,	_,	_,.50		0	.50			

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 304.80. Total fall enrollment in degree-granting postsecondary institutions, by control, level of enrollment, level of institution, and state or jurisdiction: 2015

		Pub	olic					Priva	ate			
	U	Indergraduate	)			U	Indergraduate	)		Pos	stbaccalaurea	te
State or jurisdiction	Total	4-year	2-year	Post- bacca- laureate	Total	Nonprofit 4-year	For-profit 4-year	Nonprofit 2-year	For-profit 2-year	Total	Nonprofit 4-year	For-profit 4-year
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	13,145,720	6,930,054	6,215,666	1,422,383	3,891,058	2,769,125	846,671	50,049	225,213	1,518,109	1,244,198	273,911
Alabama	212,968	131,503	81,465	34,483	44,682	20,938	21,000	436	2,308	10,826	4,593	6,233
Alaska	26,118	25,925	193	2,275	2,694	315	1,935	66	378	244	234	10
Arizona	330,531	134,476	196,055	30,445	210,846	5,012	197,019	0	8,815	77,910	4,594	73,316
Arkansas	132,725 2,095,116	82,087 617,777	50,638 1,477,339	17,440 107,978	15,905 321,357	14,309 166,925	559 114,442	1,017 1,785	20 38,205	2,332 163,904	2,228 135,703	104 28,201
Colorado	229,875	144,810	85,065	35,953	59,601	22,012	29,685	624	7,280	22,669	12,765	9,904
Connecticut	106,337	53,576	52,761	13,429	56,722	49,154	7,568	0	0	23,178	22,561	617
Delaware	36,514	23,043	13,471	4,097	11,467	11,067	247	153	0	8,314	8,235	79
District of Columbia	4,485	4,485	0	633	46,069	39,594	5,606	29	840	42,808	39,678	3,130
Florida	727,982	686,642	41,340	66,408	228,427	138,671	54,100	15,285	20,371	60,445	53,261	7,184
Georgia	374,330	252,947	121,383	44,123	82,458	51,376	22,750	1,441	6,891	30,388	21,289	9,099
Hawaii	50,011	23,234	26,777 22,170	5,745	11,355	9,088	1,757 694	0	510 420	2,220 747	1,498 743	722 4
Illinois	65,222 459,770	43,052 143,615	316.155	7,117 49,334	48,022 190,820	46,908 134,754	49,923	389	5,754	102,319	86,199	16,120
Indiana	282,266	200,598	81,668	39,234	86,933	72,458	10,052	504	3,919	17,930	17,790	140
								0				
lowa Kansas	156,026 158,138	63,560 78,985	92,466 79,153	14,979 21,622	80,986 33,770	41,564 20,373	38,989 11,956	0	433 1,441	23,115 6,692	12,515 4,876	10,600 1,816
Kentucky	182,947	103,122	79,825	22,961	36,923	27,773	8,034	ő	1,116	12,891	11,710	1,181
Louisiana	188,258	119,191	69,067	23,076	25,691	18,337	1,924	492	4,938	7,635	7,516	119
Maine	43,908	26,526	17,382	3,496	18,340	16,300	1,436	273	331	5,971	5,851	120
Maryland	260,457	130,862	129,595	43,097	33,281	26,873	3.899	0	2,509	27,096	26,191	905
Massachusetts	195,262	98,767	96,495	26,981	179,465	174,325	3,032	1,179	929	108,688	108,445	243
Michigan	435,931	257,960	177,971	66,350	79,883	75,348	3,607	0	928	18,039	17,631	408
Minnesota	232,013	109,001	123,012	24,174	78,253	49,030	28,556	68	599	93,317	21,568	71,749
Mississippi	138,411	65,503	72,908	14,889	13,093	11,215	212	0	1,666	5,743	5,645	98
Missouri	219,402	125,705	93,697	29,114	112,550	97,853	7,140 0	893	6,664	48,930	48,582	348
Montana Nebraska	41,379 85,884	32,917 46,107	8,462 39,777	4,555 14,146	4,687 24,425	4,245 22,551	1,568	442 151	0 155	177 11,632	177 11,527	0 105
Nevada	96,451	85,366	11,085	7,967	8,390	885	3,261	417	3,827	3,289	2,912	377
New Hampshire	38,728	23,957	14,771	4,138	58,305	56,753	1,429	123	0,027	22,795	22,732	63
New Jersey	301,480	145,648	155,832	38,263	58,619	48,657	7,021	0	2,941	25,417	24,978	439
New Mexico	118,486	47,804	70,682	12,801	5,841	770	3,599	0	1,472	1,061	847	214
New York	641,936	329,523	312,413	67,207	406,136	361,252	27,111	2,509	15,264	170,141	167,036	3,105
North Carolina	403,516	180,376	223,140	44,539	86,834	72,260	10,991	705	2,878	27,553	24,719	2,834
North Dakota	41,888	34,929	6,959	6,309	4,686	4,083	603	0	0	957	957	0
Ohio	443,022	272,251	170,771	61,793	134,332	109,198	12,069	1,318	11,747	28,613	28,026	587
Oklahoma	158,646 180,035	100,266 86,892	58,380 93,143	20,362 17,913	26,686 26,857	19,689 21,826	2,990 3,523	1,155 111	2,852 1,397	5,210 15,841	5,152 15,596	58 245
OregonPennsylvania	361,361	231,242	130,119	47,693	237,643	194,394	14,001	8,504	20,744	89,973	89,264	709
Rhode Island	37,282	21,087	16,195	4,038	34,690	34,690	0	0,504	0	6,282	6,282	0
South Carolina	181,885	91,269	90,616	20,602	41,785	30,260	8,297	771	2,457	5,382	3,575	1,807
South Dakota		32,328	6,122	5,804	8,451	6,093	2,188	170	0	959	958	1
Tennessee	199,752	113,071	86,681	23,659	76,996	60,862	7,694	736	7,704	23,092	21,387	1,705
Texas	1,231,190	548,513	682,677	148,086	150,844	99,171	25,259	3,005	23,409	40,494	37,884	2,610
Utah	158,396	129,046	29,350	12,829	101,144	94,787	3,836	2,153	368	21,158	20,069	1,089
Vermont	22,999	17,016	5,983	2,384	14,297	13,918	379	0	0	4,183	4,183	0
Virginia	349,238	170,096	179,142	44,972	125,294	89,041	29,548	923	5,782	50,255	45,074	5,181
Washington	290,496	206,044 55,662	84,452 18,429	24,010	38,397	30,570 7,449	3,728	1,760	2,339	12,509	12,267	242 9,664
West Virginia		156,861	101,389	12,251 24,000	53,521 52,093	44,099	43,586 7,868	0	2,486 126	10,880 15,905	1,216 15,479	426
Wyoming	31,090	10,045	21,045	2,603	512	50	0	462	0	0	0	0
U.S. Service Academies	14,786	14,786	0	26	†	†	t	t	t	†	t	t
Other jurisdictions		64,328	8,967	6,832	145,819	105,802	15,833	889	23,295	22,127	20,503	1,624
American Samoa		1,285	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	2,215	0	2,215	0	0	0	0	0	0	0	0	0
Guam Marshall Islands	6,030 995	3,696 0	2,334 995	295 0	65 0	65 0	0	0	0	5 0	5 0	0
Northern Marianas		1,155	995	0	0	0	0	0	0	0	0	0
Palau		0	627	0	0	0	0	0	0	0	0	0
Puerto Rico	58,850	56,054	2,796	6,354	145,754	105,737	15,833	889	23,295	22,122	20,498	1,624
U.S. Virgin Islands	2,138	2,138	0	183	0	0	0	0	0	0	0	0

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared January 2017.)

Table 305.10. Total fall enrollment of first-time degree/certificate-seeking students in degree-granting postsecondary institutions, by attendance status, sex of student, and level and control of institution: 1955 through 2026

					Males			Females		4-y	ear	2-y	ear
Year	Total	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1955 <sup>1</sup>	670,013 717,504	_	_	415,604 442,903	_	_	254,409 274,601		_	283,084 <sup>2</sup> 292,743 <sup>2</sup>	246,960 <sup>2</sup> 261,951 <sup>2</sup>	117,288 <sup>2</sup> 137,406 <sup>2</sup> 140.522 <sup>2</sup>	22,681 <sup>2</sup> 25,404 <sup>2</sup>
1957 <sup>1</sup> 1958 <sup>1</sup> 1959 <sup>1</sup>	723,879 775,308 821,520	_		441,969 465,422 487,890	=	_	281,910 309,886 333,630	_		293,544 <sup>2</sup> 328,242 <sup>2</sup> 348,150 <sup>2</sup>	262,695 <sup>2</sup> 272,117 <sup>2</sup> 291,691 <sup>2</sup>	146,379 <sup>2</sup> 153,393 <sup>2</sup>	27,118 <sup>2</sup> 28,570 <sup>2</sup> 28,286 <sup>2</sup>
19601	923.069	_	_	539,512	_	_	383,557	_	_	395,884 <sup>2</sup>	313,209 <sup>2</sup>	181,860 <sup>2</sup>	32,116 <sup>2</sup>
1961 <sup>1</sup> 1962 <sup>1</sup> 1963 <sup>1</sup> 1964 <sup>1</sup>	1,018,361 1,030,554	=	_	591,913 598,099	_	_	426,448 432,455		_	438,135 <sup>2</sup> 445,191 <sup>2</sup>	336,449 <sup>2</sup> 324,923 <sup>2</sup>	210,101 <sup>2</sup> 224,537 <sup>2</sup>	33,676 <sup>2</sup> 35,903 <sup>2</sup>
1964 <sup>1</sup>	1,046,424 1,224,840	_	_	604,282 701,524	=	_	442,142 523,316	_	_	539,251 <sup>2</sup>	363,348 <sup>2</sup>	275,413 <sup>2</sup>	46,828 <sup>2</sup>
1965 <sup>1</sup> 1966 1967	1,441,822 1,554,337	-		829,215 889,516		_	612,607 664,821 709,809			642,233 <sup>2</sup> 626,472 <sup>2</sup>	398,792 <sup>2</sup> 382,889 <sup>2</sup>	347,788 <sup>2</sup> 478,459 <sup>2</sup>	53,009 <sup>2</sup> 66,517 <sup>2</sup>
1967 1968 1969	1,640,936 1,892,849	1,335,512 1,470,653	305,424 422,196	931,127 1,082,367 1,118,269	761,299 847,005	169,828 235,362 241,989	709,809 810,482 848,835	574,213 623,648	135,596 186,834 199,825	644,525 724,377	368,300 378,052 391,508	561,488 718,562 814,132	66,623 71,858 62,297
1970 1971		1,525,290 1,587,072	441,814 476,325 512,982	1,1151,960 1,170,518	876,280 896,281 895,715	255,679 274,803	911,437 948,500	649,010 690,791	220,646 238,179	699,167 717,449	395,886	890,703	59,359
1972	2.152.//8	1,606,036 1,574,197	578.581	1.157.501	858,254	299,247	995 277	710,321 715,943	279,334	704,052 680,337 698,777	384,695 380,982	971,295 1,036,616	58,976 54 843
1973 1974	2,226,041 2,365,761	1,607,269 1,673,333	618,772 692,428	1,182,173 1,243,790	867,314 896,077	314,859 347,713	1,043,868 1,121,971	739,955 777,256	303,913 344,715	698,777 745,637	378,994 386,391	1,089,182 1,175,759	59,088 57,974
1975 1976 1977	2,515,155 2,347,014	1,763,296 1,662,333	751,859 684,681 713,510	1,327,935 1,170,326	942,198 854,597	385,737 315,729	1,187,220 1,176,688	821,098 807,736	366,122 368,952	771,725 717,373	395,440 413,961	1,283,523 1,152,944	64,467 62,736
19/8	2,389,627	1,680,916 1,650,848	/38,//9	1,155,856 1,141,777	839,848 817,294	316,008 324,483	1,176,688 1,238,570 1,247,850	841,068 833,554	397,502 414,296	737,497 736,703	404,631 406,669	1,185,648 1,173,544	66,650 72,711
1979 1980 1981	2,502,896 2,587,644	1,706,732 1,749,928	796,164 837,716	1,179,846 1,218,961	840,315 862,458	339,531 356,503	1,323,050 1,368,683	866,417 887,470	456,633 481,213	760,119 765,395	415,126 417,937	1,253,854 1,313,591	73,797 90,721 <sup>3</sup>
1982	2.505.466	1,737,714 1,688,620	857,707 816,846	1,217,680 1,199,237	851,833 837,223	365,847 362,014	1,377,741 1,306,229	885,881 851,397	491,860 454,832	754,007 730,775	419,257 404,252	1,318,436 1,254,193	103,721 <sup>3</sup> 116,246 <sup>3</sup>
1983 1984	2,443,703 2,356,898	1,678,071 1,613,185	765,632 743,713	1,159,049 1,112,303	824,609 786,099	334,440 326,204	1,284,654 1,244,595	853,462 827,086	431,192 417,509	728,244 713,790	403,882 402,959	1,189,869 1,130,311	121,708 109,838
1985 1986	2,292,222 2,219,208	1,602,038 1,589,451	690,184 629,757	1,075,736 1,046,527	774,858 768,856	300,878 277,671	1,216,486 1,172,681	827,180 820,595	389,306 352,086	717,199 719,974	398,556 391,673	1,060,275 990,973	116,192 116,588
1987 1988	2,246,359 2,378,803	1,626,719 1,698,927	619,640 679,876	1,046,615 1,100,026	779,226 807,319	267,389 292,707	1,199,744 1,278,777	847,493 891,608	352,251 387,169	757,833 783,358	405,113 425,907	979,820 1,048,914	103,593 120,624
1989 1990	2 256 624	1,656,594 1,617,118	684,441 639,506	1,094,750 1,045,191	791,295 771,372	303,455 273,819	1,246,285 1,211,433	865,299 845,746	380,986 365,687	762,217 727,264	413,836 400,120	1,048,529 1,041,097	116,453 88,143
1991 1992 1993 1994	2,277,920 2,184,113 2,160,710	1,652,983 1,603,737	624,937 580,376	1,068,433 1,013,058	798,043 760,290	270,390 252,768 245,407	1,209,487 1,171,055	854,940 843,447	354,547 327,608	717,697 697,393 702,273	392,904 408,306	1,070,048 993,074	97,271 85,340
1993 1994	2,160,710 2,133,205	1,608,274 1,603,106	552,436 530,099	1,007,647 984,558	762,240 751,081	245,407 233,477	1,153,063 1,148,647	846,034 852,025	307,029 296,622	702,273 709,042	410,688 405,917	973,545 952,468	74,204 65,778
1995 1996	2,168,831 2,274,319	1,646,812 1,739,852	522,019 534,467 485,743	1,001,052 1,046,662	767,185 805,982	233,867 240,680	1,167,779 1,227,657	879,627 933,870	288,152 293,787	731,836 741,164	419,025 427,442 442,397	954,595 989,536 923,954	63,375 116,177
1995 1996 1997 1998 1999	2,219,255 2,212,593	1,733,512 1,775,412	437.181	1,026,058 1.022,656	806,054 825,577	220,004 197,079	1,193,197 1,189,937	927,458 949,835	265,739 240,102	755,362 792,772	460.948	858,417	97,542 100.456
2000	2,357,590	1,849,741	507,849 509,458	1,094,539	865,545 894,432	228,994 229,516	1,263,051 1,303,603	984,196 1,023,661	278,855 279,942	819,503 842,228	474,223 498,532	955,499 952,175	108,365 134.616
2000	2,427,551 2,497,078 2,570,611	1,989,179 2,053,065	509,458 507,899 517,546	1,123,948 1,152,837 1,170,609	894,432 926,393 945,938	229,516 226,444 224,671	1,344,241 1,400,002	1,062,786 1,107,127	281,455 292,875	866,619 886,297	508,030 517,621	952,175 988,726 1,037,267	134,616 133,703 129,426
2003 2004	2,591,754 2,630,243	2,102,394 2,147,546	489,360 482,697	1,175,856 1,190,268	965,075 981,591	210,781 208,677	1,415,898 1,439,975	1,137,319 1,165,955	278,579 274,020	918,602 925,249	537,726 562,485	1,004,428 1,009,082	130,998 133,427
2005 2006	2,657,338 2,707,213	2,189,884 2,219,853	467,454 487,360	1,200,055 1,228,665	995,610 1,015,585	204,445 213,080	1,457,283 1,478,548	1,194,274 1,204,268	263,009 274,280	953,903 990,262	606,712 598,412	977,224 1,013,080	119,499 105,459
2007	2,776,168 3,024,723	2,293,855 2,427,740	482,313 596,983	1,267,030 1,389,302	1,052,600 1,115,500	214,430 273,802	1,509,138 1,635,421	1,241,255 1,312,240	267,883 323,181	1,023,543 1,053,838	633,296 673,581	1,016,262 1,186,576	103,067 110,728
2009	3,156,882 3,156,727	2,534,440 2,533,636	622,442 623,091	1,464,424 1,461,016	1,177,119 1,171,090	287,305 289,926	1,692,458 1,695,711	1,357,321 1,362,546	335,137 333,165	1,090,980 1,110,601	658,808 674,573	1,275,974 1,238,491	131,120 133,062
2011 2012	3,091,496 2,994,187	2,479,155 2,408,063	612,341 586,124	1,424,140 1,387,316	1,140,843 1,115,266	283,297 272,050	1,667,356 1,606,871	1,338,312 1,292,797	329,044 314,074	1,131,091 1,128,344	656,864 642,716	1,195,083 1,137,927	108,458 85,200
2013 2014		2,415,969 2,381,676	569,397 543,350	1,383,852 1,354,494	1,117,525 1,099,039	266,327 255,455	1,601,514 1,570,532	1,298,444 1,282,637	303,070 287,895	1,144,102 1,170,274	633,184 612,106	1,126,978 1,070,700	81,102 71,946
2015 2016 <sup>4</sup>	2,880,966 2,921,000	2,366,068	514,898 —	1,337,696 1,359,000	1,095,783	241,913	1,543,270 1,562,000	1,270,285	272,985 —	1,190,426	599,202 —	1,029,032	62,306
2017 <sup>4</sup> 2018 <sup>4</sup>	2,952,000 2,991,000	_	_	1,361,000 1,375,000	_	_	1,591,000 1,616,000	-	_	_	_	_	=
2019 <sup>4</sup>	3 084 000	_	_	1,393,000	_	_	1,644,000		_	_	_		
2021 <sup>4</sup>	3,127,000	_	_	1,430,000 1,443,000	_	_	1,697,000 1,716,000		_	_	_	_	_
2023 <sup>4</sup> 2024 <sup>4</sup>	3,192,000 3,223,000	_	_	1,456,000 1,468,000	_	_	1,736,000 1,755,000	_	_	_	_	_	_
2025 <sup>4</sup> 2026 <sup>4</sup>	3,250,000 3,269,000	_	_	1,478,000 1,486,000	_	_	1,771,000 1,783,000		_	_	_		_
	0,200,000			1, 100,000			1,7 00,000			<u> </u>			

<sup>—</sup>Not available.

<sup>4</sup>Projected.
NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Alaska and Hawaii are included in all years. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Biennial Survey of Education in the United States; Opening Fall Enrollment in Higher Education, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and First-Time Freshmen Projection Model, 1980 through 2026. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>1</sup>Excludes first-time degree/certificate-seeking students in occupational programs not creditable towards a bachelor's degree.

<sup>&</sup>lt;sup>2</sup>Data for 2-year branches of 4-year college systems are aggregated with the 4-year institutions. <sup>3</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

Table 305.20. Total fall enrollment of first-time degree/certificate-seeking students in degree-granting postsecondary institutions, by attendance status, sex of student, control of institution, and state or jurisdiction: Selected years, 2000 through 2015

										Fall 2015				
								Full-time			Part-time			
State or jurisdiction	Total, fall 2000	Total, fall 2010	Total, fall 2012	Total, fall 2013	Total, fall 2014	Total	Total	Males	Females	Total	Males	Females	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
					_									
United States	2,427,551	3,156,727	2,994,187	2,985,366	2,925,026	2,880,966	2,366,068	1,095,783	1,270,285	<b>514,898</b> 5,309	241,913	272,985	2,219,458	661,508
AlabamaAlaska	43,411 2,432	52,990 5,400	52,065 4,474	51,665 4,791	51,149 4,562	50,338 3,839	45,029 3,059	20,103 1,275	24,926 1,784	780	2,557 332	2,752 448	43,561 2,969	6,777 870
Arizona	46,646	76,832	79,099	74,309	73,047	67,751	52,027	23,447	28,580	15,724	7,417	8,307	52,319	15,432
Arkansas	22,695	29,321	28,830	28,024	27,407	27,388	25,027	11,542	13,519	2,327	1,084	1,243	23,717	3,671
California	246,128	402,832	373,541	395,102	392,472	383,475	262,081	120,166	141,915	121,394	62,215	59,179	339,327	44,148
Colorado	43,201	54,594	47,335	45,111	44,233	43,359	35,381	17,042	18,339	7,978	3,653	4,325	35,809	7,550
Connecticut	24,212	32,719	32,193	32,213	31,550	31,400	26,627	12,210	14,417	4,773	2,057	2,716	19,083	12,317
Delaware	7,636	8,947	9,655	9,549	9,589	9,352	8,135	3,419	4,716	1,217	541	676	8,002	1,350
District of Columbia	9,150	10,747	9,546	9,606	9,978	11,075	9,285	3,518	5,767	1,790	629	1,161	539	10,536
Florida	109,931	176,040	165,165	163,855	157,545	157,106	119,518	52,546	66,972	37,588	16,543	21,045	118,412	38,694
Georgia	67,616	100,140	88,463	89,405	84,438	86,071	69,926	30,937	38,989	16,145	6,903	9,242	70,301	15,770
Hawaii	8,931	10,740	10,271	10,123	9,613	8,851	6,972	2,894	4,078	1,879	887	992	7,431	1,420
Idaho	10,669	12,668	14,238	13,074	12,373	13,964	10,705	4,890	5,815	3,259	1,384	1,875	9,139	4,825
Illinois	107,592	114,467	105,472	102,217	99,528	95,851	81,965	39,526	42,439	13,886	6,432	7,454	66,445	29,406
Indiana	59,320	82,406	71,921	70,008	67,860	66,112	57,239	26,906	30,333	8,873	4,299	4,574	48,048	18,064
lowa	39,564	47,257	43,608	43,309	40,657	37,265	32,736	16,717	16,019	4,529	1,754	2,775	27,586	9,679
Kansas	31,424	33,544	33,166	32,171	33,786	32,472	28,515	14,049	14,466	3,957	1,877	2,080	26,661	5,811
Kentucky	34,140	43,735	41,506	39,803	38,848	37,609	33,636	15,002	18,634	3,973	1,770	2,203	30,606	7,003
Louisiana	45,383	43,144	42,204	41,073	40,871	40,522	36,202	15,679	20,523	4,320	2,179	2,141	35,036	5,486
Maine	9,231	12,203	12,433	11,794	11,287	11,356	10,020	4,828	5,192	1,336	587	749	7,495	3,861
Maryland	35,552	51,104	48,002	47,460	46,129	44,660	33,770	16,274	17,496	10,890	4,723	6,167	37,491	7,169
Massachusetts	66,044	76,857	76,146	76,631	75,149	73,151	65,476	30,392	35,084	7,675	3,317	4,358	34,549	38,602
Michigan	84,998	101,063	95,588	91,499	89,195	90,166	69,708	33,116	36,592	20,458	9,413	11,045	76,624	13,542
Minnesota	63,893 30,356	55,723 37,034	49,875 34,313	47,946 33,579	46,234 31,416	45,343 32,976	38,641 28,726	18,917 12,767	19,724 15,959	6,702 4,250	3,082 1,778	3,620 2,472	34,101 30,854	11,242 2,122
										-				
Missouri	48,639	64,381	60,989	60,926	57,357	54,660	48,408	22,071	26,337	6,252	2,924	3,328	39,492	15,168
Montana	7,771	9,959	8,918	8,924	8,887	8,749	7,657	4,005	3,652	1,092	507	585	7,746	1,003
Nebraska	19,027 10,490	19,284	18,174	18,789 16,388	18,372	18,091 15,917	16,338	7,979	8,359	1,753 3,889	785 1,745	968 2,144	14,535	3,556 1,283
Nevada New Hampshire	13,143	18,572 13,613	15,908 13,764	14,012	16,337 15,312	17,427	12,028 13,919	5,298 5,995	6,730 7,924	3,508	1,745	2,144	14,634 8,677	8,750
New Jersey	52,233	71,296	66,910	68,072	66,903	65,257	56,871	27,488	29,383	8,386	3,921	4,465	54,495	10,762
New Mexico	15,261	22,353	20,094	19,581	17,311	17,220	14,224	6,582	7,642	2,996	1,479	1,517	16,232	988
New York	168,181	197,849	192,170	190,580	189,350	187,432	178,324	84,185	94,139	9,108	4,310	4,798	112,365	75,067
North Carolina	69,343	92,627	94,541	94,485	92,343	88,980	71,879	32,314	39,565	17,101	7,731	9,370	68,247	20,733
North Dakota	8,929	9,073	9,066	8,741	8,565	8,606	8,271	4,414	3,857	335	158	177	7,711	895
Ohio	98,823	123,063	110,651	106,917	103,213	100,231	87,842	41,862	45,980	12,389	5,675	6,714	74,028	26,203
Oklahoma	35,094	39,107	36,815	36,724	36,051	36,260	30,826	14,605	16,221	5,434	2,309	3,125	30,725	5,535
Oregon	26,946	35,442	32,574	31,638	29,612	30,765	24,267	10,949	13,318	6,498	3,154	3,344	25,062	5,703
Pennsylvania	125,578	144,184	132,469	131,265	131,583	126,604	111,828	52,540	59,288	14,776	6,443	8,333	74,209	52,395
Rhode Island	13,789	15,698	15,454	15,494	15,447	15,005	13,546	5,979	7,567	1,459	660	799	7,069	7,936
South Carolina	32,353	47,535	48,307	47,965	47,164	46,080	39,555	17,906	21,649	6,525	2,876	3,649	36,886	9,194
South Dakota	8,597	10,074	9,316	9,264	8,372	8,473	7,810	4,079	3,731	663	247	416	7,121	1,352
Tennessee	43,327	59,279	54,394	54,766	52,846	56,572	52,662	23,548	29,114	3,910	1,682	2,228	41,306	15,266
TexasUtah	181,813 24,953	228,503 35,126	231,816 30,456	237,993 27,440	237,857 28,221	233,330 30,845	170,858 25,893	77,853 11,320	93,005 14,573	62,472 4,952	29,806 2,580	32,666 2,372	200,415 22,987	32,915 7,858
	•									-				
Vermont Virginia	6,810 52,661	8,242 83,166	7,889 82,243	7,672 83,288	7,527 81,470	7,198 80,359	6,613 67,276	3,249 31,180	3,364 36,096	585 13,083	207 6,198	378 6,885	4,211 62,240	2,987 18,119
Washington	36,287	41,124	40,976	41,942	42,543	46,340	40,822	18,601	22,221	5,518	2,462	3,056	38,160	8,180
West Virginia	15,659	23,020	25,076	24,760	22,357	18,827	16,102	7,713	8,389	2,725	1,617	1,108	14,357	4,470
Wisconsin	53,662	61,249	56,567	54,379	52,437	51,013	43,418	20,735	22,683	7,595	3,315	4,280	41,328	9,685
Wyoming	4,209	6,042	5,759	5,108	4,681	5,208	4,326	2,134	2,192	882	397	485	5,050	158
U.S. Service Academies	3,818	4,359	3,782	3,936	3,992	4,065	4,065	3,037	1,028	0	0	0	4,065	†
Other jurisdictions	39,609	52,222	51,838	50,425	50,781	43,388	41,083	18,613	22,470	2,305	995	1,310	16,922	26,466
American Samoa	297	657	545	438	450	382	264	92	172	118	39	79	382	0
Federated States of Micronesia	786	653	700	481	558	708	496	226	270	212	75	137	708	0
Guam	770	1,043	846	792	813	739	584	254	330	155	81	74	735	4
Marshall Islands	199	240	349	260	342	327	273	145	128	54	27	27	327	0
Northern Marianas	333	360	322	284	302	257	232	103	129	25	15	10	257	0
Palau	147	114	236	216	164	180	125	17.600	63	55 1 657	24	31	180	06.460
Puerto Rico	36,773	48,672	48,441	47,609	47,759	40,404	38,747	17,602	21,145	1,657	721	936	13,942	26,462
U.S. Virgin Islands	304	483	399	345	393	391	362	129	233	29	13	16	391	0

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

Table 305.30. Number and percentage of degree-granting postsecondary institutions with first-year undergraduates using various selection criteria for admission, by control and level of institution: Selected years, 2000-01 through 2015-16

	Al	I institution	s	Pub	lic institution	ons				Priv	ate instituti	ons			
											Nonprofit			For-profit	
Selection criteria	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
					ı	Number of	institutions	with first-	year under	graduates					
2000-01	3,717	2,034	1,683	1,647	580	1,067	2,070	1,454	616	1,383	1,247	136	687	207	480
2005-06	3,880	2,198	1,682	1,638	588	1,050	2,242	1,610	632	1,351	1,240	111	891	370	521
2010–11	4,208	2,487	1,721	1,614	637	977	2,594	1,850	744	1,320	1,238	82	1,274	612	662
2015–16	4,147	2,584	1,563	1,578	669	909	2,569	1,915	654	1,400	1,298	102	1,169	617	552
							Percei	nt of institu	utions						
Open admissions															
2000-01	40.2	12.9	73.2	63.8	12.1	91.9	21.4	13.3	40.7	14.0	11.7	34.6	36.5	22.7	42.5
2005–06	44.7	18.3	79.3	66.1	13.6	95.4	29.2	20.1	52.4	15.3	13.1	40.5	50.2	43.5	54.9
2010–11	47.2	22.5	83.0	65.6	17.6	96.9	35.8	24.2	64.7	15.5	13.0	52.4	56.9	46.9	66.2
2015–16	51.1	27.7	89.8	64.5	19.4	97.7	42.9	30.7	78.9	18.7	15.4	60.8	71.9	62.7	82.2
Some admission requirements <sup>1</sup>															
2000-01	58.4	85.8	25.1	35.4	87.4	7.1	76.6	85.2	56.3	84.5	86.8	63.2	60.7	75.4	54.4
2005-06	53.4	80.5	18.0	33.6	86.1	4.3	67.9	78.5	40.8	84.2	86.5	57.7	43.2	51.6	37.2
2010–11	50.1	75.6	13.2	34.4	82.4	3.1	59.9	73.3	26.6	84.2	86.7	47.6	34.7	46.2	24.0
2015–16	47.7	71.5	8.4	35.4	81.0	1.9	55.3	68.2	17.6	79.3	83.4	26.5	26.6	36.1	15.9
Secondary grades															
2000–01	34.6	58.7	5.5	23.9	63.4	2.4	43.0	56.7	10.7	60.1	64.1	23.5	8.7	12.6	7.1
2005–06	34.1	57.1	4.2	25.9	68.4	2.2	40.1	53.0	7.4	62.8	66.2	25.2	5.7	8.6	3.6
2010–11	33.3	54.2	3.2	27.8	67.8	1.7	36.7	49.5	5.1	66.1	68.7	26.8	6.4	10.6	2.4
2015–16	35.3	55.2	2.4	30.3	69.7	1.3	38.4	50.2	4.0	64.8	68.7	14.7	6.8	11.2	2.0
Secondary class rank															
2000–01	13.7	24.3	1.0	10.9	30.3	0.3	16.0	21.9	2.3	23.2	25.1	5.9	1.6	2.4	1.3
2005-06	11.3	19.4	0.7	10.4	28.7	0.2	11.9	16.0	1.6	19.3	20.5	6.3	0.7	0.8	0.6
2010–11	8.4	13.9	0.4	9.2	22.9	0.3	7.8	10.8	0.5	15.0	15.8	3.7	0.4	0.7	0.2
2015–16	6.0	9.5	0.3	7.8	18.2	0.1	4.9	6.4	0.6	8.8	9.3	2.0	0.3	0.3	0.4
Secondary school record															
2000-01	45.8	70.3	16.2	29.4	72.9	5.8	58.7	69.2	34.1	73.2	75.5	52.2	29.5	30.9	29.0
2005–06	48.5	73.3	15.9	30.8	78.2	4.2	61.4	71.6	35.4	77.6	79.7	55.0	36.7	44.3	31.3
2010–11	45.9	70.1	10.8	33.0	78.8	3.1	53.9	67.1	21.0	77.1	79.4	42.7	29.8	42.3	18.3
2015–16	44.0	65.9	7.8	34.0	77.9	1.8	50.1	61.7	16.2	71.6	75.3	24.5	24.3	32.9	14.7
College preparatory program															
2000–01	15.5	27.3	1.2	16.2	44.0	1.1	14.9	20.7	1.3	22.1	24.1	4.4	0.4	0.5	0.4
2005–06	15.2	26.4	0.6	17.4	47.1	0.8	13.6	18.8	0.3	22.4	24.3	1.8	0.2	0.5	0.0
2010–11	14.7	24.4	0.6	18.3	45.4	0.7	12.4	17.1	0.5	24.0	25.4	2.4	0.3	0.3	0.3
2015–16	14.7	23.3	0.5	19.3	44.4	0.8	12.0	16.0	0.2	21.9	23.6	1.0	0.0	0.0	0.0
Recommendations															
2000-01	20.4	34.4	3.5	2.7	7.4	0.2	34.4	45.1	9.3	46.6	49.2	22.8	10.0	20.8	5.4
2005–06	19.2	31.9	2.5	2.9	7.7	0.2	31.1	40.8	6.3	49.1	51.5	23.4	3.7	5.1	2.7
2010–11	18.1	29.2	2.1	3.3	8.3	0.1	27.3	36.3	4.7	51.6	53.3	25.6	2.0	2.0	2.1
2015–16	17.9	27.7	1.7	4.5	10.5	0.1	26.2	33.8	3.8	46.0	48.5	13.7	2.4	2.8	2.0
Demonstration of competencies <sup>2</sup>															
2000–01	8.0	12.1	3.0	2.2	5.0	0.7	12.7	15.0	7.1	12.1	12.7	7.4	13.7	29.0	7.1
2005–06	7.0	9.8	3.3	2.3	6.1	0.2	10.3	11.1	8.4	10.2	10.3	9.0	10.5	13.8	8.3
2010–11	5.8	8.0	2.5	1.8	4.6	0.0	8.2	9.2	5.8	8.9	8.8	9.8	7.6	10.1	5.3
2015–16	4.1	5.7	1.3	1.6	3.9	0.0	5.6	6.4	3.2	7.6	7.8	5.9	3.1	3.4	2.7
Test scores <sup>3</sup>															
2000–01	47.2	72.5	16.7	33.2	83.4	5.8	58.5	68.2	35.6	70.3	73.4	41.9	34.6	36.7	33.8
2005–06	36.5	62.5	2.6	31.1	82.3	2.4	40.5	55.2	3.0	65.7	70.5	12.6	2.2	4.1	1.0
2010–11	31.3	51.6	1.9	30.4	73.9	1.9	31.8	43.9	1.7	61.7	64.9	13.4	0.9	1.6	0.3
2015–16	30.7	48.6	1.2	32.3	74.7	1.1	29.7	39.5	1.2	54.1	57.7	7.8	0.6	1.1	0.0
TOEFL <sup>4</sup>															
2000–01	43.4	71.2	9.9	30.2	77.4	4.6	54.0	68.7	19.2	66.2	70.1	30.9	29.3	60.4	15.8
2005–06	41.5	67.9	7.1	31.0	79.3	3.9	49.3	63.8	12.3	67.0	70.6	27.0	22.4	41.1	9.2
2010–11	38.7	61.9	5.1	29.9	71.6	2.7	44.1	58.6	8.2	66.3	69.1	24.4	21.2	37.4	6.2
2015–16	35.7	55.7	2.8	30.1	69.2	1.3	39.2	50.9	4.7	59.6	63.5	10.8	14.6	24.5	3.6
No admission requirements, only															
recommendations for admission															
2000–01	1.4	1.2	1.7	0.8	0.5	0.9	1.9	1.5	2.9	1.5	1.4	2.2	2.8	1.9	3.1
2005–06	1.8	1.1	2.7	0.3	0.3	0.3	2.9	1.4	6.8	0.5	0.4	1.8	6.6	4.9	7.9
2010-11	2.6	1.8	3.8	0.0	0.0	0.0	4.3	2.5	8.7	0.3	0.3	0.0	8.4	6.9	9.8
2015–16	1.3	-		0.3	0.0	0.4	1.9	1.3	3.5	2.2		12.7			

<sup>&</sup>lt;sup>1</sup>Many institutions have more than one admission requirement.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2010, Institutional Characteristics component; and Winter 2015–16, Admissions component. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>2</sup>Formal demonstration of competencies (e.g., portfolios, certificates of mastery, assessment instruments).

3Includes SAT, ACT, or other admission tests.

<sup>&</sup>lt;sup>4</sup>Test of English as a Foreign Language.

Table 305.40. Acceptance rates; number of applications, admissions, and enrollees; and enrollees' SAT and ACT scores for degree-granting postsecondary institutions with first-year undergraduates, by control and level of institution: 2015–16

	,	All institutions		Pu	blic institution	ıs				Priv	ate institution	ns			
Acceptance rates, applications, admissions,											Nonprofit			For-profit	
enrollees, and SAT and ACT scores	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of institutions reporting application data <sup>1</sup> Percentage distribution of institutions by their acceptance	4,107	2,560	1,547	1,573	668	905	2,534	1,892	642	1,376	1,280	96	1,158	612	546
of applications No application criteria	100.0 51.6	100.0 28.0	100.0 90.8	100.0	100.0	100.0	100.0 43.5	100.0 31.0	100.0	100.0 19.0	100.0 15.6	100.0 64.6	100.0 72.6	100.0 63.2	100.0 83.2
90 percent or more accepted	8.2	11.2	3.2	64.7	19.5 8.2	98.1 0.4	10.9 12.4 22.6	12.2 14.9	80.4 7.2 4.8	10.8	11.3	4.2 9.4	11.1	14.2 13.4	7.7
75.0 to 89.9 percent accepted	11.9 19.9	17.8 30.1	2.1 3.0	11.1 15.4	25.9 34.9	0.1 1.1	22.6	28 4	4.8 5.6	15.2 36.8	15.6 38.7	9.4 11.5	9.0 5.8	6.9	4.0 4.6
25.0 to 49.9 percent accepted	6.7 1.5	10.2 2.3	0.8	4.3 0.6	9.9 1.5	0.2 0.0	8.1 2.0	10.3	5.6 1.7	13.9	14.3 3.7	11.5 8.3 2.1	5.8 1.3 0.2	2.0	0.5
10.0 to 24.9 percent accepted Less than 10 percent accepted	1.5 0.3	2.3 0.5	0.1	0.6 0.1	1.5 0.1	0.0	2.0 0.4	2.6 0.6	0.3 0.0	3.6 0.8	3.7 0.9	2.1 0.0	0.2	0.3	0.0 0.0
Number of applications (in thousands) Percentage distribution of applications by institutions' acceptance	9,952	9,872	79	5,540	5,501	39	4,412	4,372	40	4,300	4,279	21	112	93	19
of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria90 percent or more accepted	4.7	4.5	26.6	5.6	5.3	39.3	3.6	3.5	14.3	3.3	3.3	3.0	16.5	14.4	26.9
75.0 to 89.9 percent accepted	17.4	17.4	13.8	21.2	21.3	1.7	12.6	12.4	25.4	12.1	12.1	12.2 22.7 49.7	31.7	29.9	40.3
50.0 to 74.9 percent accepted	40.6 26.0	40.7 26.0	37.4 18.9	43.7 25.4	43.6 25.5 3.9	49.9 9.2	36.8 26.6	36.9 26.6	25.5 28.3	37.4 26.3	37.5 26.2	49.7	12.3 39.5	8.9 46.7	28.6 4.2
10.0 to 24.9 percent accepted	8.6	8.6	3.3	3.8	3.9	0.0	14.5	14.6	6.6	14.9	14.9	12.4	0.1	0.2	0.0
Less than 10 percent accepted	2.8	2.8	0.0	0.3	0.3	0.0	6.0	6.0	0.0	6.1	6.1	0.0	0.0	0.0	0.0
Number of admissions (in thousands)	5,548 100.0	5,494 100.0	54 100.0	3,323 100.0	3,295 100.0	28 100.0	2,225 100.0	2,199 100.0	26 100.0	2,150 100.0	2,140 100.0	100.0	75 100.0	100.0	15 100.0
of applications	†	†	†	†	+	+	†	†	† l	†	†	†	+	†	†
90 percent or more accepted	7.7 25.2	7.4 25.3	38.5 16.8	8.5 28.7	8.1	53.7 1.8	6.6 20.0	6.4	21.7 33.5	6.0 19.3	6.0 19.3	6.1 20.1	23.5 38.9 12.0 25.5 0.1	21.2 38.0	32.2
50.0 to 74.9 percent accepted	25.2 45.9 18.2	46.0	33.7	45.2 16.4	28.9 45.3 16.5	40.5 4.1	46.9 20.8	19.8 47.1	26.0	48.1 20.7	48.2	30.2 39.8	12.0	9.2	42.5 23.2
25.0 to 49.9 percent accepted	18.2	18.3	10.3 0.7		16.5 1.1	4.1 0.0	20.8 4.8	20.9 4.9	17.3	20.7 5.0	20.6	39.8 3.7	25.5	31.5 0.1	2.1 0.0
Less than 10 percent accepted	2.6 0.4	2.6 0.4	0.7	1.1 0.0	0.0	0.0	0.8	0.8	1.5 0.0	0.9	5.0 0.9	0.0	0.0	0.0	0.0
Number of enrollees (in thousands)	1,577	1,549	28	1,057	1,041	16	520	509	11	489	486	4	31	23	8
of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	8.8	8 2 8 2	† 42.7	9 3	† 8.5	5/3	7.8	† 7.4	25.9	6.7	6.7	9.1	25.2	22 3	33.6
75.0 to 89.9 percent accepted	8.8 26.7	26.9	14.8	9.3 30.5	31.0	54.3 0.9 40.7	18.9	18.5	34.7	17.4	17.3	31.0	25.2 41.6	22.3 43.3	36.5
50.0 to 74.9 percent accepted	42.9 16.0	43.0 17.1	35.8 6.0	44.0	44.0	40.7	40.7	40.9 21.9	28.9 8.6	42.4 21.8	42.4 21.8	33.9	13.7	9.3 25.0	26.6 3.4
10.0 to 24.9 percent accepted	42.9 16.9 3.8	3.9	0.8	14.6 1.5	14.8 1.5	4.2 0.0	21.6 8.7	8.8	1.9	9.2	9.2	20.0 6.1	19.5 0.1	0.1	0.0
Less than 10 percent accepted	0.9	0.9	0.0	0.1	0.1	0.0	2.3	2.4	0.0	2.5	2.5	0.0	0.0	0.0	0.0
SAT scores of enrollees Critical reading, 25th percentile <sup>2</sup>	160	160	409	450	460	406	172	472	414	473	474	414	430	432	
Critical reading, 75th percentile <sup>2</sup>	468 577	468 577	518	459 567 471	568	406 504 406	473 584 476	473 584 477	538 397	584 477	584 478	538 397	550	432 550 425	_
Mathematics, 25th percentile2	474 583	475 584	402 512	471 579	460 568 473 580	406 501	476 586	477 587	397 528	477 587	478 587	397 528	432 550 425 541	425 541	_
Mathematics, 75th percentile <sup>2</sup>	383	364	512	5/9	360	501	300	367	528	307	307	528	341	341	_
Composite, 25th percentile <sup>2</sup>	20.4	20.5	17.0	19.9	20.0	16.3	20.7	20.8	18.0	20.7	20.8	18.0	19.7	19.7	_
Composite, 75th percentile <sup>2</sup>	25.5 19.5	25.6	21.4	25.0 18.9	25.0 19.0	21.2 15.1	25.9 20.0	25.9 20.0	21.7	25.9 20.0	26.0	21.7 17.4	25.0 19.5	25.0 19.5	_
English, 25th percentile <sup>2</sup> English, 75th percentile <sup>2</sup>	25.9	19.6 25.9	16.0 21.9	18.9 25.2	25.3	21.8	26.3	26.3	17.4 22.2	26.3	20.0 26.3	22.2	26.3	26.3	_
Mathematics, 25th percentile <sup>2</sup>	19.4	19.4	17.5	19.1	19.1	16.5	19.7	19.7	19.0	19.7	19.7	19.0	18.8	18.8	_
Mathematics, 75th percentile <sup>2</sup>	25.3	25.4	22.1	24.9	25.0	21.6	25.6	25.6	22.8	25.6	25.6	22.8	25.3	25.3	

<sup>-</sup>Not available.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2015–16, Admissions component. (This table was prepared November 2016.)

<sup>†</sup>Not applicable

<sup>&</sup>lt;sup>1</sup>The total on this table differs slightly from other counts of institutions with first-year undergraduates because approximately 1.0 percent of these institutions did not report application information.

<sup>&</sup>lt;sup>2</sup>Data are only for institutions that require test scores for admission. Relatively few 2-year institutions require test scores for admission. The SAT critical reading and mathematics scales range from 200 to 800. The ACT composite, English, and mathematics scales range from 1 to 36.

Table 306.10. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2015

-					Fall anroll	ment (in th	nucando)								Porce	antaga diet	ibution of	U.S. reside	inte			
Level of enrollment, sex, attendance	1076	1000	1000	2000				2012	2012	2014	2015	1076	1000	1000						2012	2014	2015
status, and race/ethnicity of student	1976	1980		2000	2005	2010	2011	2012	2013	2014	2015	1976 13	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015
All students, total	_	-						_														
White Total, selected races/ethnicities Black Hispanic	9,076.1 1,690.8 1,033.0 383.8	9,833.0 1,948.8 1,106.8 471.7	2,704.7	10,462.1 4,321.5 1,730.3 1,461.8	,	12,720.8 7,591.0		7,878.7 2,962.4	11,589.4 7,947.1 2,872.0 3,093.2	20,207.4 11,237.4 8,051.0 2,791.9 3,191.7	19,977.3 10,937.1 8,057.1 2,675.4 3,292.2	84.3 15.7 9.6 3.6	83.5 16.5 9.4 4.0	79.9 20.1 9.3 5.8	70.8 29.2 11.7 9.9	68.0 32.0 13.1 11.1	62.6 37.4 15.0 13.5	100.0 61.2 38.8 15.2 14.3	60.3 39.7 14.9 15.0	59.3 40.7 14.7 15.8	58.3 41.7 14.5 16.5	57.6 42.4 14.1 17.3
Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	197.9 — 76.1 — 218.7	286.4 — — 83.9 — 305.0	572.4 — — 102.8 —	978.2 — — 151.2 — 528.7	1,134.4 ———————————————————————————————————	1,281.6 1,217.6 64.0 196.2 325.4 707.7	1,277.0 1,211.0 66.0 186.2 432.7 740.5	1,258.2 1,194.7 63.5 173.0 504.8	1,259.7 1,198.7 61.0 162.2 560.0 840.2	1,272.4 1,213.6 58.8 152.9 642.1 918.9	1,283.8 1,228.3 55.5 146.2 659.6 983.1	1.8 — — 0.7 — †	2.4 — 0.7 — †	4.3 — 0.8 —	6.6 — 1.0 —	6.7 — 1.0 —	6.3 6.0 0.3 1.0 1.6	6.3 6.0 0.3 0.9 2.1	6.3 6.0 0.3 0.9 2.5	6.4 6.1 0.3 0.8 2.9	6.6 6.3 0.3 0.8 3.3	6.8 6.5 0.3 0.8 3.5
Male White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	5,794.4 4,813.7 826.6 469.9 209.7 108.4 — 38.5 — 154.1	5,868.1 4,772.9 884.4 463.7 231.6 151.3 — — 37.8 — 210.8	294.9 —	6,721.8 4,634.6 1,789.8 635.3 627.1 465.9 — 61.4 — 297.3	7,455.9 5,007.2 2,139.2 774.1 774.6 522.0 — — 68.4 — 309.5	9,045.8 5,605.8 3,060.3 1,089.0 1,157.6 600.6 572.1 28.5 78.7 134.4 379.6	9,034.3 5,457.2 3,177.9 1,107.8 1,215.8 600.7 571.6 29.1 73.8 179.8 399.1	1,079.1 1,254.6 593.1 564.7 28.4 68.7	8,861.2 5,132.4 3,268.7 1,064.9 1,307.7 594.3 567.1 27.2 64.7 237.1 460.1	8,797.1 4,973.7 3,312.9 1,034.7 1,347.9 599.2 573.0 26.3 61.3 269.7 510.5	8,721.4 4,848.0 3,324.4 997.7 1,387.3 602.8 577.5 25.4 58.2 278.4 548.9	100.0 85.3 14.7 8.3 3.7 1.9 — 0.7 —	100.0 84.4 15.6 8.2 4.1 2.7 — 0.7 — 1	100.0 80.5 19.5 8.0 5.9 4.9 — 0.7 —	100.0 72.1 27.9 9.9 9.8 7.3 — 1.0 —	100.0 70.1 29.9 10.8 10.8 7.3 — 1.0 —	100.0 64.7 35.3 12.6 13.4 6.9 6.6 0.3 0.9 1.6	100.0 63.2 36.8 12.8 14.1 7.0 6.6 0.3 0.9 2.1	100.0 62.2 37.8 12.7 14.8 7.0 6.6 0.3 0.8 2.5	100.0 61.1 38.9 12.7 15.6 7.1 6.8 0.3 0.8 2.8	100.0 60.0 40.0 12.5 16.3 7.2 6.9 0.3 0.7 3.3	100.0 59.3 40.7 12.2 17.0 7.4 7.1 0.3 0.7 3.4
Female White White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	5,191.2 4,262.4 864.2 563.1 174.1 89.4 — 37.6 — 64.6	6,218.7 5,060.1 1,064.4 643.0 240.1 135.2 — 46.1 — 94.2	7,534.7 5,861.5 1,528.1 762.3 428.5 277.5 — — 59.7 — 145.2	8,590.5 5,827.5 2,531.7 1,095.0 834.7 512.3 — — 89.7 — 231.4	10,031.6 6,488.2 3,268.0 1,440.4 1,107.3 612.4 — — — — — — — 275.3	11,973.7 7,115.0 4,530.7 1,949.9 1,591.2 681.0 645.5 35.5 117.5 191.0 328.0	11,976.3 6,944.6 4,690.4 1,971.4 1,677.2 676.4 639.4 36.9 112.5 253.0 341.4	6,696.8 4,670.1 1,883.3 1,725.7 665.1 630.0 35.1 104.4	11,515.5 6,457.0 4,678.4 1,807.1 1,785.5 665.4 631.6 33.7 97.5 322.9 380.1	11,410.3 6,263.7 4,738.1 1,757.2 1,843.8 673.2 640.6 32.6 91.6 372.4 408.4	11,255.9 6,089.0 4,732.7 1,677.7 1,904.9 681.0 650.8 30.2 88.0 381.1 434.2	100.0 83.1 16.9 11.0 3.4 1.7 — 0.7 —	100.0 82.6 17.4 10.5 3.9 2.2 — 0.8 —	100.0 79.3 20.7 10.3 5.8 3.8 — — 0.8 —	100.0 69.7 30.3 13.1 10.0 6.1 — — 1.1 —	100.0 66.5 33.5 14.8 11.4 6.3 — — 1.1 —	100.0 61.1 38.9 16.7 13.7 5.8 5.5 0.3 1.0 1.6	100.0 59.7 40.3 16.9 14.4 5.8 5.5 0.3 1.0 2.2	100.0 58.9 41.1 16.6 15.2 5.9 5.5 0.3 0.9 2.6	100.0 58.0 42.0 16.2 16.0 6.0 5.7 0.3 0.9 2.9	100.0 56.9 43.1 16.0 16.8 6.1 5.8 0.3 0.8 3.4	100.0 56.3 43.7 15.5 17.6 6.3 6.0 0.3 0.8 3.5
Full-time White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	6,703.6 5,512.6 1,030.9 659.2 211.1 117.7 — 43.0 — 160.0	7,088.9 5,717.0 1,137.5 685.6 247.0 162.0 — 43.0 — 234.4	7,821.0 6,016.5 1,514.9 718.3 394.7 347.4 — 54.4 — 289.6	9,009.6 6,231.1 2,368.5 982.6 710.3 591.2 — 84.4 — 410.0	10,797.0 7,220.5 3,117.1 1,321.7 979.7 710.1 — 105.6 — 459.4	13,087.2 8,053.5 4,468.5 1,811.3 1,501.0 820.8 783.0 37.8 118.3 217.2 565.2	13,002.5 7,781.2 4,623.1 1,807.3 1,593.3 822.1 782.9 39.2 110.8 289.6 598.2	339.7	12,596.6 7,237.7 4,663.7 1,669.0 1,701.8 821.2 785.5 35.7 94.2 377.5 695.2	12,454.0 6,982.4 4,708.5 1,600.0 1,748.3 832.1 798.1 34.0 88.0 440.1 763.1	12,290.8 6,786.6 4,690.9 1,536.3 1,786.5 844.5 812.8 31.7 82.8 440.8 813.3	100.0 84.2 15.8 10.1 3.2 1.8 — — 0.7 —	100.0 83.4 16.6 10.0 3.6 2.4 — — 0.6 —	100.0 79.9 20.1 9.5 5.2 4.6 — 0.7 —	100.0 72.5 27.5 11.4 8.3 6.9 — — 1.0 —	100.0 69.8 30.2 12.8 9.5 6.9 — 1.0 —	100.0 64.3 35.7 14.5 12.0 6.6 6.3 0.3 0.9 1.7	100.0 62.7 37.3 14.6 12.8 6.6 6.3 0.3 0.9 2.3	100.0 61.9 38.1 14.2 13.5 6.7 6.4 0.3 0.8 2.8	100.0 60.8 39.2 14.0 14.3 6.9 6.6 0.3 0.8 3.2	100.0 59.7 40.3 13.7 15.0 7.1 6.8 0.3 0.8 3.8	100.0 59.1 40.9 13.4 15.6 7.4 7.1 0.3 0.7 3.8
Part-time White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	4,282.1 3,563.5 659.9 373.8 172.7 80.2 — — 33.1 — 58.7	4,997.9 4,116.0 811.3 421.2 224.8 124.4 — 40.9 — 70.6	4,706.0 1,189.8 528.7 387.7 225.1 — 48.4	6,302.7 4,231.0 1,953.0 747.7 751.5 387.1 — 66.8 — 118.7	6,690.5 4,274.9 2,290.1 892.9 902.2 424.3 — — 70.7 — 125.5	7,932.3 4,667.3 3,122.5 1,227.7 1,247.9 460.8 434.6 26.2 78.0 108.2 142.5	8,008.1 4,620.6 3,245.2 1,272.0 1,299.7 454.9 428.1 26.8 75.4 143.2 142.3	3,270.6 1,242.5 1,348.6 443.7 417.0 26.7 70.9 165.0	7,780.1 4,351.7 3,283.4 1,203.0 1,391.4 438.5 413.2 25.3 68.0 182.5 145.0	7,753.4 4,255.0 3,342.6 1,191.9 1,443.4 440.3 415.5 24.8 64.9 202.0 155.8	7,686.4 4,150.5 3,366.2 1,139.1 1,505.6 439.4 415.5 23.9 63.3 218.8 169.8	100.0 84.4 15.6 8.9 4.1 1.9 — 0.8 —	100.0 83.5 16.5 8.5 4.6 2.5 — 0.8 —	100.0 79.8 20.2 9.0 6.6 3.8 — 0.8 —	100.0 68.4 31.6 12.1 12.2 6.3 — — 1.1 —	100.0 65.1 34.9 13.6 13.7 6.5 — 1.1 —	100.0 59.9 40.1 15.8 16.0 5.9 5.6 0.3 1.0 1.4	100.0 58.7 41.3 16.2 16.5 5.8 5.4 0.3 1.0 1.8	100.0 57.9 42.1 16.0 17.4 5.7 5.4 0.3 0.9 2.1	100.0 57.0 43.0 15.8 18.2 5.7 5.4 0.3 0.9 2.4	100.0 56.0 44.0 15.7 19.0 5.8 5.5 0.3 0.9 2.7	100.0 55.2 44.8 15.2 20.0 5.8 5.5 0.3 0.8 2.9

See notes at end of table.

Table 306.10. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2015—Continued

Level of enrollment, sex, attendance					Fall enroll	ment (in th	iousands)								Perce	ntage distri	bution of	U.S. reside	nts			
status, and race/ethnicity of student	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Undergraduate, total	9,419.0	10,469.1	11,959.1	-,	14,964.0	18,082.4	18,077.3	17,735.6	17,476.3		17,036.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	7,740.5 1,535.3 943.4 352.9 169.3 — 69.7 — 143.2	8,480.7 1,778.5 1,018.8 433.1 248.7 — 77.9 — 209.9	9,272.6 2,467.7 1,147.2 724.6 500.5 — 95.5 — 218.7	3,884.0 1,548.9	9,828.6 4,820.7 1,955.4 1,733.6 971.4 — — — 160.4 — 314.7	10,895.9 6,788.1 2,677.1 2,551.0 1,087.3 1,029.8 57.5 179.1 293.7 398.4	10,618.6 7,036.1 2,708.3 2,687.9 1,079.6 1,020.2 59.4 170.2 390.2 422.6	10,249.1 7,036.0 2,593.2 2,767.7 1,062.8 1,006.2 56.6 157.6 454.7 450.6	9,898.1 7,094.6 2,504.7 2,872.2 1,064.5 1,010.3 54.1 147.4 505.8 483.6	9,581.5 7,180.9 2,425.8 2,961.9 1,075.0 1,022.7 52.3 138.6 579.5 530.4	9,302.4 7,168.5 2,311.1 3,049.6 1,083.4 1,033.9 49.5 132.3 592.2 565.8	83.4 16.6 10.2 3.8 1.8 — 0.8 —	82.7 17.3 9.9 4.2 2.4 — 0.8 —	79.0 21.0 9.8 6.2 4.3 — 0.8 —	69.8 30.2 12.0 10.5 6.6 — 1.1 —	67.1 32.9 13.3 11.8 6.6 — — 1.1	61.6 38.4 15.1 14.4 6.1 5.8 0.3 1.0 1.7	60.1 39.9 15.3 15.2 6.1 5.8 0.3 1.0 2.2	59.3 40.7 15.0 16.0 6.1 5.8 0.3 0.9 2.6	58.2 41.8 14.7 16.9 6.3 5.9 0.3 0.9 3.0	57.2 42.8 14.5 17.7 6.4 6.1 0.3 0.8 3.5	56.5 43.5 14.0 18.5 6.6 6.3 0.3 0.8 3.6
Male	4,896.8 4,052.2 748.2 430.7 191.7 91.1 — 34.8 — 96.4	4,997.4 4,054.9 802.7 428.2 211.2 128.5 — 34.8 — 139.8	5,379.8 4,184.4 1,069.3 448.0 326.9 254.5 — 39.9 — 126.1	5,778.3 4,010.1 1,618.0 577.0 582.6 401.9 — 56.4 — 150.2	6,408.9 4,330.4 1,926.6 697.5 718.5 448.1 — 62.5 — 151.8	7,836.3 4,861.0 2,773.8 982.9 1,082.9 513.4 487.4 26.0 72.3 122.3 201.5	7,823.0 4,725.5 2,879.8 998.6 1,137.8 512.0 485.5 26.5 67.9 163.6 217.7	7,714.9 4,572.7 2,905.0 969.4 1,173.7 505.3 479.7 25.6 63.0 193.6 237.2	7,660.1 4,438.9 2,962.7 955.3 1,224.1 507.5 482.9 24.5 59.4 216.6 258.5	7,585.9 4,298.9 2,999.6 924.6 1,261.4 511.7 488.1 23.6 56.0 245.9 287.5	7,499.8 4,187.9 3,004.5 887.0 1,296.4 514.9 491.9 23.1 53.2 252.9 307.4	100.0 84.4 15.6 9.0 4.0 1.9 — 0.7 —	100.0 83.5 16.5 8.8 4.3 2.6 — — 0.7 —	100.0 79.6 20.4 8.5 6.2 4.8 — 0.8 —	100.0 71.3 28.7 10.3 10.4 7.1 — 1.0 —	100.0 69.2 30.8 11.1 11.5 7.2 — 1.0 —	100.0 63.7 36.3 12.9 14.2 6.7 6.4 0.3 0.9 1.6	100.0 62.1 37.9 13.1 15.0 6.7 6.4 0.3 0.9 2.2	100.0 61.2 38.8 13.0 15.7 6.8 6.4 0.3 0.8 2.6	100.0 60.0 40.0 12.9 16.5 6.9 6.5 0.3 0.8 2.9	100.0 58.9 41.1 12.7 17.3 7.0 6.7 0.3 0.8 3.4	100.0 58.2 41.8 12.3 18.0 7.2 6.8 0.3 0.7 3.5
Female	4,522.1 3,688.3 787.0 512.7 161.2 78.2 — — 34.9 — 46.8	5,471.7 4,425.8 975.8 590.6 221.8 120.2 — — 43.1 — 70.1	6,579.3 5,088.2 1,398.5 699.2 397.6 246.0 — 55.5 — 92.6	7,377.1 4,973.3 2,266.0 971.9 768.4 443.6 — — 82.1 — 137.8	8,555.1 5,498.2 2,894.0 1,257.8 1,015.0 523.2 — — 98.0 — 162.9	10,246.1 6,035.0 4,014.3 1,694.2 1,468.1 573.9 542.4 31.5 106.8 171.3 196.9	10,254.3 5,893.1 4,156.4 1,709.7 1,550.1 567.6 534.7 32.9 102.3 226.7 204.9	10,020.7 5,676.3 4,131.0 1,623.8 1,594.0 557.5 526.5 31.0 94.6 261.1 213.4	9,816.2 5,459.2 4,131.8 1,549.4 1,648.1 557.0 527.4 29.6 88.0 289.2 225.1	9,706.9 5,282.6 4,181.3 1,501.3 1,700.5 563.3 534.6 28.7 82.5 333.6 243.0	9,536.9 5,114.5 4,164.1 1,424.1 1,753.2 568.5 542.0 26.5 79.1 339.2 258.4	100.0 82.4 17.6 11.5 3.6 1.7 — 0.8 —	100.0 81.9 18.1 10.9 4.1 2.2 — 0.8 —	100.0 78.4 21.6 10.8 6.1 3.8 — — 0.9 —	100.0 68.7 31.3 13.4 10.6 6.1 — — 1.1 —	100.0 65.5 34.5 15.0 12.1 6.2 — 1.2 — †	100.0 60.1 39.9 16.9 14.6 5.7 5.4 0.3 1.1 1.7	100.0 58.6 41.4 17.0 15.4 5.6 5.3 0.3 1.0 2.3	100.0 57.9 42.1 16.6 16.3 5.7 5.4 0.3 1.0 2.7	100.0 56.9 43.1 16.2 17.2 5.8 5.5 0.3 0.9 3.0	100.0 55.8 44.2 15.9 18.0 6.0 5.6 0.3 0.9 3.5	100.0 55.1 44.9 15.3 18.9 6.1 5.8 0.3 0.9 3.7
Postbaccalaureate, total	1,566.6	1,617.7	1,859.5	2,156.9	2,523.5	2,937.0	2,933.3	2,908.8	2,900.4	2,914.6	2,940.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	1,335.6 155.5 89.7 30.9 28.6 — 6.4 — 75.5	1,352.4 170.3 87.9 38.6 37.7 — 6.0 — 95.1	1,449.8 237.0 99.8 57.9 72.0 — 7.3 — 172.7	1,478.6 437.5 181.4 110.8 132.7 — 12.6 — 240.7	1,666.8 586.6 259.2 148.4 163.0 — — 15.9 270.1	1,824.9 802.8 361.9 197.8 194.3 187.8 6.5 17.1 31.7 309.3	1,783.3 832.1 370.9 205.1 197.4 190.8 6.7 16.1 42.5 317.9	1,733.1 842.8 369.2 212.6 195.4 188.5 6.9 15.4 50.1 333.0	1,691.3 852.5 367.3 221.0 195.2 188.4 6.8 14.8 54.2 356.5	1,655.9 870.2 366.0 229.8 197.4 190.9 6.5 14.3 62.6 388.5	1,634.6 888.6 364.3 242.6 200.4 194.4 6.0 13.9 67.4 417.3	89.6 10.4 6.0 2.1 1.9 — 0.4 —	88.8 11.2 5.8 2.5 2.5 — 0.4 — †	86.0 14.0 5.9 3.4 4.3 — 0.4 — †	77.2 22.8 9.5 5.8 6.9 — 0.7 —	74.0 26.0 11.5 6.6 7.2 — 0.7 —	69.4 30.6 13.8 7.5 7.4 7.1 0.2 0.7 1.2	68.2 31.8 14.2 7.8 7.5 7.3 0.3 0.6 1.6	67.3 32.7 14.3 8.3 7.6 7.3 0.3 0.6 1.9	66.5 33.5 14.4 8.7 7.7 7.4 0.3 0.6 2.1	65.6 34.4 14.5 9.1 7.8 7.6 0.3 0.6 2.5	64.8 35.2 14.4 9.6 7.9 7.7 0.2 0.6 2.7
Male	897.6 761.6 78.4 39.2 18.1 17.4 — — 3.7 — 57.7	870.7 718.1 81.7 35.5 20.4 22.8 — — 3.0 — 71.0	904.2 676.6 107.4 36.7 27.0 40.4 — 3.2 — 120.2	943.5 624.5 171.9 58.3 44.5 64.0 — 5.0 — 147.1	1,047.1 676.8 212.5 76.6 56.1 73.9 — 5.9 — 157.7	1,209.5 744.9 286.5 106.1 74.7 87.2 84.7 2.5 6.4 12.0 178.2	1,211.3 731.8 298.1 109.3 78.0 88.7 86.1 2.6 5.9 16.2 181.4	1,204.1 712.6 303.6 109.7 80.9 87.8 85.0 2.8 5.7 19.6 187.9	1,201.1 693.5 306.0 109.6 83.6 86.9 84.2 2.7 5.3 20.6 201.6	1,211.2 674.8 313.3 110.1 86.5 87.5 84.9 2.7 5.3 23.8 223.0	1,221.6 660.1 320.0 110.7 90.9 87.9 85.6 2.3 5.0 25.5 241.5	100.0 90.7 9.3 4.7 2.2 2.1 — 0.4 —	100.0 89.8 10.2 4.4 2.5 2.8 — — 0.4 — †	100.0 86.3 13.7 4.7 3.4 5.2 — 0.4 —	100.0 78.4 21.6 7.3 5.6 8.0 — — 0.6 —	100.0 76.1 23.9 8.6 6.3 8.3 — 0.7 — †	100.0 72.2 27.8 10.3 7.2 8.5 8.2 0.2 0.6 1.2	100.0 71.1 28.9 10.6 7.6 8.6 8.4 0.3 0.6 1.6	100.0 70.1 29.9 10.8 8.0 8.6 8.4 0.3 0.6 1.9	100.0 69.4 30.6 11.0 8.4 8.7 8.4 0.3 0.5 2.1	100.0 68.3 31.7 11.1 8.8 8.9 8.6 0.3 0.5 2.4	100.0 67.4 32.6 11.3 9.3 9.0 8.7 0.2 0.5 2.6

See notes at end of table.

Table 306.10. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2015—Continued

Level of enrollment, sex, attendance					Fall enroll	ment (in the	ousands)								Perce	entage dist	ribution of	U.S. reside	nts			
status, and race/ethnicity of student	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Female	669.1	747.0	955.4	1,213.4	1,476.5	1,727.5	1,722.0	1,704.8	1,699.3	1,703.4	1,718.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	574.1	634.3	773.2	854.1	990.0	1,080.0	1,051.5	1,020.5	997.8	981.1	974.5	88.1	87.7	85.6	76.3	72.6	67.7	66.3	65.4	64.6	63.8	63.2
Total, selected races/ethnicities	77.2	88.6	129.6	265.7	374.0	516.4	534.0	539.1	546.5	556.9	568.6	11.9	12.3	14.4	23.7	27.4	32.3	33.7	34.6	35.4	36.2	36.8
Black	50.5	52.4	63.1	123.1	182.6	255.8	261.7	259.5	257.7	255.9	253.6	7.7	7.2	7.0	11.0	13.4	16.0	16.5	16.6	16.7	16.6	16.4
Hispanic	12.8	18.3	30.9	66.3	92.3	123.1	127.1	131.8	137.4	143.3	151.7	2.0	2.5	3.4	5.9	6.8	7.7	8.0	8.4	8.9	9.3	9.8
Asian/Pacific Islander	11.2	15.0	31.5	68.7	89.1	107.0	108.7	107.6	108.3	109.9	112.5	1.7	2.1	3.5	6.1	6.5	6.7	6.9	6.9	7.0	7.1	7.3
Asian	_	_	_	_	_	103.1	104.7	103.5	104.2	106.0	108.8	_	_	_	_	_	6.5	6.6	6.6	6.7	6.9	7.1
Pacific Islander	_	_	_	_	_	3.9	4.0	4.1	4.1	3.9	3.7	_	_	_	_	_	0.2	0.3	0.3	0.3	0.3	0.2
American Indian/Alaska Native	2.7	3.0	4.1	7.6	10.0	10.7	10.2	9.8	9.5	9.0	8.9	0.4	0.4	0.5	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Two or more races	_	_	_	_	_	19.7	26.3	30.5	33.6	38.8	41.9	_	_	_	_	_	1.2	1.7	2.0	2.2	2.5	2.7
Nonresident alien	17.8	24.1	52.5	93.6	112.4	131.1	136.5	145.1	155.0	165.5	175.8	t	†	†	†	†	t	†	Ť	†	†	t

<sup>-</sup>Not available.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher educa-

tion classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

Table 306.20. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution and race/ethnicity of student: Selected years, 1976 through 2015

Level and control of institution					Fall enroll	ment (in th	ousands)								Perce	entage dist	ribution of I	U.S. reside	ents			
and race/ethnicity of student	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
All students, total	10,985.6	12,086.8	13,818.6	15,312.3	17,487.5	21,019.4	21,010.6	20,644.5	20,376.7	20,207.4	19,977.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander	9,076.1 1,690.8 1,033.0 383.8 197.9	9,833.0 1,948.8 1,106.8 471.7 286.4 —	10,722.5 2,704.7 1,247.0 782.4 572.4	10,462.1 4,321.5 1,730.3 1,461.8 978.2 —	11,495.4 5,407.2 2,214.6 1,882.0 1,134.4 —	12,720.8 7,591.0 3,039.0 2,748.8 1,281.6 1,217.6 64.0	7,868.2 3,079.2 2,893.0 1,277.0	11,982.2 7,878.7 2,962.4 2,980.3 1,258.2 1,194.7 63.5	11,589.4 7,947.1 2,872.0 3,093.2 1,259.7 1,198.7 61.0	11,237.4 8,051.0 2,791.9 3,191.7 1,272.4 1,213.6 58.8	10,937.1 8,057.1 2,675.4 3,292.2 1,283.8 1,228.3 55.5	84.3 15.7 9.6 3.6 1.8	83.5 16.5 9.4 4.0 2.4 —	79.9 20.1 9.3 5.8 4.3 —	70.8 29.2 11.7 9.9 6.6 —	68.0 32.0 13.1 11.1 6.7 —	62.6 37.4 15.0 13.5 6.3 6.0 0.3	61.2 38.8 15.2 14.3 6.3 6.0 0.3	60.3 39.7 14.9 15.0 6.3 6.0 0.3	59.3 40.7 14.7 15.8 6.4 6.1 0.3	58.3 41.7 14.5 16.5 6.6 6.3 0.3	57.6 42.4 14.1 17.3 6.8 6.5 0.3
American Indian/Alaska Native Two or more races Nonresident alien	76.1 — 218.7	83.9 — 305.0	102.8 — 391.5	151.2 — 528.7	176.3 — 584.8	196.2 325.4 707.7	186.2 432.7 740.5	173.0 504.8 783.6	162.2 560.0 840.2	152.9 642.1 918.9	146.2 659.6 983.1	0.7 — †	0.7 — †	0.8 — †	1.0 — †	1.0 	1.0 1.6 †	0.9 2.1 †	0.9 2.5 †	0.8 2.9 †	0.8 3.3 †	0.8 3.5 †
Public White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	8,641.0 7,094.5 1,401.2 831.2 336.8 165.7 — 67.5 — 145.3	9,456.4 7,656.1 1,596.2 876.1 406.2 239.7 — — 74.2 — 204.2	10,844.7 8,385.4 2,199.2 976.4 671.4 461.0 — 90.4 — 260.0	11,752.8 7,963.4 3,446.3 1,319.2 1,229.3 770.5 — — 127.3 — 343.1	13,021.8 8,518.2 4,130.8 1,580.4 1,525.6 881.9 — — 143.0 — 372.8	15,142.2 9,182.1 5,507.1 1,988.8 2,163.8 968.7 924.8 43.9 150.8 235.0 453.0	15,116.3 8,938.2 5,706.0 2,014.0 2,277.6 958.5 915.5 43.0 142.5 313.4 472.0	14,884.7 8,636.4 5,748.8 1,937.6 2,366.8 942.6 901.2 41.4 131.8 370.0 499.5	14,746.8 8,363.3 5,849.1 1,886.5 2,479.4 944.9 905.7 39.2 124.4 414.0 534.5	14,655.0 8,119.5 5,947.3 1,839.7 2,580.4 956.3 918.6 37.7 117.8 453.1 588.2	14,568.1 7,913.0 6,027.3 1,770.4 2,689.4 969.3 933.5 35.8 113.8 484.4 627.8	100.0 83.5 16.5 9.8 4.0 2.0 — 0.8 —	100.0 82.7 17.3 9.5 4.4 2.6 — 0.8 —	100.0 79.2 20.8 9.2 6.3 4.4 — 0.9 —	100.0 69.8 30.2 11.6 10.8 6.8 — — 1.1 —	100.0 67.3 32.7 12.5 12.1 7.0 — 1.1 —	100.0 62.5 37.5 13.5 14.7 6.6 6.3 0.3 1.0 1.6	100.0 61.0 39.0 13.8 15.6 6.5 6.3 0.3 1.0 2.1	100.0 60.0 40.0 13.5 16.5 6.6 6.3 0.3 0.9 2.6	100.0 58.8 41.2 13.3 17.4 6.6 6.4 0.3 0.9 2.9	100.0 57.7 42.3 13.1 18.3 6.8 6.5 0.3 0.8 3.2	100.0 56.8 43.2 12.7 19.3 7.0 6.7 0.3 0.8 3.5
Private White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	2,344.6 1,981.6 289.6 201.8 47.0 32.2 — 8.6 — 73.4	2,630.4 2,176.9 352.7 230.7 65.6 46.7 — 9.7 — 100.8	2,973.9 2,337.0 505.5 270.6 111.0 111.5 — 12.4 — 131.4	3,559.5 2,498.7 875.2 411.1 232.5 207.7 — — 23.9 — 185.6	4,465.6 2,977.3 1,276.4 634.2 356.4 252.4 — — 33.3 — 212.0	5,877.3 3,538.7 2,083.9 1,050.2 585.0 312.8 292.7 20.1 45.5 90.4 254.7	5,894.3 3,463.6 2,162.2 1,065.2 615.4 318.6 295.5 23.0 43.7 119.3 268.5	5,759.8 3,345.7 2,130.0 1,024.9 613.5 315.6 293.5 22.2 41.3 134.7 284.1	5,629.8 3,226.1 2,098.0 985.6 613.8 314.8 293.0 21.8 37.8 146.0 305.7	5,552.4 3,117.9 2,103.7 952.2 611.3 316.1 295.0 21.1 35.1 189.0 330.7	5,409.2 3,024.0 2,029.8 904.9 602.8 314.5 294.8 19.7 32.4 175.2 355.3	100.0 87.3 12.7 8.9 2.1 1.4 — 0.4 —	100.0 86.1 13.9 9.1 2.6 1.8 — 0.4 —	100.0 82.2 17.8 9.5 3.9 3.9 — — 0.4 — †	100.0 74.1 25.9 12.2 6.9 6.2 — 0.7 —	100.0 70.0 30.0 14.9 8.4 5.9 — 0.8 —	100.0 62.9 37.1 18.7 10.4 5.6 5.2 0.4 0.8 1.6	100.0 61.6 38.4 18.9 10.9 5.7 5.3 0.4 0.8 2.1	100.0 61.1 38.9 18.7 11.2 5.8 5.4 0.4 0.8 2.5	100.0 60.6 39.4 18.5 11.5 5.9 5.5 0.4 0.7 2.7	100.0 59.7 40.3 18.2 11.7 6.1 5.7 0.4 0.7 3.6	100.0 59.8 40.2 17.9 11.9 6.2 5.8 0.4 0.6 3.5
4-year, total	7,106.5	7,565.4	8,578.6	9,363.9	10,999.4	13,335.8	13,499.4	13,476.6	13,406.0	13,492.9	13,486.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	5,999.0 931.0 603.7 173.6 118.7 — 35.0 — 176.5	240.9	6,768.1 1,486.1 722.8 358.2 357.2 — 47.9 — 324.3	6,658.0 2,266.1 995.4 617.9 576.3 — 76.5 — 439.7	7,496.9 3,009.5 1,313.4 900.5 700.0 — 95.6 — 493.1	8,399.5 4,328.0 1,840.0 1,355.9 818.5 782.5 36.0 109.0 204.6 608.3	8,309.6 4,545.2 1,879.7 1,453.5 831.9 793.2 38.7 105.1 275.0 644.6	8,143.2 4,643.5 1,845.6 1,532.6 834.3 795.6 38.7 98.1 332.9 689.9	7,954.2 4,703.8 1,799.2 1,599.6 843.7 806.1 37.6 91.4 369.8 748.0	7,827.6 4,842.5 1,778.2 1,670.8 864.9 827.5 37.4 87.0 441.6 822.7	7,712.0 4,896.2 1,739.8 1,741.8 882.8 847.3 35.5 83.3 448.5 878.1	86.6 13.4 8.7 2.5 1.7 — 0.5 —	85.7 14.3 8.7 3.0 2.2 — 0.5 —	82.0 18.0 8.8 4.3 4.3 — — 0.6 —	74.6 25.4 11.2 6.9 6.5 — 0.9 —	71.4 28.6 12.5 8.6 6.7 — 0.9 —	66.0 34.0 14.5 10.7 6.4 6.1 0.3 0.9 1.6	64.6 35.4 14.6 11.3 6.5 6.2 0.3 0.8 2.1	63.7 36.3 14.4 12.0 6.5 6.2 0.3 0.8 2.6	62.8 37.2 14.2 12.6 6.7 6.4 0.3 0.7 2.9	61.8 38.2 14.0 13.2 6.8 6.5 0.3 0.7 3.5	61.2 38.8 13.8 13.8 7.0 6.7 0.3 0.7 3.6 †
Public White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien	4,892.9 4,120.2 666.7 421.8 129.3 87.5 — 28.2 — 106.0	5,127.6 4,243.0 740.8 438.2 156.4 117.2 — 29.0 — 143.8	5,848.2 4,605.6 1,046.2 495.1 262.5 250.6 — — 38.0 — 196.4	6,055.4 4,311.2 1,486.4 627.8 420.0 381.3 — 57.2 — 257.8	6,837.6 4,678.1 1,876.9 754.0 595.6 460.1 — 67.2 — 282.6	7,924.1 5,069.6 2,496.8 912.6 869.5 522.8 504.7 18.1 69.5 122.4 357.8	8,048.1 5,028.3 2,640.2 931.8 945.5 531.4 512.3 19.0 66.2 165.4 379.6	8,092.6 4,952.3 2,732.0 922.5 1,007.0 535.0 516.1 19.0 61.3 206.2 408.2	8,120.4 4,867.1 2,808.6 909.0 1,063.4 544.7 526.1 18.6 58.1 233.4 444.8	8,257.3 4,833.6 2,929.1 914.6 1,133.3 563.4 544.6 18.9 56.0 261.8 494.6	8,352.4 4,793.3 3,033.4 916.5 1,199.5 579.5 562.2 17.4 54.6 283.2 525.7	100.0 86.1 13.9 8.8 2.7 1.8 — 0.6 —	100.0 85.1 14.9 8.8 3.1 2.4 — 0.6 —	100.0 81.5 18.5 8.8 4.6 4.4 — — 0.7 —	100.0 74.4 25.6 10.8 7.2 6.6 — — 1.0 —	100.0 71.4 28.6 11.5 9.1 7.0 — 1.0 —	100.0 67.0 33.0 12.1 11.5 6.9 6.7 0.2 0.9 1.6	100.0 65.6 34.4 12.2 12.3 6.9 6.7 0.2 0.9 2.2	100.0 64.4 35.6 12.0 13.1 7.0 6.7 0.2 0.8 2.7	100.0 63.4 36.6 11.8 13.9 7.1 6.9 0.2 0.8 3.0	100.0 62.3 37.7 11.8 14.6 7.3 7.0 0.2 0.7 3.4	100.0 61.2 38.8 11.7 15.3 7.4 7.2 0.2 0.7 3.6

Table 306.20. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution and race/ethnicity of student: Selected years, 1976 through 2015—Continued

Level and control of institution					Fall enroll	ment (in th	ousands)								Perce	entage distr	ibution of	U.S. reside	nts			
and race/ethnicity of student	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	1976	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Private White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races	2,213.6 1,878.8 264.3 182.0 44.3 31.2 — 6.8	2,437.8 2,031.5 309.2 196.1 60.2 44.9 —	2,730.3 2,162.5 439.8 227.7 95.7 106.6 — 9.9	3,308.5 2,346.9 779.7 367.6 197.9 195.0 — — 19.3	4,161.8 2,818.8 1,132.5 559.4 304.9 239.8 — — 28.4 —	5,411.7 3,330.0 1,831.2 927.4 486.3 295.7 277.8 17.9 39.6 82.2	5,451.3 3,281.2 1,905.0 947.9 508.0 300.6 280.8 19.7 38.9 109.6	5,384.0 3,190.9 1,911.4 923.1 525.6 299.3 279.5 19.8 36.8 126.7	5,285.6 3,087.1 1,895.2 890.3 536.2 299.0 280.0 19.0 33.3 136.4	5,235.6 2,994.0 1,913.5 863.6 537.5 301.5 282.9 18.6 31.0 179.9	5,133.9 2,918.7 1,862.8 823.3 542.3 303.2 285.1 18.1 28.7 165.3	100.0 87.7 12.3 8.5 2.1 1.5 — 0.3 —	100.0 86.8 13.2 8.4 2.6 1.9 — 0.3	100.0 83.1 16.9 8.7 3.7 4.1 — 0.4	100.0 75.1 24.9 11.8 6.3 6.2 — 0.6	100.0 71.3 28.7 14.2 7.7 6.1 — 0.7	100.0 64.5 35.5 18.0 9.4 5.7 5.4 0.3 0.8 1.6	100.0 63.3 36.7 18.3 9.8 5.8 5.4 0.4 0.8 2.1	100.0 62.5 37.5 18.1 10.3 5.9 5.5 0.4 0.7 2.5	100.0 62.0 38.0 17.9 10.8 6.0 5.6 0.4 0.7 2.7	100.0 61.0 39.0 17.6 11.0 6.1 5.8 0.4 0.6 3.7	100.0 61.0 39.0 17.2 11.3 6.3 6.0 0.4 0.6 3.5
Nonresident alien	70.5	97.1	127.9	181.9	210.4	250.6	265.1	281.7	303.2	328.2	352.4	T	T	T	T	t	T	Ť	Ť	T	†	T
2-year, total	3,879.1	4,521.4	5,240.1	5,948.4	6,488.1	7,683.6	7,511.2	7,167.8	6,970.6	6,714.5	6,490.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White Total, selected races/ethnicities Black Hispanic Asian/Pacific Islander Asian Pacific Islander American Indian/Alaska Native Two or more races Nonresident alien Public White	3,077.1 759.8 429.3 210.2 79.2 — 41.2 — 42.2 3,748.1 2,974.3	3,558.5 898.9 472.5 255.1 124.3 — 47.0 — 64.1 4,328.8 3,413.1	3,954.3 1,218.6 524.3 424.2 215.2 — — 54.9 — 67.1 4,996.5 3,779.8	3,804.1 2,055.4 734.9 843.9 401.9 — 74.7 — 89.0 5,697.4 3,652.2	3,998.6 2,397.7 901.1 981.5 434.4 — 80.7 — 91.8 6,184.2 3,840.1	4,321.3 3,263.0 1,198.9 1,393.0 463.1 435.1 28.0 87.2 120.8 99.3 7,218.1 4,112.5	4,092.3 3,323.0 1,199.5 1,439.5 445.1 417.8 27.3 81.1 157.7 95.9 7,068.2 3,909.9	3,838.9 3,235.3 1,116.9 1,447.7 424.0 399.1 24.8 74.9 171.9 93.7 6,792.1 3,684.1	3,635.2 3,243.3 1,072.8 1,493.5 416.0 392.6 23.4 70.8 190.2 92.1 6,626.4 3,496.2	3,409.8 3,208.5 1,013.7 1,520.9 407.5 386.1 21.4 65.9 200.5 96.2 6,397.8 3,285.9	3,225.0 3,160.9 935.5 1,550.4 401.1 381.0 20.0 62.9 211.1 105.0 6,215.7 3,119.7	80.2 19.8 11.2 5.5 2.1 — 1.1 — †	79.8 20.2 10.6 5.7 2.8 — — 1.1 — † 100.0 80.0	76.4 23.6 10.1 8.2 4.2 —————————————————————————————————	64.9 35.1 12.5 14.4 6.9 — 1.3 — † 100.0 65.1	62.5 37.5 14.1 15.3 6.8 — 1.3 — † 100.0 63.0	57.0 43.0 15.8 18.4 6.1 5.7 0.4 1.1 1.6 †	55.2 44.8 16.2 19.4 6.0 5.6 0.4 1.1 2.1 †	54.3 45.7 15.8 20.5 6.0 5.6 0.4 1.1 2.4 †	52.8 47.2 15.6 21.7 6.0 5.7 0.3 1.0 2.8 †	51.5 48.5 15.3 23.0 6.2 5.8 0.3 1.0 3.0 †	50.5 49.5 14.6 24.3 6.3 6.0 0.3 1.0 3.3 †
Total, selected races/ethnicities Black	734.5 409.5 207.5 78.2 — 39.3 — 39.2	855.4 437.9 249.8 122.5 — 45.2 — 60.3	1,153.0 481.4 408.9 210.3 — 52.4 — 63.6	1,959.9 691.4 809.2 389.2 — 70.1 — 85.2	2,253.9 826.3 930.0 421.8 — 75.7 — 90.2	3,010.3 1,076.1 1,294.3 445.9 420.2 25.7 81.3 112.7 95.2	3,065.8 1,082.2 1,332.1 427.1 403.1 24.0 76.3 148.0 92.5	3,016.7 1,015.0 1,359.8 407.6 385.2 22.4 70.4 163.8 91.3	3,040.5 977.5 1,415.9 400.2 379.6 20.6 66.3 180.6 89.7	3,018.2 925.1 1,447.1 392.9 374.0 18.9 61.8 191.3 93.6	2,993.9 854.0 1,489.8 389.8 371.4 18.4 59.2 201.1 102.0	19.8 11.0 5.6 2.1 — — 1.1 —	20.0 10.3 5.9 2.9 — — 1.1 —	23.4 9.8 8.3 4.3 — 1.1 —	34.9 12.3 14.4 6.9 — 1.2 —	37.0 13.6 15.3 6.9 — — 1.2 —	42.3 15.1 18.2 6.3 5.9 0.4 1.1 1.6	43.9 15.5 19.1 6.1 5.8 0.3 1.1 2.1	45.0 15.1 20.3 6.1 5.7 0.3 1.1 2.4	46.5 15.0 21.7 6.1 5.8 0.3 1.0 2.8	47.9 14.7 23.0 6.2 5.9 0.3 1.0 3.0	49.0 14.0 24.4 6.4 6.1 0.3 1.0 3.3
Private	131.0 102.8 25.3 19.8 2.6 0.9 — — 1.8 — 3.0	192.6 145.4 43.5 34.6 5.3 1.8 — — 1.8 — 3.7	243.6 174.5 65.6 42.9 15.3 4.9 — 2.5 — 3.5	251.0 151.8 95.5 43.5 34.7 12.7 — 4.5 — 3.8	303.8 158.4 143.8 74.8 51.4 12.6 — 5.0 — 1.6	465.5 208.8 252.7 122.8 98.7 17.2 14.9 2.2 5.9 8.1 4.1	443.0 182.4 257.2 117.3 107.4 18.0 14.7 3.3 4.8 9.7 3.4	375.8 154.8 218.5 101.8 87.9 16.4 13.9 2.4 4.5 8.0 2.4	344.2 139.0 202.8 95.3 77.6 15.7 13.0 2.8 4.5 9.7 2.5	316.7 123.9 190.2 88.6 73.8 14.6 12.1 2.5 4.1 9.2 2.5	275.3 105.3 167.0 81.6 60.5 11.3 9.7 1.6 3.7 10.0 2.9	100.0 80.3 19.7 15.5 2.1 0.7 — 1.4 —	100.0 77.0 23.0 18.3 2.8 1.0 — 1.0 —	100.0 72.7 27.3 17.9 6.4 2.0 — — 1.1	100.0 61.4 38.6 17.6 14.0 5.1 — 1.8 —	100.0 52.4 47.6 24.7 17.0 4.2 — 1.6 —	100.0 45.2 54.8 26.6 21.4 3.7 3.2 0.5 1.3 1.8	100.0 41.5 58.5 26.7 24.4 4.1 3.3 0.7 1.1 2.2	100.0 41.5 58.5 27.3 23.5 4.4 3.7 0.6 1.2 2.1	100.0 40.7 59.3 27.9 22.7 4.6 3.8 0.8 1.3 2.8	100.0 39.4 60.6 28.2 23.5 4.7 3.9 0.8 1.3 2.9	100.0 38.7 61.3 30.0 22.2 4.1 3.5 0.6 1.3 3.7

<sup>-</sup>Not available.

†Not applicable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher educa-

tion classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 306.30. Fall enrollment of U.S. residents in degree-granting postsecondary institutions, by race/ethnicity: Selected years, 1976 through 2026

				Enrollm	ent (in tho	usands)							Percer	ntage distri	ibution			
					Asian	/Pacific Isla	ander	American	_					Asian	/Pacific Isla	ander	American	
Year	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1976	10,767 11,782 13,427 13,823 13,807	9,076 9,833 10,722 10,427 10,311	1,033 1,107 1,247 1,449 1,474	384 472 782 1,046 1,094	198 286 572 774 797		1111	76 84 103 127 131	-	100.0 100.0 100.0 100.0 100.0	84.3 83.5 79.9 75.4 74.7	9.6 9.4 9.3 10.5 10.7	3.6 4.0 5.8 7.6 7.9	1.8 2.4 4.3 5.6 5.8			0.7 0.7 0.8 0.9 1.0	
1996	13,901 14,037 14,063 14,361 14,784	10,264 10,266 10,179 10,329 10,462	1,506 1,551 1,583 1,649 1,730	1,166 1,218 1,257 1,324 1,462	828 859 900 914 978	_ _ _ _		138 142 144 146 151	_ _ _ _	100.0 100.0 100.0 100.0 100.0	73.8 73.1 72.4 71.9 70.8	10.8 11.0 11.3 11.5 11.7	8.4 8.7 8.9 9.2 9.9	6.0 6.1 6.4 6.4 6.6	_ _ _ _		1.0 1.0 1.0 1.0	_ _ _ _
2001	15,363 16,021 16,314 16,682 16,903	10,775 11,140 11,281 11,423 11,495	1,850 1,979 2,068 2,165 2,215	1,561 1,662 1,716 1,810 1,882	1,019 1,074 1,076 1,109 1,134	_ _ _ _		158 166 173 176 176	_ _ _ _	100.0 100.0 100.0 100.0 100.0	70.1 69.5 69.1 68.5 68.0	12.0 12.4 12.7 13.0 13.1	10.2 10.4 10.5 10.8 11.1	6.6 6.7 6.6 6.6 6.7	_ _ _ _		1.0 1.0 1.1 1.1 1.0	_ _ _ _
2006	17,163 17,624 18,442 19,631 20,312	11,572 11,756 12,089 12,669 12,721	2,280 2,383 2,584 2,884 3,039	1,964 2,076 2,273 2,537 2,749	1,165 1,218 1,303 1,335 1,282	   1,218	   64	181 190 193 206 196	_ _ _ _ 325	100.0 100.0 100.0 100.0 100.0	67.4 66.7 65.5 64.5 62.6	13.3 13.5 14.0 14.7 15.0	11.4 11.8 12.3 12.9 13.5	6.8 6.9 7.1 6.8 6.3	   6.0	   0.3	1.1 1.1 1.0 1.0	_ _ _ _ 1.6
2011	20,270 19,861 19,537 19,288 18,994	12,402 11,982 11,589 11,237 10,937	3,079 2,962 2,872 2,792 2,675	2,893 2,980 3,093 3,192 3,292	1,277 1,258 1,260 1,272 1,284	1,211 1,195 1,199 1,214 1,228	66 64 61 59 56	186 173 162 153 146	433 505 560 642 660	100.0 100.0 100.0 100.0 100.0	61.2 60.3 59.3 58.3 57.6	15.2 14.9 14.7 14.5 14.1	14.3 15.0 15.8 16.5 17.3	6.3 6.4 6.6 6.8	6.0 6.0 6.1 6.3 6.5	0.3 0.3 0.3 0.3	0.9 0.9 0.8 0.8	2.1 2.5 2.9 3.3 3.5
2016 <sup>1</sup>	19,160 19,334 19,550 19,803 20,059	10,992 10,995 11,033 11,093 11,151	2,752 2,808 2,859 2,913 2,970	3,306 3,386 3,475 3,570 3,667	1,282 1,296 1,312 1,333 1,356	_ _ _ _		145 145 145 146 146	683 705 726 748 768	100.0 100.0 100.0 100.0 100.0	57.4 56.9 56.4 56.0 55.6	14.4 14.5 14.6 14.7 14.8	17.3 17.5 17.8 18.0 18.3	6.7 6.7 6.7 6.7 6.8	_ _ _ _		0.8 0.8 0.7 0.7	3.6 3.6 3.7 3.8 3.8
2021 <sup>1</sup>	20,286 20,435 20,589 20,712 20,799 20,841	11,192 11,185 11,170 11,137 11,084 11,007	3,024 3,065 3,113 3,152 3,185 3,210	3,758 3,836 3,921 4,002 4,079 4,142	1,379 1,395 1,410 1,423 1,430 1,436	_ _ _ _ _	- - - -	147 146 146 145 144 143	786 806 829 853 877 904	100.0 100.0 100.0 100.0 100.0 100.0	55.2 54.7 54.3 53.8 53.3 52.8	14.9 15.0 15.1 15.2 15.3 15.4	18.5 18.8 19.0 19.3 19.6 19.9	6.8 6.8 6.9 6.9 6.9	_ _ _ _ _	- - - -	0.7 0.7 0.7 0.7 0.7 0.7	3.9 4.0 4.1 4.2 4.3

<sup>-</sup>Not available

NOTE: Race categories exclude persons of Hispanic ethnicity. Prior to 2010, institutions were not required to report separate data on Asians, Pacific Islanders, and students of Two or more races. Projections for Asian and Pacific Islander enrollment are not available due to the limited amount of historical data available upon which to base a projection model. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to

the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions by Race/Ethnicity Projection Model, 1980 through 2026. (This table was prepared March 2017.)

<sup>&</sup>lt;sup>1</sup>Projected.

Table 306.40. Fall enrollment of males and females and specific racial/ethnic groups in degree-granting postsecondary institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2015

_					Public ins	stitutions							Nonprofit i	nstitutions				For-	profit instituti	ons
					4-y	ear							4-y	ear						
Sex, racial/ethnic group, and percentage of U.S. resident enrollment	Total, all institutions	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research <sup>3</sup>	Master's <sup>4</sup>	Baccalau- reate <sup>5</sup>	Special focus <sup>6</sup>	2-year	Total	Research university, very high <sup>1</sup>	Research university, high²	Doctoral/ research <sup>3</sup>	Master's <sup>4</sup>	Baccalau- reate <sup>5</sup>	Special focus <sup>6</sup>	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All institutions																				
Total enrollment	19,977,270	14,568,103	2,757,513	1,356,186	610,463	2,458,338	1,087,190	82,747	6,215,666	4,063,372	608,782	331,054	443,003	1,551,759	688,483	390,242	50,049	1,345,795	1,120,582	225,213
Male Female	8,721,403 11,255,867	6,517,408 8,050,695	1,354,590 1,402,923	627,323 728,863	261,096 349,367	1,040,984 1,417,354	475,545 611,645	31,895 50,852			297,321 311,461	151,551 179,503	183,178 259,825	602,619 949,140	293,174 395,309	177,846 212,396	14,692 35,357	483,614 862,181	408,115 712,467	75,499 149,714
Race/ethnicity White	10,937,058	7,913,048	1,561,767	843,082	310,763	1,440,619	589,891	47,222	3,119,704	2,437,254	286,843	194,882	259,265	996,614	443,088	233,881	22,681	586,756	504,116	82,640
Black Hispanic	2,675,352 3,292,156	1,770,446 2,689,370	183,251 332,680	155,288 160,345	97,166 113,909	319,707 360,813	154,989 224,749	6,093 7.033	853,952 1,489,841	502,340 395,332	36,253 54,286	33,361 31,147	62,384 49,065	199,985 170,772	108,400 51,696	46,466 31.693	15,491 6,673	402,566 207,454	336,475 153,592	66,091 53,862
Asian Pacific Islander American Indian/	1,228,310 55,529	933,511 35,828	276,177 4,860	59,394 2,212	35,363 920	136,860 5,417	44,599 3,909	9,761 74	371,357 18,436	246,638 10,592	81,700 593	20,916 672	28,362 1,059	61,447 5,008	20,486 1,813	32,370 1,102	1,357 345	48,161 9,109	39,862 7,845	8,299 1,264
Alaska Native Two or more races	146,171 659,584	113,778 484,354	9,952 99,427	9,823 45,368	2,136 19,531	17,548 81,067	8,211 35,928	6,917 1,886	59,191 201,147	20,655 119,355	1,279 20,266	1,124 9,347	1,796 12,009	7,917 42,231	3,365 22,888	3,980 11,232	1,194 1,382	11,738 55,875	9,266 47,291	2,472 8,584
Nonresident alien	983,110	627,768	289,399	80,674	30,675	96,307	24,914	3,761	102,038	331,206	127,562	39,605	29,063	67,785	36,747	29,518	926	24,136	22,135	2,001
White enrollment, by percentage White																				
Less than 10.0 percent 10.0 to 24.9 percent	41,403 280,303	36,111 238.836	0 18.971	3,848 967	1,911 3.716	7,048 45.752	5,821 11.761	93 103	17,390 157,566	2,261 11.322	0	325 0	0	647 6.299	782 2.584	384 1.694	123 745	3,031 30.145	1,422 18.958	1,609 11.187
25.0 to 49.9 percent	1,507,699	1,079,146	151,522	57,107	33,884	122,286	56,670	7,485	650,192	180,286	15,953	7,993	27,759	81,023	20,008	18,603	8,947	248,267	224,741	23,526
50.0 to 74.9 percent	4,757,411 3.922.046	3,265,452 2.962,789	665,443 725,831	344,613 394,742	164,332 106.920	498,511 705,201	313,182 161.954	19,915 17.684	1,259,456 850.457	1,234,153 919,708	262,585	84,252 102,312	178,143 47.915	463,262 426,465	115,587 271,719	122,565 58.723	7,759 4,269	257,806 39.549	226,973 28.950	30,833 10.599
75.0 to 89.9 percent 90.0 percent or more	428,196	330,714	725,831	41,805	0 0	61,821	40,503	1,942	184,643	89,524	8,305 0	102,312	5,448	18,918	32,408	31,912	4,269 838	7,958	3,072	4,886
Black enrollment, by percentage Black																				
Less than 10.0 percent	530,164	393,830	96,556	34,624	11,209	75,570	17,815	2,782	155,274	128,326	32,216	12,328	8,852	45,891	18,872	9,762	405	8,008	4,464	3,544
10.0 to 24.9 percent	899,624 770,682	646,593 456,174	74,333 12,362	71,972 22,515	39,729 17,251	90,462 63,526	66,989 53,947	2,812 152	300,296 286,421	186,584 92,144	4,037 0	9,054 0	40,620 12,912	93,785 42,320	20,380 16,417	16,855 11,626	1,853 8,869	66,447 222,364	57,290 202,306	9,157 20,058
50.0 to 74.9 percent	200,549	103,586	0	0	8,911	15,176	2,106	347	77,046	30,534	0	0	0	11,220	12,567	2,915	3,832	66,429	48,905	17,524
75.0 to 89.9 percent 90.0 percent or more	139,027 135,306	99,866 70,397	0	17,405 8,772	20,066 0	29,670 45,303	7,069 7,063	0	25,656 9,259	5,375 59,377	0	11,979	0	0 6,769	2,810 37,354	2,265 3,043	300 232	33,786 5,532	21,857 1,653	11,929 3,879
Hispanic enrollment, by percentage Hispanic																				
Less than 10.0 percent	487,312	332,262	79,762	44,012	15,267	59,899	21,769	2,144	109,409	126,624	16,501	9,022	12,969	51,484	22,598	11,651	2,399	28,426	24,716	3,710
10.0 to 24.9 percent 25.0 to 49.9 percent	809,740 1,073,016	561,131 940,183	160,059 61,214	34,090 37,805	18,416 37,480	83,257 143,724	51,217 73,891	3,853 1,036	210,239 585,033	168,554 73,987	33,720 4,065	15,554 6,571	23,952 7,842	60,980 42,623	18,469 7,413	14,956 3,264	923 2,209	80,055 58,846	73,122 37,046	6,933 21,800
50.0 to 74.9 percent	636,835	585,081	31,645	25,622	16,962	63,563	609	0	446,680	22,357	0	0	4,302	15,685	1,017	722	631	29,397	13,740	15,657
75.0 to 89.9 percent 90.0 percent or more	190,917 94,336	185,633 85,080	0	18,816 0	0 25,784	0 10,370	44,360 32,903	0	122,457 16,023	1,725 2,085	0	0	0	0	836 1,363	889 211	0 511	3,559 7,171	128 4,840	3,431 2,331
Asian enrollment, by percentage Asian					, -													,	,	•
Less than 10.0 percent																				
10.0 to 24.9 percent	525,737	392,338	93,222	37,858	14,960	54,702	24,003	1,545	166,048	101,429	6,009	11,478	14,649	45,856	14,862	7,946	629	31,970	27,503	4,467
25.0 to 49.9 percent 50.0 to 74.9 percent	478,553 221,805	345,376 195,797	97,229 85,726	21,536 0	12,045 8,358	50,016 32,142	18,622 1,974	5,761 2,455	140,167 65,142	122,774 21,095	72,706 2,985	9,438 0	11,412 2,301	13,089 2,502	4,536 1,043	11,226 11,903	367 361	10,403 4,913	7,876 3,875	2,527 1,038
75.0 to 89.9 percent	1,112	0	0	0	0	0	0	0	0	635	0	0	0	0	0	635	0	477	210	267
90.0 percent or more	497	0	0	0	0	0	0	0	0	355	0	0	0	0	0	355	0	142	142	0

Table 306.40. Fall enrollment of males and females and specific racial/ethnic groups in degree-granting postsecondary institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2015—Continued

					Public ins	titutions							Nonprofit i	institutions				For-p	rofit instituti	ons
					4-y	ear							4-y	ear						
Sex, racial/ethnic group, and percentage of U.S. resident enrollment	Total, all institutions	Total	Research university, very high <sup>1</sup>	Research university, high²	Doctoral/ research <sup>3</sup>	Master's <sup>4</sup>	Baccalau- reate <sup>5</sup>	Special focus <sup>6</sup>	2-year	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research3	Master's <sup>4</sup>	Baccalau- reate <sup>5</sup>	Special focus <sup>6</sup>	2-year	Total	4-year	2-yea
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2
Pacific Islander enrollment, by percentage Pacific Islander																				
Less than 10.0 percent 10.0 to 24.9 percent 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 89.9 percent 90.0 percent or more	52,548 2,174 270 537 0	34,947 881 0 0 0	4,860 0 0 0 0	2,212 0 0 0 0 0	920 0 0 0 0	5,039 378 0 0 0	3,909 0 0 0 0	74 0 0 0 0	17,933 503 0 0 0	9,591 869 127 5 0	593 0 0 0 0	672 0 0 0 0	1,059 0 0 0 0	4,464 544 0 0 0	1,473 213 127 0 0	1,077 20 0 5 0	253 92 0 0 0	8,010 424 143 532 0 0	6,891 422 0 532 0	1,119 2 143 (
American Indian/Alaska Native enrollment, by percentage American Indian/Alaska Native																				
Less than 10.0 percent 10.0 to 24.9 percent 25.0 to 49.9 percent 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 89.9 percent 90.0 percent or more	111,105 11,026 8,761 1,809 4,860 8,610	83,726 9,344 8,477 808 3,895 7,528	9,952 0 0 0 0	8,267 1,556 0 0 0	2,136 0 0 0 0 0	12,934 3,524 1,090 0 0	6,037 1,247 927 0 0	407 0 0 339 954 5,217	43,993 3,017 6,460 469 2,941 2,311	16,780 543 284 1,001 965 1,082	1,279 0 0 0 0 0	1,124 0 0 0 0 0	1,796 0 0 0 0	7,639 278 0 0 0	2,955 69 284 57 0	1,653 0 0 944 849 534	334 196 0 0 116 548	10,599 1,139 0 0 0	8,822 444 0 0 0	1,77 69
Two or more races enrollment, by percentage Two or more races																				
Less than 10.0 percent 10.0 to 24.9 percent 25.0 to 49.9 percent 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 89.9 percent 90.0 percent or more	595,601 50,301 13,682 0 0	450,002 22,925 11,427 0 0	95,048 4,379 0 0 0	45,368 0 0 0 0 0	19,073 458 0 0 0	76,441 3,460 1,166 0 0	29,886 4,145 1,897 0 0	1,886 0 0 0 0 0	182,300 10,483 8,364 0 0	114,261 4,632 462 0 0	20,266 0 0 0 0	9,347 0 0 0 0 0	12,009 0 0 0 0	40,633 1,598 0 0 0	21,008 1,418 462 0 0	9,818 1,414 0 0 0 0	1,180 202 0 0 0	31,338 22,744 1,793 0 0	25,709 20,987 595 0 0	5,62 1,75 1,19
Nonresident alien enrollment, by percentage nonresident alien <sup>7</sup>																				
Less than 10.0 percent	481,725 424,745 63,254 8,030 3,115 2,241	383,629 244,009 130 0 0	109,564 179,835 0 0 0	66,678 13,996 0 0 0	24,357 6,318 0 0 0	76,620 19,687 0 0 0	20,893 4,021 0 0 0	2,371 1,260 130 0 0	83,146 18,892 0 0 0	88,043 175,775 55,221 7,803 2,442 1,922	1,427 100,566 25,569 0 0	9,741 18,190 7,767 3,907 0	13,357 14,812 894 0 0	38,254 17,372 8,892 1,115 1,627 525	18,632 15,311 2,443 172 189 0	6,454 8,951 9,481 2,609 626 1,397	178 573 175 0 0	10,053 4,961 7,903 227 673 319	9,711 4,076 7,651 0 378 319	34 88 25 22 29

<sup>&</sup>lt;sup>1</sup>Research universities with a very high level of research activity.

Nonresident alien enrollment percentages based on total enrollment in the institution, rather than on the U.S. resident enrollment. NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <a href="http://carnegieclassifications.iu.edu/">http://carnegieclassifications.iu.edu/</a>. Includes imputed Carnegie system classifications for institutions with missing data. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared June 2017.)

<sup>&</sup>lt;sup>2</sup>Research universities with a high level of research activity.

<sup>&</sup>lt;sup>3</sup>Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

<sup>&</sup>lt;sup>4</sup>Institutions that award at least 50 master's degrees per year.

<sup>&</sup>lt;sup>5</sup>Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.

<sup>&</sup>lt;sup>6</sup>Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

Table 306.50. Total fall enrollment in degree-granting postsecondary institutions, by control and classification of institution, level of enrollment, and race/ethnicity of student: 2015

	1				•																	
					Pu	blic institutio	ns							Non	profit instituti	ons						
						4-year									4-year					For-p	rofit institutio	ns
Level of enrollment and race/ethnicity of student	Total, all institutions	Total	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca- laureate <sup>5</sup>	Special focus <sup>6</sup>	2-year	Total	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca- laureate <sup>5</sup>	Special focus <sup>6</sup>	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
-						J		l.			Fall enr	ollment			J		u.	1		I		
All students, total	19,977,270	14,568,103	8,352,437	2,757,513	1,356,186	610,463	2,458,338	1,087,190	82,747	6,215,666	4,063,372	4,013,323	608,782	331,054	443,003	1,551,759	688,483	390,242	50,049	1,345,795	1,120,582	225,213
White	10,937,058	7,913,048	4,793,344	1,561,767	843,082	310,763	1,440,619	589,891	47,222	3,119,704	2,437,254	2,414,573	286,843	194,882	259,265	996,614	443,088	233,881	22,681	586,756	504,116	82,640
Black Hispanic	2,675,352 3,292,156	1,770,446 2,689,370	916,494 1.199,529	183,251 332,680	155,288 160.345	97,166 113.909	319,707 360.813	154,989 224,749	6,093 7.033	853,952 1,489,841	502,340 395.332	486,849 388.659	36,253 54,286	33,361 31,147	62,384 49.065	199,985 170,772	108,400 51,696	46,466 31.693	15,491 6,673	402,566 207.454	336,475 153,592	66,091 53.862
Asian	1.228.310	933.511	562.154	276.177	59.394	35.363	136,860	44,599	9,761	371,357	246.638	245.281	81,700	20,916	28.362	61.447	20.486	32,370	1,357	48.161	39.862	8.299
Pacific Islander	55,529	35,828	17,392	4,860	2,212	920	5,417	3,909	74	18,436	10,592	10,247	593	672	1,059	5,008	1,813	1,102	345	9,109	7,845	1,264
American Indian/							.=								, ====			,				
Alaska Native	146,171 659,584	113,778 484,354	54,587 283.207	9,952 99,427	9,823 45,368	2,136 19.531	17,548 81.067	8,211 35,928	6,917 1.886	59,191 201.147	20,655 119,355	19,461 117,973	1,279 20,266	1,124 9.347	1,796 12.009	7,917 42,231	3,365 22.888	3,980 11.232	1,194 1.382	11,738 55.875	9,266 47.291	2,472 8.584
Two or more races Nonresident alien	983.110	627.768	525,730	289,399	80.674	30.675	96.307	24.914	3,761	102.038	331,206	330.280	127,562	39.605	29.063	67.785	36.747	29.518	926	24.136	22.135	2.001
Undergraduate	17,036,778	13,145,720	6,930,054	2,091,917	1,093,181	506,903	2,129,253	1,082,274	26,526	6,215,666	2,819,174	2,769,125	300,986	210.033	278.063	1,125,846	656,663	197,534	50,049	1,071,884	846,671	225,213
White	9,302,419	7,099,042	3,979,338	1,200,226	681,962	254,793	1,242,082	585,900	14,375	3,119,704	1,737,710	1,715,029	147,101	133,394	164,980	729,522	420,802	119,230	22,681	465,667	383,027	82,640
Black	2,311,082	1,642,883	788,931	144,839	130,854	82,865	274,417	154,629	1,327	853,952	359,745	344,254	18,903	18,423	34,932	142,056	104,199	25,741	15,491	308,454	242,363	66,091
Hispanic	3,049,584 1.033,882	2,571,686 846,295	1,081,845 474.938	284,046 228,770	141,292 48,499	100,676 30.065	329,029 121,914	224,608 44.528	2,194 1,162	1,489,841 371,357	295,266 152.803	288,593 151,446	33,567 48,776	18,932 13,422	34,741 18,376	134,097 39,775	49,751 19.453	17,505 11,644	6,673 1,357	182,632 34,784	128,770 26.485	53,862 8.299
Asian Pacific Islander	49,545	34,125	15,689	3,988	1,910	825	5,029	3,904	33	18,436	7,987	7,642	255	478	723	3,821	1,754	611	345	7,433	6,169	1,264
American Indian/Alaska	,	,	,	0,000	,		,	0,001		,	,	,				,	,	011		7,100	0,100	,
Native	132,293	106,842	47,651	7,464	8,303	1,770	15,371	8,173	6,570	59,191	15,836	14,642	688	693	1,076	5,830	3,190	3,165	1,194	9,615	7,143	2,472
Two or more races Nonresident alien	592,159 565.814	452,106 392,741	250,959 290,703	83,222 139.362	39,807 40,554	17,375 18.534	74,118 67,293	35,879 24.653	558 307	201,147 102.038	92,488 157,339	91,106 156,413	13,263 38,433	6,861 17.830	8,960 14,275	33,960 36,785	22,335 35,179	5,727 13.911	1,382 926	47,565 15.734	38,981 13.733	8,584 2.001
	2,940,492	1,422,383	1,422,383	665,596	263,005	103,560	329,085	4,916	56,221	102,000	1,244,198	1,244,198	307,796	121,021	164,940	425,913	31,820	192,708	320	273,911	273,911	2,001
Postbaccalaureate White	1.634.639	814.006	814.006	361,541	161.120	55,970	198.537	3.991	32,847	¦	699,544	699.544	139,742	61.488	94,285	267.092	22.286	114.651	¦	121.089	121.089	ļ
Black	364,270	127,563	127,563	38,412	24,434	14,301	45,290	360	4,766	÷	142,595	142,595	17,350	14,938	27,452	57,929	4,201	20,725	÷	94,112	94,112	÷
Hispanic	242,572	117,684	117,684	48,634	19,053	13,233	31,784	141	4,839	ŧ	100,066	100,066	20,719	12,215	14,324	36,675	1,945	14,188	Ť	24,822	24,822	Ť
Asian	194,428	87,216	87,216	47,407	10,895	5,298	14,946	71	8,599	†	93,835	93,835	32,924	7,494	9,986	21,672	1,033	20,726	†	13,377	13,377	ţ
Pacific Islander American Indian/Alaska	5,984	1,703	1,703	872	302	95	388	5	41	Ť	2,605	2,605	338	194	336	1,187	59	491	Ť	1,676	1,676	Ť
Native	13,878	6,936	6,936	2,488	1,520	366	2,177	38	347	†	4,819	4,819	591	431	720	2,087	175	815	t	2,123	2,123	t
Two or more races	67,425	32,248	32,248	16,205	5,561	2,156	6,949	49	1,328	Ť	26,867	26,867	7,003	2,486	3,049	8,271	553	5,505	Ť	8,310	8,310	Ť
Nonresident alien	417,296	235,027	235,027	150,037	40,120	12,141	29,014	261	3,454	†	173,867	173,867	89,129	21,775	14,788	31,000	1,568	15,607	†	8,402	8,402	
										Percenta	ge distributi	on of U.S. r	esidents									
U.S. residents, total .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	57.6	56.8	61.2	63.3	66.1	53.6	61.0	55.5	59.8	51.0	65.3	65.6	59.6	66.9	62.6	67.2	68.0	64.8	46.2	44.4	45.9	37.0
Black	14.1	12.7	11.7	7.4	12.2	16.8	13.5	14.6	7.7	14.0	13.5	13.2	7.5	11.4	15.1	13.5	16.6	12.9	31.5	30.5	30.6	29.6
Hispanic Asian	17.3 6.5	19.3 6.7	15.3 7.2	13.5 11.2	12.6 4.7	19.6 6.1	15.3 5.8	21.2 4.2	8.9 12.4	24.4 6.1	10.6 6.6	10.6 6.7	11.3 17.0	10.7 7.2	11.9 6.9	11.5 4.1	7.9 3.1	8.8 9.0	13.6 2.8	15.7 3.6	14.0 3.6	24.1 3.7
Pacific Islander	0.3	0.7	0.2	0.2	0.2	0.1	0.2	0.4	0.1	0.3	0.3	0.3	0.1	0.2	0.3	0.3	0.3	0.3	0.7	0.7	0.7	0.6
American Indian/																				-	-	
Alaska Native Two or more races	0.8 3.5	0.8 3.5	0.7 3.6	0.4 4.0	0.8 3.6	0.4 3.4	0.7 3.4	0.8 3.4	8.8 2.4	1.0 3.3	0.6 3.2	0.5 3.2	0.3 4.2	0.4 3.2	0.4 2.9	0.5 2.8	0.5 3.5	1.1 3.1	2.4 2.8	0.9 4.2	0.8 4.3	1.1 3.8
Undergraduate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	56.5	55.7	59.9	61.5	64.8	52.2	60.2	55.4	54.8	51.0	65.3	65.6	56.0	69.4	62.5	67.0	67.7	64.9	46.2	44.1	46.0	37.0
Black	14.0	12.9	11.9	7.4	12.4	17.0	13.3	14.6	5.1	14.0	13.5	13.2	7.2	9.6	13.2	13.0	16.8	14.0	31.5	29.2	29.1	29.6
Hispanic	18.5	20.2	16.3	14.5	13.4	20.6	16.0	21.2	8.4	24.4	11.1	11.0	12.8	9.9	13.2	12.3	8.0	9.5	13.6	17.3	15.5	24.1
Asian	6.3	6.6	7.2	11.7	4.6	6.2	5.9	4.2	4.4	6.1	5.7	5.8	18.6	7.0	7.0	3.7	3.1	6.3	2.8	3.3	3.2	3.7
Pacific Islander American Indian/Alaska	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.1	0.3	0.3	0.3	0.1	0.2	0.3	0.4	0.3	0.3	0.7	0.7	0.7	0.6
Native	0.8	0.8	0.7	0.4	0.8	0.4	0.7	0.8	25.1	1.0	0.6	0.6		0.4	0.4	0.5	0.5	1.7	2.4	0.9	0.9	1.1
Two or more races	3.6	3.5	3.8	4.3	3.8	3.6	3.6	3.4	2.1	3.3	3.5	3.5	5.1	3.6	3.4	3.1	3.6	3.1	2.8	4.5	4.7	3.8

CHAPTER 3: Postsecondary Education 461 Enrollment of Racial/Ethnic Groups

Table 306.50. Total fall enrollment in degree-granting postsecondary institutions, by control and classification of institution, level of enrollment, and race/ethnicity of student: 2015—Continued

					Pι	ublic institutio	ns							Non	profit instituti	ons						
						4-year									4-year					For-	profit instituti	ons
Level of enrollment and race/ethnicity of student	Total, all institutions	Total	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's4	Bacca- laureate <sup>5</sup>	Special focus <sup>6</sup>	2-year	Total	Total	Research university, very high <sup>1</sup>	Research university, high²	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca- laureate <sup>5</sup>	Special focus <sup>6</sup>	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Postbaccalaureate	100.0 64.8 14.4 9.6 7.7 0.2	100.0 68.6 10.7 9.9 7.3 0.1	100.0 68.6 10.7 9.9 7.3 0.1	9.4 9.2 0.2	4.9 0.1	61.2	100.0 66.2 15.1 10.6 5.0 0.1	100.0 85.7 7.7 3.0 1.5 0.1	100.0 62.2 9.0 9.2 16.3 0.1	į į	100.0 65.4 13.3 9.3 8.8 0.2	100.0 65.4 13.3 9.3 8.8 0.2	100.0 63.9 7.9 9.5 15.1 0.2	100.0 62.0 15.1 12.3 7.6 0.2	62.8 18.3 9.5 6.7 0.2	9.3 5.5 0.3	100.0 73.7 13.9 6.4 3.4 0.2	100.0 64.7 11.7 8.0 11.7 0.3	† † † †	100.0 45.6 35.4 9.3 5.0 0.6		† † † † †
Native Two or more races	0.6 2.7	0.6 2.7	0.6 2.7	0.5 3.1	0.7 2.5	0.4 2.4	0.7 2.3	0.8 1.1	0.7 2.5	†	0.5 2.5	0.5 2.5	0.3 3.2	0.4 2.5	0.5 2.0	0.5 2.1	0.6 1.8	0.5 3.1	†	0.8 3.1	0.8 3.1	†

<sup>†</sup>Not applicable.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from http://carnegieclassifications.iu.edu/. Includes imputed Carnegie system classifications for institutions with missing data. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>1</sup>Research universities with a very high level of research activity.

<sup>&</sup>lt;sup>2</sup>Research universities with a high level of research activity.

Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

<sup>&</sup>lt;sup>4</sup>Institutions that award at least 50 master's degrees per year.

<sup>&</sup>lt;sup>5</sup>Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.

<sup>&</sup>lt;sup>6</sup>Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology,

Table 306.60. Fall enrollment in degree-granting postsecondary institutions, by race/ethnicity of student and state or jurisdiction: 2015

					Number							Percent	age distributi	on of U.S. resi	dents		
State or jurisdiction	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	. 5	6	7	8	q	10	11	12	13	14	15	16	17	18
	_		2 275 252	-		-		Ŭ									
United States	19,977,270	10,937,058	2,675,352	3,292,156	1,228,310	55,529	146,171	659,584	983,110	100.0	57.6	14.1	17.3	6.5	0.3	0.8	3.5
Alaska	302,959 31,331	187,337 18,924	83,733 1,031	9,806 2,809	5,672 1,775	293 233	2,066 3,434	5,847 2,535	8,205 590	100.0 100.0	63.6 61.6	28.4 3.4	3.3 9.1	1.9 5.8	0.1 0.8	0.7 11.2	2.0 8.2
Alaska																	
Arizona	649,732	322,833	91,286	142,033	22,660	3,220 172	14,598	32,771	20,331	100.0	51.3	14.5	22.6	3.6	0.5	2.3	5.2
Arkansas	168,402	115,301	28,174	9,682	2,721		1,375	5,173	5,804	100.0	70.9	17.3	6.0	1.7	0.1	0.8	3.2
California	2,688,355	800,376	183,406	1,024,193	397,757	13,449	11,370	120,003	137,801	100.0	31.4	7.2	40.2	15.6	0.5	0.4	4.7
Colorado	348,098	226,359	25,479	54,346	12,478	924	3,418	13,704	11,390	100.0	67.2	7.6	16.1	3.7	0.3	1.0	4.1
Connecticut	199,666	118,880	25.529	27.836	10,250	226	475	5.012	11.458	100.0	63.2	13.6	14.8	5.4	0.1	0.3	2.7
Delaware	60.392	34,470	12,903	3.796	1.959	95	298	1,409	5,462	100.0	62.8	23.5	6.9	3.6	0.2	0.5	2.6
District of Columbia	93,995	41,763	25,060	7,465	6,336	158	318	2,716	10,179	100.0	49.8	29.9	8.9	7.6	0.2	0.4	3.2
Florida	1,083,262	494,793	199,839	271,177	36,380	2,538	3,560	31,003	43,972	100.0	47.6	19.2	26.1	3.5	0.2	0.3	3.0
	, ,	,	,	,	<i>'</i>	•	,	,	,								
Georgia	531,299	260,483	172,882	35,468	25,772	706	1,538	13,499	20,951	100.0	51.0	33.9	6.9	5.0	0.1	0.3	2.6
Hawaii	69,331	12,169	1,550	7,504	21,319	4,988	187	17,537	4,077	100.0	18.6	2.4	11.5	32.7	7.6	0.3	26.9
ldaho	121,108	93,069	1,291	9,740	1,671	686	976	4,165	9,510	100.0	83.4	1.2	8.7	1.5	0.6	0.9	3.7
Illinois	802,243	440,610	110,263	136,203	51,015	1,375	1,999	18,739	42,039	100.0	58.0	14.5	17.9	6.7	0.2	0.3	2.5
Indiana	426,363	308,944	42,829	22,568	11,667	395	1,103	11,712	27,145	100.0	77.4	10.7	5.7	2.9	0.1	0.3	2.9
lowa	275.106	201.719	27.042	18.568	6.815	620	1.498	5.643	13.201	100.0	77.0	10.3	7.1	2.6	0.2	0.6	2.2
Kansas	220,222	150,317	20,630	19,427	5,925	390	2.789	7,475	13,269	100.0	72.6	10.0	9.4	2.9	0.2	1.3	3.6
Kentucky	255,722	205,906	23,052	7,982	3,951	304	682	6,723	7,122	100.0	82.8	9.3	3.2	1.6	0.1	0.3	2.7
Louisiana	244,660	136,039	75,380	12,002	6,057	258	1,535	5,880	7,509	100.0	57.4	31.8	5.1	2.6	0.1	0.6	2.5
Maine	71,715	61,186	2,643	2,053	1,740	81	740	1,634	1,638	100.0	87.3	3.8	2.9	2.5	0.1	1.1	2.3
	, , , , , , , , , , , , , , , , , , , ,								,,,,,,,								
Maryland	363,931	171,467	101,730	30,076	25,604	892	1,224	13,035	19,903	100.0	49.8	29.6	8.7	7.4	0.3	0.4	3.8
Massachusetts	510,396	301,041	45,002	54,080	38,741	412	1,102	15,053	54,965	100.0	66.1	9.9	11.9	8.5	0.1	0.2	3.3
Michigan	600,203	421,711	74,988	26,375	21,597	630	3,709	17,746	33,447	100.0	74.4	13.2	4.7	3.8	0.1	0.7	3.1
Minnesota	427,757	288,955	62,838	21,811	21,767	652	3,350	13,220	15,164	100.0	70.0	15.2	5.3	5.3	0.2	0.8	3.2
Mississippi	172,136	94,996	64,842	3,433	2,086	113	758	2,562	3,346	100.0	56.3	38.4	2.0	1.2	0.1	0.4	1.5
Missouri	409.996	292.299	50.949	18,560	12,059	663	2.069	11.620	21.777	100.0	75.3	13.1	4.8	3.1	0.2	0.5	3.0
Montana	50,798	40,746	457	1,847	748	99	3,776	1,373	1,752	100.0	83.1	0.9	3.8	1.5	0.2	7.7	2.8
Nebraska	136,087	101,751	7,413	12,723	3,798	211	1,001	3,643	5,547	100.0	77.9	5.7	9.7	2.9	0.2	0.8	2.8
Nevada	116,097	54,801	9,353	28,005	12,055	1,449	939	7,058	2,437	100.0	48.2	8.2	24.6	10.6	1.3	0.8	6.2
New Hampshire	123,966	93,198	12,742	7,772	3,895	249	724	2,074	3,312	100.0	77.2	10.6	6.4	3.2	0.2	0.6	1.7
Name Investor	400 770	007.005	00.005	05 500	07.000	4.455	4 4 4 4	0.744	04.070	100.0	54.5	45.4	04.0	0.4	0.0	0.0	0.0
New Jersey	423,779	207,325	60,985	85,502	37,908	1,155	1,114	8,714	21,076	100.0	51.5	15.1	21.2	9.4	0.3	0.3	2.2
New Mexico	138,189	47,418	4,199	63,880	2,542	303	12,880	2,969	3,998	100.0	35.3	3.1	47.6	1.9	0.2	9.6	2.2
New York	1,285,420	631,009	179,107	217,309	117,956	2,685	4,445	27,927	104,982	100.0	53.5	15.2	18.4	10.0	0.2	0.4	2.4
North Carolina	562,442	330,848	132,808	38,091	17,906	883	6,332	16,036	19,538	100.0	60.9	24.5	7.0	3.3	0.2	1.2	3.0
North Dakota	53,840	43,037	1,863	1,661	692	89	2,160	1,440	2,898	100.0	84.5	3.7	3.3	1.4	0.2	4.2	2.8
Ohio	667,760	491,770	78,988	24,517	16,887	645	1,911	18,850	34,192	100.0	77.6	12.5	3.9	2.7	0.1	0.3	3.0
Oklahoma	210,904	124,976	19,242	16,003	6,097	419	16,463	16,409	11,295	100.0	62.6	9.6	8.0	3.1	0.2	8.2	8.2
Oregon	240,646	161,296	8,004	27,932	13,620	1,525	2,778	13,049	12,442	100.0	70.7	3.5	12.2	6.0	0.7	1.2	5.7
Pennsylvania	736,670	498,045	84,754	47,526	38,180	988	1,592	19,760	45,825	100.0	72.1	12.3	6.9	5.5	0.1	0.2	2.9
,	82,292	54,391	5,752	10,043	3,729	68	274	2,983	5,052	100.0	70.4	7.4	13.0	4.8	0.1	0.4	3.9

Table 306.60. Fall enrollment in degree-granting postsecondary institutions, by race/ethnicity of student and state or jurisdiction: 2015—Continued

					Number							Percen	tage distributi	on of U.S. res	idents		
State or jurisdiction	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
South Carolina South Dakota Tennessee Texas Utah  Vermont Virginia Washington West Virginia Wisconsin Wyoming	53,664 323,499 1,570,614 293,527 43,863 569,759 365,412 150,743 350,248 34,205	43,571 221,070 601,676 223,231 35,822 327,657 220,743 113,184 271,703 28,268	1,659 61,553 199,789 12,493 1,366 118,862 16,003 16,906 20,448 443	1,570 12,725 556,024 28,307 2,134 44,878 41,352 8,273 20,611 2,640	620 7,681 88,844 8,318 1,088 35,183 33,767 2,529 13,058 336	77 563 2,652 2,044 39 1,360 2,133 613 380 78	2,922 891 6,010 2,429 254 2,225 3,954 653 2,737 519	1,417 9,157 42,611 8,760 1,452 21,320 24,327 4,339 9,225 796	1,828 9,859 73,008 7,945 1,708 18,274 23,133 4,246 12,086 1,125	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	84.1 70.5 40.2 78.2 85.0 59.4 64.5 77.3 80.3 85.5	3.2 19.6 13.3 4.4 3.2 21.6 4.7 11.5 6.0 1.3	3.0 4.1 37.1 9.9 5.1 8.1 12.1 5.6 6.1 8.0	1.2 2.4 5.9 2.9 2.6 6.4 9.9 1.7 3.9 1.0	0.1 0.2 0.2 0.7 0.1 0.2 0.6 0.4 0.1	5.6 0.3 0.4 0.9 0.6 0.4 1.2 0.4 0.8 1.6	2.7 2.9 2.8 3.1 3.4 3.9 7.1 3.0 2.7 2.4
U.S. Service Academies	14,812	9,922	1,051	1,672	918	78	95	875	201	100.0	67.9	7.2	11.4	6.3	0.5	0.7	6.0
Other jurisdictions	248,073	986	2,036	231,864	3,366	8,791	133	354	543	100.0	0.4	0.8	93.7	1.4	3.6	0.1	0.1
American Samoa Federated States of Micronesia Guam Marshall Islands Northern Marianas Palau Puerto Rico U.S. Virgin Islands	1,285 2,215 6,395 995 1,155 627 233,080 2,321	3 1 182 3 17 1 619 160	0 0 51 0 3 1 185 1,796	0 0 34 0 2 0 231,650	10 1 2,802 5 392 2 136 18	1,153 2,213 3,269 987 528 623 18	0 0 5 0 1 0 121	0 0 1 0 131 0 202 20	119 0 51 0 81 0 149 143	100.0 100.0 100.0 100.0 100.0 100.0 100.0	0.3 # 2.9 0.3 1.6 0.2 0.3 7.3	0.0 0.8 0.0 0.3 0.2 0.1 82.5	0.0 0.5 0.0 0.2 0.0 99.5 8.2	0.9 # 44.2 0.5 36.5 0.3 0.1 0.8	98.9 99.9 51.5 99.2 49.2 99.4 #	0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.3	0.0 0.0 # 0.0 12.2 0.0 0.1 0.9

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared October 2016.)

Table 307.10. Full-time-equivalent fall enrollment in degree-granting postsecondary institutions, by control and level of institution: 1967 through 2026

	А												
		III institutions		Pu	blic institution	s			4-year			2-year	
Year	Total	4-year	2-year	Total	4-year	2-year	Total	Total	Nonprofit	For-profit	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	,499,360	4,448,302	1,051,058	3,777,701	2,850,432	927,269	1,721,659	1,597,870	_	_	123,789	_	_
	,977,768 ,333,357	4,729,522 4,899,034	1,248,246	4,248,639	3,128,057 3,259,323	1,120,582 1,318,030	1,729,129 1,756,004	1,601,465 1,639,711	_	_	127,664 116,293	_	_
,			1,434,323	4,577,353			1,750,004		_	_		_	_
	,737,819	5,145,422	1,592,397	4,953,144 5,344,402	3,468,569	1,484,575	1,784,675	1,676,853	_	_	107,822	_	_
	,148,558 ,253,757	5,357,647 5,406,833	1,790,911 1,846,924	5,452,854	3,660,626 3,706,238	1,683,776 1,746,616	1,804,156 1,800,903	1,697,021 1,700,595	_	_	107,135 100,308	_	_
1973 7,4	,453,463	5,439,230	2,014,233	5,629,563	3,721,037	1,908,526	1,823,900	1,718,193	_	_	105,707	_	_
1974 7,8	,805,452	5,606,247	2,199,205	5,944,799	3,847,543	2,097,256	1,860,653	1,758,704	_	_	101,949	_	_
	,479,698	5,900,408	2,579,290	6,522,319	4,056,502	2,465,817	1,957,379	1,843,906	_	_	113,473	_	_
	,312,502	5,848,001 5,935,076	2,464,501 2,480,263	6,349,903 6,396,476	3,998,450 4,039,071	2,351,453 2,357,405	1,962,599 2,018,863	1,849,551 1,896,005	_	_	113,048 122,858	_	_
	,348,482	5,932,357	2,460,263	6,279,199	3,996,126	2,337,403	2,010,003	1,936,231	_	_	133,052	_	_
	,487,317	6,016,072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	_	_	137,932	_	_
1980 8,8	,819,013	6,161,372	2,657,641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	_	_	173,614 <sup>1</sup>	_	_
1981 9,0	,014,521	6,249,847	2,764,674	6,781,300	4,208,506	2,572,794	2,233,221	2,041,341	_	_	191,880 1	_	_
	,091,648	6,248,923 6,325,222	2,842,725 2,841,176	6,850,589 6,881,479	4,220,648 4,265,807	2,629,941 2,615,672	2,241,059 2,284,919	2,028,275 2,059,415	_	_	212,784 <sup>1</sup> 225,504	_	_
	,951,695	6,292,711	2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	_	_	212,215	_	_
1985 8,9	,943,433	6,294,339	2,649,094	6,667,781	4,239,622	2,428,159	2,275,652	2,054,717	_	_	220,935	_	_
	,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2,286,122	2,064,831	_	_	221,291 <sup>2</sup>	_	_
	,229,736	6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	_	_	201,269 2	_	_
	,464,271 ,780,881	6,664,146 6,813,602	2,800,125 2,967,279	7,096,905 7,371,590	4,505,774 4,619,828	2,591,131 2,751,762	2,367,366 2,409,291	2,158,372 2,193,774	_	_	208,994 215,517	_	_
									0 177 660	E0 001		70 705	104 710
	,983,436	6,968,008 7,081,454	3,015,428 3,279,152	7,557,982 7,862,845	4,740,049 4,795,704	2,817,933 3,067,141	2,425,454 2,497,761	2,227,959 2,285,750	2,177,668 2,223,463	50,291 62,287	197,495 212,011	72,785 72,545	124,710 139,466
1992 10,4	,436,776	7,129,379	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	2,267,373	64,122	193,580	66,647	126,933
	,351,415	7,120,921	3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938 2,387,817	2,282,643	72,295	184,083	70,469	113,614
1994 10,3	,348,072	7,137,341	3,210,731	7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	2,301,063	86,754	175,859	69,578	106,281
	,334,956	7,172,844 7,234,541	3,162,112 3,247,345	7,751,815 7,794,895	4,757,223	2,994,592	2,583,141 2,686,991	2,415,621 2,467,424	2,328,730 2,353,561	86,891	167,520 219,567	62,416	105,104 155,613
	,481,886 ,615,028	7,234,341	3,276,234	7,794,695	4,767,117 4,813,849	3,027,778 3,055,915	2,745,264	2,524,945	2,389,627	113,863 135,318	219,367	63,954 61,761	158,558
1998 10,6	,698,775	7,467,828	3,230,947	7,880,135	4,868,857	3,011,278	2,818,640	2,598,971	2,436,188	162,783	219,669	56,834	162,835
1999 10,9	,974,519	7,634,247	3,340,272	8,059,240	4,949,851	3,109,389	2,915,279	2,684,396	2,488,140	196,256	230,883	53,956	176,927
	,267,025	7,795,139	3,471,886	8,266,932	5,025,588	3,241,344	3,000,093	2,769,551	2,549,676	219,875	230,542	51,503	179,039
	,765,945 ,331,319	8,087,980 8,439,064	3,677,965	8,639,154 9,061,411	5,194,035 5,406,283	3,445,119 3,655,128	3,126,791 3,269,908	2,893,945 3,032,781	2,612,833 2,699,702	281,112 333,079	232,846 237,127	41,037 40,110	191,809 197,017
	,687,597	8,744,188	3,892,255 3,943,409	9,240,724	5,557,680	3,683,044	3,446,873	3,186,508	2,099,702	409,658	260,365	36,815	223,550
	,000,994	9,018,024	3,982,970	9,348,081	5,640,650	3,707,431	3,652,913	3,377,374	2,837,251	540,123	275,539	34,202	241,337
	,200,790	9,261,634	3,939,156	9,390,216	5,728,327	3,661,889	3,810,574	3,533,307	2,878,354	654,953	277,267	34,729	242,538
	,403,097	9,456,166	3,946,931	9,503,558	5,824,768	3,678,790	3,899,539	3,631,398	2,936,172	695,226	268,141	31,203	236,938
	,782,702	9,769,560	4,013,142	9,739,709	5,994,230	3,745,479	4,042,993	3,775,330	2,993,729	781,601	267,663	26,134	241,529
	, ,	10,169,454 10,695,816	4,224,784 4,683,657	10,061,812 10,746,637	6,139,525 6,452,414	3,922,287 4,294,223	4,332,426 4,632,836	4,029,929 4,243,402	3,060,308 3,153,294	969,621 1,090,108	302,497 389,434	28,065 27,964	274,432 361,470
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		11,129,239 11,261,845	4,818,235 4,630,947	11,018,756 10,954,754	6,635,799 6,734,116	4,382,957 4,220,638	4,928,718 4,938,038	4,493,440 4,527,729	3,235,149 3,285,711	1,258,291 1,242,018	435,278 410,309	26,920 34,267	408,358 376,042
2012 15,5	,593,434	11,229,774		10,954,754	6,764,184	4,220,636	4,811,636	4,465,590		1,156,348	346,046	32,684	313,362
2013 15,4	,410,058	11,183,239		10,697,939	6,790,930	3,907,009	4,712,119	4,392,309	3,337,799	1,054,510	319,810	27,313	292,497
2014 15,2	,262,196	11,237,953	4,024,243	10,624,769	6,892,523	3,732,246	4,637,427	4,345,430	3,362,197	983,233	291,997	25,797	266,200
	,076,819	11,227,177	3,849,642	10,568,724	6,971,897	3,596,827	4,508,095	4,255,280	3,400,612	854,668	252,815	41,619	211,196
		11,015,000	4,197,000	10,754,000	6,838,000	3,916,000	4,458,000	4,177,000	_	_	281,000	_	_
		11,158,000	4,243,000	10,882,000	6,924,000	3,958,000	4,519,000	4,233,000	_	_	285,000	_	_
		11,295,000 11,461,000		11,022,000 11,187,000	7,009,000 7,111,000	4,013,000 4,075,000	4,575,000 4,644,000	4,286,000 4,350,000	_	_	289,000 294,000	_	_
- /-													
2020 <sup>3</sup> 16,0 2021 <sup>3</sup> 16.3	.323,000	11,657,000 11,830,000		11,366,000 11,528,000	7,232,000 7,338,000	4,134,000 4,190,000	4,724,000 4,795,000	4,426,000 4,493,000	_	_	298,000 302,000	_	_
20223 16,4		11,945,000		11,642,000	7,407,000	4,235,000	4,843,000	4,537,000	_	_	306,000	_	_
20233 16,6	,662,000	12,072,000	4,591,000	11,767,000	7,486,000	4,282,000	4,895,000	4,586,000	_	_	309,000	_	_
2024 <sup>3</sup> 16,8	,808,000	12,173,000	4,635,000	11,873,000	7,550,000	4,323,000	4,935,000	4,623,000	-	_	312,000	_	_
		12,242,000		11,953,000	7,594,000	4,358,000	4,962,000	4,648,000	_	_	314,000	_	_
2026 <sup>3</sup> 16,9	,990,000	12,292,000	4,698,000	12,009,000	7,626,000	4,383,000	4,981,000	4,666,000	_	_	315,000	_	

<sup>—</sup>Not available.

NOTE: Full-time-equivalent enrollment is the number of full-time students enrolled, plus the full-time equivalent of the part-time students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification,

but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures. Detail

not grant degrees. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 2000 through 2026. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>1</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

2Because of imputation techniques, data are not consistent with figures for other years.

Table 307.20. Full-time-equivalent fall enrollment in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2000, 2010, and 2015

			Pul	blic			Priv	ato		Private fo	or-profit	
		4-year			2-year		nonprofi		4-уе	ar	2-ye	ar
State or jurisdiction	2000	2010	2015	2000	2010	2015	2010	2015	2010	2015	2010	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	5,025,588	6,635,799	6,971,897	3,241,344	4,382,957	3,596,827	3,235,149	3,400,612	1,258,291	854,668	408,358	211,196
Alaska	111,322 16,335	140,235	142,150	48,545 473	68,677 357	53,344 84	22,982 529	23,365 391	23,570	20,665 1,942	3,138	2,126 378
Alaska Arizona	87,301	20,618 120,269	18,664 144,046	85,778	122,717	102,960	7,487	8,499	1,764 369,895	230,705	15,622	8,566
Arkansas	57,897	77,384	80,817	21,519	41,223	31,661	14,559	14,699	2,450	510	683	20
California	476,027	582,256	669,560	707,558	858,417	803,346	245,393	261,765	102,012	128,263	78,898	35,732
Colorado	109,844	134,234	144,471	41,322	59,409	46,006	25,447	26,430	49,704	29,380	11,486	7,170
Connecticut	46,826	58,329	57,998	20,934	34,116	29,256	57,013	61,991	3,757	5,356	257	0
Delaware	20,427	23,125	25,510	6,939	9,365	7,671	10,550	12,472	218	153	0	0
District of Columbia	3,364	3,964	3,434	0	0	0	65,755	67,121	3,789	4,082	0	840
Florida	190,472	484,181	532,975	173,433	78,027	25,249	132,201	156,318	100,670	53,656	39,981	19,266
Georgia	136,069	224,448	249,516	66,571	118,307	67,715	63,327	64,028	37,344	25,198	9,268	6,154
Hawaii	17,015	24,136	23,445	14,996	17,786	15,701	11,244	9,111	1,670	2,131	1,459	510
Idaho	34,125	40,828	39,204	6,807	9,847	12,792	16,641	31,012	1,951	616	777	396
Illinois	164,592	178,192	169,262	186,533	228,507	182,145	190,040	188,266	58,243	39,387	9,379	5,080
Indiana	155,982	194,407	193,459	28,131	66,664	44,433	79,106	80,706	18,546	8,347	9,168	3,833
lowa	61,763	64,706	71,292	44,717	71,021	55,732	50,088	47,573	107,172	26,818	533	433
Kansas Kentucky	74,307	84,156	84,727	39,457	53,257	47,665	17,882 31,858	19,803	1,420	10,890	1,989	1,441 1,103
	86,080 126,372	105,252 124,062	107,161 120,511	32,239 27,130	65,402	47,981 44,403	23,509	32,329 22,646	13,585 3,939	7,271 1,802	5,478	4,625
Louisiana Maine	24,678	25,966	23,581	4,797	52,670 11,555	10,499	16,928	19,139	3,939	985	6,608 1,303	279
Maryland	94,929	125,536	134,308	57,367	85,789	71,850	42,957	42,175	5.403	2,915	4,143	2,414
Massachusetts	78,452	97,474	103,321	47,972	65,041	56,759	238.759	246.568	4,181	2,915	2,108	795
Michigan	223,981	257,896	272,871	101,794	155,150	96,437	91,255	70,470	8,772	3.415	1,098	928
Minnesota	95,345	114,954	109,037	65,167	89,858	74,580	62,150	59,536	71,988	60,040	2,200	599
Mississippi	56,107	67,989	72,178	47,245	70,356	57,099	13,601	13,401	289	149	2,470	1,481
Missouri	99,187	120,933	128,626	46,793	74,399	59,835	113,252	111,037	17,435	6,120	10,713	6,444
Montana	28,278	32,375	32,201	3,900	7,715	5,441	4,073	3,970	0	0	0	0
Nebraska	44,374	50,013	51,315	20,812	30,680	23,620	27,836	29,284	2,151	1,281	1,037	142
Nevada	27,631	68,001	66,801	20,468	6,571	5,724	3,028	3,564	6,841	3,255	5,151	3,742
New Hampshire	21,064	26,150	25,648	5,442	9,172	8,190	22,449	55,513	3,898	1,307	0	0
New Jersey	111,449	144,174	153,812	79,367	125,787	103,466	63,113	63,457	5,993	5,907	1,891	2,811
New Mexico	39,779	52,191	49,222	29,541	49,580	39,232	1,012	1,163	6,612	3,419	3,316	1,446
New York	269,664	328,542	333,814	168,911	242,030	221,105	440,038	446,660	27,670	25,945	21,686	13,793
North Carolina North Dakota	140,203 24,728	193,970 35,435	198,205 34,177	96,999 6,515	158,480 4,572	133,139 4,521	83,931 4,832	87,650 4,523	10,987 1,154	9,593 427	2,694	2,482 0
			-	·		·			·		00.050	
Ohio Oklahoma	215,993 79,786	292,493	281,150 99,628	92,749 34,997	131,274 44,842	93,239 35,451	123,493 20,213	118,247 22,414	13,682 5,434	9,856 2,793	29,858 4,539	10,241 2,852
	59,786 59,588	102,471 82,751	99,628 87,108	46,099	69,825	57,206	28,591	33,605	5,530	2,793	3,791	1,393
Oregon Pennsylvania	211,132	257,017	251,707	58,759	93,216	73,842	248,139	246,792	17,802	9,304	38,769	19,347
Rhode Island	17,967	21,720	21,927	8,650	10,107	8,650	39,093	38,545	0	0,004	00,700	0
South Carolina	74,309	93,512	101,831	41,804	66,813	56,262	31,078	30,887	11,326	7,857	2,621	2,064
South Dakota	23,881	29,247	29,464	4,193	5,746	4,997	7,133	5,629	2,831	1,138	2,021	2,001
Tennessee	99,636	125,069	118,765	53,146	64,802	57,431	69,240	73,754	15,154	7,484	12,371	7,299
Texas	358,523	506,279	564,816	268,057	403,005	364,846	110,416	118,880	24,705	23,616	39,172	22,429
Utah	71,982	100,176	107,159	16,454	26,302	15,036	56,824	112,118	11,881	4,417	1,393	368
Vermont	13,581	18,461	17,376	1,845	3,114	2,568	15,710	16,105	615	312	0	0
Virginia	147,370	185,096	192,557	72,913	113,060	100,363	87,912	101,196	37,169	27,414	9,380	5,303
Washington	83,899	143,012	190,070	114,754	109,154	58,396	37,741	37,415	7,050	3,496	5,098	2,339
West Virginia	58,171	64,650	59,573	3,969	15,609	11,627	11,487	8,009	18,867	23,853	2,819	2,406
Wisconsin	130,661	160,463	155,658	56,195	68,908	54,713	53,254	50,331	11,045	6,041	2,134	126
Wyoming	9,665	11,089	10,994	10,588	14,676	12,559	0	50	127	0	1,879	0
U.S. Service Academies	13,475	15,912	14,795	0	0	0	†	†	†		†	<u> </u>
Other jurisdictions	66,376	<b>65,847</b>	65,387	7,200	8,758	6,938	113,458	108,100	9,417	14,125	30,467	22,207
American Samoa Federated States of Micronesia	0	0	939 0	214 1,308	1,275 2,243	0 1,700	0	0	0	0	0	0
Guam	2,802	3,074	3,345	777	1,424	1,450	73	61	0	0	0	0
Marshall Islands	2,002	0,074	0,5.0	166	739	794	0	0	0	0	0	0
Northern Marianas	0	1,031	1,017	707	0	0	0	0	0	0	ő	0
Palau	-	,			- 44		_	-			2	
	0	0	0	450	541	441	0	0	0	0	0	0
Puerto RicoU.S. Virgin Islands	0 61,987 1,587	59,658 2,084	58,228 1,858	3,578 0	2,536 0	2,553 0	113,385	108,039	9,417 0	14,125	30,467 0	22,207 0

†Not applicable.
NOTE: Full-time-equivalent enrollment is the number of full-time students enrolled, plus the full-time equivalent of the part-time students. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001, 2011, and 2016, Fall Enrollment component. (This table was prepared May 2017.)

Table 307.30. Full-time-equivalent fall enrollment in degree-granting postsecondary institutions, by control of institution and state or jurisdiction: 2000, 2010, and 2015

		Total			Public		Pi	rivate nonprof	fit	P	rivate for-prof	it
State or jurisdiction	2000	2010	2015	2000	2010	2015	2000	2010	2015	2000	2010	2015
1	2	3	4	5	6	7	8	9	10	11	12	13
		15,947,474	15,076,819		11,018,756						1,666,649	
United States	<b>11,267,025</b> 184,031	258,602	242,086	<b>8,266,932</b> 159,867	208,912	<b>10,568,724</b> 195,494	<b>2,601,179</b> 20,605	<b>3,262,069</b> 22,982	<b>3,442,231</b> 23,801	<b>398,914</b> 3,559	26,708	1,065,864 22,791
Alaska	17,787	23,268	21,523	16,808	200,912	18,748	672	529	455	307	1,764	2,320
Arizona	225,396	635,990	494,776	173,079	242,986	247,006	8,079	7,487	8,499	44,238	385,517	239,271
Arkansas	91,886	136,299	128,654	79,416	118,607	112,478	11,713	14,559	15,646	757	3,133	530
California	1,468,486	1,868,187	1,900,435	1,183,585	1,440,673	1,472,906	214,444	246,604	263,534	70,457	180,910	163,995
Colorado	188,117	280,408	254,024	151,166	193,643	190,477	20,991	25,575	26,997	15,960	61,190	36,550
Connecticut	117,954	153,746	154,601	67,760	92,445	87,254	48,648	57,287	61,991	1,546	4,014	5,356
Delaware  District of Columbia	34,057 59,560	43,470 73,508	45,951 75,489	27,366 3,364	32,490 3,964	33,181 3,434	6,691	10,762 65,755	12,617 67,133	0 2,019	218 3,789	153 4,922
Florida	486,818	835,295	799,252	363,905	562,208	558,224	54,177 90,530	132,436	168,106	32,383	140,651	72,922
Georgia	268,707	453,209	414,045	202,640	342,755	317,231	57,444	63,842	65,462	8,623	46,612	31,352
Hawaii	45,329	56,295	50,898	32,011	41,922	39.146	11,521	11,244	9,111	1,797	3,129	2,641
Idaho	52,353	70,044	84,020	40,932	50,675	51,996	10,751	16,641	31,012	670	2,728	1,012
Illinois	520,087	665,347	584,444	351,125	406,699	351,407	150,578	191,026	188,570	18,384	67,622	44,467
Indiana	250,998	368,373	331,208	184,113	261,071	237,892	60,387	79,588	81,136	6,498	27,714	12,180
lowa	152,505	293,680	201,848	106,480	135,727	127,024	43,735	50,248	47,573	2,290	107,705	27,251
Kansas	129,839 149,395	160,434 221,575	164,526 195,845	113,764 118,319	137,413 170,654	132,392 155,142	15,605 23,859	19,612 31,858	19,803 32,329	470 7,217	3,409 19,063	12,331 8,374
Louisiana	183,661	210,788	194,479	153,502	176,732	164,914	25,646	23,509	23,138	4,513	10,547	6,427
Maine	43,384	55,950	54,672	29,475	37,521	34,080	13,020	17,126	19,328	889	1,303	1,264
Maryland	188,887	263,828	253,662	152,296	211,325	206,158	34,445	42,957	42,175	2,146	9,546	5,329
Massachusetts	327,984	408,300	410,369	126,424	162,515	160,080	199,745	239,496	247,085	1,815	6,289	3,204
Michigan	402,019 223,232	514,171 341,248	444,121 303,843	325,775 160,512	413,046 204,812	369,308 183,617	73,144 52,974	91,255 62,248	70,470 59,587	3,100 9,746	9,870 74,188	4,343 60,639
Mississippi	113,804	154,705	144,308	100,312	138,345	129,277	10,073	13,601	13,401	379	2,759	1,630
Missouri	237,161	337,846	312,629	145,980	195,332	188,461	82,425	114,366	111,604	8,756	28,148	12,564
Montana	36,005	44,605	42,001	32,178	40,090	37,642	3,827	4,515	4,359	0,700	0	0
Nebraska	85,993	111,869	105,755	65,186	80,693	74,935	18,956	27,988	29,397	1,851	3,188	1,423
Nevada New Hampshire	52,577 48,230	89,592 61,919	83,445 90,733	48,099 26,506	74,572 35,322	72,525 33,838	455 18,732	3,028 22,699	3,923 55,588	4,023 2,992	11,992 3,898	6,997 1,307
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New Jersey New Mexico	245,447 77,415	340,958 112,711	329,453 94,482	190,816 69,320	269,961 101,771	257,278 88,454	48,751 3,274	63,113 1,012	63,457 1,163	5,880 4,821	7,884 9,928	8,718 4,865
New York	826,078	1,063,531	1,043,097	438,575	570,572	554,919	355,832	443,603	448,440	31,671	49,356	39,738
North Carolina	305,805	450,726	431,773	237,202	352,450	331,344	68,127	84,595	88,354	476	13,681	12,075
North Dakota	35,230	46,556	43,648	31,243	40,007	38,698	3,876	5,395	4,523	111	1,154	427
Ohio	426,080	591,980	513,878	308,742	423,767	374,389	105,004	124,673	119,392	12,334	43,540	20,097
Oklahoma	136,833	177,499	164,293	114,783	147,313	135,079	18,827	20,213	23,569	3,223	9,973	5,645
Oregon Pennsylvania	130,705 499.729	190,488 661,592	182,164 608,137	105,687 269,891	152,576 350,233	144,314 325.549	22,079 201,136	28,591 254,788	33,709 253,937	2,939 28,702	9,321 56,571	4,141 28,651
Rhode Island	59,639	70,920	69,122	26,617	31,827	30,577	32,813	39,093	38,545	209	0	0
South Carolina	143,343	206,261	199,667	116,113	160,325	158,093	26,504	31,989	31,653	726	13,947	9,921
South Dakota	34,876	45,155	41,303	28,074	34,993	34,461	4,751	7,331	5,704	2,051	2,831	1,138
Tennessee	209,100	286,834	265,330	152,782	189,871	176,196	50,967	69,438	74,351	5,351	27,525	14,783
Texas Utah	741,012 125,622	1,085,155 198,079	1,097,280 240,863	626,580 88,436	909,284 126,478	929,662 122,195	98,445 32,727	111,994 58,327	121,573 113,883	15,987 4,459	63,877 13,274	46,045 4,785
Vermont	29,099	38,387	36,361	15,426	21,575	19,944	13,336	16,197	16,105	337	615	312
Virginia	277,270	432,617	427,662	220,283	298,156	292,920	44,825	87,912	102,025	12,162	46,549	32,717
Washington	236,609	302,113	293,467	198,653	252,166	248,466	32,726	37,799	39,166	5,230	12,148	5,835
West Virginia	72,962	113,432	105,468	62,140	80,259	71,200	8,891	11,487	8,009	1,931	21,686	26,259
Wisconsin	232,912 21,542	296,246 27,771	266,869 24,065	186,856 20,253	229,371 25,765	210,371 23,553	44,416 0	53,696 0	50,331 512	1,640 1,289	13,179 2,006	6,167 0
U.S. Service Academies	13,475	15,912	14,795	13,475	15,912	14,795	†	†	†	†	†	+
Other jurisdictions	166,039	232,204	217,615	73,576	74,605	72,325	81,642	117,715	108,958	10,821	39,884	36,332
American Samoa	214	1,275	939	214	1,275	939	0.,0.2	0	0	0	0	0
Federated States of Micronesia	1,308	2,243	1,700	1,308	2,243	1,700	0	0	0	0	0	0
Guam	3,579	4,571	4,856	3,579	4,498	4,795	0	73	61	0	0	0
Marshall Islands Northern Marianas	166 707	739 1,031	794 1,017	166 707	739 1,031	794 1,017	0	0	0	0	0	0
Palau	450	541	441	450	541	441	0	0	0	0	0	0
Puerto Rico	158,028	219,720	206,010	65,565	62,194	60,781	81,642	117,642	108,897	10,821	39,884	36,332
U.S. Virgin Islands	1,587	2,084	1,858	1,587	2,084	1,858	0	0	0	0	0	0

†Not applicable.
NOTE: Full-time-equivalent enrollment is the number of full-time students enrolled, plus the full-time equivalent of the part-time students. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001, 2011, and 2016, Fall Enrollment component. (This table was prepared May 2017.)

Table 308.10. Total 12-month enrollment in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2013-14 and 2014-15

				2013–14							2014–15			
		Public	Public	Private	4-year	Private	2-year		Public	Public	Private	4-year	Private	2-year
State or jurisdiction	Total	4-year	2-year	Nonprofit	For-profit	Nonprofit	For-profit	Total	4-year	2-year	Nonprofit	For-profit	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	27,085,146	9,759,819	9,801,434	4,818,969	2,159,087	46,513	499,324	26,697,036	9,876,054	9,493,393	4,884,876	1,959,344	79,077	404,292
Alabama Alaska	402,409 55,691	189,636 48,249	124,541 2,194	28,968 952	53,341 3,738	881 72	5,042 486	395,227 54,350	189,870 47,254	121,004 674	29,137 892	49,686 4,853	832 96	4,698 581
Arizona	1,009,011	165,753	335,152	11,504	481,443	0	15,159	979,278	180,044	318,634	11,294	453,807	0	15,499
Arkansas California	217,304 3,603,533	114,955 732,645	80,369 2,104,251	18,353 368,596	2,287 294,429	1,105 2,431	235 101,181	213,727 3,590,357	115,873 755,796	75,655 2,132,850	18,520 363,887	1,548 271,371	1,873 2,616	258 63,837
Colorado	498,687	219,442	144,908	44,189	72,736	2,101	17,412	488,199	223,990	137,164	42,993	67,492	1,511	15,049
Connecticut	254,973	77,027	80,037	81,465	16,444	0	0	254,923	77,642	77,301	83,468	16,512	0	0
Delaware District of Columbia	73,174 108,922	28,392 6,828	19,421 0	24,613 88,925	541 12,357	207 43	0 769	75,567 106,561	29,496 6,802	19,163	26,190 88,833	521 9,904	197 39	0 983
Florida	1,537,821	999,035	60,146	245,208	176,161	2,600	54,671	1,500,617	998,529	59,358	284,832	96,001	24,295	37,602
Georgia	693,775	340,045	196,133	83,304	59,810	561	13,922	680,922	345,321	182,896	83,075	55,351	1,556	12,723
HawaiiIdaho	97,917 153,673	36,268 65,688	38,812 35,366	16,348 49,946	3,427 1,896	0	3,062 777	91,797 149,459	35,531 65,198	37,891 34,508	14,261 47,525	3,461 1,523	0	653 705
Illinois	1,269,341	220,034	659,501	269,572	110,326	1,138	8,770	1,225,372	218,746	620,056	266,423	110,155	934	9,058
Indiana	600,558	277,082	179,191	106,443	29,703	515	7,624	593,678	277,304	173,371	109,234	26,296	483	6,990
lowa Kansas	385,850 319,361	85,534 116,656	141,621 135,496	69,657 39,113	87,938 24,387	0 478	1,100 3,231	378,485 314,020	85,697 116,958	138,562 132,133	68,201 38,715	85,096 23,482	0	929 2,732
Kentucky	339,084	145,171	127,441	43,762	19,044	0	3,666	327,588	145,448	116,784	45,333	17,913	0	2,110
Louisiana Maine	321,852 95,304	161,817 38,628	113,303 25,388	31,227 27,739	4,949 2,317	1,132 434	9,424 798	313,926 93,396	161,599 37,574	108,481 24,500	29,629 27,998	4,125 2,292	951 342	9,141 690
Maryland	471,867	202,547	191,784	64,426	8,874	0	4,236	473,605	212,807	186,058	62,776	8,055	0	3,909
Massachusetts Michigan	648,224 820,020	158,104 361,666	146,503 309,772	334,313 135,617	5,744 10,319	1,631 0	1,929 2,646	642,792 785,532	158,539 378,267	140,096 271,086	335,560 125,296	5,267 8,423	1,655 0	1,675 2,460
Minnesota	591,700	163,827	183,567	84,781	158,091	86	1,348	587,629	162,159	179,592	84,361	160,496	93	928
Mississippi	221,006	92,234	102,788	20,863	583	0	4,538	219,645	92,082	101,573	21,425	510	0	4,055
Missouri Montana	555,002 65,739	176,704 46,184	148,230 13,817	196,757 5,040	21,608 0	1,493 698	10,210 0	541,264 64,170	181,193 44,575	138,590 13,823	193,840 5,028	14,310 0	1,224 744	12,107 0
Nebraska	195,515	69,592	78,932	42,430	3,525	251	785	185,905	69,001	70,261	42,906	3,038	229	470
Nevada New Hampshire	158,910 137,068	122,991 33,824	16,017 22,999	4,019 76,303	8,234 3,717	0 225	7,649 0	157,244 164,364	122,246 33,084	16,269 23,325	4,472 105,055	6,753 2,703	1,092 197	6,412 0
New Jersey	552,572	212,434	240,149	83,284	10,071	0	6,634	547,322	211,773	233,758	85,153	11,188	0	5,450
New Mexico	207,293	78,111	117,063	1,926	7,675	0	2,518	196,481	75,146	110,106	2,173	6,573	0	2,483
New York North Carolina	1,646,123 742,578	479,135 251,272	459,157 349,357	621,719 108,966	49,807 25,156	5,682 804	30,623 7,023	1,645,868 733,613	480,272 252,854	462,720 338,452	621,821 109,423	49,798 24,127	3,410 810	27,847 7,947
North Dakota	70,566	51,298	9,476	8,313	1,479	0	0	68,683	51,362	9,500	6,532	1,289	0	0
Ohio	903,337	400,684	278,816	169,670	30,944	1,699 0	21,524	880,142	399,656	264,623	167,727	24,982	1,794	21,360
Oklahoma Oregon	281,204 361,580	148,348 132,206	89,263 172,137	29,880 45,619	7,288 7,135	0	6,425 4,483	271,602 352,509	144,850 132,232	86,225 164,145	29,016 46,991	5,868 6,408	1,165 249	4,478 2,484
Pennsylvania Rhode Island	946,369 98,253	319,915 29,338	204,711 23,464	332,365 45,451	32,430 0	12,341 0	44,607 0	926,534 97,638	317,958 29,238	198,507 22,917	331,696 45,483	28,085	13,166 0	37,122 0
South Carolina	329,072	125,423	136,413	41,764	18,603	865	6,004	321,269	125,116	130,413	42,129	17,040	845	5,726
South Dakota	72,511	49,490	8,070	9,511	5,059	381	0	75,645	53,987	8,159	8,830	4,336	333	0
Tennessee Texas	416,128 2,084,984	160,593 775,979	123,109 1,058,043	96,777 157,073	19,165 47,641	975 4,415	15,509 41,833	403,921 2,073,545	157,897 799,230	118,656 1,024,312	94,301 159,985	16,838 46,977	1,182 5,362	15,047 37,679
Utah	357,258	175,521	46,857	120,077	10,587	2,711	1,505	372,955	177,955	45,295	137,662	8,671	2,855	517
Vermont	58,159	23,521	10,794	23,282	562	0	0	58,489	23,675	10,774	23,506	534	0	0
Virginia Washington	775,300 504,527	252,310 275,873	274,858 163,273	170,196 49,131	62,811 8,434	588 71	14,537 7,745	761,565 505,196	248,596 306,391	263,888 135,326	175,394 48,963	60,296 7,286	2,205 3,387	11,186 3,843
West Virginia	237,356	82,807	23,557	9,966	116,513	0	4,513	230,696	80,573	24,855	10,243	110,470	0	4,555
Wisconsin Wyoming	471,074 50,546	209,279 14,659	161,588 33,599	79,455 111	19,758 0	0	994 2,177	460,664 48,228	209,363 14,433	156,751 32,353	76,602 87	17,634 0	0 1,355	314 0
U.S. Service Academies .	15,065	15,065	0	t	†	†	t	14,872	14,872	0	†	†	†	t
Other jurisdictions	304,490	74,910	12,507	155,071	22,267	1,101	38,634	298,630	75,118	11,976	151,007	24,260	1,584	34,685
American Samoa Federated States of	2,110	2,110	0	0	0	0	0	1,791	1,791	0	0	0	0	0
Micronesia	3,064	0	3,064	0	0	0	0	3,121	0	3,121	0	0	0	0
Guam Marshall Islands	8,650 1,398	4,890 0	3,669 1,398	91 0	0	0	0	7,970 1,383	4,624 0	3,272 1,383	74 0	0	0	0
Northern Marianas	1,367	1,367	0	0	0	0	0	1,427	1,427	0	0	0	0	0
Palau Puerto Rico	835 284,237	0 63,714	835 3,541	0 154,980	0 22,267	0 1,101	0 38,634	800 279,282	0 64,420	800 3,400	0 150,933	0 24,260	0 1,584	0 34,685
U.S. Virgin Islands	2,829	2,829	0,541	154,960	0	0	30,034	2,856	2,856	3,400	150,955	24,260	1,564	0

†Not applicable.
NOTE: Includes students who enrolled at any point during a 12-month period ending during the summer of the academic year indicated. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, 12-Month Enrollment component. (This table was prepared May 2017.)

Table 308.20. Total 12-month enrollment in degree-granting postsecondary institutions, by control of institution and state or jurisdiction: Selected years, 2004-05 through 2014-15

	-		Total				Public		Pr	ivate nonpro	ofit	Pr	ivate for-prof	it
State or jurisdiction	2004–05	2010–11	2011–12	2013–14	2014–15	2004–05	2010–11	2014–15	2004–05	2010–11	2014–15	2004–05	2010–11	2014–15
1	2004-03	3	4	5		7	8	2014-13	10	11	12	13	14	15
United States	23,798,595	28,561,503	28,172,198	_	_	-	20,516,945	19,369,447	4,222,755	4,761,799	4,963,953	1,517,762	3,282,759	2,363,636
Alabama	349,783	431,219	423,697	402,409	395,227	310,878	341,757	310,874	28,847	30,152	29,969	10,058	59,310	54,384
Alaska	53,786	58,668	60,103	55,691	54,350	51,689	53,841	47,928	1,253	998	988	844	3,829	5,434
Arizona	821,240	1,238,668	1,161,102	1,009,011	979,278	499,192	544,922	498,678	13,162	11,438	11,294	308,886	682,308	469,306
Arkansas	182,497	228,659	230,899	217,304	213,727	164,751	204,632	191,528	15,260	19,536	20,393	2,486	4,491	1,806
California	3,341,107	3,748,013	3,580,417	3,603,533	3,590,357	2,843,929	3,070,257	2,888,646	327,661	344,961	366,503	169,517	332,795	335,208
Colorado	428,215	519,811	524,887	498,687	488,199	333,100	364,905	361,154	40,144	41,959	44,504	54,971	112,947	82,541
Connecticut	219,327	251,521	254,715	254,973	254,923	144,681	162,795	154,943	71,235	78,212	83,468	3,411	10,514	16,512
Delaware	63,817	70,098	70,454	73,174	75,567	47,148	48,991	48,659	16,669	20,408	26,387	07.500	699	521
District of Columbia Florida	129,349 1,232,578	114,264 1,585,959	106,523	108,922	106,561 1,500,617	10,095	12,786 1,080,517	6,802	81,718 191,789	89,433	88,872	37,536	12,045	10,887 133,603
			1,612,394	1,537,821		912,150		1,057,887		251,966	309,127	128,639	253,476	
Georgia	569,805	776,316	730,684	693,775	680,922	466,589	584,787	528,217	70,449	82,614	84,631	32,767	108,915	68,074
HawaiiIdaho	92,643 108,415	101,719 126,866	101,481 142,195	97,917 153,673	91,797 149,459	67,835 84,627	76,929 92,865	73,422 99,706	20,749 20,802	19,182 28,421	14,261 47,525	4,059 2,986	5,608 5,580	4,114 2,228
Illinois	1,293,156	1,374,177	1,350,322	1,269,341	1,225,372	933,506	948,489	838,802	257,053	280,649	267,357	102,597	145,039	119,213
Indiana	488,374	621,156	609,700	600,558	593,678	363,817	455,107	450,675	103,295	107,813	109,717	21,262	58,236	33,286
lowa	309,318	573,112	557,823	385,850	378,485	200,039	236,600	224,259	72,538	78,103	68,201	36,741	258,409	86,025
Kansas	276,293	302,966	298,578	319,361	314,020	241,778	259,654	249,091	32,480	36,532	38,715	2,035	6,780	26,214
Kentucky	303,785	374,660	374,000	339,084	327,588	248,402	293,292	262,232	33,565	44,135	45,333	21,818	37,233	20,023
Louisiana	323,630	338,898	338,468	321,852	313,926	276,599	288,958	270,080	34,050	34,127	30,580	12,981	15,813	13,266
Maine	88,644	92,858	94,341	95,304	93,396	64,380	66,013	62,074	22,474	24,233	28,340	1,790	2,612	2,982
Maryland	412,867	490,738	496,859	471,867	473,605	340,538	404,916	398,865	64,377	66,660	62,776	7,952	19,162	11,964
Massachusetts	565,872	640,116	644,103	648,224	642,792	266,316	301,999	298,635	293,677	327,569	337,215	5,879	10,548	6,942
Michigan	844,731	911,818	889,359	820,020	785,532	690,014	734,343	649,353	141,670	159,624	125,296	13,047	17,851	10,883
Minnesota	469,986	625,540	614,033	591,700	587,629	318,448	361,582	341,751	83,577	88,876	84,454	67,961	175,082	161,424
Mississippi	206,917	235,071	233,236	221,006	219,645	187,594	209,115	193,655	17,299	20,162	21,425	2,024	5,794	4,565
Missouri	504,860	615,010	609,945	555,002	541,264	289,162	336,606	319,783	187,886	209,055	195,064	27,812	69,349	26,417
Montana Nebraska	60,259 178,595	68,083 205,496	68,163 202,876	65,739 195,515	64,170 185,905	53,889 140,544	61,911 156,586	58,398 139,262	6,370 34,369	6,172	5,772 43,135	0 3,682	0 5,293	0 3,508
Nevada	153,540	178,375	165,857	158,910	157,244	136,158	154,792	138,515	1,087	43,617 4,332	5,564	16,295	19,251	13,165
New Hampshire	92,067	98,788	101,835	137,068	164,364	52,671	58,196	56,409	31,809	34,560	105,252	7,587	6,032	2,703
New Jersey	484,892	569,225	566,181	552,572	547,322	395,088	467,558	445,531	80,936	87,569	85,153	8,868	14,098	16,638
New Mexico	190,031	220,705	216,076	207,293	196,481	175,425	204,209	185,252	5,007	1,386	2,173	9,599	15,110	9,056
New York	1,457,951	1,657,093	1,674,438	1,646,123	1,645,868	820,849	950,505	942,992	560,583	622,623	625,231	76,519	83,965	77,645
North Carolina	637,309	757,889	751,635	742,578	733,613	537,735	620,890	591,306	94,361	106,129	110,233	5,213	30,870	32,074
North Dakota	62,743	70,185	70,816	70,566	68,683	54,671	59,830	60,862	7,090	7,667	6,532	982	2,688	1,289
Ohio	809,712	992,062	966,766	903,337	880,142	601,853	726,472	664,279	167,235	179,987	169,521	40,624	85,603	46,342
Oklahoma	276,437	299,365	300,108	281,204	271,602	238,444	257,400	231,075	27,920	26,726	30,181	10,073	15,239	10,346
Oregon	296,574	374,342	377,098	361,580	352,509	251,800	320,026	296,377	31,580	39,258	47,240	13,194	15,058	8,892
Pennsylvania Rhode Island	868,185 99,103	1,019,990 101,610	996,327 100,938	946,369 98,253	926,534 97,638	493,773 52,263	548,169 54,535	516,465 52,155	307,862 45,906	351,503 47,075	344,862 45,483	66,550 934	120,318 0	65,207 0
		-						•	•	•				
South Carolina South Dakota	268,590 63,989	331,280 74,210	335,091 73,936	329,072 72,511	321,269 75,645	221,632 48,570	262,422 56,861	255,529 62,146	43,450 9,858	43,306 9,783	42,974 9,163	3,508 5,561	25,552 7,566	22,766 4,336
Tennessee	353,167	438,901	435,377	416,128	403,921	254,104	299,545	276,553	72,505	92,761	95,483	26,558	46,595	31,885
Texas	1,695,267	2,107,654	2,119,327	2,084,984	2,073,545		1,843,574	1,823,542	148,812	160,405	165,347	53,832	103,675	84,656
Utah	278,798	340,784	350,906	357,258	372,955	213,428	236,332	223,250	50,268	80,445	140,517	15,102	24,007	9,188
Vermont	51,313	59,997	60,059	58,159	58,489	31,099	36,594	34,449	19,771	22,623	23,506	443	780	534
Virginia	583,958	783,117	798,893	775,300	761,565	462,958	541,978	512,484	80,805	141,580	177,599	40,195	99,559	71,482
Washington	520,108	554,551	525,030	504,527	505,196	451,410	483,491	441,717	52,896	50,395	52,350	15,802	20,665	11,129
West Virginia	126,082	231,331	242,223	237,356	230,696	104,704	119,247	105,428	15,416	16,749	10,243	5,962	95,335	115,025
Wisconsin Wyoming	444,120 48,651	507,252 53,987	492,758 53,384	471,074 50,546	460,664 48,228	353,215 45,756	390,899 50,935	366,114 46,786	83,180 0	88,330 0	76,602 1,442	7,725 2,895	28,023 3,052	17,948 0
	·									-				
U.S. Service Academies .	16,159	17,330	15,782	15,065	14,872	16,159	17,330	14,872	T	†	†	†	†	<u></u>
Other jurisdictions	258,744	316,672	317,210	304,490	298,630	95,808	94,233	87,094	136,708	163,515	152,591	26,228	58,924	58,945
American Samoa Federated States of	2,299	2,744	2,621	2,110	1,791	2,299	2,744	1,791	0	0	0	0	0	0
Micronesia	3,570	5,097	5,457	3,064	3,121	3,570	5,097	3,121	0	0	0	0	0	0
Guam	7,125	8,105	8,005	8,650	7,970	6,936	8,001	7,896	189	104	74	0	Ö	0
Marshall Islands	466	1,176	1,310	1,398	1,383	466	1,176	1,383	0	0	0	0	0	0
Northern Marianas	1,590	1,388	1,332	1,367	1,427	1,590	1,388	1,427	0	0	0	0	0	0
Palau Puerto Rico	987 239,442	922 293,820	981 294,259	835 284,237	800 279,282	987 76,695	922 71,485	800 67,820	136 510	163./11	0 152 517	0 26,228	0 58,924	0 58,945
U.S. Virgin Islands	3,265	3,420	3,245	2,829	2,856		3,420	2,856	136,519 0	163,411 0	152,517 0	20,220	00,924	00,940
2.3. T. g ISIAITAO	0,200	0, 120	0, <b>∟</b> 10	_,0_0	2,000	0,200	5, 120	2,000			Ū	Ū	3	

†Not applicable.

NOTE: Includes students who enrolled at any point during a 12-month period ending during the summer of the academic year indicated. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2005 through Fall 2015, 12-Month Enrollment component. (This table was prepared May 2017.)

Table 309.10. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting postsecondary institutions, by state or jurisdiction: Fall 2014

	Total	State residents en	rolled in institutions	Ratio of in-st	tate students		Migration of students	
State or jurisdiction	first-time enrollment in institutions located in the state	In any state <sup>1</sup>	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state <sup>2</sup> (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	2,925,998	2,830,927	2,315,653	0.79	0.82	515,274	610,345	95,071
AlabamaAlaskaArizona	51,148	42,277	36,878	0.72	0.87	5,399	14,270	8,871
	4,562	5,556	3,941	0.86	0.71	1,615	621	-994
	72,960	52,513	46,659	0.64	0.89	5,854	26,301	20,447
Arkansas	27,407	24,745	21,535	0.79	0.87	3,210	5,872	2,662
	391,838	387,860	346,033	0.88	0.89	41,827	45,805	3,978
Colorado	44,275	43,671	33,535	0.76	0.77	10,136	10,740	604
	31,550	36,793	21,080	0.67	0.57	15,713	10,470	-5,243
	9,526	7,877	5,351	0.56	0.68	2,526	4,175	1,649
	9,978	3,696	875	0.09	0.24	2,821	9,103	6,282
	157,545	151,356	132,592	0.84	0.88	18,764	24,953	6,189
Georgia	84,387	89,525	71,767	0.85	0.80	17,758	12,620	-5,138
	9,613	11,129	7,395	0.77	0.66	3,734	2,218	-1,516
	12,373	11,358	8,000	0.65	0.70	3,358	4,373	1,015
	99,519	116,147	82,438	0.83	0.71	33,709	17,081	-16,628
	68,495	59,104	51,243	0.75	0.87	7,861	17,252	9,391
lowa	40,690	28,153	24,346	0.60	0.86	3,807	16,344	12,537
	33,797	28,081	23,990	0.71	0.85	4,091	9,807	5,716
	39,048	35,683	30,865	0.79	0.86	4,818	8,183	3,365
	40,871	39,983	35,370	0.87	0.88	4,613	5,501	888
	11,253	10,726	7,545	0.67	0.70	3,181	3,708	527
Maryland	46,143	54,517	36,337	0.79	0.67	18,180	9,806	-8,374
	74,982	65,911	45,782	0.61	0.69	20,129	29,200	9,071
	89,320	88,799	78,218	0.88	0.88	10,581	11,102	521
	46,249	50,857	36,461	0.79	0.72	14,396	9,788	-4,608
	31,376	28,851	24,836	0.79	0.86	4,015	6,540	2,525
Missouri Montana Nebraska Nevada New Hampshire	57,716	53,374	44,333	0.77	0.83	9,041	13,383	4,342
	8,887	7,603	6,051	0.68	0.80	1,552	2,836	1,284
	18,372	17,312	14,142	0.77	0.82	3,170	4,230	1,060
	16,337	18,373	14,257	0.87	0.78	4,116	2,080	-2,036
	15,378	11,957	6,637	0.43	0.56	5,320	8,741	3,421
New Jersey	67,144	96,050	61,268	0.91	0.64	34,782	5,876	-28,906
	17,311	17,221	14,337	0.83	0.83	2,884	2,974	90
	189,419	182,263	149,264	0.79	0.82	32,999	40,155	7,156
	92,331	87,974	76,311	0.83	0.87	11,663	16,020	4,357
	8,565	5,763	4,297	0.50	0.75	1,466	4,268	2,802
Ohio Oklahoma Oregon Pennsylvania Rhode Island	102,731	98,160	83,058	0.81	0.85	15,102	19,673	4,571
	36,170	31,148	27,569	0.76	0.89	3,579	8,601	5,022
	29,640	25,179	20,448	0.69	0.81	4,731	9,192	4,461
	131,493	114,534	94,994	0.72	0.83	19,540	36,499	16,959
	15,447	9,303	6,231	0.40	0.67	3,072	9,216	6,144
South Carolina	47,164	41,356	36,219	0.77	0.88	5,137	10,945	5,808
	8,372	7,019	5,354	0.64	0.76	1,665	3,018	1,353
	53,074	51,937	43,047	0.81	0.83	8,890	10,027	1,137
	238,283	247,326	220,785	0.93	0.89	26,541	17,498	-9,043
	28,221	21,172	19,124	0.68	0.90	2,048	9,097	7,049
Vermont	7,525	4,719	2,459	0.33	0.52	2,260	5,066	2,806
	81,473	75,253	61,919	0.76	0.82	13,334	19,554	6,220
	42,543	45,775	35,117	0.83	0.77	10,658	7,426	-3,232
	22,357	12,962	11,247	0.50	0.87	1,715	11,110	9,395
	52,467	49,841	40,817	0.78	0.82	9,024	11,650	2,626
	4,681	3,917	2,916	0.62	0.74	1,001	1,765	764
U.S. Service Academies State unknown <sup>4</sup>	3,992 †	† 18,268	380 <sup>3</sup>	0.10 †	†	-380 18,268	3,612 †	3,992 -18,268
Other jurisdictions	50,781	52,162	50,189	0.99	0.96	1,973	592	-1,381
American Samoa Federated States of	450	553	450	1.00	0.81	103	0	-103
Micronesia	558	657	558	1.00	0.85	99	0	-99
	813	970	746	0.92	0.77	224	67	-157
	342	349	327	0.96	0.94	22	15	-7
	302	390	301	1.00	0.77	89	1	-88
Palau Puerto Rico U.S. Virgin Islands	164	150	124	0.76	0.83	26	40	14
	47,759	48,429	47,320	0.99	0.98	1,109	439	-670
	393	664	363	0.92	0.55	301	30	-271
Foreign countriesResidence unknown	†	83,381 10,309	† †	†	†	83,381 10,309	† †	-83,381 -10,309

NOTE: Includes all first-time postsecondary students enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component. (This table was prepared May 2017.)

<sup>&</sup>lt;sup>1</sup>Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

<sup>&</sup>lt;sup>2</sup>Includes students coming to U.S. institutions from foreign countries and other jurisdictions.

<sup>&</sup>lt;sup>3</sup>Students whose residence is in the same state as the service academy. <sup>4</sup>Institution unable to determine student's home state.

Table 309.20. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting postsecondary institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2014

	Total first-time	State residents en	olled in institutions	Ratio of in-st	ate students		Migration of students	
State or jurisdiction	enrollment in institutions located in the state	In any state <sup>1</sup>	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state <sup>2</sup> (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	2,199,688	2,148,014	1,732,203	0.79	0.81	415,811	467,485	51,674
Alabama	38,651	30,563	27,183	0.70	0.89	3,380	11,468	8,088
Alaska	2,578	3,494	2,298	0.89	0.66	1,196	280	-916
Arizona	42,765	35,569	30,986	0.72	0.87	4,583	11,779	7,196
Arkansas	22,927	19,614	17,610	0.77	0.90	2,004	5,317	3,313
California	260,664	273,124	236,754	0.91	0.87	36,370	23,910	-12,460
Colorado	30,470 26.077	31,633	22,770	0.75 0.65	0.72 0.54	8,863 14,545	7,700	-1,163 -5,433
Connecticut Delaware	26,077 7,910	31,510 6,202	16,965 4,131	0.52	0.54	2,071	9,112 3,779	-5,433 1,708
District of Columbia	8,592	2,461	447	0.05	0.18	2,014	8,145	6,131
Florida	112,570	111,785	97,704	0.87	0.87	14,081	14,866	785
Georgia	63,674	65,173	53,828	0.85	0.83	11,345	9.846	-1,499
Hawaii	7,037	8,551	5,300	0.75	0.62	3,251	1,737	-1,514
Idaho	9,104	8,398	5,807	0.64	0.69	2,591	3,297	706
Illinois	74,109	91,539	61,226	0.83	0.67	30,313	12,883	-17,430
Indiana	52,455	44,792	38,711	0.74	0.86	6,081	13,744	7,663
lowa	31,015	23,145	19,922	0.64	0.86	3,223	11,093	7,870
Kansas Kentucky	25,436 32,739	22,295 28,733	19,016 25,678	0.75 0.78	0.85 0.89	3,279 3,055	6,420 7,061	3,141 4,006
Louisiana	33,137	31,419	28,431	0.86	0.90	2,988	4,706	1,718
Maine	8,930	8,326	5,579	0.62	0.67	2,747	3,351	604
Maryland	33,655	42,077	26,308	0.78	0.63	15,769	7,347	-8,422
Massachusetts	63,818	55,524	36,820	0.58	0.66	18,704	26,998	8,294
Michigan	71,283	69,943	61,861	0.87	0.88	8,082	9,422	1,340
Minnesota	37,544	42,612	29,377	0.78	0.69 0.93	13,235	8,167	-5,068
Mississippi	25,535	21,383	19,788	0.77		1,595	5,747	4,152
Missouri	45,720	42,266	34,982	0.77	0.83	7,284	10,738	3,454
Montana Nebraska	6,985 15,048	5,762 14,168	4,503 11,486	0.64 0.76	0.78 0.81	1,259 2,682	2,482 3,562	1,223 880
Nevada	11,502	12,775	9,605	0.70	0.75	3,170	1,897	-1,273
New Hampshire	10,883	9,706	4,894	0.45	0.50	4,812	5,989	1,177
New Jersey	46.968	74,480	42.484	0.90	0.57	31,996	4,484	-27,512
New Mexico	12,684	12,577	10,606	0.84	0.84	1,971	2,078	107
New York	151,914	146,786	117,537	0.77	0.80	29,249	34,377	5,128
North Carolina North Dakota	70,326 7,454	64,052 4,825	56,499 3,681	0.80 0.49	0.88 0.76	7,553 1,144	13,827 3,773	6,274 2,629
	•	*				·		
Ohio	83,011 27,752	77,700 23,159	65,966 20,643	0.79 0.74	0.85 0.89	11,734 2,516	17,045 7,109	5,311 4,593
Oklahoma Oregon	21,752	17,807	13,835	0.74	0.69	3,972	7,109	3,758
Pennsylvania	103,172	88,116	71,777	0.70	0.81	16,339	31,395	15,056
Rhode Island	13,059	7,272	4,522	0.35	0.62	2,750	8,537	5,787
South Carolina	36,412	29,901	26,876	0.74	0.90	3,025	9,536	6,511
South Dakota	6,937	5,712	4,279	0.62	0.75	1,433	2,658	1,225
Tennessee	43,423	41,668	35,031	0.81	0.84	6,637	8,392	1,755
Texas Utah	175,260 19,856	184,855 14,868	164,014 13,294	0.94 0.67	0.89 0.89	20,841 1,574	11,246 6,562	-9,595 4,988
	6,649		1,859			· ·	4,790	2,783
Vermont Virginia	64.096	3,866 59.872	49,155	0.28 0.77	0.48 0.82	2,007 10.717	14.941	2,703 4,224
Washington	32,815	34,955	26,349	0.80	0.75	8,606	6,466	-2,140
West Virginia	13,929	9,738	8,649	0.62	0.89	1,089	5,280	4,191
Wisconsin	42,827	40,211	32,563	0.76	0.81	7,648	10,264	2,616
Wyoming	3,667	3,058	2,289	0.62	0.75	769	1,378	609
U.S. Service Academies	3,099	7 004	325 <sup>3</sup>	0.10	†	-325	2,774	3,099
State unknown <sup>4</sup>	†	7,994	†	†	†	7,994	Ť	-7,994
Other jurisdictions	40,039	41,374	39,766	0.99	0.96	1,608	273	-1,335
American Samoa Federated States of	349	430	349	1.00	0.81	81	0	-81
Micronesia	558	626	558	<u></u>	<u>, _</u> †	68	0	-68
Guam Marshall Islands	661	788 18	606	0.92	0.77	182 18	55 0	-127 10
Northern Marianas	0 225	299	0 224	1.00	0.75	75	1	-18 -74
Palau	134	126	104	0.78	0.83	22	30	8
Puerto Rico	37,836	38,594	37,669	1.00	0.98	925	167	-758
U.S. Virgin Islands	276	493	256	0.93	0.52	237	20	-217
Foreign countries	†	50,339	t	†	†	50,339	†	-50,339
Residence unknown	† l	· †	†	† l	†	, t	† l	´ †

†Not applicable.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component. (This table was prepared May 2017.)

<sup>&</sup>lt;sup>1</sup>Students residing in a particular state when admitted to an institution anywhere—either in

their home state or another state.

2Includes students coming to U.S. institutions from foreign countries and other jurisdictions.

<sup>&</sup>lt;sup>3</sup>Students whose residence is in the same state as the service academy. <sup>4</sup>Institution unable to determine student's home state.

Table 309.30. Residence and migration of all first-time degree/certificate-seeking undergraduates in 4-year degree-granting postsecondary institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2014

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	Total first-time	State residents enr	rolled in institutions	Ratio of in-st	ate students		Migration of students	
State or jurisdiction	enrollment in institutions located in the state	In any state <sup>1</sup>	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state <sup>2</sup> (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
			•	0.72	0.74		440,473	
United States	1,545,910 25,181	<b>1,497,883</b> 17,640	<b>1,105,437</b> 14,645	0.72	0.83	<b>392,446</b> 2,995	10,536	<b>48,027</b> 7,541
Alaska	2,434	3,249	2,156	0.89	0.66	1,093	278	-815
ArizonaArkansas	25,996 17,079	19,267 13,621	14,921 11,925	0.57 0.70	0.77 0.88	4,346 1,696	11,075 5,154	6,729 3,458
California	133,112	148,095	112,619	0.85	0.76	35,476	20,493	-14,983
Colorado	24,081	25,035	16,744	0.70	0.67	8,291	7,337	-954
Connecticut Delaware	19,450 5,923	24,735 4,229	10,370 2,253	0.53 0.38	0.42 0.53	14,365 1,976	9,080 3,670	-5,285 1,694
District of Columbia	8,564	2,220	419	0.05	0.19	1,801	8,145	6,344
Florida	106,116	104,568	91,488	0.86	0.87	13,080	14,628	1,548
Georgia Hawaii	52,526 4.034	53,852 5,551	43,267 2.473	0.82 0.61	0.80 0.45	10,585 3,078	9,259 1,561	-1,326 -1,517
Idaho	7,321	6,411	4,197	0.57	0.65	2,214	3,124	910
IllinoisIndiana	48,493 45,702	65,553 37,731	36,006 32,104	0.74 0.70	0.55 0.85	29,547 5,627	12,487 13,598	-17,060 7,971
lowa	20,223	13,528	10,570	0.52	0.78	2,958	9,653	6,695
Kansas	15,577	13,737	10,665	0.68	0.78	3,072	4,912	1,840
Kentucky Louisiana	24,088 23,470	20,180 21,528	17,310 18,938	0.72 0.81	0.86 0.88	2,870 2,590	6,778 4,532	3,908 1,942
Maine	7,022	6,497	3,802	0.54	0.59	2,695	3,220	525
Maryland	18,405 51,769	27,286 43.745	11,962 25,288	0.65 0.49	0.44 0.58	15,324 18,457	6,443 26.481	-8,881 8,024
Massachusetts Michigan	51,500	50,081	42,418	0.49	0.85	7,663	9,082	1,419
Minnesota	25,318 12,359	30,682 8,668	18,093 7,195	0.71 0.58	0.59 0.83	12,589 1,473	7,225 5,164	-5,364 3,691
Mississippi Missouri	30,057	26,317	19,728	0.66	0.75	6,589	10,329	3,740
Montana	6,115	4,729	3,703	0.61	0.78	1,026	2,412	1,386
Nebraska Nevada	11,478 10,290	10,354 11,320	8,241 8.419	0.72 0.82	0.80 0.74	2,113 2,901	3,237 1,871	1,124 -1,030
New Hampshire	8,924	7,467	3,015	0.34	0.40	4,452	5,909	1,457
New Jersey	29,037	56,224	24,696	0.85	0.44	31,528	4,341	-27,187
New Mexico New York	6,802 107,041	6,978 102,542	5,305 73,743	0.78 0.69	0.76 0.72	1,673 28,799	1,497 33,298	-176 4,499
North Carolina	47,250	41,419	34,266	0.73	0.83	7,153	12,984	5,831
North Dakota Ohio	6,502 68,568	3,919 63,250	3,105 52,069	0.48 0.76	0.79 0.82	814 11,181	3,397 16,499	2,583 5,318
Oklahoma	19,484	15,407	13,276	0.68	0.86	2,131	6,208	4,077
OregonPennsylvania	15,692 82,947	12,331 68,021	8,590 52,369	0.55 0.63	0.70 0.77	3,741 15,652	7,102 30,578	3,361 14,926
Rhode Island	11,205	5,403	2,751	0.25	0.51	2,652	8,454	5,802
South Carolina	24,236	17,933	15,129	0.62	0.84	2,804	9,107	6,303
South Dakota Tennessee	5,850 30,051	4,629 28,286	3,366 22,031	0.58 0.73	0.73 0.78	1,263 6,255	2,484 8,020	1,221 1,765
Texas	102,412	113,341	93,438	0.91	0.82	19,903	8,974	-10,929
Utah	18,321 6,273	13,289 3,425	11,921	0.65 0.24	0.90 0.44	1,368 1,918	6,400 4,766	5,032 2,848
Vermont Virginia	43,326	39,713	1,507 29,548	0.68	0.74	10,165	13,778	3,613
Washington West Virginia	26,452 12,119	28,394 7,835	20,189 6,954	0.76 0.57	0.71 0.89	8,205 881	6,263 5,165	-1,942 4,284
Wisconsin	35,148	32,245	25,148	0.72	0.78	7,097	10,000	2,903
Wyoming	1,488	1,428	777	0.52	0.54	651	711	60
U.S. Service Academies State unknown <sup>4</sup>	3,099	3 005	325 <sup>3</sup>	0.10	†	-325	2,774	3,099
Other jurisdictions	31,432	3,995 <b>32,651</b>	† 31,218	0.99	0.96	3,995 <b>1,433</b>	214	-3,995 <b>-1,219</b>
American Samoa	349	406	349	1.00	0.86	57	0	-1, <b>213</b> -57
Federated States of					.			
Micronesia	† 572	34 691	† 519	† 0.91	† 0.75	34 172	0 53	-34 -119
Marshall Islands	†	14	†	†	†	14	0	-14
Northern Marianas Palau	225	292 18	224 †	1.00	0.77 †	68 18	1 0	-67 -18
Puerto Rico	30,010	30,717	29,870	1.00	0.97	847	140	-707
U.S. Virgin Islands	276	479 46,808	256 †	0.93	0.53	223 46,808	20 †	-203 -46,808
Foreign countries					+	46 X08 I	†	-46 808

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated

Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component. (This table was prepared May 2017.)

<sup>†</sup>Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

<sup>&</sup>lt;sup>2</sup>Includes students coming to U.S. institutions from foreign countries and other jurisdictions.

<sup>3</sup>Students whose residence is in the same state as the service academy.

<sup>&</sup>lt;sup>4</sup>Institution unable to determine student's home state.

Table 310.10. Number of U.S. students studying abroad and percentage distribution, by sex, race/ethnicity, and other selected characteristics: Selected years, 2000-01 through 2014-15

0													
Sex, race/ethnicity, and other selected													From 2004–05
characteristics	2000-01	2004–05	2005-06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	to 2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14
						Number of	students						Percent change in number of students
Total	154,168	205,983	223,534	241,791	262,416	260,327	270,604	273,996	283,332	289,408	304,467	313,415	52.2
		,		,	,	ntage distrib	,	,					Percentage-point change in student distribution
Sex	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Male	35.0	34.5	34.5	34.9	34.9	35.8	36.5	35.6	35.2	34.7	34.7	33.4	-1.1
Female	65.0	65.5	65.5	65.1	65.1	64.2	63.5	64.4	64.8	65.3	65.3	66.6	1.1
Race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White	84.3	83.0	83.0	81.9	81.8	80.5	78.7	77.8	76.4	76.3	74.3	72.9	-10.1
Black	3.5	3.5	3.5	3.8	4.0	4.2	4.7	4.8	5.3	5.3	5.6	5.6	2.1 3.2
Hispanic Asian/Pacific Islander	5.4 5.4	5.6 6.3	5.4 6.3	6.0 6.7	5.9	6.0 7.3	6.4 7.9	6.9 7.9	7.6 7.7	7.6 7.3	8.3	8.8	1.8
Asian/Pacific Islander American Indian/	5.4	0.3	0.3	0.7	6.6	7.3	7.9	7.9	1.1	7.3	7.7	8.1	1.0
Alaska Native	0.5	0.4	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
Two or more races	0.9	1.2	1.2	1.2	1.2	1.6	1.9	2.1	2.5	3.0	3.6	4.1	2.9
Academic level	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Freshman Sophomore	3.1	3.1 12.2	3.7 12.8	3.3 12.9	3.5	3.4 13.9	3.5 13.2	3.3	3.3 13.0	3.8	3.9	3.9	0.8
- · · · · · ·	14.0 38.9	35.8	34.2	36.6	13.1 35.9	36.8	35.8	12.6 35.8	36.0	13.7 34.7	13.1 33.9	13.1 33.1	-2.7
Junior Senior	20.0	19.6	19.8	21.3	21.3	21.6	21.8	23.4	24.4	24.7	25.3	26.4	6.8
Associate's students	0.9	2.7	2.7	21.3	2.2	1.1	0.1	0.2	1.1	1.1	1.7	1.8	-0.9
Bachelor's, unspecified .	13.5	15.2	14.9	12.5	13.4	11.3	11.0	10.3	8.4	8.4	9.1	9.3	-5.9
Master's level or higher .	8.3	8.9	10.0	10.5	10.5	11.8	14.0	13.5	13.5	13.5	12.7	12.1	3.2
Other academic level	1.1	2.5	1.9	#	0.1	#	1.0	0.9	0.3	0.1	0.3	0.3	-2.2
Host region	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	t t
Sub-Saharan Africa <sup>1</sup>	2.5	2.9	3.1	3.5	3.6	4.2	4.2	4.3	4.5	4.6	4.4	3.4	0.5
Asia <sup>2</sup>	6.0	8.0	9.3	10.3	11.1	11.4	12.0	11.7	12.4	12.4	11.9	11.4	3.4
Europe <sup>3</sup>	63.3	60.3	58.3	57.4	56.3	54.5	53.5	54.6	53.3	53.3	53.3	54.5	-5.8
Latin America4	14.5	14.4	15.2	15.0	15.3	15.4	15.0	14.6	15.8	15.7	16.2	16.0	1.6
Middle East and													
North Africa <sup>1,3</sup>	1.6	1.5	1.8	1.8	2.2	2.5	3.1	2.6	2.5	2.2	2.1	2.2	0.7
North America <sup>4,5</sup>	0.7	0.5	0.5	0.6	0.4	0.5	0.7	0.5	0.6	0.5	0.5	0.5	#
Oceania	6.0	6.7	6.3	5.7	5.3	5.5	5.0	4.8	4.5	4.0	3.9	4.0	-2.7
Multiple destinations	5.6	5.6	5.5	5.6	5.7	6.0	6.5	6.8	6.4	7.3	7.7	7.9	2.3
Duration of stay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	t
Summer term	33.7	37.2	37.2	38.7	38.1	35.8	37.8	37.7	37.1	37.8	38.1	39.0	1.8
One semester	38.5	37.5	36.9	36.3	35.5	37.3	35.8	34.5	35.0	33.6	31.9	31.8	-5.7
8 weeks or less during													
academic year	7.4	8.0	9.5	9.8	11.0	11.7	11.9	13.3	14.4	15.3	16.5	16.7	8.7
January term	7.0	6.0	5.4	6.8	7.2	7.0	6.9	7.1	7.0	7.1	7.5	7.4	1.4
Academic year	7.3	6.0	5.3	4.3	4.1	4.1	3.8	3.7	3.2	3.1	2.9	2.5	-3.5
One quarter	4.1	3.3	3.3	3.4	3.4	3.3	3.1	3.0	2.5	2.4	2.4	2.2	-1.1
Two quarters	0.6	1.3	0.9	0.5	0.6	0.5	0.4	0.5	0.4	0.3	0.6	0.3	-1.0
Calendar year	0.6	0.2	0.2 1.3	0.1 0.1	0.1	0.1 0.2	0.1 0.1	0.1 0.1	0.1 0.3	0.1 0.3	0.1	0.1 0.1	-0.1 -0.4
Other	0.8	0.5	1.3	0.1	#	0.2	0.1	0.1	0.3	0.3	#	0.1	-0.4

<sup>†</sup>Not applicable. #Rounds to zero.

<sup>&#</sup>x27;North Africa was combined with the Middle East to create the "Middle East and North Africa" category as of 2011–12, and the former "Africa" category was replaced by "Sub-Saharan Africa" (which excludes North Africa). Data for years prior to 2011–12 have been revised for comparability.

<sup>&</sup>lt;sup>2</sup>Asia excludes the Middle Eastern countries (Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, the Palestinian Authority, Qatar, Saudi Arabia, Syria, the United Arab Emirates, and Yemen).

<sup>&</sup>lt;sup>3</sup>Cyprus and Turkey were classified as being in the Middle East prior to 2004–05, but in Europe for 2004–05 and later years. Data for 2000–01 have been revised for comparability. <sup>4</sup>Mexico and Central America are included in Latin America, not in North America.

<sup>&</sup>lt;sup>5</sup>Includes Antarctica from 2002–03 onward. NOTE: Detail may not sum to totals because of rounding.

SOURCE: Institute of International Education, Open Doors: Report on International Educational Exchange, 2016. (This table was prepared December 2016.)

Table 310.20. Foreign students enrolled in institutions of higher education in the United States, by continent, region, and selected countries of origin: Selected years, 1980-81 through 2015-16

Continent, region, and	1980-	-81	1985	-86	1990-	-91	1995	i–96	2000	)–01	2005	-06	2010-	-11	2013	-14	2014	-15	2015-	-16
selected countries of origin	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Total	311,880	100.0	343,780	100.0	407,272	100.0	453,787	100.00	547,873	100.0	564,766	100.0	723,277	100.0	886,052	100.0	974,926	100.0	1,043,839	100.0
Sub-Saharan Africa¹ East Africa Kenya Central Africa Southern Africa West Africa Nigeria	30,870 6,260 1,930 1,130 1,480 22,000 17,350	9.9 2.0 0.6 0.4 0.5 7.1 5.6	28,210 6,730 1,720 1,540 2,360 17,580 13,710	8.2 2.0 0.5 0.4 0.7 5.1 4.0	19,262 7,592 2,357 1,647 2,835 7,178 3,714	4.7 1.9 0.6 0.4 0.7 1.8 0.9	17,422 7,596 2,934 1,346 2,657 5,818 2,093	3.8 1.7 0.6 0.3 0.6 1.3 0.5	29,033 13,516 6,229 1,859 3,304 10,346 3,820	5.3 2.5 1.1 0.3 0.6 1.9 0.7	32,538 13,635 6,559 2,825 2,232 13,846 6,192	5.8 2.4 1.2 0.5 0.4 2.5 1.1	31,470 8,863 4,666 2,831 5,330 14,446 7,148	4.4 1.2 0.6 0.4 0.7 2.0 1.0	31,113 7,549 3,201 2,883 5,683 14,998 7,921	3.5 0.9 0.4 0.3 0.6 1.7 0.9	33,593 7,560 3,072 3,032 6,043 16,958 9,494	3.4 0.8 0.3 0.3 0.6 1.7 1.0	35,364 7,690 3,019 3,311 6,263 18,100 10,674	3.4 0.7 0.3 0.3 0.6 1.7 1.0
Asia East Asia China Hong Kong Japan South Korea Taiwan South and Central Asia India Nepal Pakistan Southeast Asia Indonesia Malaysia Philippines Singapore Thailland Vietnam	94,640 51,650 2,770 9,660 13,500 6,150 19,460 250 250 2,990 28,450 6,010 3,390 6,550 6,490	30.3 16.6 9.3.1 4.3 6.2 4.7 0.1 1.0 9.1 1.0 1.9 1.1 0.4 2.1	156,830 80,720 13,980 10,710 13,660 23,770 25,800 16,070 390 5,440 50,310 8,210 23,020 3,920 3,920 3,920 3,920	45.6 23.5 3.1 3.9 6.9 7.5 4.7 0.1.6 14.6 2.47 1.1 1.1	229,825 146,017 39,597 12,625 36,611 23,362 33,531 42,366 28,857 7,725 41,441 9,524 13,606 4,273 4,495 7,092 1,396	56.4 35.9 9.7 3.1 9.0 9.7 8.2 10.4 7.1 0.2 10.2 2.3 3.1 0.3	259,893 166,717 39,613 12,018 45,531 36,231 32,702 45,401 31,743 1,219 6,427 47,774 12,820 14,015 3,127 4,098 12,165 922	57.3 36.7 2.6 10.0 7.2 10.0 7.0 0.3 1.4 10.5 2.8 3.1 0.7 0.9	302,058 189,371 57,627 46,487 45,566 71,765 54,664 40,916 11,6795 31,187 2,022	55.1 34.6 10.9 1.4 8.5 5.2 13.0 0.5 2.1 1.4 0.6 0.6 0.4	327,785 197,576 62,582 7,849 38,712 27,876 94,965 76,503 6,061 5,759 35,244 7,575 5,515 3,758 3,909 8,765 4,597	58.0 35.0 31.1 1.4 6.9 10.5 4.9 16.8 13.5 1.1 1.0 0.7 0.7 0.7	461,903 286,925 157,558 8,1290 73,351 24,818 128,958 103,895 10,301 46,020 6,942 6,735 3,604 4,316 8,236 14,888	63 9 39.7 21.8 1.1 2.9 10.1 3.4 17.8 14.4 1.4 0.7 6.4 1.0 0.5 0.5 0.5	568,510 393,205 274,439 8,104 19,334 68,047 21,266 127,301 102,673 8,155 4,935 48,004 7,920 6,822 3,112 4,592 7,341 16,579	64.2 44.4 31.0 0.9 2.2 7.7 2.4 11.6 0.9 0.5 0.8 0.4 0.5	627,306 417,881 304,040 8,012 19,064 63,710 20,993 158,560 132,888 8,158 5,354 50,865 8,188 7,231 3,026 4,727 7,217	64.3 42.9.2 31.8 26.5.2 16.3 6.5 6.2 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	689,525 439,702 328,547 7,923 19,060 61,007 21,127 195,135 165,918 9,662 61,141 54,688 8,727 7,834 2,886 4,865 7,113 21,403	66.1 31.5 0.8 5.8 5.8 18.7 15.9 0.6 2 0.8 0.3 0.5 7
Europe² Cyprus² France Germany³ Greece Spain Turkey² United Kingdom	28,650 720 2,570 3,310 3,750 950 2,600 4,440	9.2 0.8 1.1 1.2 0.3 0.8 1.4	38,910 2,140 3,680 4,730 4,440 1,740 2,460 5,940	11.3 0.6 1.1 1.4 1.3 0.5 0.7 1.7	55,422 1,710 5,633 7,003 4,357 4,304 4,078 7,298	13.6 0.4 1.4 1.7 1.1 1.1 1.0 1.8	76,855 1,819 5,710 9,017 3,365 4,809 7,678 7,799	16.9 0.4 1.3 2.0 0.7 1.1 1.7	93,784 2,217 7,273 10,128 2,768 4,156 10,983 8,139	17.1 0.4 1.3 1.8 0.5 0.8 2.0 1.5	84,697 1,111 6,640 8,829 2,088 3,455 11,622 8,274	15.0 0.2 1.2 1.6 0.4 0.6 2.1 1.5	84,296 470 8,098 9,458 1,874 4,330 12,184 8,947	11.7 0.1 1.1 1.3 0.3 0.6 1.7 1.2	86,885 419 8,302 10,160 2,170 5,350 10,821 10,191	9.8 # 0.9 1.1 0.2 0.6 1.2 1.2	90,625 417 8,743 10,193 2,147 6,143 10,724 10,743	9.3 # 0.9 1.0 0.2 0.6 1.1 1.1	91,915 401 8,764 10,145 2,199 6,640 10,691 11,599	8.8 # 0.8 1.0 0.2 0.6 1.0 1.1
Latin America Caribbean Central America Mexico South America Brazil Colombia Venezuela	49,810 10,650 12,970 6,730 26,190 2,870 3,930 11,750	16.0 3.4 4.2 2.2 8.4 0.9 1.3 3.8	45,480 11,100 12,740 5,460 21,640 2,840 4,010 7,040	13.2 3.2 3.7 1.6 6.3 0.8 1.2 2.0	47,318 12,349 15,949 6,739 19,019 3,898 3,183 2,894	11.6 3.0 3.9 1.7 4.7 1.0 0.8 0.7	47,253 10,737 14,220 8,687 22,296 5,497 3,462 4,456	10.4 2.4 3.1 1.9 4.9 1.2 0.8 1.0	63,634 14,423 16,764 10,670 32,447 8,846 6,765 5,217	11.6 2.6 3.1 1.9 5.9 1.6 1.2	64,769 13,855 19,709 13,931 31,205 7,009 6,835 4,792	11.5 2.5 3.5 2.5 5.5 1.2 1.2 0.8	64,169 11,644 20,361 13,713 32,164 8,777 6,456 5,491	8.9 1.6 2.8 1.9 4.4 1.2 0.9 0.8	72,318 10,879 22,276 14,779 39,163 13,286 7,083 7,022	8.2 1.2 2.5 1.7 4.4 1.5 0.8 0.8	86,378 10,478 24,709 17,052 51,191 23,675 7,169 7,890	8.9 1.1 2.5 1.7 5.3 2.4 0.7 0.8	84,908 11,042 24,983 16,733 48,883 19,370 7,815 8,267	8.1 1.1 2.4 1.6 4.7 1.9 0.7 0.8
Middle East and North Africa! Middle East <sup>2</sup> Iran Israe! Jordan Kuwait Lebanon Saudi Arabia North Africa! North America <sup>4</sup>	88,700 81,390 47,550 2,710 6,140 2,990 6,770 10,440 7,310 14,790	28.4 26.1 15.2 0.9 2.0 1.0 2.2 3.3 2.3	54,100 48,120 14,210 2,600 6,590 3,810 7,090 6,900 5,980 16,030	15.7 14.0 4.1 0.8 1.9 1.1 2.1 2.0 1.7	32,177 27,636 6,262 2,977 4,321 1,624 3,899 3,584 4,541 18,949	7.9 6.8 1.5 0.7 1.1 0.4 1.0 0.9 1.1	24,488 21,066 2,628 2,637 2,222 3,035 1,554 4,191 3,422 23,644	5.4 4.6 0.6 0.5 0.7 0.3 0.9 0.8	28,842 23,658 1,844 3,402 2,187 3,045 2,005 5,273 5,184 25,888	5.3 4.3 0.3 0.6 0.4 1.0 0.9	21,576 17,806 2,420 3,419 1,733 1,703 1,950 3,448 3,770 28,699	3.8 3.2 0.4 0.6 0.3 0.3 0.6 0.7	47,963 42,543 5,626 2,701 2,002 2,998 1,462 22,704 5,420 27,941	6.6 5.9 0.8 0.4 0.3 0.4 0.2 3.1 0.7	92,618 86,372 10,194 2,457 2,148 7,288 1,367 53,919 6,246 28,304	10.5 9.7 1.2 0.3 0.2 0.8 0.2 6.1 0.7	103,307 96,615 11,338 2,370 2,215 9,034 1,416 59,945 6,692 27,240	10.6 9.9 1.2 0.2 0.2 0.9 0.1 6.1 0.7	108,227 100,926 12,269 2,343 2,330 9,772 1,486 61,287 7,301 26,973	10.4 9.7 1.2 0.2 0.2 0.9 0.1 5.9 0.7 2.6 2.6
Oceania	14,320 4,180	4.6 1.3 0.5	15,410 4,030 1,530	4.5 1.2	18,350 4,230	4.5 1.0	23,005 4,202	5.1 0.9	25,279 4,624 2,645	4.6 0.8	28,202 4,702	5.0 0.8	27,546 5,610	3.8 0.8	28,304 6,292 4,377	3.2 0.7	27,240 6,471	2.8 0.7	26,973 6,917 4,752	0.7
Australia Unidentified <sup>5</sup>	1,530 240	0.5 0.1	1,530 190	0.4 0.1	1,906 89	0.5	2,244 30	0.5	2,645 10	0.5	2,806	0.5	3,777	0.5	4,377 12	0.5	4,511 6	0.5	4,752 10	0.5 #
	2.70	V. 1	100	0.1	00	"	30	"	10	"	"	"	.0	"	12	"	Ū	"	.0	

#Rounds to zero

<sup>1</sup>North Africa was combined with the Middle East to create the "Middle East and North Africa" category as of 2012–13, and the former "Africa" category was replaced by "Sub-Saharan Africa" (which excludes North Africa). Data for years prior to 2012–13 have been revised for comparability.

<sup>5</sup>Place of origin unknown or undeclared.

NOTE: Includes foreign students enrolled in American Samoa, Guam, Puerto Rico, and the U.S. Virgin Islands. Totals and subtotals include other countries not shown separately. Region totals may not sum to continent totals, because some continent totals include students who are not classified by country or region. Data are for "nonimmigrants" (i.e., students who have not migrated to the United States). Detail may not sum to totals because of rounding.

SOURCE: Institute of International Education, *Open Doors: Report on International Educational Exchange*, selected years, 1981 through 2016. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>2</sup>Cyprus and Turkey were classified as being in the Middle East prior to 2004–05, but in Europe for 2004–05 and later years. Data for years prior to 2004–05 have been revised for comparability.

<sup>&</sup>lt;sup>3</sup>Data for 1980-81 and 1985-86 are for West Germany (Federal Republic of Germany before unification).

<sup>&</sup>lt;sup>4</sup>Excludes Mexico and Central America, which are included in Latin America.

Table 311.10. Number and percentage distribution of students enrolled in postsecondary institutions, by level, disability status, and selected student characteristics: 2007–08 and 2011–12

[Standard errors appear in parentheses]

-						Underg	raduate							Postb	accalaure	ate, 201	1–12	
			2007	<b>'</b> –08					2011	-12								
Selected student characteristic	All st	udents		nts with bilities <sup>1</sup>		lisabled tudents	All st	udents		nts with bilities <sup>1</sup>		isabled tudents	All st	udents		nts with bilities <sup>1</sup>		disabled tudents
1		2		3		4		5		6		7		8		9		10
Number of students (in thousands)	20,511	(—)	2,243	(—)	18,268	(—)	23,055	(—)	2,563	(—)	20,493	(—)	3,682	(—)	195	(—)	3,487	(—)
Percentage distribution of students																		
Total	100.0	(†)	10.9	(0.19)	89.1	(0.19)	100.0	(†)	11.1	(0.17)	88.9	(0.17)	100.0	(†)	5.3	(0.36)	94.7	(0.36)
Sex																		
Male	100.0	(†)	10.9	(0.26)	89.1	(0.26)	100.0	(†)	11.3	(0.27)	88.7	(0.27)	100.0	(†)	4.8	(0.40)	95.2	(0.40)
Female	100.0	(†)	11.0	(0.23)	89.0	(0.23)	100.0	(†)	11.0	(0.23)	89.0	(0.23)	100.0	(†)	5.6	(0.50)	94.4	(0.50)
Race/ethnicity of student																		
White	100.0	(†)	11.7	(0.23)	88.3	(0.23)	100.0	(†)	11.1	(0.24)	88.9	(0.24)	100.0	(†)	5.0	(0.39)	95.0	(0.39)
Black	100.0	(†)	9.9	(0.44)	90.1	(0.44)	100.0	(†)	12.2	(0.38)	87.8	(0.38)	100.0	(†)	6.9	(1.19)	93.1	(1.19)
Hispanic	100.0	(†)	9.4	(0.42)	90.6	(0.42)	100.0	(†)	10.4	(0.41)	89.7	(0.41)	100.0	(†)	6.4	(1.40)	93.7	(1.40)
Asian	100.0	(†)	8.0	(0.66)	92.0	(0.66)	100.0	(†)	8.0	(0.64)	92.0	(0.64)	100.0	(†)	4.3	(0.86)	95.7	(0.86)
Pacific Islander American Indian/Alaska Native	100.0 100.0	(†) (†)	7.6 10.0	(1.25) (1.42)	92.4 90.0	(1.25) (1.42)	100.0 100.0	(†) (†)	14.9 14.4	(2.97) (2.32)	85.1 85.6	(2.97) (2.32)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)
Two or more races	100.0	(†)	13.5	(1.11)	86.5	(1.42)	100.0	(†)	13.6	(0.98)	86.4	(0.98)	100.0	(†)	+ 6.4	(1.84)	93.6	(1.84)
Other	100.0	(†)	11.3	(2.63)	88.7	(2.63)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
Age		(.,		,		, ,		(.,		(.,		(17		(,,		(.,		(.,
15 to 23	100.0	(†)	9.8	(0.19)	90.2	(0.19)	100.0	(†)	9.0	(0.22)	91.0	(0.22)	100.0	(†)	3.9	(0.70)	96.1	(0.70)
24 to 29	100.0	(†)	12.8	(0.48)	87.2	(0.48)	100.0	(†)	11.3	(0.38)	88.7	(0.38)	100.0	(†)	4.6	(0.50)	95.4	(0.50)
30 or older	100.0	(†)	12.4	(0.39)	87.7	(0.39)	100.0	(†)	15.7	(0.44)	84.3	(0.44)	100.0	(†)	6.2	(0.57)	93.8	(0.57)
Attendance status																		
Full-time, full-year	100.0	(†)	9.5	(0.19)	90.5	(0.19)	100.0	(†)	9.5	(0.22)	90.5	(0.22)	100.0	(†)	5.4	(0.47)	94.6	(0.47)
Part-time or part-year	100.0	(†)	11.7	(0.27)	88.3	(0.27)	100.0	(†)	12.1	(0.24)	87.9	(0.24)	100.0	(†)	5.3	(0.45)	94.7	(0.45)
Student housing status																		
On-campus	100.0	(†)	8.6	(0.34)	91.4	(0.34)	100.0	(†)	8.6	(0.37)	91.4	(0.37)	_	(†)	_	(†)	_	(†)
Off-campus	100.0	(†)	11.4	(0.25)	88.6	(0.25)	100.0	(†)	11.8	(0.27)	88.2	(0.27)	_	(†)	_	(†)	_	(†)
With parents or relatives	100.0	(†)	11.2	(0.33)	88.8	(0.33)	100.0	(†)	11.3	(0.30)	88.7	(0.30)	_	(†)	_	(†)	_	(†)
Attended more than one institution	100.0	(†)	10.8	(0.43)	89.3	(0.43)	100.0	(†)	10.0	(0.42)	90.0	(0.42)	_	(†)	_	(†)	_	(†)
Dependency status																		
Dependent	100.0	(†)	9.6	(0.19)	90.4	(0.19)	100.0	(†)	8.6	(0.21)	91.4	(0.21)	_	(†)	_	(†)	_	(†)
Independent, unmarried	100.0	(†)	14.1	(0.51)	85.9	(0.51)	100.0	(†)	14.3	(0.44)	85.7	(0.44)	100.0	(†)	5.6	(0.47)	94.4	(0.47)
Independent, married	100.0 100.0	(†)	12.0	(0.80)	88.0 88.5	(0.80)	100.0 100.0	(†)	13.3 13.1	(0.74)	86.7 86.9	(0.74)	100.0 100.0	(†)	4.2 5.3	(0.85)	95.8 94.7	(0.85)
Independent with dependents	100.0	(†)	11.5	(0.34)	00.5	(0.34)	100.0	(†)	13.1	(0.39)	00.9	(0.39)	100.0	(†)	5.5	(0.58)	94.7	(0.58)
Veteran status	400.0	(1)	45.0	(4.40)	05.0	(4.40)	400.0	(1)	00.0	(4.05)	70.4	(4.05)	400.0	(1)	7.0	(4.70)	00.4	(4.70)
Veteran	100.0	(†)	15.0	(1.10)	85.0 89.2	(1.10)	100.0 100.0	(†)	20.6	(1.35)	79.4	(1.35)	100.0 100.0	(†)	7.9 5.2	(1.70)	92.1	(1.70)
Not veteran	100.0	(†)	10.8	(0.18)	09.2	(0.16)	100.0	(†)	10.8	(0.17)	89.3	(0.17)	100.0	(†)	5.2	(0.36)	94.8	(0.36)
Field of study	400.0	(1)	400	(0.40)	00.0	(0.40)	400.0	(1)	40.0	(0.40)	00.0	(0.40)	400.0	(1)		(4.00)	040	(4.00)
Business/management Education	100.0	(T)	10.0 10.0	(0.43)	90.0	(0.43)	100.0 100.0	(T)	10.0 10.1	(0.42)	90.0 89.9	(0.42)	100.0 100.0	(†) (+)	5.9 5.6	(1.60)	94.2 94.4	(1.60)
Engineering/computer science/mathematics	100.0	(†) (†)	10.6	(0.76)	89.4	(0.76)	100.0	(†) (†)	10.1	(0.63)	89.4	(0.63)	100.0	(†) (†)	4.8	(1.04)	95.2	(1.04)
Health	100.0	(†)	11.2	(0.45)	88.8	(0.45)	100.0	(†)	10.8	(0.38)	89.2	(0.38)	100.0	(†)	4.6	(0.68)	95.4	(0.68)
Humanities	100.0	(†)	12.2	(0.41)	87.8	(0.41)	100.0	(†)	12.2	(0.49)	87.8	(0.49)	100.0	(†)	5.9	(1.12)	94.1	(1.12)
Law	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	100.0	(†)	7.7	(1.17)	92.3	(1.17)
Life/physical sciences	100.0	(†)	9.8	(0.55)	90.2	(0.55)	100.0	(†)	9.2	(0.54)	90.8	(0.54)	100.0	(†)	3.8	(0.67)	96.2	(0.67)
Social/behavioral sciences	100.0	(†)	10.8	(0.65)	89.2	(0.65)	100.0	(†)	11.8	(0.76)	88.2	(0.76)	100.0	(†)	5.8	(0.79)	94.2	(0.79)
Vocational/technical	100.0	(†)	11.2	(0.99)	88.8	(0.99)	100.0	(†)	14.5	(1.09)	85.5	(1.09)	100.0	(†)	421	(†)	— 0E 0	(†)
Undeclared Other	100.0	(†)	11.1	(0.56)	88.9	(0.56)	100.0	(†)	11.8	(0.91)	88.2	(0.91)	100.0	(†)	4.2 !	(1.72)	95.8	(1.72)
Ou101	100.0	(†)	11.2	(0.45)	88.8	(0.45)	100.0	(†)	11.8	(0.44)	88.2	(0.44)	100.0	(†)	4.8	(0.80)	95.2	(0.80)

<sup>—</sup>Not available.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Data exclude Puerto Rico. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared August 2014.)

Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>#</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

'Students with disabilities are those who reported that they had one or more of the following

<sup>1</sup>Students with disabilities are those who reported that they had one or more of the following conditions: a specific learning disability, a visual impairment, hard of hearing, deafness, a speech impairment, an orthopedic impairment, or a health impairment.

Table 311.15. Number and percentage of students enrolled in degree-granting postsecondary institutions, by distance education participation, location of student, level of enrollment, and control and level of institution: Fall 2014 and fall 2015

					Number of	students									Percent of	students				
					Taking ar	ny distance	education co	ourse(s)							Taking an	y distance	education c	ourse(s)		
				A+ I+	Exclusi	vely distanc	e education	courses by	location of s	tudent				A + 1 +	Exclusiv	ely distanc	e education	courses by I	ocation of s	tudent
Year, level of enrollment, and control and level of institution	Total	No distance education courses	distance education	At least one, but not all, of student's courses	Total	Same state	Different state	State not known	Outside of the United States	Location unknown	Total	No distance education courses	distance education	At least one, but not all, of student's courses	Total	Same state	Different state	State not known	Outside of the United States	Location unknown
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Fall 2014																				
All students, total	20,207,369	14,456,952	5,750,417	2,926,083	2,824,334	1,510,779	1,154,608	31,676	37,071	90,200	100.0	71.5	28.5	14.5	14.0	7.5	5.7	0.2	0.2	0.4
Public Private Nonprofit For-profit	14,655,015 5,552,354 3,996,089 1,556,265	10,759,400 3,697,552 3,096,278 601,274	3,895,615 1,854,802 899,811 954,991	2,513,718 412,365 295,593 116,772	1,381,897 1,442,437 604,218 838,219	1,155,511 355,268 230,083 125,185	189,713 964,895 332,355 632,540	9,343 22,333 11,938 10,395	12,291 24,780 10,878 13,902	15,039 75,161 18,964 56,197	100.0 100.0 100.0 100.0	73.4 66.6 77.5 38.6	22.5	17.2 7.4 7.4 7.5	9.4 26.0 15.1 53.9	7.9 6.4 5.8 8.0	1.3 17.4 8.3 40.6	0.1 0.4 0.3 0.7	0.1 0.4 0.3 0.9	0.1 1.4 0.5 3.6
Fall 2015	40.077.070	44.000.440	5 054 404	0.000.000	0.074.700	4 504 050	4 404 050	04 000	20.700	00.450	400.0	70.0		45.4	44.4					
All students, total	<b>19,977,270</b> 13,486,342	<b>14,023,149</b> 9,400,295	<b>5,954,121</b> 4,086,047	<b>3,082,333</b> 1,941,945	<b>2,871,788</b> 2,144,102	<b>1,591,656</b> 910,253	<b>1,181,056</b> 1,144,717	<b>31,828</b> 28,033	<b>36,790</b> 33,022	<b>30,458</b> 28,077	<b>100.0</b> 100.0	<b>70.2</b> 69.7	<b>29.8</b> 30.3	<b>15.4</b> 14.4	<b>14.4</b> 15.9	<b>8.0</b> 6.7	<b>5.9</b> 8.5	<b>0.2</b> 0.2	<b>0.2</b> 0.2	<b>0.2</b> 0.2
4-year 2-year	6,490,928	4,622,854	1,868,074	1,140,388	727,686	681,403	36,339	3,795	3,768	2,381	100.0	71.2		17.6	11.2	10.5	0.6	0.1	0.2	#
Public4-year2-year	14,568,103 8,352,437 6,215,666	10,492,151 6,102,207 4,389,944	4,075,952 2,250,230 1,825,722	2,619,880 1,510,848 1,109,032	1,456,072 739,382 716,690	1,232,965 556,451 676,514	185,488 155,024 30,464	9,624 5,831 3,793	14,078 10,343 3,735	13,917 11,733 2,184	100.0 100.0 100.0	72.0 73.1 70.6	28.0 26.9 29.4	18.0 18.1 17.8	10.0 8.9 11.5	8.5 6.7 10.9	1.3 1.9 0.5	0.1 0.1 0.1	0.1 0.1 0.1	0.1 0.1 #
Private	5,409,167	3,530,998	1,878,169	462,453	1,415,716	358,691	995,568	22,204	22,712	16,541	100.0	65.3	34.7	8.5	26.2	6.6	18.4	0.4	0.4	0.3
Nonprofit4-year2-year	4,063,372 4,013,323 50,049	3,048,401 3,014,390 34,011	1,014,971 998,933 16,038	346,331 331,496 14,835	668,640 667,437 1,203	242,683 241,951 732	382,205 381,741 464	20,548 20,546 2	9,168 9,165	14,036 14,034	100.0 100.0 100.0	75.0 75.1 68.0	25.0 24.9 32.0	8.5 8.3 29.6	16.5 16.6 2.4	6.0 6.0 1.5	9.4 9.5 0.9	0.5 0.5 #	0.2 0.2	0.3 0.3 #
For-profit4-year	1,345,795 1,120,582	482,597 283,698	863,198 836,884	116,122 99,601	747,076 737,283	116,008 111,851	613,363 607,952	1,656 1,656	13,544 13,514	2,505 2,310	100.0 100.0	35.9 25.3	64.1 74.7	8.6 8.9	55.5 65.8	8.6 10.0	45.6 54.3	0.1 0.1	1.0 1.2	0.2 0.2
2-year	225,213	198,899	26,314	16,521	9,793	4,157	5,411	0	30	195	100.0	88.3		7.3	4.3	1.8	2.4	0.0	#	0.1
Undergraduate 4-year 2-year	17,036,778 10,545,850 6,490,928	<b>12,094,521</b> 7,471,667 4,622,854	<b>4,942,257</b> 3,074,183 1,868,074	<b>2,839,348</b> 1,698,960 1,140,388	<b>2,102,909</b> 1,375,223 727,686	1,269,819 588,416 681,403	<b>767,038</b> 730,699 36,339	<b>26,299</b> 22,504 3,795	<b>19,521</b> 15,753 3,768	<b>20,232</b> 17,851 2,381	100.0 100.0 100.0	<b>71.0</b> 70.8 71.2	29.0 29.2 28.8	<b>16.7</b> 16.1 17.6	12.3 13.0 11.2	<b>7.5</b> 5.6 10.5	<b>4.5</b> 6.9 0.6	<b>0.2</b> 0.2 0.1	<b>0.1</b> 0.1 0.1	<b>0.1</b> 0.2 #
Public	13,145,720 6,930,054	9,469,815 5,079,871	3,675,905 1,850,183	2,485,110 1,376,078	1,190,795 474,105	1,056,799 380,285	109,286 78.822	5,816 2,023	9,211 5,476	9,683 7,499	100.0 100.0 100.0	71.2 72.0 73.3	28.0	18.9 19.9	9.1 6.8	8.0 5.5	0.8 1.1	#	0.1 0.1	0.1 0.1
4-year 2-year	6,215,666	4,389,944	1,825,722	1,109,032	716,690	676,514	30,464	3,793	3,735	2,184	100.0	70.6	29.4	17.8	11.5	10.9	0.5	0.1	0.1	#
Private Nonprofit	3,891,058 2,819,174	2,624,706 2,179,799	1,266,352 639,375	354,238 250,525	912,114 388,850	213,020 124,781	657,752 232,788	20,483 19,349	10,310 3,245	10,549 8,687	100.0 100.0	67.5 77.3		9.1 8.9	23.4 13.8	5.5 4.4	16.9 8.3	0.5 0.7	0.3 0.1	0.3 0.3
4-year 2-year For-profit	2,769,125 50,049 1,071,884	2,145,788 34,011 444,907	623,337 16,038 626,977	235,690 14,835 103,713	387,647 1,203 523,264	124,049 732 88,239	232,324 464 424,964	19,347 2 1,134	3,242 3 7,065	8,685 2 1,862	100.0 100.0 100.0	77.5 68.0 41.5	22.5 32.0 58.5	8.5 29.6 9.7	14.0 2.4 48.8	4.5 1.5 8.2	8.4 0.9 39.6	0.7 # 0.1	0.1 # 0.7	0.3 # 0.2
4-year 2-year	846,671 225,213	246,008 198,899	600,663 26,314	87,192 16,521	513,471 9,793	84,082 4,157	419,553 5,411	1,134 0	7,035 30	1,667 195	100.0 100.0	29.1 88.3	70.9 11.7	10.3 7.3	60.6 4.3	9.9 1.8	49.6 2.4	0.1 0.0	0.8	0.2 0.1
Postbaccalaureate	2,940,492	1,928,628	1,011,864	242,985	768,879	321,837	414,018	5,529	17,269	10,226	100.0	65.6	34.4	8.3	26.1	10.9	14.1	0.2	0.6	0.3
Private	1,422,383 1,518,109 1,244,198	1,022,336 906,292 868,602	400,047 611,817 375,596	134,770 108,215 95,806	265,277 503,602 279,790	176,166 145,671 117,902	76,202 337,816 149,417	3,808 1,721 1,199	4,867 12,402 5,923	4,234 5,992 5,349	100.0 100.0 100.0	71.9 59.7 69.8	28.1 40.3 30.2	9.5 7.1 7.7	18.7 33.2 22.5	12.4 9.6 9.5	5.4 22.3 12.0	0.3 0.1 0.1	0.3 0.8 0.5	0.3 0.4 0.4
For-profit	273,911	37,690	236,221	12,409	279,790	27,769	188,399	522	6,479	643	100.0	13.8		4.5	81.7	10.1	68.8	0.1	2.4	0.4

Table 311.20. Number and percentage of undergraduate students taking night, weekend, or online classes, by selected characteristics: 2011–12 [Standard errors appear in parentheses]

	Total taking weekend, or o		,1				Percer	nt of students	s taking nig	ght, weekend,	or online cla	asses					
					Night o	classes			Weeken	d classes			Online	classes		Porcont o	of students
Selected characteristic	Number of students (in thousands)	Percent of	students	nigh	Any it classes		xclusively ht classes	weeken	Any d classes		Exclusively and classes	onlin	Any e classes		Exclusively ne classes	whose ent	tire degree
1	2		3		4		5		6		7		8		9		10
Total	11,917	51.7	(0.33)	32.4	(0.29)	5.2	(0.14)	7.0	(0.17)	0.3	(0.03)	32.0	(0.33)	8.4	(0.20)	6.5	(0.18)
Sex MaleFemale	4,865 7,052	49.0 53.7	(0.46) (0.40)	32.0 32.7	(0.40) (0.39)	5.1 5.3	(0.18) (0.19)	6.7 7.2	(0.22) (0.22)	0.3 0.3	(0.05) (0.04)	28.5 34.5	(0.45) (0.39)	6.5 9.8	(0.25) (0.24)	4.9 7.7	(0.24) (0.21)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	7,019 1,930 1,863 588 64 107 346	52.6 52.0 50.4 45.5 54.4 51.2 50.5	(0.45) (0.68) (0.64) (1.22) (3.80) (2.75) (1.63)	32.5 30.8 33.9 31.0 45.8 31.8 31.9	(0.39) (0.59) (0.61) (1.18) (3.84) (2.44) (1.48)	4.9 6.0 6.3 3.3 4.6! 6.6 4.9	(0.18) (0.28) (0.40) (0.41) (1.46) (1.56) (0.83)	6.3 7.8 8.3 7.4 11.2 6.7 7.4	(0.20) (0.41) (0.36) (0.62) (2.40) (1.38) (0.76)	0.2 0.5 0.4 # # 0.3 !	(0.04) (0.10) (0.08) (†) (†) (†) (0.15)	33.5 32.7 27.9 26.0 29.9 32.6 30.6	(0.41) (0.70) (0.57) (1.06) (3.18) (2.56) (1.48)	9.0 10.7 5.5 4.2 3.5! 9.1 8.3	(0.24) (0.57) (0.29) (0.45) (1.33) (1.60) (0.93)	6.8 9.1 4.3 2.9 3.1! 7.0 5.5	(0.21) (0.56) (0.24) (0.35) (1.29) (1.43) (0.69)
Age 15 through 23 24 through 29 30 or older	5,884 2,474 3,559	45.4 58.2 60.9	(0.38) (0.71) (0.63)	29.8 36.6 35.3	(0.32) (0.70) (0.69)	3.0 7.7 8.5	(0.11) (0.40) (0.34)	5.2 9.0 9.5	(0.17) (0.38) (0.34)	0.2 0.3 0.6	(0.02) (0.06) (0.10)	26.5 36.5 40.9	(0.36) (0.67) (0.64)	4.5 10.4 15.6	(0.16) (0.43) (0.51)	3.2 8.0 13.0	(0.13) (0.41) (0.50)
Attendance status  Exclusively full-time  Exclusively part-time  Mixed full-time and part-time	5,579 4,136 2,203	48.0 56.6 53.5	(0.43) (0.62) (0.60)	30.3 34.8 34.3	(0.35) (0.57) (0.54)	3.9 8.3 3.3	(0.16) (0.32) (0.19)	6.0 8.3 7.3	(0.20) (0.31) (0.33)	0.2 0.5 0.2	(0.03) (0.09) (0.04)	28.8 35.3 35.0	(0.41) (0.62) (0.62)	7.6 10.7 6.4	(0.22) (0.42) (0.31)	6.5 7.4 5.0	(0.20) (0.38) (0.28)
Had job during academic year <sup>a</sup> Yes No	8,219 3,699	57.2 42.5	(0.40) (0.45)	35.9 26.7	(0.35) (0.38)	6.1 3.9	(0.19) (0.19)	7.9 5.5	(0.21) (0.24)	0.3 0.2	(0.04) (0.04)	36.2 24.9	(0.42) (0.42)	9.8 6.1	(0.26) (0.25)	7.6 4.8	(0.24) (0.20)
Dependency status Dependent Independent, no dependents, not married <sup>4</sup> Independent, no dependents, married Independent, with dependents, not married <sup>4</sup> Independent, with dependents, married Independent, with dependents	4,994 2,331 736 2,040 1,817	44.5 55.1 58.8 58.2 64.0	(0.39) (0.71) (1.27) (0.72) (0.84)	29.5 35.5 36.5 34.3 35.2	(0.34) (0.69) (1.28) (0.79) (0.84)	2.6 7.5 7.8 8.2 7.7	(0.11) (0.42) (0.76) (0.41) (0.50)	4.9 8.2 8.3 9.4 9.8	(0.18) (0.34) (0.70) (0.39) (0.50)	0.1 0.3 0.5! 0.5	(0.02) (0.07) (0.17) (0.10) (0.15)	25.5 33.6 37.4 38.2 44.9	(0.36) (0.63) (1.22) (0.67) (0.92)	3.9 8.9 11.7 12.7 18.8	(0.16) (0.38) (0.75) (0.48) (0.77)	2.7 6.7 10.1 10.7 14.7	(0.12) (0.33) (0.72) (0.45) (0.75)
Control of institution Public Private nonprofit Private for-profit	8,796 1,291 1,830	52.0 42.9 58.7	(0.38) (0.91) (0.74)	33.0 30.6 31.2	(0.32) (0.90) (0.71)	4.3 3.8 11.7	(0.15) (0.38) (0.48)	6.6 5.2 10.9	(0.19) (0.41) (0.50)	0.3 0.2 ! 0.6	(0.04) (0.07) (0.09)	33.2 21.0 35.5	(0.39) (0.85) (0.83)	6.3 5.8 22.2	(0.21) (0.61) (0.79)	4.0 4.5 21.6	(0.16) (0.57) (0.82)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Students who reported taking more than one type of class (e.g., night classes and online classes) are counted only once in the total.

<sup>&</sup>lt;sup>2</sup>Excludes students not in a degree or certificate program.

<sup>&</sup>lt;sup>3</sup>Excludes work-study/assistantships.

<sup>&</sup>lt;sup>4</sup>Includes separated.

NOTE: Night classes start after 6:00 p.m. on Monday through Thursday nights; weekend classes start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday; and online classes are taught only online. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared March 2014.)

Table 311.22. Number and percentage of undergraduate students taking distance education or online classes and degree programs, by selected characteristics: Selected years, 2003-04 through 2011-12

[Standard errors appear in parentheses]

					graduate stueducation cla							2011-	-12			
		200	3–04			2007	7–08		Numb undergi stud (in thou	raduate ents			cent of und			
Selected characteristic	Total, any education			re degree n through ducation <sup>1</sup>	Total, any			e degree n through ducation <sup>1</sup>	Total, all students	Number taking any online classes		Total, any e classes		xclusively e classes	Entire program i	e degree is online <sup>1</sup>
1		2		3		4		5	6	7		8		9		10
Total	15.6	(0.29)	4.9	(0.17)	20.6	(0.23)	3.8	(0.16)	23,055	7,368	32.0	(0.33)	8.4	(0.20)	6.5	(0.18)
Sex Male Female	13.6 17.0	(0.31) (0.40)	4.3 5.4	(0.19) (0.23)	18.8 21.9	(0.31) (0.28)	3.4 4.2	(0.16) (0.22)	9,921 13,135	2,831 4,537	28.5 34.5	(0.45) (0.39)	6.5 9.8	(0.25) (0.24)	4.9 7.7	(0.24) (0.21)
Race/ethnicity White Black Hispanic	16.2	(0.33)	5.0	(0.19)	21.9	(0.29)	3.9	(0.19)	13,345	4,472	33.5	(0.41)	9.0	(0.24)	6.8	(0.21)
	14.9	(0.59)	4.9	(0.37)	19.9	(0.66)	5.1	(0.48)	3,709	1,214	32.7	(0.70)	10.7	(0.57)	9.1	(0.56)
	13.4	(0.54)	4.1	(0.27)	16.5	(0.53)	2.7	(0.23)	3,696	1,032	27.9	(0.57)	5.5	(0.29)	4.3	(0.24)
Asian	14.0	(0.92)	5.2	(0.58)	18.1	(0.86)	2.9	(0.40)	1,292	336	26.0	(1.06)	4.2	(0.45)	2.9	(0.35)
Pacific Islander	19.1	(2.37)	6.9	(1.69)	17.0	(1.89)	1.2 !	(0.53)	119	35	29.9	(3.18)	3.5 !	(1.33)	3.1 !	(1.29)
American Indian/Alaska Native	15.5	(1.85)	6.2	(1.41)	21.9	(2.41)	1.8 !	(0.55)	209	68	32.6	(2.56)	9.1	(1.60)	7.0	(1.43)
Two or more races	16.5	(1.33)	5.1	(1.16)	20.4	(1.08)	3.6	(0.86)	686	210	30.6	(1.48)	8.3	(0.93)	5.5	(0.69)
Age 15 through 2324 through 2930 or older	11.7	(0.26)	3.1	(0.13)	15.2	(0.22)	1.4	(0.09)	12,956	3,429	26.5	(0.36)	4.5	(0.16)	3.2	(0.13)
	18.4	(0.46)	6.7	(0.41)	25.7	(0.56)	5.6	(0.45)	4,253	1,551	36.5	(0.67)	10.4	(0.43)	8.0	(0.41)
	22.4	(0.65)	8.3	(0.42)	30.0	(0.55)	9.0	(0.40)	5,846	2,388	40.9	(0.64)	15.6	(0.51)	13.0	(0.50)
Attendance status Exclusively full-time Exclusively part-time Mixed full-time and part-time	12.7	(0.32)	3.8	(0.20)	16.7	(0.33)	3.2	(0.29)	11,632	3,346	28.8	(0.41)	7.6	(0.22)	6.5	(0.20)
	18.7	(0.46)	6.9	(0.32)	24.8	(0.39)	5.2	(0.22)	7,308	2,583	35.3	(0.62)	10.7	(0.42)	7.4	(0.38)
	17.4	(0.53)	4.7	(0.23)	22.5	(0.42)	2.9	(0.20)	4,116	1,440	35.0	(0.62)	6.4	(0.31)	5.0	(0.28)
Undergraduate field of study Business/management Computer/information science	18.7	(0.58)	7.0	(0.43)	24.2	(0.55)	6.4	(0.45)	3,487	1,371	39.3	(0.75)	13.1	(0.48)	11.4	(0.45)
	19.5	(0.96)	7.2	(0.71)	26.9	(1.53)	8.4	(1.17)	942	385	40.8	(1.37)	11.6	(0.90)	9.8	(0.81)
Education Engineering Health Humanities	17.1	(0.89)	4.6	(0.45)	22.8	(0.81)	3.2	(0.33)	1,175	397	33.8	(1.17)	8.4	(0.71)	6.4	(0.59)
	12.1	(0.83)	3.3	(0.40)	16.1	(0.77)	2.3	(0.36)	1,087	252	23.2	(0.93)	3.8	(0.54)	2.3	(0.48)
	17.4	(0.48)	5.6	(0.30)	21.9	(0.60)	4.2	(0.33)	4,271	1,420	33.3	(0.67)	8.5	(0.48)	6.7	(0.43)
	14.0	(0.53)	3.9	(0.26)	19.7	(0.53)	2.6	(0.22)	3,817	1,175	30.8	(0.65)	5.8	(0.41)	4.1	(0.33)
Life sciences	11.0	(0.81)	2.7	(0.39)	15.8	(0.68)	1.8	(0.21)	1,448	386	26.7	(0.92)	4.5	(0.44)	3.3	(0.37)
	12.8	(2.48)	3.8 !	(1.42)	15.1	(2.51)	‡	(†)	111	23	20.4	(3.02)	4.1!	(1.32)	2.2 !	(1.05)
	9.8	(2.02)	0.9 !	(0.41)	12.8	(1.56)	0.3 !	(0.16)	207	46	22.1	(1.93)	1.5!	(0.51)	1.2 !	(0.46)
	12.5	(0.63)	3.4	(0.33)	17.1	(0.68)	2.3	(0.31)	1,568	499	31.8	(0.93)	8.9	(0.59)	7.0	(0.48)
Vocational/technical	13.1	(0.96)	4.2	(0.60)	18.5	(1.26)	3.3	(0.50)	718	160	22.3	(1.54)	4.1	(0.77)	2.8	(0.59)
Undeclared/no major	15.0	(0.61)	4.6	(0.34)	20.5	(0.56)	3.1	(0.45)	1,232	340	27.6	(1.16)	12.0	(0.96)	5.2	(0.81)
Other	14.4	(0.68)	4.3	(0.29)	19.0	(0.69)	3.9	(0.38)	2,992	913	30.5	(0.83)	8.6	(0.53)	6.9	(0.50)
Had job during academic year <sup>2</sup> Yes No No	16.8	(0.34)	5.5	(0.22)	22.2	(0.25)	4.2	(0.16)	14,363	5,204	36.2	(0.42)	9.8	(0.26)	7.6	(0.24)
	11.9	(0.32)	3.3	(0.17)	15.8	(0.37)	2.8	(0.25)	8,693	2,163	24.9	(0.42)	6.1	(0.25)	4.8	(0.20)
Dependency status Dependent Independent, no dependents, not	11.1	(0.24)	2.9	(0.13)	14.4	(0.24)	1.0	(80.0)	11,231	2,865	25.5	(0.36)	3.9	(0.17)	2.7	(0.12)
married <sup>3</sup> Independents, married Independent, no dependents, married Independent, with dependents, not	15.6 19.6	(0.50) (0.78)	5.1 6.9	(0.37) (0.52)	23.6 28.6	(0.56) (0.96)	4.8 7.2	(0.30) (0.84)	4,233 1,250	1,421 468	33.6 37.4	(0.64) (1.22)	8.9 11.7	(0.38) (0.75)	6.7 10.1	(0.33) (0.72)
married <sup>3</sup> Independents, with dependents, married . Control and level of institution	20.5	(0.70)	6.9	(0.49)	25.3	(0.61)	7.4	(0.52)	3,504	1,340	38.2	(0.67)	12.7	(0.48)	10.7	(0.45)
	25.1	(0.79)	9.7	(0.53)	32.9	(0.71)	9.4	(0.51)	2,837	1,273	44.9	(0.92)	18.8	(0.77)	14.7	(0.75)
Public 4-year 2-year Less-than-2-year Private nonprofit	16.2	(0.35)	4.7	(0.18)	21.5	(0.25)	2.7	(0.11)	16,926	5,627	33.2	(0.39)	6.3	(0.21)	4.0	(0.16)
	13.5	(0.54)	3.8	(0.23)	18.4	(0.41)	2.2	(0.19)	7,214	2,356	32.7	(0.51)	5.7	(0.27)	4.3	(0.24)
	18.2	(0.43)	5.4	(0.25)	23.9	(0.33)	3.1	(0.16)	9,624	3,262	33.9	(0.54)	6.8	(0.31)	3.8	(0.24)
	11.8	(1.19)	3.0	(0.66)	8.1	(1.66)	1.9 !	(0.73)	87	10	11.3	(2.24)	7.7!	(2.32)	‡	(†)
	12.3	(0.79)	4.1	(0.46)	14.3	(0.43)	2.9	(0.23)	3,010	633	21.0	(0.85)	5.8	(0.61)	4.5	(0.57)
4-year	12.3 11.2 17.2 15.3	(0.83) (2.20) (2.63) (1.08)	4.1 4.1 3.1 ! 8.1 8.6	(0.48) (1.11) (1.35) (1.06)	14.3 14.2 19.4 15.6 ! 21.7	(0.44) (2.30) (4.69) (1.18)	2.8 5.9 2.7 12.8	(0.23) (1.02) (0.66) (1.24)	2,923 79 7 3,120	622 10 1,108	21.3 12.7 13.6 !	(0.87) (3.26) (5.68) (0.83)	5.6 5.9 ‡ # 22.2	(0.63) (†) (†) (0.79)	4.5 4.6 0.5 ! # 21.6	(0.59) (0.22) (†) (0.82)
4-year2-yearLess-than-2-year	26.3 12.1 5.4	(2.25) (1.64) (0.26)	15.6 6.3 1.9	(2.26) (1.25) (0.13)	29.1 17.6 6.2	(1.95) (1.49) (0.40)	19.1 8.0 1.8	(1.92) (1.34) (0.28)	1,943 707 470	1,030 60 18	35.5 53.0 8.4 3.9	(1.26) (1.28) (0.77)	34.1 3.8 1.0 !	(1.25) (1.09) (0.34)	33.3 2.9 !	(1.30)

†Not applicable.

NOTE: In 2011-12, students were asked whether they took classes that were "taught only online" and, if so, whether their entire degree program was online. In 2003-04 and 2007-08, students were asked about distance education, which was defined in 2007-08 as "primarily delivered using live, interactive audio or videoconferencing, pre-recorded instructional videos, webcasts, CD-ROM, or DVD, or computer-based systems delivered over the Internet." The 2003–04 definition was very similar, with only minor differences in wording. In both years, distance education did not include correspondence courses. Data exclude Puerto Rico. Detail may not sum to totals because of rounding. Race categories exclude

persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared October 2014.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>#</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

\*\*Excludes students not in a degree or certificate program.\*\*

<sup>&</sup>lt;sup>2</sup>Excludes work-study/assistantships.

<sup>3</sup>Includes separated.

Table 311.30. Number and percentage of graduate students taking night, weekend, or online classes, by selected characteristics: 2011–12 [Standard errors appear in parentheses]

Selected characteristic  1  Total	Total taking a weekend, or onli  Number of students (in thousands)				Night cl	20000									
1 Total		Percent o				ಡುವಿರು			Weekend o	classes			Online	classes	
	_		f students	Any nig	tht classes	Exclusively nig	ht classes	Any weeker	nd classes		Exclusively and classes	Any onlir	ne classes	Exclusively onl	line classes
	2		3		4		5		6		7		8		9
	2,309	62.7	(0.75)	33.6	(0.70)	9.4	(0.43)	11.8	(0.49)	2.0	(0.24)	36.0	(0.74)	20.1	(0.64)
Male	849	58.0	(1.29)	33.4	(1.20)	9.6	(0.73)	10.9	(0.86)	1.6	(0.31)	31.5	(1.17)	17.8	(1.03)
Female	1,460	65.8	(0.94)	33.8	(0.85)	9.3	(0.52)	12.4	(0.68)	2.3	(0.34)	39.0	(0.97)	21.7	(0.84)
Race/ethnicity															
White	1,483	63.4	(0.92)	33.6	(0.82)	9.1	(0.56)	11.4	(0.61)	1.8	(0.26)	36.9	(0.98)	20.2	(0.92)
Black	319	73.6	(1.66)	33.7	(1.94)	10.8	(1.23)	10.8	(1.06)	2.2	(0.54)	48.8	(2.12)	33.0	(1.75)
Hispanic	221	68.6	(2.24)	38.8	(2.56)	14.3	(2.05)	14.2	(1.77)	3.8 !	(1.27)	34.6	(2.73)	19.3	(2.51)
Asian	211	44.5	(1.92)	30.4	(1.99)	7.0	(1.16)	12.3	(1.61)	2.0 !	(0.70)	19.4	(1.67)	7.5	(1.28)
Pacific Islander	14	70.8	(11.38)	29.9 !	(12.43)	‡	` (†)	18.9 !	(8.14)	‡	` (†)	44.2	(11.10)	20.3 !	(9.95)
American Indian/Alaska Native	12	75.0	(10.31)	28.7 !	(10.01)	16.6 !	(7.55)	‡	` (†)	‡	(†)	55.1	(12.39)	42.5 !	(15.09)
Two or more races	48	63.5	(4.17)	36.6	(4.48)	5.4 !	(2.02)	15.8 !	(4.78)	‡	(†)	40.4	(4.24)	20.9	(3.82)
Age															
15 through 23	196	46.8	(1.94)	36.3	(1.93)	8.4	(1.11)	8.1	(1.18)	0.7 !	(0.33)	19.5	(1.45)	4.5	(0.74)
24 through 29	852	57.4	(1.20)	33.4	(1.07)	8.7	(0.58)	10.6	(0.68)	1.6	(0.32)	30.8	(1.05)	15.8	(0.95)
30 or older	1,261	70.8	(0.95)	33.3	(1.09)	10.3	(0.65)	13.6	(0.82)	2.7	(0.40)	44.3	(1.21)	27.4	(1.07)
Attendance status															
Exclusively full-time	910	53.1	(1.11)	27.5	(0.96)	6.0	(0.51)	8.9	(0.58)	1.3	(0.30)	31.7	(1.16)	18.4	(1.04)
Exclusively part-time	1.013	72.6	(1.08)	39.0	(1.24)	13.5	(0.89)	14.4	(0.91)	2.8	(0.43)	41.0	(1.21)	22.7	(1.19)
Mixed full-time and part-time	386	67.3	(1.75)	39.2	(1.60)	9.9	(1.19)	14.1	(1.28)	2.1	(0.41)	36.9	(1.98)	19.1	(1.69)
Had job during academic year <sup>2</sup>			, ,		` ′		` '		` /		` '		, ,		, ,
Yes	1,837	73.7	(0.87)	37.8	(0.86)	11.4	(0.57)	13.6	(0.65)	2.7	(0.32)	43.7	(0.91)	26.3	(0.79)
No	472	39.7	(1.22)	25.0	(1.11)	5.2	(0.50)	7.9	(0.73)	0.7 !	(0.24)	19.9	(1.12)	7.2	(0.82)
Dependency status			` '		` '		(/		(/		(- /		, ,		( /
Dependent	_	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
Independent, no dependents, not married <sup>3</sup>	1,025	55.5	(1.03)	34.0	(0.98)	8.5	(0.52)	11.1	(0.64)	1.5	(0.31)	28.1	(0.88)	13.2	(0.74)
Independent, no dependents, married	345	62.6	(1.89)	32.7	(1.68)	9.2	(1.21)	11.3	(1.37)	2.1 !	(0.67)	36.1	(1.75)	21.0	(1.63)
Independent, with dependents, not married <sup>3</sup>	284	79.3	(1.71)	35.1	(2.57)	10.2	(1.55)	14.9	(1.68)	3.7	(1.02)	52.0	(2.49)	33.4	(2.48)
Independent, with dependents, married	654	70.8	(1.52)	33.0	(1.42)	11.0	(0.96)	12.3	(1.13)	2.4	(0.49)	45.6	(1.60)	28.3	(1.55)
Control of institution	304	, 0.0	(1.02)	00.0	()	11.0	(0.00)	12.0	(1.10)		(0.10)	10.0	(1.00)	20.0	(1.50)
Public	1,002	57.4	(0.95)	34.3	(0.97)	7.6	(0.51)	9.9	(0.63)	2.0	(0.29)	32.8	(0.93)	14.1	(0.72)
Private nonprofit	924	61.8	(1.14)	38.1	(1.17)	12.8	(0.84)	15.2	(0.88)	2.0	(0.42)	28.5	(1.16)	13.8	(1.08)
Private for-profit	382	86.7	(2.12)	16.1	(1.70)	5.0	(0.79)	8.0	(1.08)	1.1 !	(0.42)	74.1	(2.09)	65.3	(2.58)

<sup>-</sup>Not available.

NOTE: Night classes start after 6:00 p.m. on Monday through Thursday nights; weekend classes start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday; and online classes are taught only online. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student

Aid Study (NPSAS:12). (This table was prepared March 2014.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Students who reported taking more than one type of class (e.g., night classes and online classes) are counted only once in

<sup>&</sup>lt;sup>2</sup>Excludes work-study/assistantships.

Table 311.32. Number and percentage of graduate students taking distance education or online classes and degree programs, by selected characteristics: Selected years, 2003-04 through 2011-12

[Standard errors appear in parentheses]

					duate studer ducation cla							2011	-12			
		2003	3-04			2007	'-08		Numb graduate (in thou	students		stud	Percent of lents taking			
Selected characteristic	Total, any education			e degree program through distance lucation <sup>1</sup>	Total, any education			e degree program through distance lucation <sup>1</sup>	Total, all graduate students	Number taking any online classes		otal, any		xclusively e classes		ire degree n is online¹
1		2		3		4		5	6	7		8		9		10
Total	16.5	(0.76)	6.1	(0.58)	22.8	(0.76)	9.5	(0.68)	3,682	1,326	36.0	(0.74)	20.1	(0.64)	18.2	(0.63)
Sex Male Female	15.4 17.3	(1.17) (1.00)	4.9 7.0	(0.74) (0.74)	20.6 24.2	(1.17) (0.99)	7.8 10.6	(1.07) (0.77)	1,463 2,219	461 865	31.5 39.0	(1.17) (0.97)	17.8 21.7	(1.03) (0.84)	15.9 19.8	(1.06) (0.78)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native	17.7 19.2 13.1 9.4 ‡ 8.7!	(0.88) (2.44) (1.81) (1.40) (†) (3.54)	6.7 7.5 5.0 3.0!	(0.74) (1.72) (1.26) (1.01) (†) (†)	23.6 25.8 23.7 12.8 31.1! 16.7!	(0.99) (2.94) (3.09) (1.10) (9.43) (6.78)	9.6 11.5 9.4! 4.5 13.5!	(0.95) (2.11) (2.85) (0.68) (6.20) (†)	2,341 434 321 474 20 16	864 212 111 92 9	36.9 48.8 34.6 19.4 44.2 55.1	(0.98) (2.12) (2.73) (1.67) (11.10) (12.39)	20.2 33.0 19.3 7.5 20.3! 42.5!	(0.92) (1.75) (2.51) (1.28) (9.95) (15.09)	18.2 31.4 17.9 6.0 ‡ 43.4	(10.20)
Two or more races	17.1	(4.46)	4.8 !	(2.33)	27.7 !	(8.38)	21.3 !	(9.56)	75	30	40.4	(4.24)	20.9	(3.82)	18.4	(3.84)
15 through 23	11.1 13.6 20.2	(1.73) (0.82) (1.21)	3.7 3.6 9.0	(0.77) (0.43) (1.06)	16.6 16.1 29.5	(2.64) (0.79) (1.39)	1.6 5.7 14.5	(0.40) (0.54) (1.31)	419 1,483 1,781	82 456 788	19.5 30.8 44.3	(1.45) (1.05) (1.21)	4.5 15.8 27.4	(0.74) (0.95) (1.07)	4.3 14.4 24.9	(0.76) (0.91) (1.01)
Attendance status Exclusively full-time Exclusively part-time Mixed full-time and part-time	12.0 20.0 15.6	(1.00) (1.01) (1.89)	3.4 8.8 4.1	(0.72) (0.97) (0.71)	16.4 28.1 23.6	(1.35) (1.17) (2.15)	6.5 13.3 6.8	(1.24) (1.07) (0.95)	1,713 1,396 573	543 572 212	31.7 41.0 36.9	(1.16) (1.21) (1.98)	18.4 22.7 19.1	(1.04) (1.19) (1.69)	17.4 19.5 17.9	(0.98) (1.21) (1.66)
Graduate field of study Business/management Education Health Humanities Law Life and physical sciences Life sciences	22.6 20.7 12.6 12.9 5.6 —	(2.30) (1.74) (1.23) (2.43) (1.15) (†) (2.51)	10.3 8.2 3.9 2.9! ‡ —	(1.98) (1.29) (0.79) (0.87) (†) (†) (2.14)	27.6 28.3 22.0 15.7 6.1 —	(2.90) (1.67) (1.59) (1.72) (0.87) (†) (2.15)	13.9 9.9 8.9 3.1 1.7! —	(2.68) (1.36) (1.33) (0.65) (0.54) (†) (1.14)	615 775 679 290 146 208	246 379 248 81 15 29	40.0 48.9 36.5 28.1 10.3 13.9	(2.09) (1.65) (1.42) (3.13) (1.46) (1.49)	26.8 26.1 18.9 14.1 2.9 7.3	(2.00) (1.56) (1.04) (2.87) (0.72) (1.36)	25.1 23.7 16.5 12.1 2.5 5.3	(1.82) (1.47) (1.00) (2.88) (0.65) (1.21)
Mathematics, engineering, and computer science	12.0 8.5 19.0	(2.03) (1.42) (1.56)	4.6 ! 3.4 ! 4.6	(1.48) (1.11) (1.08)	19.7 21.3 22.2	(3.06) (3.66) (1.49)	9.4 ! 12.7 9.4	(2.96) (3.68) (1.49)	315 223 430	80 82 166	25.5 36.6 38.6	(1.78) (2.22) (2.03)	14.6 22.6 20.5	(1.44) (1.84) (2.19)	13.3 21.7 19.2	(1.42) (1.89) (2.29)
Had job during academic year <sup>3</sup> Yes	19.6	(0.97)	7.7	(0.78)	27.2	(0.89)	11.9	(0.79)	2,494	1,090	43.7	(0.91)	26.3	(0.79)	24.1	(0.79)
No	9.0	(0.81)	2.7	(0.41)	10.0	` ′	2.8 !	, ,	1,188	236	19.9	` ′	7.2	` ,	6.2	(0.78)
Dependency status Dependent	9.0	(0.81)	2.7	(0.41)	10.0	(1.36)	Z.0 ! —	(1.27)	1,100	230 —	19.9	(1.12)	1.2 —	(0.82)	0.2	(0.78)
Independent, no dependents, not married <sup>4</sup> Independents. married	12.1 15.5	(0.75) (1.22)	3.7 5.0	(0.39) (0.77)	16.6 22.3	(0.90) (1.67)	5.2 10.1	(0.59) (1.56)	1,848 551	520 199	28.1 36.1	(0.88) (1.75)	13.2 21.0	(0.74) (1.63)	11.8 19.5	(0.67) (1.64)
Independent, with dependents, not married <sup>4</sup>	21.3	(3.18)	9.4	(2.21)	26.8	(3.23)	10.8	(1.86)	359	187	52.0	(2.49)	33.4	(2.48)	32.5	(2.54)
Independent, with dependents, married .  Control of institution  Public	24.2 15.2	(1.72)	10.8 4.8	(1.46)	34.2 23.1	(1.76)	17.5 8.9	(2.14)	923 1,745	421 573	45.6 32.8	(1.60)	28.3 14.1	(1.55)	25.1 11.8	(1.52)
Private nonprofit Private for-profit	16.3 35.3	(1.25) (8.12)	6.7 18.6 !	(1.03) (6.64)	18.5 41.6	(0.74) (5.47)	6.0 29.9	(0.41) (5.89)	1,496 440	426 327	28.5 74.1	(1.16) (2.09)	13.8 65.3	(1.08) (2.58)	12.3 62.5	(1.03) (2.49)

<sup>-</sup>Not available

NOTE: In 2011-12, students were asked whether they took classes that were "taught only online" and, if so, whether their entire degree program was online. In 2003-04 and 2007-08, students were asked about distance education, which was defined in 2007-08 as "primarily delivered using live, interactive audio or videoconferencing, pre-recorded instructional videos, webcasts, CD-ROM, or DVD, or computer-based systems delivered over the Internet." The 2003-04 definition was very similar, with only minor differences in wording. In both years, distance education did not include correspondence courses. Data exclude Puerto Rico. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared October 2014.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent. ‡Reporting standards not met. Either there are too few cases for a reliable estimate or the

coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Excludes students not in a degree or certificate program. <sup>2</sup>Includes students who are not in a degree program or have not declared a major. For 2003-04 and 2007-08, includes physical sciences.

<sup>3</sup>Excludes work-study/assistantships.

<sup>&</sup>lt;sup>4</sup>Includes separated.

Table 311.33. Selected statistics for degree-granting postsecondary institutions that primarily offer online programs, by control of institution and selected characteristics: 2015

-			Prima	rily online institu	utions <sup>1</sup>			Other ins	stitutions <sup>1</sup>	
	All		Percent of all							
Selected characteristic	institutions	Total	institutions	Public	Nonprofit	For-profit	Total	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11
Number of institutions, fall 2015 <sup>2</sup>	4,562	67	1.5	6	16	45	4,495	1,614	1,682	1,199
Fall 2015 enrollment										
Total enrollment	19,977,270	734,736	3.7	58,822	137,556	538,358	19,242,534	14,509,281	3,925,816	807,437
Full-time	12,290,829	438.093	3.6	14,295	85,058	338.740	11,852,736	8,340,380	2,964,074	548,282
Males	5,560,535	144,052	2.6	5,781	30,382	107,889	5,416,483	3,892,395	1,303,354	220,734
Females	6,730,294	294,041	4.4	8,514	54,676	230,851	6,436,253	4,447,985	1,660,720	327,548
Part-time	7,686,441	296,643	3.9	44,527	52,498	199,618	7,389,798	6,168,901	961,742	259,155
Males	3,160,868	121,799	3.9	21,258	23,137	77,404	3,039,069	2,597,974	363,508	77,587
Females	4,525,573	174,844	3.9	23,269	29,361	122,214	4,350,729	3,570,927	598,234	181,568
Undergraduate	17,036,778	528,525	3.1	46,316	113,490	368,719	16,508,253	13,099,404	2,705,684	703,165
Full-timePart-time	10,604,992 6,431,786	320,741 207,784	3.0 3.2	12,964 33,352	67,270 46,220	240,507 128,212	10,284,251 6,224,002	7,540,768 5,558,636	2,233,890 471,794	509,593 193,572
Postbaccalaureate	2,940,492	206,211	7.0	12,506	24,066	169,639	2,734,281	1,409,877	1,220,132	104,272
Full-time	1,685,837	117,352	7.0	1,331	17,788	98,233	1,568,485	799,612	730,184	38,689
Part-time	1,254,655	88,859	7.1	11,175	6,278	71,406	1,165,796	610,265	489,948	65,583
White	10,937,058	387,086	3.5	39,460	89,811	257,815	10,549,972	7,873,588	2,347,443	328,941
Black	2,675,352	205,623	7.7	5,937	25,226		2,469,729	1,764,509	477,114	228,106
Hispanic	3,292,156	73,302	2.2	8,001	11,747	53,554	3,218,854	2,681,369	383,585	153,900
Asian	1,228,310	18,396	1.5 8.3	2,337 244	4,361 711	11,698 3,658	1,209,914 50,916	931,174 35,584	242,277	36,463 5,451
Pacific Islander American Indian/Alaska Native	55,529 146,171	4,613 5,711	3.9	489	1,059	4,163	140,460	113,289	9,881 19,596	7,575
Two or more races	659,584	34,305	5.2	1,675	4,181	28,449	625,279	482,679	115,174	27,426
Nonresident alien	983,110	5,700	0.6	679	460	4,561	977,410	627,089	330,746	19,575
4-year institutions	13,486,342	730,594	5.4	58,822	137,556	534,216	12,755,748	8,293,615	3,875,767	586,366
Full-time	9,779,608	435,202	4.5	14,295	85,058	335,849	9,344,406	6,067,198	2,928,007	349,201
Part-time	3,706,734	295,392	8.0	44,527	52,498	198,367	3,411,342	2,226,417	947,760	237,165
2-year institutions	6,490,928	4,142	0.1	0	0	4,142	6,486,786	6,215,666	50,049	221,071
Full-time Part-time	2,511,221 3,979,707	2,891 1,251	0.1	0	0		2,508,330 3,978,456	2,273,182 3,942,484	36,067 13,982	199,081 21,990
Earned degrees conferred, 2014–15	0,070,707	1,201	"			1,201	0,070,100	0,012,101	10,002	21,000
Associate's	1,013,971	35,704	3.5	835	4,529	30,340	978,267	821,039	54,093	103,135
Males	396,613	12,777	3.2	553	1,438	10,786	383,836	325.122	19,421	39,293
Females	617,358	22,927	3.7	282	3,091	19,554	594,431	495,917	34,672	63,842
Bachelor's	1,894,934	76,110	4.0	6,985	12,529	56,596	1,818,824	1,202,453	541,005	75,366
Males	812,669	29,504	3.6	3,026	4,815		783,165	529,227	223,055	30,883
Females	1,082,265	46,606	4.3	3,959	7,714	34,933	1,035,659	673,226	317,950	44,483
Master's	758,708	51,550	6.8	2,827	6,638	42,085	707,158	348,292	329,544	29,322
Males	306,590	17,263	5.6	1,203	2,497	13,563	289,327	146,165	132,923	10,239
Females	452,118	34,287	7.6	1,624	4,141	28,522	417,831	202,127	196,621	19,083
Doctor's <sup>3</sup>	178,547	3,803	2.1	39	116		174,744	90,213	79,976	4,555
Males Females	84,921 93,626	1,316 2,487	1.5 2.7	12 27	39 77	1,265 2,383	83,605 91,139	44,040 46,173	37,860 42,116	1,705 2,850
First-time students' rates of graduation from and retention at first institution	93,020	2,407	2.1	LI	71	2,000	91,109	40,173	42,110	2,000
attended  Among full-time bachelor's degree-seekers										
starting at 4-year institutions in 2009, percent earning bachelor's degree										
Within 4 years after start	39.8	5.9	†	‡	16.0		40.1	34.8	53.1	15.7
Within 5 years after start	55.3	9.9	† † †	‡	18.5		55.6	53.5	63.3	21.6
Within 6 years after start	59.4	12.1	†	‡	21.5	11.7	59.8	58.6	65.7	25.0
Among full-time degree/certificate-seekers starting at 2-year institutions in 2012,										
percent completing credential within										
150 percent of normal time	29.1	‡	†	†	t	46.8	29.0	21.9	56.1	60.2
Among degree-seekers starting in 2014,										
percent returning in 2015 Full-time entrants	71 5	40.4	_	70.0	740	25.0	74.7	73.2	81.0	65.0
Part-time entrants	74.5 43.6	40.4 40.7	†	70.0 44.5	74.9 ‡		43.6	73.2 43.8	81.0 41.4	65.3 39.8
. a. tunio ontranto	+0.0	70.7	ı	77.0	+	+0.0	70.0	+0.0	71.7	00.0

<sup>†</sup>Not applicable.

<sup>3</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.B.S., and law degrees. NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Ingrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component; IPEDS, Fall 2015, Completions component; and IPEDS, Spring 2016, Graduation Rates component. (This table was prepared April 2017.)

<sup>#</sup>Rounds to zero.
‡Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Primarily online institutions have more than 90 percent of their students attending classes exclusively online. Other institutions may have some online offerings, but they are not primarily online.

<sup>&</sup>lt;sup>2</sup>Includes only institutions reporting enrollment data in fall 2015.

Table 311.40. Percentage of first-year undergraduate students who reported taking remedial education courses, by selected student and institution characteristics: 2003–04, 2007–08, and 2011–12

[Standard errors appear in parentheses]

					2003-0	4 first-yea	ır undergra	duates1					2007-08	8 first-yea	r undergra	duates1
	а		who took dial course	6		Percent	who took	specific re	medial cou	ırses in 20	003–04		а		who took lial courses	
Selected student or institution characteristic		Ever	ln :	2003–04		English	Math	nematics		Reading		Writing		Ever	In 2	2007–08
1		2		3		4		5		6		7		8		9
Total	34.8	(0.36)	19.2	(0.30)	5.7	(0.21)	14.6	(0.26)	5.6	(0.17)	6.9	(0.18)	36.2	(0.38)	20.0	(0.35)
Sex Male Female	33.0 36.2	(0.53) (0.54)	18.4 19.8	(0.46) (0.39)	5.6 5.8	(0.29) (0.23)	13.9 15.1	(0.41) (0.34)	5.2 5.8	(0.22) (0.24)	6.6 7.1	(0.27) (0.26)	33.0 38.7	(0.53) (0.51)	19.3 20.6	(0.51)
Race/ethnicity of student White	31.7	(0.42)	17.8	(0.35)	4.9	(0.21)	13.5	(0.32)	4.4	(0.18)	6.4	(0.22)	31.3	(0.46)	17.7	(0.41)
Black Hispanic Asian Pacific Islander	41.2 38.5 39.6 40.8	(1.00) (0.91) (1.72) (5.11)	22.4 21.5 17.6 22.4	(0.76) (0.72) (1.56) (4.55)	7.5 6.6 8.2 10.2 !	(0.52) (0.52) (1.09) (4.18)	17.1 17.0 10.9 19.8	(0.66) (0.66) (1.19) (4.64)	7.8 7.1 7.0 10.1 !	(0.49) (0.48) (0.83) (4.07)	6.9 8.3 8.4 11.3 !	(0.44) (0.47) (0.93) (4.00)	45.1 43.7 38.9 39.9	(0.99) (1.12) (2.05) (4.63)	24.4 23.3 20.0 19.1	(0.86) (0.84) (1.90) (3.90)
American Indian/Alaska Native Two or more races Other	44.8 33.9 31.1	(4.34) (2.02) (2.78)	23.7 20.9 17.3	(3.10) (1.80) (2.34)	3.4 4.7 5.0	(1.0) (0.90) (1.35)	17.3 14.8 14.3	(2.80) (1.48) (2.12)	8.4 4.9 6.1	(2.28) (0.98) (1.30)	8.1 6.5 6.9	(2.35) (1.12) (1.63)	47.9 32.3 35.2	(4.66) (2.29) (6.00)	29.7 20.4 21.7	(3.88) (2.06) (5.11)
15 to 23	33.7 35.0 37.6	(0.41) (0.99) (0.87)	21.5 16.0 15.6	(0.39) (0.78) (0.52)	6.6 4.3 4.5	(0.28) (0.41) (0.35)	16.1 12.8 12.1	(0.35) (0.65) (0.51)	6.4 4.0 4.4	(0.22) (0.40) (0.32)	8.2 5.0 4.7	(0.22) (0.55) (0.31)	34.5 39.7 38.1	(0.46) (0.98) (0.84)	22.0 19.5 15.2	(0.43) (0.86) (0.68)
Exclusively full-time Exclusively part-time Mixed full- and part-time	31.4 37.5 41.1	(0.45) (0.65) (0.97)	19.1 17.9 23.7	(0.37) (0.51) (0.85)	5.7 5.3 7.1	(0.22) (0.31) (0.56)	14.1 14.0 18.7	(0.35) (0.47) (0.81)	5.6 5.0 7.1	(0.23) (0.28) (0.48)	7.5 5.6 8.3	(0.24) (0.28) (0.45)	31.4 39.8 42.6	(0.52) (0.71) (0.98)	19.4 19.0 26.3	(0.46) (0.59) (0.93)
Student housing status On-campus Off-campus With parents or relatives Attended more than one institution	24.5 35.9 37.9 36.5	(0.70) (0.58) (0.59) (1.18)	16.8 17.0 24.5 18.3	(0.56) (0.40) (0.61) (0.98)	4.8 5.1 7.1 6.4	(0.31) (0.30) (0.36) (0.59)	11.3 13.4 18.5 14.5	(0.49) (0.35) (0.53) (0.98)	4.8 4.6 7.7 5.0	(0.31) (0.22) (0.35) (0.48)	8.2 5.5 8.7 6.2	(0.40) (0.28) (0.37) (0.48)	23.2 37.2 39.6 36.1	(0.84) (0.57) (0.78) (1.11)	17.1 17.8 25.2 20.2	(0.76) (0.49) (0.66) (0.97)
Dependency status Dependent Independent	33.4 36.4	(0.45)	22.1 16.1	(0.41) (0.39)	6.6 4.8	(0.27) (0.27)	16.4 12.7	(0.36) (0.37)	6.5 4.5	(0.24)	8.6 5.0	(0.23)	34.4 38.1	(0.51) (0.59)	22.8 17.1	(0.46) (0.51)
Veteran status Veteran Not veteran	35.9 34.8	(2.33) (0.38)	13.2 19.4	(1.52) (0.31)	1.9 5.8	(0.51) (0.22)	9.9 14.8	(1.40) (0.27)	3.2 5.7	(0.68) (0.18)	4.3 7.0	(0.84) (0.18)	35.8 36.2	(2.36) (0.38)	17.1 20.1	(2.08) (0.36)
Field of study Business/management Computer science Education Engineering Health Humanities Life sciences	36.4 33.7 41.5 30.9 37.0 34.0 31.2	(1.00) (1.59) (1.61) (1.79) (0.83) (1.29) (1.81)	19.6 19.2 23.1 16.6 19.7 18.8 19.7	(0.97) (1.39) (1.14) (1.41) (0.68) (0.94) (1.72)	5.5 4.7 6.3 5.6 6.1 5.6 5.7	(0.41) (0.67) (0.74) (0.77) (0.48) (0.46) (1.29)	14.7 14.7 17.6 12.9 15.5 14.2	(1.01) (1.27) (1.03) (1.26) (0.63) (0.87) (1.47)	6.0 5.3 6.4 4.8 5.7 5.0 5.4	(0.44) (0.82) (0.72) (0.77) (0.43) (0.52) (1.21)	7.3 5.6 8.8 6.8 6.2 7.3 7.9	(0.61) (0.73) (0.86) (0.91) (0.50) (0.52) (1.20)	37.0 34.7 40.3 33.0 38.6 31.2 31.2	(1.13) (2.28) (1.90) (1.81) (2.49) (1.94) (6.21)	21.7 19.8 23.0 19.0 18.9 20.5 20.5 !	(1.06) (1.77) (1.48) (1.57) (4.49) (1.77) (8.64)
Mathematics Physical sciences Social/behavioral sciences Vocational/technical Undeclared Other	23.0 24.0 33.2 38.5 33.6 33.3	(5.55) (4.39) (2.08) (2.11) (0.67) (1.49)	11.0 ! 12.9 19.4 18.3 19.2 18.0	(4.43) (3.49) (1.57) (1.60) (0.59) (1.06)	7.5 ! 5.5 5.0 6.0 5.3	(†) (2.85) (0.90) (0.86) (0.38) (0.67)	9.3 ! 5.3 ! 14.5 14.5 14.5 13.6	(4.26) (2.13) (1.39) (1.40) (0.49) (0.94)	‡ 6.4 ! 6.5 5.6 5.2 6.2	(†) (3.05) (1.01) (1.0) (0.33) (0.57)	‡ 8.7 4.7 7.2 5.9	(†) (1.05) (0.61) (0.38) (0.56)	41.1 24.5 35.0 31.1 35.8 34.6	(6.31) (4.31) (2.16) (1.93) (1.29) (1.23)	15.6 ! 15.7 23.4 15.7 20.0 18.5	(5.20) (3.92) (1.94) (1.78) (1.14) (0.97)
Type of institution Public less-than-2-year Public 2-year Public 4-year nondoctorate Public 4-year doctorate Private nonprofit less-than-4-year Private nonprofit 4-year nondoctorate Private for-profit less-than-2-year Private for-profit less-than-2-year Private for-profit 2 years or more	30.6 41.4 34.2 25.7 31.3 26.0 18.3 24.1 25.4	(1.85) (0.59) (1.77) (1.11) (2.06) (1.16) (1.67) (0.50) (1.63)	10.9 23.0 21.4 16.3 12.9 14.7 11.6 7.8 11.7	(1.09) (0.47) (1.12) (0.64) (1.89) (0.78) (1.39) (0.23) (1.04)	4.8 6.9 5.3 4.4 4.5 5.3 2.4 3.1 4.1	(0.80) (0.33) (0.61) (0.34) (1.03) (0.68) (0.54) (0.18) (0.51)	9.3 18.3 16.3 11.7 10.2 9.5 7.4 4.6 7.5	(1.05) (0.42) (1.05) (0.60) (1.49) (0.58) (1.37) (0.16) (0.75)	4.0 7.1 5.2 3.9 2.8 4.0 2.9 2.2 3.3	(0.86) (0.28) (0.56) (0.39) (0.82) (0.41) (0.57) (0.19) (0.45)	3.9 7.2 8.5 8.1 5.0 6.7 6.3 3.5 4.9	(0.90) (0.27) (0.63) (0.42) (1.27) (0.76) (0.91) (0.22) (0.71)	31.9 41.8 38.9 25.0 30.3 25.5 22.1 26.5 28.8	(1.99) (0.54) (1.24) (1.03) (3.75) (1.74) (1.70) (1.02) (1.46)	9.0 23.7 25.4 17.8 10.2 16.6 12.6 5.5	(0.89) (0.48) (1.14) (0.86) (2.81) (1.46) (1.38) (0.51) (1.20)

Table 311.40. Percentage of first-year undergraduate students who reported taking remedial education courses, by selected student and institution characteristics: 2003-04, 2007-08, and 2011-12-Continued

[Standard errors appear in parentheses]

					2011-	12 first-ye	ar undergi	raduates1						
		St	udents w	ho took any remed	lial courses	;		Percent	who took s	specific re	medial cou	rses in 20	)11–12	
Selected student or institution characteristic	Total number of students (in thousands)		cent who ever took	Number who took in 2011–12 (in thousands)	Percent v	who took 2011–12		English	Math	nematics		Reading		Writing
1	10		11	12		13		14		15		16		17
Total	9,437	32.6	(0.42)	1,864	19.7	(0.36)	10.0	(0.25)	16.2	(0.34)	7.4	(0.23)	7.5	(0.25)
Sex Male Female	4,079 5,359	30.8 34.0	(0.61) (0.52)	811 1,053	19.9 19.7	(0.55) (0.46)	10.4 9.7	(0.37) (0.35)	16.0 16.3	(0.49) (0.43)	7.2 7.5	(0.32) (0.29)	7.6 7.4	(0.36) (0.26)
Race/ethnicity of student White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races Other	4,997 1,871 1,728 410 46 106 280	29.4 37.6 35.8 37.6 33.4 34.9 29.8	(0.51) (0.89) (0.99) (2.25) (5.16) (4.11) (2.02) (†)	885 416 388 94 7 21 53	17.7 22.2 22.4 23.0 15.2 19.8 19.0	(0.47) (0.75) (0.81) (1.75) (3.50) (2.79) (1.68) (†)	8.1 12.8 11.5 14.6 9.6! 10.2 9.8	(0.33) (0.54) (0.56) (1.53) (3.15) (2.03) (1.56) (†)	14.7 18.2 18.7 15.2 11.9 17.4 15.4	(0.43) (0.72) (0.76) (1.19) (3.11) (2.79) (1.58) (†)	5.8 10.1 8.4 11.1 4.2 9.0 5.5	(0.29) (0.53) (0.46) (1.57) (1.25) (2.03) (1.01) (†)	6.3 9.2 8.5 11.5 5.5! 7.1 5.7	(0.29) (0.55) (0.48) (1.52) (1.65) (1.71) (0.91)
Age 15 to 2324 to 2930 or older	5,549 1,618 2,270	31.0 34.4 35.4	(0.49) (1.12) (0.94)	1,169 278 417	21.1 17.2 18.4	(0.38) (0.91) (0.82)	10.6 8.3 9.7	(0.30) (0.61) (0.53)	17.3 14.2 14.9	(0.36) (0.86) (0.73)	7.6 6.4 7.6	(0.24) (0.55) (0.57)	7.7 6.4 7.7	(0.28) (0.52) (0.56)
Attendance status Exclusively full-time Exclusively part-time Mixed full- and part-time	4,774 3,280 1,383	28.1 37.4 37.0	(0.48) (0.81) (0.95)	840 699 324	17.6 21.3 23.4	(0.41) (0.78) (0.74)	9.1 10.3 12.2	(0.28) (0.50) (0.57)	14.2 17.7 19.5	(0.41) (0.71) (0.71)	6.6 7.7 9.3	(0.27) (0.43) (0.53)	6.7 7.9 9.1	(0.26) (0.50) (0.50)
Student housing status On-campus Off-campus With parents or relatives Attended more than one institution	1,055 4,326 3,462 594	17.9 34.0 35.3 32.7	(0.78) (0.65) (0.78) (1.09)	148 846 768 101	14.1 19.6 22.2 17.0	(0.67) (0.63) (0.61) (0.95)	6.5 9.7 11.6 8.9	(0.48) (0.41) (0.43) (0.77)	10.9 15.9 18.5 14.1	(0.58) (0.58) (0.56) (0.86)	3.9 7.8 8.2 5.7	(0.37) (0.41) (0.37) (0.56)	5.0 7.8 8.1 6.3	(0.46) (0.43) (0.42) (0.62)
Dependency status Dependent	4,543 4,894	31.2 33.9	(0.53) (0.57)	1,001 863	22.0 17.6	(0.42) (0.52)	11.0 9.0	(0.34)	17.9 14.5	(0.41) (0.50)	8.0 6.8	(0.27)	8.1 6.9	(0.31)
Veteran status Veteran Not veteran	310 9,127	31.4 32.7	(2.21) (0.42)	54 1,809	17.4 19.8	(1.74) (0.37)	8.5 10.1	(1.22) (0.26)	15.9 16.2	(1.67) (0.35)	3.3 7.5	(0.68) (0.24)	5.2 7.6	(0.97)
Field of study Business/management Computer science Education Engineering Health Humanities Life sciences Mathematics Physical sciences Social/behavioral sciences Vocational/technical Undeclared Other Type of institution	1,203 402 387 409 2,023 1,776 416 24 58 392 431 299 1,350	32.7 29.3 36.0 33.1 34.6 36.6 26.7 14.3 ! 29.2 27.7 26.9 31.8 29.3	(1.11) (1.69) (1.84) (1.88) (0.74) (1.03) (1.71) (4.57) (4.72) (1.87) (1.94) (2.10) (0.94)	238 70 84 86 381 424 75 ‡ 14 78 68 66	19.8 17.4 21.6 20.9 18.8 23.9 17.9 8.4! 24.7 19.8 15.7 22.0 16.7	(0.85) (1.40) (1.53) (1.63) (0.70) (0.91) (1.11) (2.81) (4.59) (1.38) (1.59) (1.86) (0.77)	10.5 8.9 10.6 11.0 9.1 11.7 9.1 4.6! 17.2 9.1 7.6 10.7 9.4	(0.72) (1.14) (1.08) (1.22) (0.55) (0.60) (0.92) (2.26) (4.25) (0.87) (1.12) (1.53) (0.64)	15.3 14.0 16.4 15.4 16.7 19.6 14.2 7.6 ! 20.8 16.6 13.0 17.4 13.9	(0.75) (1.29) (1.23) (1.33) (0.67) (0.80) (1.01) (2.67) (4.24) (1.37) (1.56) (1.68) (0.70)	8.7 6.2 7.9 7.9 6.7 8.9 6.4 ‡ 8.9! 6.0 5.9 7.9	(0.66) (1.02) (1.03) (1.23) (0.45) (0.62) (0.89) (†) (3.16) (0.88) (0.88) (0.85) (1.41) (0.52)	8.2 6.8 7.2 9.1 6.7 8.9 7.1 6.2! 13.6 7.6 5.7 6.6 6.7	(0.60) (1.16) (0.90) (1.22) (0.39) (0.60) (0.82) (2.51) (3.98) (0.79) (1.02) (1.13) (0.56)
Public less-than-2-year	58 5,038 817 893 58 375 356 402 1,439	30.2 40.3 37.8 21.9 22.3 24.4 14.6 16.7 20.9	(6.13) (0.67) (2.12) (0.84) (4.25) (1.66) (1.85) (0.74) (0.74)	7 1,289 198 139 6 58 34 15	12.2 ! 25.6 24.3 15.6 9.4 ! 15.3 9.6 3.8 8.2	(3.86) (0.64) (1.30) (0.80) (3.42) (1.23) (1.24) (0.56) (0.37)	8.5 ! 13.2 10.2 6.8 5.9 7.8 4.0 2.2 5.2	(4.11) (0.43) (0.79) (0.47) (1.73) (1.04) (0.65) (0.39) (0.34)	10.5 ! 21.0 20.4 12.8 8.1 ! 10.9 7.3 3.4 6.6	(3.34) (0.60) (1.25) (0.71) (2.86) (1.06) (1.26) (0.57) (0.36)	6.5 ! 10.3 6.9 3.5 ‡ 4.9 3.4 ! 1.9 3.2	(3.19) (0.38) (0.78) (0.33) (†) (0.77) (1.03) (0.46) (0.24)	1.6 ! 9.7 7.9 4.5 3.5 ! 7.0 4.2 1.7 4.3	(0.75) (0.41) (0.88) (0.45) (1.64) (0.97) (0.70) (0.39) (0.29)

<sup>—</sup>Not available.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Percentages of students who took remedial courses are based on student reports. Data exclude Puerto Rico. Detail may not sum to totals because of survey item nonresponse and rounding. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared August 2014.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and

<sup>50</sup> percent. ‡Reporting standards not met. The coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Student status was determined by accumulation of credits. Students attending postsecondary education part time, or not completing the credit accumulation requirements for second-year status, could be considered first-year students for more than one year.

CHAPTER 3: Postsecondary Education 483
Programs and Courses

Table 311.50. Percentage of degree-granting postsecondary institutions with first-year undergraduates offering remedial services, by control and level of institution: 1989-90 through 2015-16

											Private				
	Pu	blic and private	е		Public			Total			Nonprofit			For-profit	
Year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1989–90	76.6	69.6	87.2	92.4	82.9	98.2	64.1	64.5	63.0	65.0	64.2	71.8	59.5	71.7	57.0
1990–91	77.7	70.6	88.4	93.0	83.5	98.9	65.6	65.6	65.5	65.6	64.9	71.3	65.6	81.3	62.0
1991–92	78.6	71.4	89.2	93.9	84.5	99.6	66.3	66.4	65.8	66.2	65.8	69.9	66.6	79.2	63.2
1992–93	78.5	71.5	88.8	93.5	84.5	98.8	66.4	66.5	65.8	66.7	66.2	71.5	64.6	73.7	62.0
1993–94	79.0	72.2	89.5	93.5	84.6	98.7	67.4	67.5	67.0	67.7	67.0	73.5	65.6	76.3	62.1
1994–95	79.8	73.6	89.1	93.7	85.3	98.6	68.6	69.2	66.6	69.3	68.7	74.0	65.2	76.0	60.8
1995–96	79.5	73.0	89.4	93.7	85.4	98.6	68.0	68.4	66.3	68.9	68.3	73.3	63.5	69.2	60.5
1996–97	80.0	73.1	91.0	94.0	85.1	99.2	68.6	68.6	68.4	69.2	68.3	77.3	65.2	72.7	60.8
1997–98	76.7	72.5	82.2	93.8	85.2	98.7	64.2	67.8	55.1	69.0	68.3	75.4	51.7	63.9	47.5
1998–99	76.1	72.0	81.5	93.6	84.2	99.0	63.6	67.7	52.8	68.6	68.3	71.6	51.1	63.4	46.2
1999–2000	76.1	71.6	82.2	93.5	83.6	99.2	63.9	67.4	54.4	69.2	68.5	76.7	51.5	60.1	47.7
2000–01	75.1	71.4	80.4	93.1	81.7	99.7	62.8	67.9	48.8	67.6	67.0	73.6	52.7	72.9	41.8
2001–02	73.3	69.0	79.5	92.3	79.9	99.4	60.2	65.3	45.0	66.1	65.5	72.6	48.0	64.5	37.3
2002-03	72.5	67.6	79.5	91.7	78.4	99.4	59.0	63.9	44.8	65.4	64.7	74.0	45.6	59.6	37.2
2003-04	72.1	67.1	79.7	91.3	77.3	99.5	59.0	63.7	44.8	65.0	64.0	77.1	47.4	62.0	37.3
2004–05	72.6	67.4	80.3	90.6	75.6	99.6	60.4	64.7	47.4	63.1	62.5	71.4	55.4	73.7	42.2
2005–06	72.2	66.9	80.2	90.2	75.2	99.3	60.4	64.2	48.8	62.2	61.3	74.3	57.2	75.0	43.4
2006–07	72.8	67.5	80.9	90.4	75.6	99.5	61.4	64.9	50.6	62.2	61.3	74.8	60.1	77.0	45.8
2007–08	72.4	67.2	80.9	89.7	74.1	99.5	61.6	64.9	51.0	61.4	60.6	73.9	61.8	78.4	47.2
2008–09	72.6	67.9	80.2	89.9	74.5	99.6	62.1	65.8	50.5	61.4	60.8	70.7	63.1	80.4	47.2
2009–10	72.7	68.3	79.7	89.8	75.3	99.6	62.5	66.1	52.1	61.2	60.6	72.9	64.3	81.2	49.4
2010–11	72.0	69.1	76.7	89.6	75.5	99.4	62.1	67.2	47.3	61.2	60.6	71.3	63.2	82.7	44.1
2011–12	70.4	67.1	75.9	89.6	75.7	99.5	60.0	64.6	46.3	60.2	60.3	59.0	59.8	73.8	44.4
2012-13	70.7	67.8	75.8	89.3	75.5	99.5	60.9	65.5	46.9	60.3	60.5	56.7	61.6	75.4	45.4
2013–14	70.0	66.4	76.4	89.0	74.8	99.5	60.0	64.0	47.7	59.9	59.9	60.2	60.1	72.4	46.0
2014–15	70.0	66.4	76.4	89.0	74.8	99.5	60.0	64.0	47.7	59.9	59.9	60.2	60.1	72.4	46.0
2015–16	70.1	67.0	76.0	88.1	74.2	99.0	60.3	64.8	44.7	59.3	59.7	52.3	61.6	76.4	43.2
Change in percentage points															_
1995–96 to 2005–06	-7.3	-6.1	-9.2	-3.5	-10.2	0.8	-7.6	-4.2	-17.4	-6.6	-7.0	1.1	-6.3	5.8	-17.2
2005–06 to 2015–16	-2.1	0.1	-4.2	-2.0	-0.9	-0.3	-0.1	0.6	-4.1	-3.0	-1.6	-22.0	4.5	1.4	-0.1

NOTE: Remedial services are instructional activities designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:89–99); Fall 2000 through Fall 2013, Institutional Characteristics component; and Winter 2014–15 and 2015–16, Admissions component. (This table was prepared November 2016.)

Table 311.60. Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2011–12

[Standard errors appear in parentheses]

										Und	ergraduate	Э										
			All	students					2-year	and less-t	han-2-yea	ır institutio	ns²				4-yea	ır institutio	ns			Post- bacca-
			Perce	ntage dist	ribution, b	by age				Perce	ntage dist	ribution, b	y age				Perce	entage dist	ribution,	by age		laureate
Major field of study <sup>1</sup>	Total (in thousands)	Und	der 25		25 to 35		Over 35	Total (in thousands)	ι	Jnder 25		25 to 35		Over 35	Total (in thousands)	L	Jnder 25		25 to 35		Over 35	Total (in thousands)
1	2		3		4		5	6		7		8		9	10		11		12		13	14
Total	23,055	60.5	(0.31)	23.9	(0.25)	15.5	(0.28)	11,990	55.3	(0.42)	26.9	(0.38)	17.8	(0.33)	11,065	66.2	(0.46)	20.8	(0.34)	13.1	(0.39)	3,682
Agriculture and related sciences  Anthropology  Architecture and related services  Area, ethnic, and gender studies  Biological and biomedical sciences	132 55 88 40 719	78.8 73.2 74.6	(3.71) (4.20) (3.97) (4.86) (0.98)	15.0 20.5 19.4 14.2 11.8	(2.48) (4.12) (3.47) (3.78) (0.90)	17.0 ‡ 7.4! 11.2! 2.0	(3.37) (†) (2.47) (3.80) (0.49)	60 11 32 10 223	51.5 67.2 58.9 66.8 79.1	(10.91) (7.86)	18.7 32.8 ! 24.5 ! 22.1 ! 17.4	(3.94) (10.91) (7.86) (9.91) (1.93)	29.8 # 16.6 ! ‡ 3.5 !	(5.62) (†) (5.88) (†) (1.18)	72 45 56 30 496	81.7 81.5 81.2 77.2 89.4	(3.83) (4.65) (3.42) (5.43) (1.14)	12.0 17.6 16.6 11.6! 9.3	(3.00) (4.50) (3.36) (3.99) (1.04)	6.3 ! ‡ 11.2 ! 1.3 !	` (†) (†)	12 12 27 8 100
Business, management, and marketing Communication and journalism Communications technologies/technicians Computer and information sciences Construction trades	3,487 425 99 942 86	83.8 63.2 47.5	(0.68) (1.38) (3.88) (1.39) (3.63)	26.7 11.5 24.0 32.3 25.3	(0.59) (1.13) (3.49) (1.30) (3.22)	19.0 4.7 12.9 20.2 20.7	(0.60) (0.86) (2.32) (1.14) (3.98)	1,399 96 53 467 78	53.7 77.9 59.6 47.0 52.5	(1.04) (3.26) (4.72) (2.19) (3.91)	27.4 14.0 25.0 30.7 25.9	(1.00) (2.35) (4.44) (1.85) (3.55)	18.9 8.0 15.4 22.3 21.6	(1.09) (2.32) (3.81) (1.75) (4.25)	2,089 329 46 475 8	54.7 85.5 67.3 48.0 66.7	(0.99) (1.46) (6.18) (1.69) (10.97)	26.3 10.8 22.8 33.9 20.1 !	(0.87) (1.23) (5.43) (1.84) (6.75)	19.0 3.7 10.0 18.1 ‡	(0.77) (0.82) (2.79) (1.42) (†)	615 32 ‡ 104 ‡
Criminology	39 118 1,175 697 390	86.0 65.4 79.5	(4.96) (3.23) (1.12) (1.21) (2.14)	14.9 13.2 19.2 15.9 29.5	(3.82) (3.19) (0.84) (1.16) (1.91)	11.6 ! ‡ 15.4 4.6 20.2	(4.15) (†) (1.03) (0.70) (1.83)	10 14 495 238 254	66.2 67.0 57.1 67.2 44.5	(1.79) (2.36)	‡ 30.6 ! 23.7 23.6 30.5	(†) (12.52) (1.49) (2.48) (2.63)	‡ 19.2 9.2 25.0	(†) (†) (1.77) (1.72) (2.44)	29 104 679 459 136	76.1 88.6 71.5 85.9 61.3	(4.99) (3.28) (1.39) (1.18) (3.80)	16.1 10.9 15.9 11.9 27.6	(4.44) (3.23) (0.90) (1.15) (2.83)	7.8 ! 12.6 2.2 11.1	(3.50) (†) (1.14) (0.47) (2.46)	‡ 18 775 176 11
English language and literature/letters	282 225 96 17 4,271	60.8 71.5 59.4 (	(2.18) (2.69) (3.80) 10.54) (0.73)	12.5 17.9 20.7 24.6 ! 30.8	(1.46) (2.20) (3.28) (7.87) (0.70)	10.3 21.3 7.8 ‡ 20.7	(1.57) (2.29) (2.02) (†) (0.62)	82 117 27 ‡ 2,790	65.4 55.9 60.4 ‡ 45.6	(5.02) (4.11) (7.53) (†) (0.88)	14.0 19.1 23.4 ‡ 33.5	(2.91) (3.37) (6.66) (†) (0.80)	20.6 25.1 16.2! ‡ 20.9	(4.17) (3.63) (5.00) (†) (0.75)	201 108 69 ‡ 1,482	82.1 66.1 76.0 ‡ 54.0	(2.16) (4.12) (4.11) (†) (1.10)	11.9 16.6 19.6 ‡ 25.7	(1.87) (2.64) (3.88) (†) (1.04)	6.1 17.3 4.5! ‡ 20.3	(1.33) (3.08) (2.04) (†) (0.97)	55 11 26 ‡ 679
History International relations and affairs Legal professions and studies Liberal arts, sciences and humanities Library science	206 40 177 2,341 ‡	86.4 45.7	(2.83) (5.51) (3.46) (0.89) (†)	16.4 13.6 ! 30.5 23.7 ‡	(2.24) (5.51) (2.44) (0.75) (†)	5.9 # 23.8 13.7 ‡	(1.59) (†) (2.75) (0.68) (†)	43 ‡ 96 1,857 ‡	78.5 ‡ 45.7 63.0 ‡	(5.39) (†) (5.02) (0.93) (†)	17.3 ! ‡ 27.1 24.0 ‡	(5.28) (†) (3.40) (0.86) (†)	‡ 27.1 13.0 ‡	(†) (†) (4.04) (0.76) (†)	163 33 80 484 ‡	77.5 87.2 45.6 61.0 ‡	(3.35) (5.48) (4.17) (2.43) (†)	16.2 12.8 ! 34.6 22.6 ‡	(2.61) (5.48) (3.91) (1.63) (†)	6.3 # 19.8 16.4 ‡	(1.86) (†) (3.22) (1.79) (†)	26 15 146 17 21
Mathematics and statistics Mechanic and repair technologies Military technologies Multi/interdisciplinary studies Natural resources and conservation	111 376 ‡ 283 121		(2.28) (2.43) (†) (2.35) (3.13)	10.8 27.8 ‡ 24.7 11.7	(2.22) (1.93) (†) (2.04) (1.92)	3.0 ! 17.5 ‡ 13.9 9.0	(1.13) (1.72) (†) (1.91) (2.52)	28 341 ‡ 117 39	70.9 54.0 ‡ 60.7 79.1	(6.04) (2.43) (†) (3.66) (5.64)	25.1 29.1 ‡ 26.1 11.6	(6.26) (1.94) (†) (3.46) (3.02)	17.0 ‡ 13.3 9.3 !	(†) (1.80) (†) (2.89) (4.51)	82 35 ‡ 166 82	91.5 62.3 ‡ 61.9 79.4	(2.17) (8.37) (†) (2.99) (3.42)	5.8 ! 15.0 ! ‡ 23.8 11.7	(1.84) (5.50) (†) (2.44) (2.28)	2.6 ! 22.7 ‡ 14.3 8.8 !	(1.22) (6.78) (†) (2.63) (2.81)	25 ‡ ‡ 36 22
Parks, recreation, and fitness studies Personal and culinary services Philosophy and religious studies Physical sciences Political science and government	253 562 64 207 175	57.2 71.6 80.4	(1.65) (2.01) (6.19) (2.65) (2.11)	10.1 27.3 22.4 13.3 9.6	(1.50) (1.44) (5.96) (1.90) (1.79)	4.1 15.5 6.1 ! 6.4 2.7 !	(1.22) (1.53) (2.67) (1.75) (1.01)	67 500 13 67 35	74.9 57.3 82.3 69.8 74.2	(2.16) (10.84) (5.11)	17.2 27.1 ‡ 19.0 20.9 !	(3.73) (1.40) (†) (3.14) (7.21)	7.9 ! 15.5 ‡ 11.2 ! ‡	(3.17) (1.59) (†) (4.37) (†)	186 63 51 140 140	89.7 56.6 68.9 85.5 91.2	(1.71) (5.75) (6.93) (2.97) (1.67)	7.6 28.3 26.7 10.5 6.7	(1.36) (5.93) (6.92) (2.38) (1.38)	2.7 ! 15.0 ‡ 4.0 ! 2.1 !	(1.28) (4.41) (†) (1.62) (0.96)	17 ‡ 20 61 17
Precision production	103 794 305 41 970	69.0 46.0 49.2	(4.64) (1.49) (2.14) (6.78) (1.76)	24.7 20.3 29.5 28.2 26.9	(4.13) (1.24) (2.23) (6.33) (1.13)	24.4 10.7 24.4 22.5 13.7	(3.88) (0.92) (2.08) (5.67) (1.37)	99 210 131 32 476	50.4 66.6 45.2 43.7 66.5		25.4 23.1 27.2 29.3 25.6	(4.26) (2.53) (3.13) (7.59) (1.61)	24.2 10.3 27.5 27.1 7.9	(3.84) (1.88) (3.34) (7.12) (0.93)	‡ 584 174 ‡ 494	\$ 69.9 46.7 \$ 52.6	(†) (1.60) (2.76) (†) (2.70)	‡ 19.3 31.2 ‡ 28.1	(†) (1.39) (3.14) (†) (1.53)	10.8 22.1 ‡ 19.2	(†) (1.08) (2.48) (†) (2.36)	† 150 124 ‡ 43

Table 311.60. Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2011–12—Continued [Standard errors appear in parentheses]

							Unde	ergraduate	)								
		All	students			2-year and	less-t	han-2-yea	r instituti	ons <sup>2</sup>			4-yea	ar institutions			Post- bacca-
		Perce	ntage distribution	by age		ı	Perce	ntage dist	ribution,	by age			Perce	entage distribution,	by age		laureate
Major field of study <sup>1</sup>	Total (in thousands)	Under 25	25 to 35	o Ove	Total (ir r 35 thousands		er 25	:	25 to 35		Over 35	Total (in thousands)	Under 25	25 to 35	(	Over 35	Total (in thousands)
1	2	3	4	1	5 6	3	7		8		9	10	11	12		13	14
Social sciences, other Sociology Theology and religious vocations Transportation and materials moving Visual and performing arts	87 149 50 72 944	47.4 (4.78) 68.0 (3.15) 60.5 (14.01) 40.8 (6.18) 75.2 (1.70)	27.6 (4.39 21.5 (2.56 14.7 (4.26 39.4 (6.63 16.2 (1.14	10.5 (2 24.8 ! (11 19.8 (4	58) 42 16) 40 18) 1 76) 43 02) 341	57.2 (7 ; ‡ 3 25.5 (5	6.73) 7.22) (†) 5.06) 2.30)	31.3 24.4 ‡ 45.6 20.2	(6.59) (5.75) (†) (6.33) (1.89)	18.1 18.4! ‡ 28.9 14.5	(4.77) (5.65) (†) (7.16) (1.80)	45 109 46 30 604	44.4 (8.26) 72.0 (3.46) 59.3 (15.13) 62.9 (12.40) 80.7 (2.39)	24.1 (5.33) 20.4 (2.98) 14.1! (4.45) 30.4! (12.38) 13.9 (1.51)	31.5 7.6 26.6! ‡ 5.4	(8.37) (2.02) (12.09) (†) (1.20)	‡
Undecided	465	76.8 (1.68)	15.4 (1.43	7.8 (1	10) 278	70.6 (2	2.35)	18.0	(1.99)	11.4	(1.68)	187	86.0 (2.07)	11.7 (1.83)	2.3 !	(1.02)	t

<sup>†</sup>Not applicable.

<sup>2</sup>Also includes students attending more than one institution.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 2011-12 academic year. Data exclude Puerto Rico. Data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011-12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared March 2014.)

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50

<sup>&</sup>lt;sup>1</sup>For undergraduate students, the field of study categories include students who had already declared a major as well as students who had decided on, but not yet declared, an intended major. The "Undecided" category consists of undergraduate students who had neither declared nor decided on a major.

Table 311.90. Graduate enrollment in research-based programs in engineering, natural and social sciences, mathematics and computer sciences, and selected health fields in degree-granting postsecondary institutions, by discipline division: Selected years, fall 2007 through fall 2015

Discipline division	2007	2009	2010	2011	2012	2013	20141	2015
1	2	3	4	5	6	7	8	9
Total, all surveyed discipline divisions	. 619,499	631,645	632,652	626,820	627,243	633,010	666,586	685,397
Engineering		144,677	149,241	146,501	148,385	153,049	164,488	169,354
Aerospace		5,266 1,303	5,540 1,457	5,691 1,656	5,069 1,552	5,181 1,642	5,116 1,740	5,345 1,630
Agricultural Architecture		6,804	6,795	3,111	2,363	2,176	1,817	1,565
Biomedical		7,904	8,497	9,175	9,157	9,198	9,510	9,761
Chemical	. 7,584	8,188	8,668	8,828	9,222	9,698	9,870	10,008
Civil		18,638	19,559	19,596	19,922	20,110	20,789	20,978
Electrical Engineering science, mechanics, and physics		41,218 2,168	41,336 2,071	41,580 2,101	42,347 2,227	45,562 2,142	51,909 2,162	52,940 1,708
Industrial/manufacturing		15,825	15,205	14.494	14,469	14,363	14,845	16,28
Mechanical		21,243	22,509	21,883	23,088	24,087	25,651	27,314
Metallurgical/materials		5,863	6,274	6,649	6,985	7,144	7,518	7,74
Mining	. 222	312	419	500	356	357	396	407
Nuclear Petroleum		1,243 1,190	1,459 1,295	1,499 1,301	1,513 1,525	1,459 1,609	1,467 2,056	1,449 2,02
Other engineering		7,512	8,157	8,437	8,590	8,321	9,642	10,203
Natural and social sciences								
Agricultural sciences	. 13,528	15,200	15,656	16,129	16,234	16,429	17,505	18,610
Biological sciences		73,304 833	74,928 849	75,423 762	76,447 700	76,649 527	78,490 554	80,096 594
Anatomy Biochemistry		5,271	5,308	5,183	5245	4,970	5.025	4,793
Biology		16,840	17,210	16,911	16321	16,004	16,697	16,612
Biometry/epidemiology	. 5,694	5,739	6,398	6,786	7800	8,478	8,326	8,987
Biophysics		1,042	1,072	1,016	976	952	877	919
Botany and plant biology Cell and molecular biology		1,831 7,153	1,863 7,047	1,915 6,905	1852 6799	1,878 6,543	1,877 6,214	1,869 6,450
Ecology		1,746	1,828	1,713	1667	1,437	1,416	1,302
Entomology/parasitology	. 1,078	1,079	1,116	1,119	1187	1,278	1,304	1,285
Genetics	. 2,120	2,242	2,333	2,403	2342	2,315	2,411	2,412
Microbiology, immunology, and virology		4,968	4,896	5,031	4,950	4,961	4,670	4,571
Nutrition Pathology		5,330 1,450	5,548 1,376	5,345 1,313	5,336 1,196	5,387 1,112	5,868 1,036	5,705 1,046
Pharmacology		3,163	3,101	3,053	3,088	2,979	2,916	2,817
Physiology	. 2,738	2,866	2,879	3,000	3,046	3,224	3,415	3,795
Zoology Other biosciences		875 10,876	896 11,208	1,060 11,908	1,083 12,859	1,188 13,416	1,093 14,791	998 15,941
Communication		9,418	9,825	11,029	11,010	11,114	11,942	11,759
Earth, atmospheric, and ocean sciences		14,839	15,655	15,820	16,069	15,816	15,710	15,447
Atmospheric sciences		1,355	1,455	1,513	1,546	1,534	1.466	1,387
Geosciences		7,539	8,251	8,361	8,659	8,754	8,821	8,876
Oceanography		2,633	2,556	2,680	2,642	2,682	2,666	2,574
Other earth, atmospheric, and ocean sciences	· ·	3,312	3,393	3,266	3,222	2,846	2,757	2,610
Family and consumer science/human science		3,794	4,191	4,509	4,110	4,014	4,302	4,134
Multidisciplinary/interdisciplinary studies		6,557	7,944	6,537	6,038	5,892	7,196	8,138
Neurobiology and neuroscience		2,356	2,798	4,117	4,547	4,795	4,923	5,002
Physical sciences		38,149	38,973	39,694	39,928	40,019	40,332	40,386
Astronomy and astrophysics		1,409 22,094	1,331 22,436	1,345 22,802	1,278 23,117	1,250 22,949	1,241 22,936	1,273 22,840
Physics		14,060	14,507	14,829	14,940	15,239	15,564	15,609
Other physical sciences		586	699	718	593	581	591	664
Psychology <sup>2</sup>	. 59,617	56,184	53,419	54,486	54,117	54,102	48,833	49,740
Social sciences		107,820	109,220	111,661	108,169	107,278	105,742	102,706
Agricultural economics		2,222	2,180	2,095	2,045	1,916	1,931	2,056
Economics (except agricultural)		13,993 4,810	14,317 5,059	14,920 5,188	14,959 5,016	14,819 4,891	14,604 4,810	14,299 4,434
Geography Linguistics		3,170	3,132	3,219	3,256	3,509	3,489	3,370
Political science and government	41,349	43,919	45,045	49,660	48,855	48,411	47,370	45,781
Sociology and anthropology	. 18,453	18,666	18,740	18,365	17,404	17,360	16,789	16,104
Other social sciences	. 21,223	21,040	20,747	18,214	16,634	16,372	16,749	16,662
Mathematics and computer sciences  Mathematics and statistics	20.075	20.006	22 126	22 201	04 575	04 004	25 074	06 444
Mathematics and statistics		22,226 17,204	23,136 17,589	23,801 18,157	24,575 18,577	24,804 18,323	25,874 18,863	26,444 18,737
Statistics		5,022	5,547	5,644	5,998	6,481	7,011	7,707
Computer sciences		51,161	51,546	51,234	51,789	56,339	76,546	86,192
Selected health fields <sup>3</sup>		85,960	76,120	65,879	65.825	62,710	64,703	67,389
Clinical medicine fields		24,125	25,699	26,634	26,798	26,362	27,048	28,606
Other health fields <sup>4</sup>		61,835	50,421	39,245	39,027	36,348	37,655	38,783

¹In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, or health. A total of 151 newly eligible institutions were added, and 2 institutions offering mostly practitioner-based graduate degrees were determined to be ineligible.

to exclude such programs.

\*Excludes enrollments in practitioner-oriented programs, which have the primary purpose of providing the knowledge and skills required for credentials or licensure to practice in a medical or other health field. Examples of excluded clinical medicine programs are those leading to M.D. (Doctor of Medicine) and D.D.S. (Doctor of Dental Surgery) degrees. Exam-

ples of excluded programs in other health fields are those leading to D.N.P. (Doctor of Nursing Practice) and D.P.T. (Doctor of Physical Therapy) degrees

ing Practice) and D.P.T. (Doctor of Physical Therapy) degrees.

4For years after 2007, enrollment declines in other health fields such as nursing may be due to more rigorous follow-up with institutions to exclude enrollments in practitioner-priented graduate degree programs.

oriented graduate degree programs.

NOTE: The survey on which this table is based includes all institutions in the United States and its territories (Guam and Puerto Rico) that grant research-based master's degrees or doctorates in science, engineering, and selected health fields.

SOURCE: National Science Foundation, National Center for Science and Engineering Sta-

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering, 2007 through 2015. (This table was prepared March 2017.)

mostly practitioner-based graduate degrees were determined to be ineligible. 
Excludes Psy.D. (Doctor of Psychology) programs, which focus on training for clinical practice. Enrollment declines after 2007 may be due to more rigorous follow-up with institutions to exclude such programs.

Table 312.10. Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2015

					Total enroll-						Total enroll-
Institution	State	Rank <sup>1</sup>	Control <sup>2</sup>	Level		Institution	State	Rank <sup>1</sup>	Control <sup>2</sup>	Level	ment
1	2	3	4	5	6	1	2	3	4	5	6
University of Phoenix, Arizona	AZ	1	PrivFp	4-year	165,743	University of Missouri, Columbia	MO	61	Public	4-year	35,424
Ivy Tech Community College	IN	2	Public	2-year	81,668	University of California, Davis	CA	62	Public	4-year	35,186
Liberty University	VA	3	PrivNp	4-year	80,494	South Texas College	TX	63	Public	4-year	34,371
Lone Star College System	TX UT	4 5	Public PrivNp	2-year 4-year	70,724 70,504	Capella University	MN CA	64 65	PrivFp Public	4-year 4-year	34,365 34,254
Grand Canyon University	AZ	6	PrivFp	4-year	69,444	North Carolina State University at Raleigh	NC	66	Public	4-year	34,015
Texas A & M University, College Station	TX	7	Public	4-year	63,813	George Mason University	VA	67	Public	4-year	33,929
University of Central Florida	FL	8	Public	4-year	62,953	University of South Carolina, Columbia	SC	68	Public	4-year	33,724
Miami Dade CollegeSouthern New Hampshire University	FL NH	9 10	Public PrivNp	4-year 4-year	62,332 61,285	Brigham Young University, Provo	UT NV	69 70	PrivNp Public	4-year 4-year	33,469 33,313
Ohio State University, Main Campus	ОН	11	Public	4-year	58,663	Kennesaw State University	GA	71	Public	4-year	33,252
Houston Community College	TX	12	Public	2-year	56,522	Utah Valley University	ÜT	72	Public	4-year	33,211
Walden University	MN	13	PrivFp	4-year	52,799	University of Colorado, Boulder	CO	73	Public	4-year	33,056
American Public University System	WV VA	14 15	PrivFp Public	4-year	52,361 52,078	University of California, San Diego San Jose State University	CA CA	74 75	Public Public	4-year	32,906
Northern Virginia Community College	AZ			2-year			VA			4-year	32,773
Arizona State University, Tempe Tarrant County College District		16 17	Public Public	4-year 2-year	51,984 51,688	Virginia Polytechnic Institute and State University Boston University	MA	76 77	Public PrivNp	4-year 4-year	32,663 32,158
University of Texas at Austin	TX	18	Public	4-year	50,950	Georgia State University	GA	78	Public	4-year	32,058
University of Minnesota, Twin Cities	MN	19	Public	4-year	50,678	Saint Petersburg College	FL	79	Public	4-year	31,767
University of Florida	FL	20	Public	4-year	50,645	University of Utah	UT	80	Public	4-year	31,592
Michigan State University University of Maryland, University College	MI	21	Public	4-year	50,538	Louisiana State U. and Agricultural & Mechanical	LA	81	Public	4-year	31,524
New York University	MD NY	22 23	Public PrivNp	4-year 4-year	50,248 50,027	Virginia Commonwealth University University of Iowa	VA IA	82 83	Public Public	4-year 4-year	30,918 30,844
Florida International University		24	Public	4-year	49,782	University of California, Irvine	CA	84	Public	4-year	30,836
Rutgers University, New Brunswick	NJ	25	Public	4-year	49,428	Santa Monica College	CA	85	Public	2-year	30,615
Indiana University, Bloomington	IN	26	Public	4-year	48,514	Colorado State University, Fort Collins	CO	86	Public	4-year	30,614
Pennsylvania State University, Main Campus University of Illinois at Urbana-Champaign	PA IL	27 28	Public Public	4-year	47,307 45,842	Florida Atlantic University	FL CA	87 88	Public Public	4-year 4-year	30,380 30,284
University of Washington, Seattle Campus	WA	29	Public	4-year 4-year	45,408	San Francisco State University	CA	89	Public	4-year	30,256
Kaplan University, Davenport Campus	IA	30	PrivFp	4-year	45,355	Indiana University-Purdue University, Indianapolis	IN	90	Public	4-year	30,105
Valencia College	FL	31	Public	4-year	44,050	Kent State University at Kent	ОН	91	Public	4-year	30,067
Brigham Young University, Idaho	ID MI	32 33	PrivNp Public	4-year	43,803 43,651	Santa Ana College	CA NY	92 93	Public Public	2-year	29,808 29,796
University of Michigan, Ann Arbor University of Southern California	CA	34	PrivNp	4-year 4-year	43,401	University of Kentucky	KY	93	Public	4-year 4-year	29,790
Excelsior College	NY	35	PrivNp	4-year	43,123	Washington State University	WA	95	Public	4-year	29,686
Broward College		36	Public	4-year	43,078	Harvard University	MA	96	PrivNp	4-year	29,652
University of Wisconsin, Madison		37	Public	4-year	42,716	Palm Beach State College	FL	97	Public	4-year	29,616
University of Houston University of Arizona		38 39	Public Public	4-year 4-year	42,704 42,595	Oregon State University  American River College	OR CA	98 99	Public Public	4-year 2-year	29,576 29,381
Ashford University		40	PrivFp	4-year	42,452	Salt Lake Community College	UT	100	Public	2-year	29,350
University of South Florida, Main Campus	FL	41	Public	4-year	42,067	University of Massachusetts, Amherst	MA	101	Public	4-year	29,269
University of Texas at Arlington	TX	42	Public	4-year	41,988	Ohio University, Main Campus	OH	102	Public	4-year	29,157
University of California, Los Angeles Austin Community College District	CA TX	43 44	Public Public	4-year 2-year	41,908 41,574	University of North Carolina at Chapel Hill University of Illinois at Chicago	NC IL	103 104	Public Public	4-year 4-year	29,084 29,048
California State University, Northridge	CA	45	Public	4-year	41,548	Northern Arizona University	AZ	105	Public	4-year	29,040
Florida State University	FL	46	Public	4-year	40,830	Portland Community College	OR	106	Public	2-year	29,003
Purdue University, Main Campus		47	Public	4-year	40,472	Mount San Antonio College	CA	107	Public	2-year	28,991
California State University, Fullerton	CA CA	48 49	Public	4-year	38,948 38,189	University of Texas at San Antonio	TX WV	108	Public	4-year	28,787 28,776
University of California, Berkeley University of Maryland, College Park	MD	50	Public Public	4-year 4-year	38,140		TX	109 110	Public Public	4-year 2-year	28,776
Temple University	PA	51	Public	4-year	38,007	College of DuPage	IL	111	Public	2-year	28,678
Texas State University	TX	52	Public	4-year	37,979	University of Pittsburgh, Pittsburgh Campus	PA	112	Public	4-year	28,649
California State University, Long Beach University of North Texas	CA TX	53 54	Public Public	4-year	37,446 37,299	Utah State UniversityUniversity of Nevada, Las Vegas	UT NV	113 114	Public Public	4-year	28,622 28,600
East Los Angeles College	CA	54 55	Public	4-year 2-year	37,299	University of Texas, Pan American	TX	115	Public	4-year 4-year	28,584
University of Alabama	AL	56	Public	4-year	37,098	San Jacinto Community College	TX	116	Public	2-year	28,326
University of Georgia	GA	57	Public	4-year	36,130	East Carolina University	NC	117	Public	4-year	28,289
University of Cincinnati, Main Campus	OH	58	Public	4-year	36,042	Collin County Community College District	TX	118	Public	2-year	28,187
Texas Tech University	TX IA	59 60	Public Public	4-year 4-year	35,859 35,714	Columbia University in the City of New York University of North Carolina at Charlotte	NY NC	119 120		4-year 4-year	28,086 27,983
Tona State Oniversity	IA	00	i ubiic	- year	00,7 14	Shirtorolly of North Garolina at Orianolle	NO	120	i dollo	- year	۵۰۰, ۵۰۰

<sup>&</sup>lt;sup>1</sup>College and university campuses ranked by fall 2015 enrollment data.
<sup>2</sup>"PrivNp" stands for private nonprofit. "PrivFp" stands for private for-profit.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes online and distance education courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared May 2017.)

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15

-	institution and student character	istics.	Select	leu yea	115, 1990 (		ital fall enrollme	unt .		Fall	enrollment, 20	15
						10	itali ali el li oli i le	a II		i ali	eriloiii lierii, 20	10
Line			Con-								Se	
number	Institution	State	trol <sup>1</sup>	Level	Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Male	Female
1 i	United States, all institutions <sup>6</sup>	3 †	†	5 †	13,818,637	7 15,312,289	21,019,438	9 <b>20,376,677</b>	10 <b>20,207,369</b>	11 19,977,270	12 <b>8,721,403</b>	13 11,255,867
ii	Colleges with enrollment over 15,000	t	†	t	6,097,589	6,564,930	9,086,980	9,165,736	9,235,023	9,276,134	4,210,020	5,066,114
1 2	Auburn University Columbia Southern University	AL AL	Public PrivFp	4-year 4-year	21,537	21,860 †	25,078 17,695	24,864 20,185	25,912 21,359	27,287 20,823	13,759 12,602	13,528 8,221
3	University of Alabama Troy University	AL AL	Public Public	4-year 4-year	19,794 5,024	19,277 12,541	30,127 28,322	34,752 20,573	36,047 19,041	37,098 17,765	16,564 6,743	20,534 11,022
5 6	University of Alabama at Birmingham University of South Alabama	AL AL AL	Public Public	4-year	15,356 11,584	14,951 11,673	17,543 14,776	18,568 15,065	18,698 15,805	18,333 16,211	7,185 6,239	11,148 9,972
7	University of Alaska, Anchorage	AK	Public	4-year 4-year	17,490	14,794	18,154	17,363	17,151	16,762	7,047	9,715
8	Arizona State University, Skysong <sup>7</sup>	AZ	Public	4-year	, †	†	70.440	10,268	13,938	20,273	8,127	12,146
9	Arizona State University, Tempe <sup>7</sup> Glendale Community College	AZ	Public	4-year	42,936	44,126	70,440	48,702	50,320	51,984	29,870	22,114
10		AZ	Public	2-year	18,512	20,091	21,373	20,872	20,506	19,871	9,148	10,723
11	Grand Canyon University	AZ	PrivFp	4-year	1,813	3,615	37,440	55,497	62,304	69,444	18,577	50,867
12		AZ	Public	2-year	19,818	22,821	26,408	23,678	22,711	21,491	10,512	10,979
13	Northern Arizona University	AZ	Public	4-year	16,992	19,964	25,197	26,594	27,705	29,021	11,617	17,404
14		AZ	Public	2-year	28,766	28,078	36,823	30,082	28,070	26,880	12,669	14,211
15	Rio Salado College	AZ	Public	2-year	10,480	11,275	25,266	21,472	20,215	20,533	7,953	12,580
16		AZ	Public	4-year	35,729	34,488	39,086	40,621	42,236	42,595	20,628	21,967
17	University of Phoenix, Arizona <sup>8</sup>	AZ	PrivFp	4-year	4,149	23,935	316,250	218,373	195,059	165,743	50,479	115,264
18	University of Arkansas	AR CA	Public	4-year	14,732	15,346	21,405	25,341	26,237	26,754	12,955	13,799
19 20	American River College	CA	Public PrivFp	2-year 4-year	18,716 311	28,420 616	33,440 63,096	29,701 58,104	29,133 51,237	29,381 42,452	13,724 12,848	15,657 29,604
21	Bakersfield College	CA	Public	2-year	10,776	14,466	19,569	17,770	18,698	20,448	9,055	11,393
22	California Polytechnic State U., San Luis Obispo	CA	Public	4-year	17,751	16,877	18,360	19,703	20,186	20,944	11,161	9,783
23	California State Polytechnic University, Pomona	CA	Public	4-year	19,468	18,424	20,747	22,501	23,966	23,717	13,124	10,593
24		CA	Public	4-year	16,633	15,912	15,989	16,356	17,287	17,220	8,042	9,178
25	California State University, East Bay	CA	Public	4-year	12,999	12,705	12,889	14,526	14,823	15,528	5,972	9,556
26		CA	Public	4-year	19,960	19,056	20,932	23,060	23,179	24,136	10,052	14,084
27	California State University, Fullerton	CA	Public	4-year	25,592	28,381	35,590	38,325	38,128	38,948	17,338	21,610
28		CA	Public	4-year	33,987	30,918	33,416	35,586	36,809	37,446	16,147	21,299
29	California State University, Los Angeles	CA	Public	4-year	21,597	19,593	20,142	23,258	24,488	27,680	11,563	16,117
30		CA	Public	4-year	31,167	29,066	35,272	38,310	40,131	41,548	18,784	22,764
31	California State University, Sacramento	CA	Public	4-year	26,336	25,714	27,033	28,811	29,349	30,284	13,121	17,163
32		CA	Public	4-year	11,923	14,909	16,400	18,398	18,952	20,024	7,851	12,173
33 34	Cerritos College	CA CA	Public Public	2-year	15,886 10,985	24,536	22,142 19,469	21,404	21,774 19,557	22,043 21,054	10,020	12,023 12,179
35	Chaffey College City College of San Francisco	CA	Public	2-year 2-year	24,408	15,220 39,386	32,966	19,211 26,706	23,610	23,391	8,875 10,846	12,545
36	College of the Canyons	CA	Public	2-year	4,815	10,528	23,332	18,508	17,148	18,437	9,474	8,963
37		CA	Public	2-year	11,917	21,361	16,153	15,881	15,816	16,187	7,240	8,947
38	De Anza College	CA	Public	2-year	21,948	22,770	23,630	23,261	23,104	22,512	11,574	10,938
39		CA	Public	2-year	20,255	21,581	20,703	20,286	20,089	19,694	9,606	10,088
40	East Los Angeles College El Camino Community College District	CA	Public	2-year	12,447	27,199	35,100	36,606	36,012	37,188	18,901	18,287
41		CA	Public	2-year	25,789	24,067	24,756	23,996	24,207	24,001	11,606	12,395
42	Foothill College	CA	Public	2-year	12,811	14,193	17,474	14,814	15,030	15,448	7,911	7,537
43		CA	Public	2-year	14,710	19,351	23,902	21,344	22,307	22,697	10,675	12,022
44	Fullerton College	CA	Public	2-year	17,548	19,993	22,562	24,301	25,051	24,613	11,967	12,646
45		CA	Public	2-year	12,072	15,596	16,876	15,744	15,112	15,588	7,267	8,321
46	Grossmont College	CA	Public	2-year	15,357	16,309	19,659	18,618	18,040	18,159	7,901	10,258
47		CA	Public	2-year	18,378	20,926	26,517	24,020	24,403	24,478	11,109	13,369
48	Los Angeles City College	CA CA	Public Public	2-year	14,479 16,970	15,174	20,430	19,635 20,080	18,756	18,825	8,180	10,645
49 50	Los Angeles Pierce College Los Angeles Valley College	CA	Public	2-year 2-year	16,457	16,111 17,393	21,368 20,667	18,762	21,034 18,641	20,767 18,838	9,507 8,095	11,260 10,743
51	MiraCosta College	CA	Public	2-year	7,517	9,863	14,529	14,537	14,687	15,062	6,530	8,532
52		CA	Public	2-year	11,300	15,158	18,492	17,084	17,578	17,739	7,558	10,181
53	Mount San Antonio College  Mount San Jacinto Community College District	CA	Public	2-year	20,563	28,329	29,064	28,481	29,045	28,991	14,042	14,949
54		CA	Public	2-year	3,978	9,045	16,108	14,170	14,580	15,010	6,278	8,732
55	National University	CA	PrivNp	4-year	8,836	16,848	16,249	18,207	17,608	17,488	6,845	10,643
56	Orange Coast College	CA	Public	2-year	22,365	23,315	24,239	21,886	21,775	22,140	11,469	10,671
57	Palomar College	CA	Public	2-year	16,707	21,062	26,231	24,665	24,914	23,482	12,712	10,770
58	Pasadena City College	CA	Public	2-year	19,581	22,948	27,023	25,268	26,611	27,050	12,891	14,159
59	Rio Hondo College	CA	Public	2-year	12,048	19,506	21,782	16,548	16,263	18,367	10,314	8,053
60		CA	Public	2-year	15,683	22,107	20,585	18,165	18,547	19,086	8,356	10,730
61	Sacramento City College	CA	Public	2-year	14,474	20,878	25,039	23,509	23,317	22,690	9,792	12,898
62		CA	Public	2-year	14,527	18,563	24,793	20,871	20,007	19,552	9,122	10,430
63	San Diego City College	CA	Public	2-year	13,737	27,165	18,549	16,310	16,298	16,520	7,848	8,672
64	San Diego Mesa College	CA	Public	2-year	23,410	21,233	25,972	24,251	24,159	24,208	11,651	12,557
65 66	San Diego State University	CA CA	Public Public	4-year	35,493 29,343	31,609 26,826	29,187 29,718	31,899 29,905	33,483 29,465	34,254 30,256	15,301 12,978	18,953 17,278
67	San Joaquin Delta College	CA CA	Public	4-year 2-year	14,792	16,973	18,610	17,629	18,572	17,895	7,606	10,289
68 69	San Jose State University	CA	Public Public	4-year 2-year	30,334 20,532	26,698 27,571	29,076 31,377	31,278 31,115	32,713 29,590	32,773 29,808	16,747 18,363	16,026 11,445
70	Santa Barbara City CollegeSanta Monica College	CA	Public	2-year	11,031	13,834	18,827	19,331	17,927	17,920	8,388	9,532
71		CA	Public	2-year	18,108	27,868	31,118	29,999	30,158	30,615	14,451	16,164
72	Santa Rosa Junior College	CA	Public	2-year	20,475	27,020	24,879	22,094	23,144	22,411	10,027	12,384
73		CA	Public	2-year	11,637	17,517	19,986	18,374	18,565	18,218	8,276	9,942
74	Southwestern College	CA	Public	2-year	13,010	17,994	19,476	19,591	19,000	18,716	8,722	9,994
75		CA	PrivNp	4-year	14,724	18,549	19,535	18,346	16,963	16,980	9,852	7,128
76	University of California, Berkeley	CA	Public	4-year	30,634	31,277	35,833	36,198	37,565	38,189	18,966	19,223
77	University of California, Davis	CA	Public		23,890	26,094	31,392	33,307	34,508	35,186	14,893	20,293
	<b>y</b>		1	,	,	,		,	,	,	.,	-,

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

		ll enrollment, 20	15		Full-time-equiva	-			/certificates conf	ierred, 2014–15		Total expen-	
Attendand	ce status	,	Studen	t level								ditures and	
		Percent	Under-	Postbacca-								deductions, 2014–15	Line
Full-time	Part-time	minority <sup>3</sup>	graduate	laureate	Fall 2014	Fall 2015	Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>	(in thousands) <sup>2</sup>	number
12,290,829	7,686,441	16 <b>42.4</b>	17 17,036,778	18 <b>2,940,492</b>	19 <b>15,262,196</b>	20 <b>15,076,819</b>	680,045	1, <b>013,971</b>	23 <b>1,894,934</b>	758,708	25 <b>178,547</b>	\$535,765,859	27 i
5,840,269	3,435,865	45.8	7,688,000	1,588,134	7,058,035	7,098,728	169,524	325,436	999,099	409,924	96,777	280,638,247	ii
22,915	4,372 8,353	14.7 41.5	21,786 15,152	5,501 5,671	23,512	24,582 15,752	0 196	0 2,064	4,525	1,107 1,923	519 9	877,157 71,283	1
12,470 32,010 10,097	5,088 7,668	20.1 44.7	31,958 14,190	5,671 5,140 3,575	16,266 32,967 13,654	15,752 33,987 13,089	0	0 376	3,242 5,662 2,399	1,672 1,179	523 13	930,367 244,487	2 3 4
11,812	6,521	34.7 33.3	11,511	6,822 4,687	14,770 14,065	14,305	18 111	0	2,165 1,815	1,680 982	568 222	2,508,245 695,156	5
13,481 7,591	2,730 9,171	37.4	11,524 15,917	4,007	11,494	14,558 11,267	207	873	1,013	293	1	316,680	6 7
8,688 45,906	11,585 6,078	35.0 38.6	16,220 41,828	4,053 10,156	8,769 46,406	13,236	2 741	0	1,749 9,053	911 3,196	39 751	2,025,050	8
6,710 13,178	13,161 56,266	53.0 49.9	19,871	10,130 † 26,149	11,502 30,597	48,256 11,129 35,000	2,062	1,763	9,000	6,588	731 † 74	108,762 580,272	9 10 11
6,729	14,762	45.0 35.9	43,295 21,491	†	12,455 23,710	11,685 24,879	2,164	2,114 0	9,000 † 4,964	†	t	132,575	12
22,220 8,686	6,801 18,194	58.5	25,115 26,880	3,906 †	15,604	14,794	508 2,986	2,848	4,964	1,220 †	127 †	513,619 199,356	12 13 14
2,518 36,607	18,015 5,988	38.7 41.9	20,533 33,331	9,264	8,511 38,770	8,566 38,929	5,113 40	681 0	6,600	1,702	939	100,287 1,847,924	15 16
165,743 21,415	5,339	55.2 19.9	133,211 22,159	32,532 4,595	195,059 23,032	165,743 23,453	1,562	14,825 0	19,932 4,206	10,229	426 307	1,477,310 767,907	17 18
7,140	22,241	52.7	29,381	†	14,511	14,607	3,522	2,312	†	†	†	166,961	
42,448 6,460	13,988	54.6 78.4	37,070 20,448 20,049	5,382	51,222 10,223	42,450 11,156	953	1,091 1,010	10,987	3,548	0	517,707 129,208	19 20 21
19,982 20,256 15,706	962 3,461 1,514	38.3 77.8	20,049 22,157 16,127	1,560	10,223 19,653 21,752	20,361 21,614 16,303	0	0	5,233 4,203	431 425	0	411,224 323,655	22 23 24
12.333	1,514 3,195 3,607	47.6 79.1	13,058	895 1,560 1,093 2,470 2,654	16,369 13,016	16,303 13,569	0	0	5,233 4,203 3,456 3,057 3,878	349 1,046	0 15	256,114 240,123	24 25
20,529 29,857	9.091	74.5 73.4	21,482 33,144	5.804	21,038 32,694	13,569 21,951 33,398	0	0	7,725	831 1,667	79 62	318,384 518,977	25 26 27
30,839 22,534 32,446	6,607 5,146 9,102	77.3 90.3	33,144 32,195 23,458 37,188	5,251 4,222 4,360	32,694 32,706 21,464	33,412 24,524 36,027	0	0	7,481 3,765	1,627 906	54 .7	479,660 324,340	28 29 30
23,717	9,102 6,567	71.8 66.9	27,723	2,561	34,972 25.484	36,027 26,325 18,090	0	0	7,231 5,690	1,868 875	18 12	516,452 408,443 265,623	30 31
16,870 7,209	6,567 3,154 14,834	82.2 95.3	17,762 22,043 21,054	2,262	16,995 12,129	12,189	0 757	0 1,340 2,042	3,155 †	604 †	10 †	167,981	31 32 33 34 35 36 37 38 39
5,880 6,565	15,174 16.826	83.0 76.3	23.391	†	10,143 12,832	10,974 12,214	921 2,072	2,042 1,695 1,359	† † †	†	†	144,339 315,465	34 35
6,339 5,251	12,098 10.936	63.8 80.3	18,437 16.187	† † †	9,894 8,688	10,401 8,923 15,139	663 804	942	† †	†	†	146,379 111,398	36 37
11,412 7,632	11,100 12,062	78.1 58.6	22,512 19,694	†	15,121 11,729	11,682	575 1,174	1,692 1,302 1,799	† † † † †	†	†	176,716 127,638	38 39
7,679 7,960	29,509 16.041	92.5 86.5	37,188 24.001	t	17,231 13.639	17,586	2,463 410	1,977	†	†	†	186,667 214,888	40 41
5,334 7,467	10,114 15,230	64.0 78.6	15,448 22,697	† † †	8,537 12,684	13,346 8,730 12,580	528 779	837 1 244	† †	†	†	133,830 155,941	42 43
8,145 7,064	15,230 16,468 8,524	77.4 50.8	24,613 15,588	ţ	14,275 9,634	13,674 9,926	292 299	1,788 604	† † †	‡	† †	189,678 150,222	43 44 45
6,451 9,493	11,708 14,985 14,128	56.8 86.1	18,159 24,478	†	10,355 14,689	10,382 14,524	1,267 480	1,857 1,110	† †	†	†	97,514 211,174	46 47
4,697 5.841	14,128 14,926	82.1 69.8	18,825 20,767	† †	9,666 10,923	9,440 10.852	794 648	559 1,280	†	†	†	125,054 126,872	48 49
4,273 5,256	14,565 9,806	69.1 54.8	18,838 15,062	†	9,262 8,268	9,163 8,548	777 1,383	886 1,251	†	†	†	114,610 129,605	50 51
5,897 10,335	11,842 18,656	61.4 88.5	17,739 28,991	†	10,072 16,727	9,873 16,599	653 1,374	1,456 2,081	† † † †	†	ţ	97,756 278,585	52 53 54
5,398	9,612	67.6 55.6	15 010	† 8,638	8,292 12,154	8,625	145 37	1,702 152	† 1,888	† 3,081	† † 0	95,408	54 55
8,530 8,726 7,694	8,958 13,414 15,788	64.5 58.2	8,850 22,140 23,482 27,050	†	13,016 13,806	12,014 13,230 12,995	1,749 1,999	1,951 1,883	†	†	†	218,156 152,279 189,178	55 56 57
11,068 3,989	15,982 14,378	92.5 92.3	27,050 18,367	ţ	15,843 7,984	16,434 8,816	753 259	3,146 1,159	‡	†	†	222,069 124,331	58
5,248	13,838	79.4 71.8	19,086 22,690	† † †	9,638 11,856	9 894	806 626	1,639 1,626	†   -	†	†	139,261 135,325	59 60 61
5,750 6,003 3,687	16,940 13,549 12,833	44.7 76.5	19 552	†	10,713 7,907	11,437 10,552 7,996 12,073 31,026	2,273 1,041	1,313 851	†	†	†	123,841 106,383	62
5,940 28,983	18,268 5,271	66.1 60.7	16,520 24,208 29,253	5,001	12,013 30,211	12,073	335 0	1,488	†     6 714	† 1,610	† 140	111,655 538,888	62 63 64 65
24,273 6,841	5,983 11,054	74.4 77.5	26,906 17,895	3,350	26,094 11,235	26,634	0 0 519	0 2,282	6,714 5,828	1,183	49	456,678 160,999	66 67
25,471 5,120	7,302 24,688	76.1 74.8	26 822 1	5,951	28,258 13,221	26,634 10,552 28,329 13,409 11,069 17,878	0	0	5,281	2,631	† 0	430,842 125,635	68
7,607	10,313 19,174	54.5	29,808 17,920 30,615	ł	11,569	11,069	3,591 1,265	1,978 1,854	†	<u> </u>	†	167,971	68 69 70 71
11,441 6,750	15.661	70.4 46.0	22,411	†	17,340 12,503	17,878 12,008 10,457	1,515 2,905	2,221 1,922	† †	Ţ	Ţ	252,867 173,766	71 72
6,750 6,534 7,317 15,778	11,684 11,399	41.5 89.9	18,218 18,716	1	10,769 11,455	11.144	556 377	2,529 1,298	† †	2,317	1	139,304 158,252	72 73 74 75 76
35,960	1,202 2,229	49.9 61.5	7,000 27,496	9,980 10,693	16,214 36,268	16,237 36,803	0	0	1,673 7,647	2,386	961 1,165	4,645,698 2,648,373	75 76
33,797	1,389	62.3	28,257	6,929	33,675	34,333	0	0	7,120	1,123	978	3,919,758	77

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

	institution and student character			J. J. J. J. J. J. J. J. J. J. J. J. J. J	,					Fall	anvallment 0015	
						100	al fall enrollme	nt		Fall	enrollment, 2015	<u> </u>
Line		<b>.</b>	Con-						<b>-</b>		Sex	
number 1	Institution 2	State 3	trol <sup>1</sup>	Level 5	Fall 1990 6	Fall 2000 7	Fall 2010 8	Fall 2013 9	Fall 2014	Total 11	Male 12	Female 13
78	University of California, Irvine	CA	Public	4-year	16,808	20,211	26,994	28.895	30,051	30,836	14,806	16,030
79	University of California, Los Angeles	CA	Public	4-year	36,420	36,890	38,157	40,795	41,845	41,908	19,683	22,225
80	University of California, Riverside	CA	Public	4-year	8,708	13,015	20,692	21,207	21,498	21,385	10,483	10,902
81	University of California, San Diego	CA	Public	4-year	17,790	20,197	29,176	29,517	30,709	32,906	17,822	15,084
82	University of California, Santa Barbara	CA	Public	4-year	18,385	19,962	22,218	22,225	23,051	23,497	11,326	12,171
83	University of California, Santa Cruz	CA	Public	4-year	10,054	12,144	17,187	17,203	17,866	17,868	8,644	9,224
84	University of Phoenix, California <sup>8</sup>	CA	PrivFp	4-year	†	18,075	24,914	23,877	23,257	17,869	9,245	8,624
85 86	University of Southern California	CA CO	PrivNp Public	4-year	28,374 26,828	29,194 26,807	36,896 30,155	41,368 31,186	42,453 31,354	43,401 30,614	20,662 14,812	22,739 15,802
87 88	Colorado State University, Fort Collins	CO	PrivFp Public	4-year 4-year 2-year	9.706	12,962	29,588 20,092	20,826 19,619	21,558 18,761	22,757 18,747	8,140 8,080	14,617 10,667
89 90	Metropolitan State University of Denver	CO	Public Public	4-year 4-year	17,400 28,600	17,688 29,352	23,948 32,697	22,752 32,017	21,674 32,432	20,676 33,056	9,531 18,413	11,145 14,643
91	University of Colorado, Boulder	CO	Public	4-year	11,512	13,737	24,108	22,206	22,791	23,671	10,090	13,581
92	University of Connecticut	CT	Public	4-year	25,497	19,393	25,498	25,911	26,541	27,043	13,469	13,574
93		DE	Public	4-year	20,818	19,072	21,177	22,166	22,680	22,852	9,967	12,885
94	Wilmington University	DE	PrivNp	4-year	1,796	5,298	10,101	13,621	14,467	15,002	5,613	9,389
95	George Washington University	DC	PrivNp	4-year	19,103	20,527	25,135	25,264	25,613	26,212	11,123	15,089
96	Georgetown University	DC	PrivNp	4-year	11,525	12,427	16,937	17,849	17,858	18,459	8,569	9,890
97	Broward College	FL	Public	4-year	24,365	27,389	40,375	43,883	44,119	43,078	17,592	25,486
98		FL	Public	4-year	14,319	13,265	18,096	16,711	15,931	15,593	6,349	9,244
99	Florida Atlantic University	FL	Public	4-year	12,767	21,046	28,270	30,759	30,297	30,380	13,072	17,308
100		FL	Public	4-year	22,466	31,945	42,197	47,663	49,610	49,782	21,858	27,924
101	Florida SouthWestern State College	FL	Public	4-year	8,919	8,919	16,951	15,423	15,389	15,709	6,097	9,612
102		FL	Public	4-year	20,974	20,838	28,642	28,134	25,514	26,164	10,460	15,704
103 104	Florida State University	FL	Public PrivFp	4-year 4-year	28,170	33,971 1,910	40,416 15,695	40,909 20,949	41,226 19,285	40,830 20,025	18,370 14,228	22,460 5,797
105 106	Hillsborough Community College	FL FL FL	Public Public	2-year 4-year	19,134 12,774	18,497 13,186	27,955 17,511	26,590 17,248	27,298 17,665	26,571 18,204	11,409	15,162 10,980
107	Indian River State College	FL	PrivNp	4-year	104	3,086	16,968	17,129	19,110	16,579	5,261	11,318
108		FL	Public	4-year	50,078	46,834	61,674	66,298	66,046	62,332	26,250	36,082
109	Nova Southeastern University	FL	PrivNp Public	4-year	9,562 18,392	18,587 17,326	28,741 29,534	25,670 29,763	24,148 28,517	23,236 29,616	7,094	16,142
110 111	Palm Beach State College	FL FL FL	PrivNp	4-year 4-year	5,308	8,720	15,565	16,275	16,349	15,800	12,785 6,365	16,831 9,435
112	Seminole State College of Florida	FL	Public	4-year	7,799	9,042	18,028	18,427	18,399	17,741	7,871	9,870
113		FL	Public	4-year	20,012	19,900	31,793	31,820	32,681	31,767	12,580	19,187
114 115	University of Central Florida	FL	Public Public	4-year 4-year	21,541 35,477	33,713 45,114	56,106 49,827	59,589 49,878	60,767 49,459	62,953 50,645	28,282 23,195	34,671 27,450
116	University of Miami	FL	PrivNp	4-year	13,841	13,963	15,657	16,935	16,674	16,825	8,264	8,561
117		FL	Public	4-year	8,021	12,550	16,153	16,083	15,984	15,675	6,877	8,798
118	University of South Florida, Main CampusValencia College	FL	Public	4-year	32,326	35,561	40,431	41,428	41,938	42,067	18,923	23,144
119		FL	Public	4-year	18,438	27,565	41,583	42,180	43,217	44,050	19,628	24,422
120	Georgia Institute of Technology, Main Campus	GA	Public	4-year	12,241	14,805	20,720	21,471	23,109	25,034	17,370	7,664
121	Georgia Perimeter College	GA	Public	2-year	13,944	13,708	25,113	21,123	21,371	21,088	8,584	12,504
122	Georgia Southern University	GA	Public	4-year	12,249	14,184	19,691	20,517	20,517	20,459	9,786	10,673
123		GA	Public	4-year	23,336	23,625	31,533	32,165	32,556	32,058	13,012	19,046
124	Kennesaw State University	GA	Public	4-year	14,025	16,906	28,966	31,178	32,500	33,252	16,708	16,544
125	University of Georgia	GA	Public	4-year	28,395	31,288	34,677	34,536	35,197	36,130	15,338	20,792
126	University of North Georgia	GA HI	Public Public	4-year	5,000	6,870	14,796	15,455	16,064	17,289	7,648	9,641
127 128	University of Hawaii at Manoa  Boise State University	ID	Public	4-year 4-year	18,799 13,367	17,263 16,287	20,337 19,992	20,006 21,981	19,507 22,227	18,865 22,086	8,268 9,993	10,597 12,093
129 130	Boise State University	ID IL	PrivNp	4-year	7,795	8,949	14,933	27,692	36,624	43,803 23,250	18,885 2,251	24,918 20,999
131 132	Chamberlain College of Nursing, Illinois	IL IL	PrivFp Public	4-year 2-year	29,185	28,862 20,548	1,505 26,722 25,145	13,720 28,627 24,414	18,665 29,476	28,678 23,539	13,420	15,258 12,417
133	DeVry University, Illinois	IL IL	PrivNp PrivFp	4-year 4-year	15,711 5,089	6,686	40,859	26,851	23,799 24,220	22,273	11,122 9,367	12,906
134 135	Illinois State University Loyola University Chicago	IL	Public PrivNp	4-year 4-year	22,662 14,780	20,755 12,605	21,134 15,951	20,272 15,957	20,615 15,902	20,760 16,437	9,139 5,825	11,621 10,612
136	Moraine Valley Community College	IL	Public	2-year	13,601	12,972	17,387	16,106	15,286	15,016	7,276	7,740
137		IL	Public	4-year	24,509	23,248	23,850	21,138	20,611	20,130	10,022	10,108
138	Northwestern University	IL	PrivNp	4-year	17,041	16,952	20,481	21,592	21,554	21,655	11,432	10,223
139	Southern Illinois University, Carbondale	IL	Public	4-year	24,078	22,552	20,037	17,964	17,989	17,292	9,214	8,078
140	University of Chicago	IL	PrivNp	4-year	10,867	12,531	15,152	15,048	15,097	15,391	8,810	6,581
141		IL	Public	4-year	24,959	24,942	27,850	28,038	27,969	29,048	13,694	15,354
142	University of Illinois at Urbana-Champaign  Ball State University	IL	Public	4-year	38,163	38,465	43,862	44,942	45,140	45,842	25,209	20,633
143		IN	Public	4-year	20,343	19,004	22,083	20,503	20,655	21,196	8,096	13,100
144	Indiana University, Bloomington	IN	Public	4-year	35,451	37,076	42,464	46,817	46,416	48,514	24,150	24,364
145	Indiana University-Purdue University, Indianapolis	IN	Public	4-year	27,517	27,525	30,566	30,488	30,690	30,105	13,223	16,882
146	lvy Tech Community College	IN	Public	2-year	4,871	6,748	20,847	98,778	91,179	81,668	34,638	47,030
147		IN	Public	4-year	37,588	39,667	41,063	39,794	39,752	40,472	23,559	16,913
148	Vincennes University	IN	Public	4-year	9,162	9,169	16,595	18,383	19,205	18,711	10,065	8,646
149	Des Moines Area Community College	IA	Public	2-year	10,553	10,998	24,658	20,167	23,526	22,298	10,495	11,803
150		IA	Public	4-year	25,737	26,845	28,682	32,955	34,435	35,714	20,155	15,559
151	Kaplan University, Davenport Campus	IA	PrivFp	4-year	641	376	77,966	52,407	52,018	45,355	11,692	33,663
152	University of Iowa	IA	Public	4-year	28,785	28,311	29,518	29,748	29,970	30,844	14,898	15,946

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

		ull enrollment, 20	15			alent enrollment			certificates con	ferred, 2014–15	<u> </u>	Total expen-	
Attendand			Studer	nt level	r all allo oquito				, 00. 11.100.00 00.1			ditures and deductions,	
Full-time	Part-time	Percent minority <sup>3</sup>	Under- graduate	Postbacca- laureate	Fall 2014	Fall 2015	Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>	2014–15 (in thousands) <sup>2</sup>	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
30,052 40,497 20,921 31,906 22,976 17,391 17,869 37,299	784 1,411 464 1,000 521 477 0 6,102	76.6 63.6 82.3 69.0 58.4 62.8 73.8 54.0	25,256 29,585 18,607 26,590 20,607 16,231 15,002 18,810	5,580 12,323 2,778 6,316 2,890 1,637 2,867 24,591	29,569 41,036 21,207 30,135 22,734 17,558 23,257 38,752	30,352 41,031 21,102 32,296 23,180 17,581 17,869 39,636	0 0 0 0 0 13	0 0 0 0 0 0 0 2	6,414 7,977 4,587 5,600 4,873 3,896 5,265 5,167	1,412 2,992 521 1,156 519 288 1,322 7,710	592 1,384 272 684 349 151 0 1,538	2,529,696 6,316,298 799,111 4,000,535 1,002,033 686,754 163,850 3,980,355	78 79 80 81 82 83 84 85
23,917 13,911 5,514 12,604 27,494 12,307	6,697 8,846 13,233 8,072 5,562 11,364	19.9 54.0 25.8 38.4 23.2 35.6	23,917 19,822 18,747 20,186 27,142 14,036	6,697 2,935 † 490 5,914 9,635	26,543 16,147 10,002 16,498 28,850 16,228	26,471 17,383 9,957 15,853 29,593 16,667	0 0 2,793 0 0 0	0 1,595 1,729 0 0	4,857 1,980 † 3,276 5,334 2,370	1,745 1,434 † 197 1,225 1,910	377 7 † 0 591 651	1,000,200 240,966 110,143 182,040 1,280,964 1,715,077	86 87 88 89 90
23,718	3,325	29.9	18,826	8,217	24,438	24,949	0	20	5,320	1,744	760	2,218,286	92
20,562 5,534	2,290 9,468	22.2 37.5	19,100 8,801	3,752 6,201	21,280 8,824	21,455 9,208	0 0	325 45	4,015 1,997	871 1,662	274 90	907,537 96,365	93 94
17,689 14,723	8,523 3,736	35.6 31.7	11,157 7,562	15,055 10,897	20,464 15,735	20,956 16,155	631 28	205 0	2,311 1,830	4,223 3,370	959 975	1,236,193 1,176,603	95 96
12,951 5,560 18,130 31,822 5,391 7,386 35,129 20,025 10,566 5,876 9,414 24,716 13,086 8,517 11,906 5,995 9,301 41,505 42,647 15,391 10,386 30,302 16,339 19,541 7,329 16,904 23,888 23,903 32,546 11,897 14,193 12,937 16,943	30,127 10,033 12,250 17,960 10,318 18,778 5,701 0 16,005 12,328 7,165 37,616 10,150 21,099 3,894 11,746 22,466 21,448 5,289 11,765 27,711 5,493 13,759 3,555 8,170 9,349 3,584 5,392 4,672 9,149 26,860	79.3 30.2 53.4 87.7 45.5 54.3 32.8 45.5 57.8 41.5 58.7 93.5 63.9 61.3 56.9 47.2 23.2 24.8 38.0 49.2 29.8 42.8 42.8 42.8 42.8 42.8 42.8 42.8 42	43,078 15,593 25,471 41,032 15,709 26,164 32,706 17,890 26,571 18,204 15,310 62,332 4,641 29,616 12,021 17,741 31,767 54,662 33,402 11,100 13,817 31,111 44,050 15,142 21,088 17,963 25,140 30,480 27,547 16,729 13,689 19,103 43,803	0 4,909 8,750 0 8,124 2,135 † 1,269 0 18,595 0 3,779 0 0 8,291 17,243 5,725 1,858 10,956 6,918 2,772 8,583 5,600 5,176 2,983 0	25,493 9,799 22,612 38,863 9,262 14,960 37,524 19,285 16,732 10,678 15,786 42,254 17,048 16,120 13,837 11,196 18,630 48,385 44,765 15,902 12,798 34,446 27,244 20,600 12,481 18,302 27,488 23,031 18,302 12,965 16,427 16,662 23,865	25,109 9,609 22,952 38,962 9,555 14,964 37,339 20,025 15,939 10,851 12,219 39,896 16,979 17,031 13,435 10,735 18,367 49,974 45,675 15,946 12,477 34,851 27,522 21,590 11,948 18,278 27,108 27,599 33,911 14,056 15,978	4,856 1,842 0 237 2,868 0 513 1,791 1,333 26 0 2,283 266 3,204 1,135 0 0 4,389 0 4,389 0 6 6 0 83 61 30 83 61 60 60 60 60 60 60 60 60 60 60 60 60 60	5,873 2,757 360 72 1,937 4,548 177 137 3,732 2,330 3,593 10,318 2 4,069 755 2,775 3,871 471 393 0 0 1,827 0 0 0 7,625 0 7,99 0	461 42 5,473 8,494 341 689 8,421 3,652 1,055 1,155 1,412 276 2,703 188 1,106 12,629 8,393 2,774 3,208 7,992 30 3,274 4,771 4,377 6,935 1,292 3,404 3,000 3,650	0 0 1,391 3,187 0 2,153 986 † † 0 301 0 3,519 0 1,431 1,475 549 2,893 3,630 1,175 549 2,893 1,598 1,598 144 975 703 0	0 0 1688 472 0 0 817 0 25 0 0 1,802 0 0 0 423 1,914 886 49 9 601 0 526 † † 483 493 601 844 493 601 844 845 845 847 847 847 847 847 847 847 847 847 847	289,191 110,366 499,206 885,881 101,282 194,593 300,582 185,031 3326,518 493,856 586,802 167,774 161,382 216,783 925,472 2,602,872 2,684,121 265,777 1,142,316 239,216 1,436,558 152,634 340,686 693,673 437,082 1,321,400 182,482 989,712 350,859 237,794	97 98 99 100 101 102 103 104 105 106 107 108 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129
3,680 9,811 18,768 6,532 18,290 13,733 6,393 15,545 17,185 13,960 12,980 24,283 41,756 16,111 38,003 21,626 25,614 35,030 5,773 6,931 32,499 9,231 24,620	19,570 18,867 4,771 15,741 2,470 2,704 8,623 4,585 4,470 3,332 2,411 4,765 4,086 5,085 10,511 8,479 56,054 12,938 15,367 3,215 36,124 6,224	36.3 43.5 39.8 47.6 21.7 36.0 40.9 37.3 38.3 31.9 38.3 56.7 39.2 15.8 22.8 22.8 20.3 20.1 19.4 14.5 49.2	15,132 28,678 15,961 16,499 18,426 11,079 15,016 15,027 8,839 13,031 5,883 17,575 33,368 16,602 38,364 21,985 81,668 30,560 18,711 22,298 30,034 35,205 23,357	8,118 1,7578 5,774 2,334 5,358 1,473 12,816 4,261 9,508 11,473 12,474 4,594 10,150 8,120 0 1,5680 10,150 7,487	9,182 16,553 20,552 13,654 19,132 14,385 9,532 17,658 18,760 15,906 13,590 25,018 42,813 18,033 41,044 25,209 49,753 36,574 11,433 12,924 32,231 27,296 26,547	11,285 16,145 20,615 12,664 19,237 14,781 9,288 17,279 18,900 15,235 13,902 26,065 43,291 18,029 42,083 24,899 44,433 37,077 10,994 12,090 33,715 23,365 27,016	0 2,781 7 0 0 83 1,225 0 310 0 0 0 1 177 494 10,447 422 740 1,057 0 378	0 2,882 0 889 0 1,726 0 0 102 0 0 0 57 14 126 9,954 67 1,707 2,516 0 3,362	5,164 † 3,776 2,439 4,322 2,212 † 3,468 2,275 3,259 1,326 3,682 7,339 3,922 † 7,182 153 † 5,687 4,285 4,845	703 1,434 2,082 652 1,624 1,434 3,803 1,165 2,644 2,204 3,286 1,464 2,487 1,557 1,859 0 † 87 83,267 1,287	79 † 292 0 70 70 543 † 253 983 347 679 990 1,134 82 793 810 † 973 0 † 468 131 943	136,230 249,326 520,682 234,106 553,655 520,146 131,044 592,845 2,033,333 804,402 3,375,278 2,709,369 2,586,487 473,816 1,492,193 1,157,952 1633,695 124,987 149,743 1,169,361 471,232 2,888,984	130 131 132 133 134 135 136 137 138 140 141 142 143 144 145 146 147 148 149 150 151 152

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

-	institution and student character			, ,	,		tal fall enrollmer			Fall	enrollment, 201	 5
											Sex	
Line number	Institution	State	Con- trol <sup>1</sup>	Level	Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
153	Johnson County Community College Kansas State University University of Kansas	KS	Public	2-year	13,740	16,383	20,865	19,672	19,429	19,091	9,081	10,010
154		KS	Public	4-year	21,137	21,929	23,588	24,581	24,766	24,146	12,265	11,881
155		KS	Public	4-year	26,434	25,920	28,697	26,968	27,180	27,259	13,127	14,132
156	Eastern Kentucky University University of Kentucky University of Louisville Western Kentucky University Univer	KY	Public	4-year	15,290	13,285	16,567	16,111	16,305	16,844	6,972	9,872
157		KY	Public	4-year	22,538	23,114	27,108	28,435	29,203	29,727	13,721	16,006
158		KY	Public	4-year	22,979	19,771	21,234	21,444	21,561	21,294	10,432	10,862
159		KY	Public	4-year	15,170	15,481	20,897	20,448	20,171	20,063	8,393	11,670
160	Delgado Community College	LA	Public	2-year	11,614	12,784	18,767	18,698	17,152	16,131	5,234	10,897
161		LA	Public	4-year	26,112	31,527	29,451	30,478	31,044	31,524	15,095	16,429
162		LA	Public	4-year	15,764	15,742	16,763	16,646	17,195	17,508	7,629	9,879
163 164 165 166 167 168	Johns Hopkins University Montgomery College Community College of Baltimore County Towson University University of Maryland, College Park University of Maryland, University College	MD MD MD MD MD MD	PrivNp Public Public Public Public Public	4-year 2-year 2-year 4-year 4-year	13,363 14,361 † 15,035 34,829 14,476	17,774 20,923 18,168 16,729 33,189 18,276	20,977 26,015 26,425 21,840 37,641 39,577	20,918 26,155 23,981 22,499 37,272 39,557	21,372 25,517 22,887 22,285 37,610 47,906	22,686 25,320 22,179 22,284 38,140 50,248	10,664 11,963 8,824 8,606 20,361 26,071	12,022 13,357 13,355 13,678 17,779 24,177
169 170 171 172 173 174	Boston University Harvard University Northeastern University University of Massachusetts, Amherst University of Massachusetts, Boston University of Massachusetts, Lowell	MA MA MA MA MA	PrivNp PrivNp PrivNp Public Public Public	4-year 4-year 4-year 4-year 4-year	27,996 22,851 30,510 26,025 13,723 14,259	28,318 24,279 23,897 24,416 13,346 12,189	32,179 27,594 29,519 27,569 15,454 14,702	32,411 28,242 20,053 28,518 16,277 16,930	32,112 28,791 19,798 28,635 16,756 17,179	32,158 29,652 19,940 29,269 17,030 18,047	13,301 15,188 10,144 14,776 7,159 10,920	18,857 14,464 9,796 14,493 9,871 7,127
175 176 177 178 179 180 181 182 183 184 185 186	Baker College Central Michigan University Eastern Michigan University Grand Valley State University Macomb Community College Michigan State University Oakland Community College Oakland University University of Michigan, Ann Arbor Wayne County Community College District Wayne State University Western Michigan University	MI MI MI MI MI MI MI MI MI	PrivNp Public Public Public Public Public Public Public Public Public	4-year 4-year 4-year 2-year 4-year 4-year 4-year 4-year 4-year 4-year	6,337 18,286 25,011 11,725 31,538 44,307 28,069 12,400 36,391 11,986 33,872 26,989	18,758 26,845 23,561 18,569 22,001 43,366 23,188 15,235 38,103 9,008 30,408 28,657	43,842 28,292 23,565 24,541 24,468 46,985 28,925 19,053 41,924 21,198 31,505 25,045	33,229 26,841 23,447 24,477 23,446 49,317 26,405 20,169 43,710 18,119 27,897 24,294	28,024 26,879 22,401 25,094 22,914 50,081 24,031 20,519 43,625 16,310 27,578 23,914	23,790 26,825 21,824 25,325 22,182 50,538 21,061 20,261 43,651 43,654 27,140 23,529	7,829 11,525 8,768 10,193 10,524 24,476 9,178 8,639 22,619 5,790 12,143 11,553	15,961 15,300 13,056 15,132 11,658 26,062 11,883 11,622 21,032 10,864 14,997 11,976
187 188 189 190 191	Capella University Minnesota State University, Mankato Saint Cloud State University University of Minnesota, Twin Cities Walden University	MN MN MN MN	PrivFp Public Public Public PrivFp	4-year 4-year 4-year 4-year 4-year	† 16,575 17,075 57,168 422	36 12,842 15,181 45,481 1,544	39,457 15,435 18,650 51,721 47,456	34,007 15,426 16,765 51,526 51,016	35,061 15,387 16,076 51,147 52,188	34,365 15,313 16,096 50,678 52,799	7,950 7,076 7,473 24,327 12,717	26,415 8,237 8,623 26,351 40,082
192	Mississippi State University	MS	Public	4-year	14,391	16,561	19,644	20,161	20,138	20,873	10,633	10,240
193		MS	Public	4-year	12,925	13,792	19,537	21,699	22,503	23,212	10,105	13,107
194 195 196 197 198 199 200 201	Metropolitan Community College, Kansas City Missouri State University, Springfield Saint Louis Community College Saint Louis University University of Missouri, Columbia University of Missouri, Kansas City University of Missouri, Saint Louis Webster University	MO MO MO MO MO MO MO	Public Public Public PrivNp Public Public PrivNp	2-year 4-year 4-year 4-year 4-year 4-year 4-year	20,156 19,480 32,347 12,891 25,058 11,263 15,393 8,745	17,777 17,703 6,749 13,847 23,309 12,762 15,397 13,783	21,244 20,383 8,716 17,709 32,341 15,259 16,791 19,342	19,234 21,271 24,005 17,343 34,616 15,718 16,809 17,904	18,222 21,816 21,218 17,052 35,425 16,146 17,072 16,769	17,821 22,273 18,902 17,047 35,424 16,685 16,738 15,256	7,412 9,136 7,688 6,977 16,720 7,449 6,743 6,704	10,409 13,137 11,214 10,070 18,704 9,236 9,995 8,552
202	Montana State University	MT	Public	4-year	10,392	11,666	13,081	14,852	14,982	15,236	8,257	6,979
203		NE	Public	4-year	15,804	13,479	14,665	15,227	15,227	15,526	7,280	8,246
204	University of Nebraska, Lincoln  College of Southern Nevada	NE	Public	4-year	24,453	22,268	24,610	24,445	25,006	25,260	13,111	12,149
205		NV	Public	4-year	14,161	29,905	42,747	34,177	35,943	33,313	14,269	19,044
206	University of Nevada, Las Vegas	NV	Public	4-year	17,937	22,041	28,203	27,848	28,515	28,600	12,552	16,048
207	University of Nevada, Reno	NV	Public	4-year	11,487	13,149	17,680	18,776	19,934	20,898	9,868	11,030
208	Southern New Hampshire University	NH	PrivNp	4-year	6,403	4,584	8,034	28,389	43,274	61,285	22,710	38,575
209	University of New Hampshire, Main Campus  Montclair State University	NH	Public	4-year	13,260	14,689	15,095	14,913	15,117	15,351	7,005	8,346
210		NJ	Public	4-year	13,067	13,502	18,402	19,464	20,022	20,465	7,462	13,003
211	Rowan University	NJ	Public	4-year	9,668	9,364	11,300	13,349	14,778	16,155	8,215	7,940
212		NJ	Public	4-year	33,016	35,236	38,912	48,036	48,378	49,428	23,040	26,388
213	Central New Mexico Community College	NM	Public	2-year	9,739	17,265	29,948	28,891	26,771	25,760	11,236	14,524
214		NM	Public	4-year	14,812	14,958	18,600	16,765	15,829	15,490	7,146	8,344
215		NM	Public	4-year	23,950	23,670	28,688	28,592	27,844	27,285	12,287	14,998
216 217 218 219 220 221 222 223 224 225 226	CUNY Bernard M. Baruch College CUNY Broough of Manhattan Community College CUNY Brooklyn College CUNY City College CUNY City College CUNY Kingsborough Community College CUNY LaGuardia Community College CUNY New York City College of Technology CUNY Queens College CUNY Queens College CUNY Queensborough Community College COUNY Gueensborough Community College Columbia University in the City of New York	NY NY NY NY NY NY NY NY	Public Public Public Public Public Public Public Public PrivNp		15,849 14,819 16,605 14,085 19,639 13,809 9,167 10,908 18,072 12,184 18,242	15,698 15,875 15,039 11,055 20,011 14,801 11,778 11,028 15,061 10,598 19,639	17,063 22,534 16,912 15,416 22,407 18,606 17,569 15,366 20,906 15,316 25,208	17,505 24,186 17,004 15,331 23,019 18,634 19,564 16,860 18,974 16,291 26,957	18,090 26,606 17,390 15,579 23,112 17,758 20,231 17,374 19,310 16,182 27,589	18,433 27,309 17,410 15,778 22,918 17,032 19,582 17,424 19,520 15,493 28,086	9,199 11,595 6,885 7,643 7,242 7,693 8,344 9,784 8,123 7,110 13,893	9,234 15,714 10,525 8,135 15,676 9,339 11,238 7,640 11,397 8,383 14,193

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

	Fall	l enrollment, 20			Full-time-equiva	lent enrollment			s/certificates con	ferred, 2014–15	<u> </u>	Total expen-	
Attendand	ce status		Studen	nt level								ditures and deductions,	
Full-time	Part-time	Percent minority <sup>3</sup>	Under- graduate	Postbacca- laureate	Fall 2014	Fall 2015	Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>	2014–15 (in thousands) <sup>2</sup>	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
6,075 20,315 23,046	13,016 3,831 4,213	24.4 16.6 21.5	19,091 19,859 19,245	† 4,287 8,014	10,729 22,283 24,712	10,445 21,781 24,656	1,513 115 9	1,860 43 0	† 3,740 3,899	† 1,109 1,467	† 303 953	176,471 779,362 1,194,204	153 154 155
12,148 26,944 16,225 14,180	4,696 2,783 5,069 5,883	12.2 18.2 22.8 17.2	14,327 22,705 15,768 17,310	2,517 7,022 5,526 2,753	13,641 27,522 18,449 16,552	13,972 28,014 18,202 16,482	100 11 46 129	195 0 25 244	2,532 4,238 2,832 2,703	747 1,260 1,281 824	16 808 565 29	293,779 2,641,130 975,450 342,475	156 157 158 159
6,676 27,838 13,854	9,455 3,686 3,654	65.7 25.3 29.5	16,131 26,156 15,870	† 5,368 1,638	10,385 28,857 14,935	9,850 29,278 15,301	2,169 0 0	1,344 0 0	† 4,649 2,542	† 1,130 456	† 604 48	126,321 1,104,695 276,057	160 161 162
13,806 8,890 6,453 17,846 33,501 8,686	8,880 16,430 15,726 4,438 4,639 41,562	41.0 72.4 56.1 34.2 42.4 55.7	6,427 25,320 22,179 19,049 27,443 37,355	16,259 † 3,235 10,697 12,893	16,453 14,500 12,534 19,446 34,713 23,833	17,205 14,406 11,733 19,546 35,264 24,923	0 317 1,028 0 67 440	0 2,662 2,200 0 0 1,095	1,714 † 4,422 7,166 5,102	4,818 † 1,097 2,562 3,693	667 † † 25 693 36	5,091,368 326,204 213,914 380,504 1,763,135 336,981	163 164 165 166 167 168
25,999 20,568 19,021 23,339 10,789 11,091	6,159 9,084 919 5,930 6,241 6,956	37.1 40.9 33.2 23.9 47.9 28.7	17,932 10,255 13,697 22,748 12,949 13,863	14,226 19,397 6,243 6,521 4,081 4,184	28,258 23,658 19,071 25,070 12,937 13,254	28,366 24,072 19,373 25,553 13,196 13,775	388 0 0 280 11 113	0 12 0 54 0 49	4,195 1,757 3,621 5,683 2,442 2,389	4,306 4,229 1,919 1,418 1,042 976	1,116 1,534 566 297 56 124	1,669,214 4,463,089 996,069 1,061,031 381,298 390,360	169 170 171 172 173 174
12,016 19,766 14,115 20,781 6,894 44,026 5,899 14,575 41,114 3,137 17,922 16,534	11,774 7,059 7,709 4,544 15,288 6,512 15,162 5,686 2,537 13,517 9,218 6,995	22.2 21.2 30.6 15.7 22.0 21.6 32.9 19.8 29.3 81.1 35.9 23.5	23,212 20,415 17,951 21,972 22,182 39,143 21,061 16,793 28,312 16,654 17,587 18,567	578 6,410 3,873 3,353 † 11,395 † 3,468 15,339 † 9,553 4,962	14,139 22,552 17,332 22,244 12,684 46,157 12,726 16,598 42,056 7,592 21,624 19,608	16,638 22,434 17,107 22,534 12,027 46,528 10,989 16,795 42,075 7,675 21,496 19,196	418 0 0 33 483 192 445 0 0 419	2,990 0 0 2,632 0 2,509 0 0 2,352	1,863 4,119 3,321 4,324 8,299 † 2,742 7,091 † 3,180 3,768	0 1,787 1,183 1,004 2,138 † 792 4,296 1,387	0 117 29 64 1 1,204 † 143 1,606 † 810	200,012 457,167 353,618 428,611 159,485 2,203,616 188,705 307,651 6,497,563 149,630 855,906 542,337	175 176 177 178 179 180 181 182 183 184 185 186
2,711 11,776 9,828 38,869 26,384	31,654 3,537 6,268 11,809 26,415	53.4 16.5 18.2 21.6 55.2	7,835 13,269 14,233 34,071 8,239	26,530 2,044 1,863 16,607 44,560	15,072 13,253 12,363 43,381 37,000	14,872 13,147 12,309 43,346 36,557	0 49 26 242 0	0 247 160 0 0	1,280 2,424 2,223 7,553 1,634	3,759 501 468 3,308 8,237	1,159 21 8 1,761 964	359,400 211,587 203,495 3,002,217 498,278	187 188 189 190 191
17,873 20,665	3,000 2,547	26.1 21.2	17,421 18,785	3,452 4,427	18,196 20,917	19,016 21,644	0	0	3,211 3,659	760 945	226 533	640,512 1,794,779	192 193
6,883 16,148 7,653 10,937 30,990 10,017 6,712 4,945	10,938 6,125 11,249 6,110 4,434 6,668 10,026 10,311	34.8 13.4 43.0 23.0 17.1 30.3 24.4 53.4	17,821 18,980 18,902 12,401 27,791 11,243 13,545 3,260	1,996 3,293 1,646 7,633 5,442 3,193 11,996	10,756 18,099 12,891 13,008 32,651 12,527 10,979 9,729	10,555 18,549 11,430 13,330 32,668 12,621 10,666 8,894	1,907 33 458 77 0 7 34 58	2,032 0 2,067 0 0 0 0	† 3,029 † 1,991 5,995 1,812 2,246 873	† 1,066 † 955 1,571 1,197 761 5,027	† 45 † 618 781 587 125 7	123,798 295,790 188,469 726,744 2,111,261 381,172 228,672 205,950	194 195 196 197 198 199 200 201
12,196 10,567	3,040 4,959	10.4 24.6	13,633 12,488	1,603 3,038	13,028 12,245	13,378 12,482	66 30	57 0	2,239 2,280	528 834	79 27	400,704 242,509	202 203
21,460 9,123 20,060	3,800 24,190 8,540	14.4 62.2 59.1	20,182 33,313 23,796	5,078 0 4,804	22,736 20,045 23,206	22,892 18,885 23,409	1,765 0	2,833 0	3,716 32 3,832	859 0 1,046	464 0 358	1,008,342 205,867 546,153	204 205 206
16,250 24.328	4,648 36,957	36.4 30.3	17,770 43,831	3,128 17,454	17,073 27,953	18,049 38,703	0 75	0 561	3,178 3,460	622 3,070	179 3	566,682 387,921	207 208
13,929 15,876 13,058	1,422 4,589 3,097	9.7 47.4 28.9	13,030 16,336 13,169	2,321 4,129 2,986	14,163 17,062 12,911	14,457 17,616 14,239	0 140 0	130 0 0	2,839 3,392 2,764	722 1,106 468	79 26 180	539,150 392,061 488,437	209 210 211
42,129 7,648 11,978	7,299 18,112 3,512	51.9 67.5 65.1	35,484 25,760 12,526	13,944 † 2,964	43,739 14,496 13,644	44,856 13,729 13,336	32 3,325 0	105 4,974 21	7,569 † 2,616	2,780 † 794	1,253 † 131	3,022,117 181,659 475,060	212 213 214
19,643 11,975 18,074 10,735 10,110 13,445 9,769 10,587 10,821 11,996 9,290 23,525	7,642 6,458 9,235 6,675 5,668 9,473 7,263 8,995 6,603 7,524 6,203 4,561	59.4 70.1 89.8 64.4 80.7 63.5 70.0 88.0 87.9 65.5 85.3 45.7	21,347 15,254 27,309 14,207 13,201 16,550 17,032 19,582 17,424 16,100 15,493 8,102	5,938 3,179 † 3,203 2,577 6,368 † † 0 3,420	23,055 14,120 20,312 13,096 12,063 17,196 12,804 14,047 13,326 14,560 11,777 24,925	22,626 14,479 21,175 13,318 12,305 17,061 12,207 13,607 13,486 14,908 11,373 25,273	4 0 1 0 0 19 5 72 13 0 12 0	0 0 3,435 0 0 0 2,817 2,527 1,072 2,129 0	3,645 3,054 † 2,448 2,156 2,778 † † 1,129 3,018 † 2,204	1,258 1,237 † 1,041 828 1,916 † † 0 1,119 1,7,522	550 0 1 0 33 4 1 1 0 0 0 1,287	1,972,180 269,633 293,758 273,737 412,805 373,360 183,591 217,704 207,740 300,734 164,827 3,800,891	215 216 217 218 219 220 221 222 223 224 225 226

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

						Tot	al fall enrollme	nt		Fall	enrollment, 2015	5
Line			Con-								Sex	
number	Institution	State	trol <sup>1</sup>	Level	Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
227 228 229 230 231 232 233 234 235 236 237 238 239	Cornell University Excelsior College Fordham University Nassau Community College New York University Rochester Institute of Technology State University of New York at Albany State University of New York at Binghamton Saint John's University, New York Stony Brook University Suffolk County Community College Syracuse University University at Buffalo	NY NY NY NY NY NY NY NY NY NY NY	PrivNp PrivNp PrivNp Public PrivNp Public PrivNp Public PrivNp Public PrivNp Public	4-year 4-year 2-year 4-year 4-year 4-year 4-year 4-year 4-year 4-year 4-year 4-year	11,533 13,303 13,158 21,537 36,509 12,391 17,400 12,202 19,105 17,624 21,900 27,638	12,043 18,067 13,650 19,621 40,209 14,106 16,751 12,473 18,621 19,924 † 18,186 24,830	20,939 32,029 15,158 23,767 48,229 15,792 17,615 14,895 21,354 24,363 26,719 20,407 29,117	21,593 39,897 15,097 23,318 49,489 16,583 17,338 16,077 20,729 24,143 26,711 21,267 29,850	21,679 41,527 15,231 22,374 49,274 16,310 17,273 16,695 20,445 24,607 26,600 21,492 29,995	21,904 43,123 15,286 21,558 50,027 16,639 17,178 16,913 20,877 25,272 26,829 21,789 29,796	11,223 19,720 6,227 10,712 22,217 11,237 8,239 8,822 8,809 12,873 12,594 10,186 15,957	10,681 23,403 9,059 10,846 27,810 5,402 8,939 8,091 12,368 12,399 14,235 11,603 13,839
240 241 242 243 244 245 246 247 248	Appalachian State University Central Piedmont Community College Duke University East Carolina University North Carolina State University at Raleigh University of North Carolina at Chapel Hill University of North Carolina at Greensboro University of North Carolina at Greensboro Wake Technical Community College	NC NC NC NC NC NC NC NC	Public Public PrivNp Public Public Public Public Public	4-year 4-year 4-year 4-year 4-year 4-year 2-year	11,931 16,311 11,293 17,564 27,199 23,878 14,699 12,882 6,129	13,227 14,908 12,192 18,750 28,619 24,892 17,241 13,125 9,654	17,222 19,921 15,016 27,783 34,376 29,390 25,063 18,771 17,071	17,838 20,198 15,467 26,887 34,009 29,127 26,571 18,074 19,160	18,026 19,957 15,856 27,511 33,989 29,135 27,238 18,647 21,384	17,932 19,394 15,984 28,289 34,015 29,084 27,983 19,393 21,003	8,047 8,693 8,094 11,493 18,769 12,514 14,216 6,472 9,575	9,885 10,701 7,890 16,796 15,246 16,570 13,767 12,921 11,428
249 250 251 252 253 254 255 256 257 258 259 260 261	Bowling Green State University, Main Campus Cleveland State University Columbus State Community College Cuyahoga Community College District Kent State University at Kent Miami University, Oxford Ohio State University, Main Campus Ohio University, Main Campus Sinclair Community College University of Akron, Main Campus University of Cincinnati, Main Campus University of Cincinnati, Main Campus University of Toledo Wright State University, Main Campus	OH OH OH OH OH OH OH OH OH OH	Public Public Public Public Public Public Public Public Public Public Public	4-year 4-year 2-year 4-year 4-year 4-year 4-year 4-year 4-year 4-year 4-year	18,657 19,214 13,290 23,157 24,764 15,835 54,087 18,505 16,367 28,801 31,013 24,691 16,393	18,096 15,294 18,094 19,518 22,283 16,757 47,952 19,920 19,026 21,363 27,327 19,491 13,964	17,706 17,386 30,513 31,250 27,044 17,472 56,064 25,108 21,993 27,076 32,283 23,085 18,447	16,958 17,497 25,249 27,910 28,998 17,901 57,466 28,786 19,176 24,932 34,379 20,743 16,656	16,554 16,936 24,448 27,084 29,477 18,620 58,322 29,217 19,093 23,962 35,313 20,626 16,842	16,908 16,915 25,983 25,449 30,067 19,076 58,663 29,157 18,136 23,101 36,042 20,377 17,070	7,212 7,766 12,199 10,032 11,961 8,863 29,771 12,403 8,074 11,986 16,843 10,230 8,255	9,696 9,149 13,784 15,417 18,106 10,213 28,892 16,754 10,062 11,115 19,199 10,147 8,815
262 263 264 265	Oklahoma State University, Main Campus	OK OK OK	Public Public Public Public	4-year 2-year 4-year 4-year	19,827 17,955 14,232 20,774	18,676 16,270 14,099 24,205	23,667 20,577 17,101 26,476	26,073 18,640 17,220 27,292	25,962 17,861 16,840 27,261	25,930 17,160 16,910 27,428	13,388 6,851 6,859 13,921	12,542 10,309 10,051 13,507
266 267 268 269	Oregon State University Portland Community College Portland State University University of Oregon	OR OR OR OR	Public Public Public Public	4-year 2-year 4-year 4-year	16,361 21,888 16,921 18,840	16,758 24,209 18,889 17,801	23,753 32,013 28,035 23,342	27,902 32,411 28,260 24,473	28,886 30,929 27,696 24,096	29,576 29,003 27,488 24,032	15,808 13,437 12,622 11,406	13,768 15,566 14,866 12,626
270 271 272 273 274 275 276 277 278	Community College of Allegheny County Community College of Philadelphia Drexel University Harrisburg Area Community College, Harrisburg Pennsylvania State University, Main Campus Temple University University of Pennsylvania University of Pittsburgh, Pittsburgh Campus West Chester University of Pennsylvania	PA PA PA PA PA PA PA	Public Public PrivNp Public Public PrivNp Public Public	2-year 2-year 4-year 4-year 4-year 4-year 4-year 4-year	20,553 15,151 11,926 8,355 38,864 29,714 21,868 28,120 12,076	15,556 15,953 13,128 7,572 40,571 28,355 21,853 26,329 12,272	20,706 19,503 23,637 23,210 45,233 37,367 25,007 28,823 14,490	18,229 19,063 26,132 20,780 46,615 37,270 24,630 28,649 15,845	17,153 19,119 26,359 20,230 47,040 37,485 24,806 28,617 16,086	16,737 18,966 25,595 19,121 47,307 38,007 24,876 28,649 16,597	7,239 7,220 12,144 6,985 25,488 18,185 11,567 13,701 6,441	9,498 11,746 13,451 12,136 21,819 19,822 13,309 14,948 10,156
279 280	Community College of Rhode Island	RI RI	Public Public	2-year 4-year	16,620 16,047	15,583 14,362	17,775 16,294	17,699 16,387	17,553 16,571	16,195 16,613	6,622 7,426	9,573 9,187
281 282 283	Clemson University	SC SC SC	Public Public Public	4-year 2-year 4-year	15,714 6,939 25,613	17,465 10,246 23,728	19,453 15,790 29,599	21,303 17,489 31,964	21,857 16,136 32,971	22,698 15,043 33,724	12,016 5,973 15,186	10,682 9,070 18,538
284 285 286	Middle Tennessee State University	TN TN TN	Public Public Public	4-year 4-year 4-year	14,865 26,055 20,681	19,121 25,890 19,986	26,430 30,300 22,420	23,881 30,030 21,480	22,729 30,386 21,059	22,511 27,845 20,585	10,199 13,922 8,412	12,312 13,923 12,173
287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303	Austin Community College District Baylor University Blinn College Central Texas College Collin County Community College District El Paso Community College Houston Community College Lone Star College System Northwest Vista College Richland College Sam Houston State University San Antonio College San Jacinto Community College South Texas College Tarrant County College District Texas A & M University, College Station Texas State University	TX TX TX TX TX TX TX TX TX TX TX TX TX T	Public PrivNp Public Public Public Public Public Public Public Public Public Public Public Public Public	2-year 4-year 2-year 2-year 2-year 2-year 2-year 2-year 4-year 4-year 4-year 4-year 4-year	24,251 12,014 6,849 4,815 9,059 17,081 36,437 15,653 12,753 20,083 9,424 † 28,161 41,171 20,940	25,735 13,719 11,588 14,636 12,996 18,001 40,929 24,554 3,893 12,537 12,358 19,253 10,507 11,319 26,868 44,026 22,423	44,100 14,900 17,755 26,055 27,069 29,909 60,303 54,412 15,221 19,201 17,291 25,269 28,549 27,692 49,108 49,129 32,572	41,627 15,616 18,561 21,647 27,972 30,468 57,978 64,072 15,965 19,287 19,210 23,004 28,385 31,232 50,771 55,697 35,546	40,949 16,263 18,850 20,547 27,991 28,308 58,276 69,395 15,797 19,343 19,573 21,280 27,911 30,180 50,595 61,642 36,739	41,574 16,787 19,780 19,562 28,187 28,764 56,522 70,724 16,656 16,687 20,031 20,640 28,326 34,371 51,688 63,813 37,979	18,699 7,373 9,697 10,376 12,697 12,578 23,742 29,273 7,590 7,779 7,641 8,483 12,493 15,117 21,741 33,371 16,119	22,875 9,414 10,083 9,186 15,490 16,186 32,780 41,451 9,066 8,908 12,390 12,157 15,833 19,254 29,947 30,442 21,860

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

		ıll enrollment. 20	15		ı	alent enrollment			s/certificates con	ferred. 2014–15	<u> </u>	Total expen-	
Attendand		,	Studer	nt level								ditures and deductions,	
Full-time	Part-time	Percent minority <sup>3</sup>	Under- graduate	Postbacca- laureate	Fall 2014	Fall 2015	Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>	2014–15 (in thousands) <sup>2</sup>	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
21,817 0 12,443 12,956 40,777 14,945 14,441 15,113 13,704 21,050 14,722 19,331 24,846	87 43,123 2,843 8,602 9,250 1,694 2,737 1,800 7,173 4,222 12,107 2,458 4,950	46.3 39.8 36.4 58.1 48.6 26.0 41.3 34.4 51.0 48.2 36.6 32.6 34.4	14,315 39,735 8,855 21,558 25,722 13,542 12,907 13,491 16,206 16,831 26,829 15,196 19,953	7,589 3,388 6,431 † 24,305 3,097 4,271 3,422 4,671 8,441 † 6,593 9,843	21,631 16,281 13,385 16,507 43,494 15,157 15,476 15,539 16,115 22,121 18,442 20,180 26,615	21,851 16,904 13,535 15,844 44,325 15,604 15,460 15,782 16,500 22,624 18,787 20,276 26,700	0 11 10 137 9 9 0 0 73 0 105 6 18	0 1,730 0 3,710 54 133 0 0 22 0 3,596 6	3,674 2,750 1,996 † 5,552 2,500 2,875 3,170 2,035 3,902 † 3,451 4,660	2,428 399 2,274 † 8,489 1,030 1,271 1,024 1,131 1,865 † 1,919 2,509	765 0 5366 † 1,484 33 164 139 578 600 † 353 1,028	1,904,823 94,920 568,966 233,842 5,026,117 512,406 543,010 502,309 463,813 2,323,244 261,903 876,250 1,040,216	227 228 229 230 231 232 233 234 235 236 237 238 239
16,219 6,912 15,183 21,841 26,767 24,070 22,184 15,048 7,364	1,713 12,482 801 6,448 7,248 5,014 5,799 4,345 13,639	13.1 51.7 38.1 29.0 22.2 31.9 36.0 43.0 44.0	16,290 19,394 6,639 23,039 24,111 18,415 22,732 16,091 21,003	1,642 † 9,345 5,250 9,904 10,669 5,251 3,302	16,878 11,209 15,408 23,719 29,634 26,066 23,562 15,859 12,236	16,878 11,103 15,489 24,328 29,518 25,916 24,405 16,730 11,943	0 1,586 0 0 0 8 0 0 2,262	0 1,936 0 0 173 0 0 0 2,171	3,713 † 1,841 4,287 5,555 4,624 4,513 2,832 †	655 † 2,443 1,469 2,338 2,141 1,339 762 †	16 † 801 264 591 1,219 128 129	373,064 211,731 5,171,580 832,218 1,348,601 3,008,647 540,741 361,574 158,711	240 241 242 243 244 245 246 247 248
14,619 11,393 7,658 8,268 22,985 17,066 50,978 20,204 6,217 17,702 26,520 15,709 11,614 20,204 5,701 11,356	2,289 5,522 18,325 17,181 7,082 2,010 7,685 8,953 11,919 5,399 9,522 4,668 5,456 5,726 11,459 5,554	18.1 30.9 33.0 42.4 17.8 13.8 21.1 13.7 25.6 21.4 18.6 24.0 23.3 26.9 38.4 36.1	14,334 12,101 25,983 25,449 23,607 45,289 23,513 18,136 19,093 25,009 16,064 12,722 21,177 17,160	2,574 4,814 † † 6,460 2,689 13,374 5,644 † 4,008 11,033 4,313 4,348 4,753 † 1,843	15,185 12,954 13,476 15,120 25,075 17,184 53,581 23,524 9,872 20,354 29,696 17,748 13,581 22,354 9,958 13,586	15,494 13,515 13,810 14,036 25,731 17,808 53,933 23,698 10,219 19,816 30,131 17,537 13,704 22,393 9,548 13,548 13,548 23,539	0 0 3,256 1,312 70 66 3 317 1,930 210 324 21 24 5 424	0 2,335 2,977 0 3 133 1,658 663 34 69 0 0	2,893 2,317 † † 4,755 3,743 10,414 6,338 † 3,178 5,204 2,800 2,223 4,162 † 2,578	753 1,460 † † 1,640 708 2,707 1,599 † 1,107 2,923 1,054 1,212 1,303 † 546	82 206 † † 278 69 1,693 310 † 273 690 589 158 329 † 0	352,155 300,342 183,791 294,268 557,364 505,231 5,203,888 648,140 163,066 474,290 1,023,989 895,645 376,992 825,516 157,707 194,550	249 250 251 252 253 254 255 256 257 258 259 260 261 262 263
21,127 22,088 11,743 17,319 21,646	6,301 7,488 17,260 10,169 2,386	33.1 26.5 33.9 32.6 28.2	15,067 21,297 24,612 29,003 21,980 20,538	6,131 4,964 † 5,508 3,494	13,536 23,448 24,751 18,730 21,397 22,572	25,052 17,538 21,306 22,589	0 1,966 0 0	58 0 0 3,617 0	4,098 4,803 † 4,116 4,715	1,713 871 † 1,678 897	366 351 † 77 320	905,616 940,278 265,226 461,589 854,593	264 265 266 267 268 269
5,777 5,158 18,730 5,516 45,410 32,297 21,563 25,464 13,632	10,960 13,808 6,865 13,605 1,897 5,710 3,313 3,185 2,965	28.4 75.1 34.5 28.5 21.7 36.5 41.3 21.9 21.3	16,737 18,966 16,464 19,121 40,742 28,609 11,588 18,908 14,212	9,131 † 6,565 9,398 13,288 9,741 2,385	9,752 9,629 21,963 10,868 45,910 33,998 22,739 26,533 14,427	9,457 9,794 21,378 10,084 46,147 34,500 22,841 26,659 14,765	622 491 85 338 198 105 0 944	1,971 1,920 23 1,887 20 1 1 0	† 3,515 † 10,876 6,024 2,807 4,521 3,072	† 2,451 † 1,342 1,523 3,702 2,295 691	† 675 † 775 1,115 1,244 1,090	2,818,907 6,723,115	270 271 272 273 274 275 276 277 278
4,836 14,128	11,359 2,485	38.6 22.0	16,195 13,641	† 2,972	9,395 15,006	8,650 15,083	318 0	1,645 0	† 2,925	† 514	† 246	120,740 477,892	279 280
20,125 6,824 29,441 16,961 24,463	2,573 8,219 4,283 5,550 3,382	15.2 40.3 21.7 31.7 17.2	18,016 15,043 25,237 20,140 21,863	4,682 † 8,487 2,371 5,982	20,357 10,189 30,445 19,535 28,107	21,088 9,583 31,058 19,134 25,740	145 1,614 15 13 0	0 1,717 4 0 0	3,808 † 5,412 4,051 4,445	1,270 † 1,623 791 1,551	237 † 751 30 572	848,463 136,816 970,136 349,485 1,194,402	281 282 283 284 285
24,463 14,018	6,567	46.5	16,644	3,941	16,987	16,585	0	0	2,898	915	247	388,828	286
9,031 16,118 10,360 4,362 9,427 8,534 16,896 18,683 4,237 4,923 14,769 3,761 6,613 10,177 15,316 55,471 29,959	32,543 669 9,420 15,200 18,760 20,230 39,626 52,041 12,419 11,764 5,262 16,879 21,713 24,194 36,372 8,342 8,020	52.0 32.3 34.7 59.7 45.7 91.6 84.0 64.1 75.2 71.5 44.6 73.8 71.9 97.1 58.4 34.7	41,574 14,189 19,780 19,562 28,187 28,764 56,522 70,724 16,656 16,687 17,401 20,640 28,326 34,371 51,688 48,959 33,480	2,598 † † † † † 2,630 † † 14,854 4,499	19,753 15,871 12,882 10,080 15,973 15,701 31,049 36,075 7,929 9,544 16,321 10,239 14,078 17,935 27,458 56,855 31,958	19,957 16,376 13,523 9,465 15,725 15,326 30,200 36,155 8,407 8,873 16,809 9,428 13,903 19,940 27,527 58,715 33,115	735 0 285 808 560 842 1,239 2,426 201 484 0 486 2,050 2,120 2,436 0	2,154 0 1,437 3,186 2,339 3,214 5,953 5,569 2,169 1,764 0 2,672 3,185 3,179 5,323 0	2,931 1 1 1 1 1 1 3,438 1 201 10,164 6,205	653 † † † † † 936 † 0 0 1,331	† 251 † 251 † † † † † † † † † † † † † † † † † † †	309,836 558,654 101,626 122,282 158,786 171,141 410,531 456,243 70,670 91,658 313,957 147,090 217,356 169,100 373,080 2,807,503 614,521	287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014–15—Continued

-						To	tal fall enrollme		Fall	enrollment, 201	5	
Line			Con-								Sex	1
number	Institution	State	trol <sup>1</sup>	Level	Fall 1990	Fall 2000	Fall 2010	Fall 2013	Fall 2014	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
304 305 306 307 308 309 310 311 312 313	Texas Tech University Texas Woman's University University of Texas, Rio Grande Valley University of Texas at Arlington University of Texas at Austin University of Texas at Dallas University of Texas at El Paso University of Texas at San Antonio University of Houston University of Houston	TX TX TX TX TX TX TX TX TX TX	Public Public Public Public Public Public Public Public Public	4-year 4-year 4-year 4-year 4-year 4-year 4-year 4-year 4-year	25,363 9,850 12,337 24,782 49,617 8,558 16,524 15,489 33,115 27,160	24,558 8,404 12,759 20,424 49,996 10,945 15,224 18,830 32,123 27,054	31,637 14,180 18,744 32,975 51,195 17,128 22,106 30,258 38,752 36,305	33,111 15,058 20,053 33,329 52,059 21,193 23,003 28,623 39,540 38,315	35,158 15,071 21,015 39,740 51,313 23,095 23,079 28,628 40,914 36,486	35,859 15,286 28,584 41,988 50,950 24,554 23,397 28,787 42,704 37,299	19,385 1,880 12,399 17,030 24,919 13,927 10,771 14,388 21,695 17,534	16,474 13,406 16,185 24,958 26,031 10,627 12,626 14,399 21,009 19,765
314 315 316 317 318 319 320	Brigham Young University, Provo Salt Lake Community College University of Utah Utah State University Utah Valley University Weber State University Western Governors University	UT UT UT UT UT UT	PrivNp Public Public Public Public PrivNp	4-year 2-year 4-year 4-year 4-year 4-year	31,662 13,344 24,922 18,111 7,879 13,449	32,554 21,596 24,948 24,194 20,946 16,050 205	33,841 34,654 30,819 19,106 32,670 24,048 22,497	31,123 32,003 32,077 27,812 30,564 25,155 46,733	30,484 30,248 31,515 27,662 31,332 25,954 57,821	33,469 29,350 31,592 28,622 33,211 25,955 70,504	17,839 14,318 17,753 13,288 18,135 12,182 26,650	15,630 15,032 13,839 15,334 15,076 13,773 43,854
321 322 323 324 325 326 327 328 329	George Mason University James Madison University Liberty University Northern Virginia Community College Old Dominion University Tidewater Community College University of Virginia, Main Campus Virginia Commonwealth University Virginia Polytechnic Institute and State University	VA VA VA VA VA VA VA	Public Public PrivNp Public Public Public Public Public	4-year 4-year 2-year 4-year 2-year 4-year 4-year 4-year	20,308 11,251 18,533 35,194 16,729 17,726 21,110 21,764 25,568	23,408 15,326 6,192 37,073 18,969 20,184 22,411 24,066 27,869	32,562 19,434 56,625 48,996 24,466 31,308 24,391 32,027 31,006	33,917 20,181 77,338 51,803 24,828 28,999 23,464 30,974 31,205	33,729 20,855 81,459 51,487 24,932 27,646 23,732 30,848 31,224	33,929 21,227 80,494 52,078 24,672 25,927 23,883 30,918 32,663	15,887 8,583 33,100 25,476 11,073 10,755 10,943 12,899 18,733	18,042 12,644 47,394 26,602 13,599 15,172 12,940 18,019 13,930
330 331 332	University of Washington, Seattle Campus	WA WA WA	Public Public Public	4-year 4-year 4-year	33,854 18,412 9,730	36,139 20,492 12,307	42,451 26,287 14,979	43,762 27,642 14,950	44,784 28,686 15,060	45,408 29,686 15,332	21,605 14,353 6,788	23,803 15,333 8,544
333 334	American Public University System West Virginia University	WV WV	PrivFp Public	4-year 4-year	† 20,854	† 21,987	39,296 29,306	55,422 29,466	57,539 29,175	52,361 28,776	32,833 14,840	19,528 13,936
335 336 337 338	Madison Area Technical College Milwaukee Area Technical College University of Wisconsin, Madison University of Wisconsin, Milwaukee	WI WI WI WI	Public Public Public Public	4-year 2-year 4-year 4-year	12,410 21,600 43,209 26,020	14,474 14,296 40,658 23,578	17,463 19,827 42,180 30,470	15,402 17,961 42,677 27,416	16,759 16,712 42,598 27,596	16,520 15,186 42,716 26,726	7,463 6,632 21,080 12,547	9,057 8,554 21,636 14,179

<sup>-</sup>Not available.

Not applicable.

1"PrivNp" stands for private nonprofit. "PrivFp" stands for private for-profit.

<sup>\*</sup>Privity startes for private indipolation of the polarity of private indipolation of private and some public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards.

<sup>&</sup>lt;sup>3</sup>Combined enrollment of Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races students who are U.S. citizens or resident aliens as a percentage of total enrollment, excluding nonresident aliens.

Includes less-than-1-year awards and 1- to less-than-4-year awards (excluding associate's degrees) conferred by degree-granting institutions.

Table 312.20. Selected statistics for degree-granting postsecondary institutions enrolling more than 15,000 students in 2015, by selected institution and student characteristics: Selected years, 1990 through 2014-15-Continued

	Fa	Il enrollment, 20	15		Full-time-equiva	alent enrollment		Earned degrees	s/certificates con	ferred, 2014–15	j	Total expen-	
Attendand	ce status		Studer	t level								ditures and deductions,	
Full-time	Part-time	Percent minority <sup>3</sup>	Under- graduate	Postbacca- laureate	Fall 2014	Fall 2015	Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>	2014–15 (in thousands) <sup>2</sup>	Line number
14	15	16	17	18	19	20	21	22	23	24	25	26	27
30,371 8,876 18,874 21,194 47,007 18,897 14,484 22,219 30,781 28,011	5,488 6,410 9,710 20,794 3,943 5,657 8,913 6,568 11,923 9,288	35.5 54.6 96.0 55.4 49.3 57.0 91.3 71.4 68.8 49.4	29,237 10,080 24,547 30,633 39,619 15,575 20,220 24,462 34,830 30,533	6,622 5,206 4,037 11,355 11,331 8,979 3,177 4,325 7,874 6,766	31,897 11,210 17,105 27,685 48,690 19,694 17,815 24,713 34,162 30,553	32,486 11,326 22,680 29,310 48,561 21,061 18,002 24,771 35,508 31,606	50 0 0 131 1,319 0 0 0 0	0 0 0 0 0 0 0 0	2,062 2,984 7,020 9,503 3,127 3,262 4,682 6,425	1,475 1,500 899 2,986 3,188 3,144 1,024 1,174 2,075 1,615	544 199 14 205 1,379 205 144 109 779 297	821,510 200,237 287,725 562,730 2,559,512 574,460 442,488 527,008 972,244 601,612	304 305 306 307 308 309 310 311 312 313
29,342 7,801 22,931 18,211 17,214 11,243 70,504	4,127 21,549 8,661 10,411 15,997 14,712 0	13.0 27.8 23.3 12.6 18.4 27.0 26.0	30,221 29,350 23,794 25,259 33,026 25,318 54,735	3,248 † 7,798 3,363 185 637 15,769	28,036 15,399 26,359 21,180 22,358 17,215 57,821	30,950 15,036 26,351 22,318 23,663 17,165 70,504	0 640 0 59 109 76 0	0 3,382 0 1,272 1,996 2,216	5,246 3,551 2,915 2,505	1,034 † 1,948 904 58 275 4,761	227 † 767 108 0 0	967,282 203,318 3,735,900 617,769 288,902 220,497 334,174	314 315 316 317 318 319 320
22,592 19,546 37,910 18,435 16,962 9,499 21,747 25,273 29,807	11,337 1,681 42,584 33,643 7,710 16,428 2,136 5,645 2,856	46.0 19.4 34.8 59.2 46.0 51.7 29.5 43.8 24.9	23,066 19,396 49,863 52,078 20,101 25,927 16,736 23,741 25,384	10,863 1,831 30,631 † 4,571 † 7,147 7,177 7,279	26,407 19,795 55,032 29,736 20,058 16,251 22,432 27,286 29,512	26,887 20,195 54,419 29,730 19,949 15,014 22,559 27,465 30,863	0 400 1,885 0 1,358 24 43 0	0 0 1,347 5,643 0 2,894 0 0	4,165 7,482 † 3,858 † 3,836 4,979	2,943 729 7,935 † 1,081 † 1,760 1,557 1,428	403 38 254 † 254 † 891 714 593	778,881 476,422 591,382 334,356 420,580 184,102 2,815,575 976,659 1,278,964	321 322 323 324 325 326 327 328 329
40,073 24,972 13,999	5,335 4,714 1,333	43.0 31.3 25.3	31,063 24,470 14,402	14,345 5,216 930	41,323 25,976 14,152	42,115 26,806 14,529	0 194 66	0 0 0	5,513	3,606 741 268	1,395 464 0	4,747,225 1,071,701 281,884	330 331 332
4,289 25,166	48,072 3,610	38.8 13.7	42,888 22,498	9,473 6,278	24,652 26,972	23,078 26,554	353 0	2,051 0	5,258 4,437	3,391 1,649	0 611	252,578 1,029,939	333 334
4,663 4,582 38,330 20,964	11,857 10,604 4,386 5,762	25.0 54.5 17.6 27.7	16,467 15,186 30,991 21,898	53 † 11,725 4,828	9,733 9,106 39,858 23,817	9,446 8,142 40,018 23,198	2,208 1,449 0 0	1,369 1,316 0 0	6,854	0 † 2,149 1,266	0 † 1,502 204	210,343 252,080 2,535,761 565,382	335 336 337 338

<sup>&</sup>lt;sup>5</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. <sup>6</sup>Data for total enrollment in 1990 are for institutions of higher education, rather than degree-

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes online and distance education courses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); Spring 2001 through Spring 2016, Fall Enrollment and Finance components; and Fall 2015, Completions component. (This table was prepared May 2017.)

granting institutions. 
<sup>7</sup>For years prior to 2013, fall enrollment data for Arizona State University, Tempe, include data for the following four branch campuses, which are now reported separately: Downtown Phoenix, Skysong, West, and Polytechnic.

Bata for University of Phoenix, Arizona, and for University of Phoenix, California, include

branch campuses previously reported separately.

Table 312.30. Enrollment and degrees conferred in degree-granting women's colleges, by selected characteristics and institution: Fall 2015 and 2014–15

				Enr	ollment, fall 20	015			Degre	es awarded to	o females, 201	4–15
Institution <sup>1</sup>	State	Total	Females	Percent female	Males, full-time	Females, full-time	Males, part-time	Females, part-time	Associate's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	t	83,853	77,787	92.8	2,760	56,345	3,306	21,442	576	12,885	6,010	424
Judson College	AL	374	359	96.0	3	246	12	113	16	49	†	t
Mills College  Mount Saint Mary's University  Scripps College  University of Saint Joseph	CA CA CA CT	1,397 3,431 989 2,553	1,287 3,095 983 2,251	92.1 90.2 99.4 88.2	90 208 6 117	1,151 2,429 979 1,218	20 128 0 185	136 666 4 1,033	† 188 † †	247 484 244 232	173 139 † 464	7 18 † 52
Trinity Washington University	DC	2,161	2,002	92.6	21	1,115	138	887	26	213	167	†
Agnes Scott College Brenau University Spelman College Wesleyan College	GA GA GA	902 2,883 2,144 708	894 2,504 2,144 688	99.1 86.9 100.0 97.2	7 204 0 8	869 1,507 2,090 550	1 175 0 12	25 997 54 138	† 2 † †	184 300 462 135	† 289 † 26	† 4 † †
Saint Mary's College	IN	1,657	1,640	99.0	3	1,584	14	56	t	332	†	†
Notre Dame of Maryland University	MD	2,612	2,221	85.0	93	770	298	1,451	†	285	312	48
Bay Path University	MA MA MA MA	3,107 2,215 5,662 2,874 2,510	2,911 2,202 5,163 2,809 2,443	93.7 99.4 91.2 97.7 97.3	103 5 141 49 1	1,937 2,126 2,749 2,726 2,343	93 8 358 16 66	974 76 2,414 83 100	30 † † † †	370 628 430 665 545	326 18 791 139 †	† 61 7 †
College of Saint BenedictSt Catherine University	MN MN	1,943 4,961	1,943 4,669	100.0 94.1	0 92	1,927 2,711	0 200	16 1,958	† 170	479 595	† 416	† 47
Cottey CollegeStephens College	MO MO	326 901	326 869	100.0 96.4	0 9	316 627	0 23	10 242	90 0	12 140	† 57	† †
College of Saint Mary	NE	1,001	982	98.1	12	845	7	137	44	140	102	11
College of Saint Elizabeth	NJ	1,247	1,124	90.1	20	608	103	516	t	224	132	0
Barnard College	NY	2,548	2,547	100.0	0	2,511	1	36	†	692	t	†
Bennett College Meredith College Salem College	NC NC NC	583 1,949 1,087	575 1,918 1,034	98.6 98.4 95.1	0 11 20	502 1,736 751	8 20 33	73 182 283	† † †	77 349 202	† 76 28	† † †
Ursuline College	ОН	1,178	1,075	91.3	22	495	81	580	t	194	162	2
Bryn Mawr College Cedar Crest College Moore College of Art and Design	PA PA PA	1,692 1,591 439	1,611 1,433 436	95.2 90.1 99.3	69 81 2	1,547 744 408	12 77 1	64 689 28	† † †	322 253 95	107 44 13	8 † †
Columbia CollegeConverse College	SC SC	1,484 1,148	1,157 1,094	78.0 95.3	242 8	886 834	85 46	271 260	†	237 150	125 96	†
Texas Woman's University	TX	15,286	13,406	87.7	947	7,929	933	5,477	†	1,878	1,326	154
Hollins University Mary Baldwin College Sweet Briar College	VA VA VA	802 1,666 320	768 1,509 303	95.8 90.6 94.7	9 77 16	662 1,052 296	25 80 1	106 457 7	† † †	143 238 132	63 96 7	† † †
Alverno College Mount Mary University	WI WI	2,209 1,313	2,145 1,267	97.1 96.5	38 26	1,562 1,007	26 20	583 260	10 †	392 136	140 176	† 5

TNot applicable.

¹Data are for colleges and universities identified by the Women's College Coalition as women's colleges in 2016. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: the Colorado Women's College of the University of Denver; Douglass Residential College of Rutgers University; and Russell Sage College of the Sage Colleges.

NOTE: The institutions in this table are all 4-year private nonprofit institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component; and Fall 2015, Completions component. (This table was prepared November 2016.)

Table 312.50. Fall enrollment and degrees conferred in degree-granting tribally controlled postsecondary institutions, by state and institution: Selected years, fall 2000 through fall 2015, and 2013–14 and 2014–15

							al fall enrolln						D			la dia a d
						1016	i iaii ei ii oiii	ICIIL		20	115		Degrees		o American Natives	Indians/
								,				Under-	Asso	ciate's	Bach	elor's
State and institution	Level and control <sup>1</sup>	2000	2005	2008	2010	2012	2013	2014	Total	Total American Indian/ Alaska Native	Percent American Indian/ Alaska Native	graduate American Indian/ Alaska Native	2013–14		2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Tribally controlled institutions <sup>2</sup>	t	13,680	17,167	17,014	21,179	18,881	18,264	17,929	17,161	13,369	77.9	13,262	1,270	1,268	295	321
Alaska		.0,000	,	,•		.0,00.	.0,20.	,020	,	.0,000		,	.,	1,200		
Ilisagvik College	2	322	278	251	288	231	257	243	193	125	64.8	125	5	7	t	†
Arizona Diné College	1	1,712	1,825	1,527	2,033	1,970	1,489	1,488	1,490	1,471	98.7	1,471	152	148	7	5
Tohono O'odham Community	'	1,712	1,023	1,527	2,000	1,970	1,405	1,400	1,490	1,471	30.7	1,471	132	140	,	3
College	2	-	270	163	207	214	243	225	212	175	82.5	175	6	8	t	†
Kansas Haskell Indian Nations																
University	1	918	918	997	958	846	742	808	799	799	100.0	799	85	94	70	92
Michigan																
Bay Mills Community College Keweenaw Bay Ojibwa	2	360	406	501	607	536	531	555	541	286	52.9	286	25	31	†	†
Community College	2	_	_	_	_	86	106	89	102	58	56.9	58	4	8	t	t
Saginaw Chippewa Tribal																
College Minnesota	2	_	123	133	153	127	117	141	116	91	78.4	91	9	8	†	†
Fond du Lac Tribal and																
Community College	2	999	1,981	2,206	2,339	2,307	2,272	2,215	2,227	186	8.4	186	33	33	ţ	ļ ļ
Leech Lake Tribal College White Earth Tribal and	2	240	189	228	235	338	348	297	348	316	90.8	316	32	32	†	†
Community College	4	_	61	106	117	87	60	69	68	60	88.2	60	10	8	t	†
Montana																
Aaniiih Nakoda College	2	295 299	175	168 492	214	221	139	291	219	202	92.2	202	22 76	21 60	†	†
Blackfeet Community College Chief Dull Knife College	4 2	299 461	485 554	492	473 433	407 361	450 201	495 192	442 218	428 204	96.8 93.6	428 204	27	35	†	†
Fort Peck Community College	2	400	408	436	452	438	405	346	321	264	82.2	264	21	23	l ¦	į į
Little Big Horn College	2	320	259	337	380	325	329	263	248	235	94.8	235	47	51	†	t
Salish Kootenai College	3 2	1,042	1,142	993 236	1,158	906	840	859	784	575 502	73.3	575	64 21	65	38	47
Stone Child College Nebraska	2	38	344	230	332	501	404	458	540	502	93.0	502	21	25	t	†
Little Priest Tribal College	4	141	109	116	148	144	144	127	132	120	90.9	120	23	11	t	†
Nebraska Indian Community	0	170	107	00	177	150	100	100	150	155	00.4	155	7	15	_	_
College New Mexico	2	170	107	92	177	150	199	120	158	155	98.1	155	/	15	t	†
Institute of American Indian and																
Alaska Native Culture <sup>2</sup>	1	139 841	113 333	249 571	313 1,019	392 1,777	422 1,956	486 2,075	493 1,686	339 1,655	68.8 98.2	310 1,650	2 77	2 76	31 5	20 10
Navajo Technical College <sup>2</sup> Southwestern Indian	'	041	333	3/1	1,019	1,777	1,956	2,075	1,000	1,000	90.2	1,000	//	76	5	10
Polytechnic Institute	2	304	614	470	531	488	530	481	402	402	100.0	402	71	84	†	†
North Dakota Candkeska Cikana Community																
College	2	9	198	201	220	247	254	185	188	171	91.0	171	27	23	t	†
Nueta Hidatsa Sahnish College .	1	50	241	162	215	205	203	158	229	171	74.7	171	15	14	4	4
Sitting Bull College <sup>2</sup> Turtle Mountain Community	1	22	287	296	314	277	246	289	261	228	87.4	226	23	24	16	5
College	3	686	615	951	969	532	602	520	555	534	96.2	534	82	69	6	15
United Tribes Technical College	3	204	885	375	600	505	505	434	391	331	84.7	331	28	42	14	9
Oklahoma  College of the Muscogee Nation .	2						191	188	202	162	80.2	162	17	22	+	+
Comanche Nation College	2 2		_	_	_	_	191	50	72	58	80.2	58	4	1	†	†
South Dakota								-								
Oglala Lakota College <sup>2</sup>	1	1,174	1,302	1,531	1,830	1,583	1,551	1,427	1,366	1,292	94.6	1,247	68	74	65	57
Sinte Gleska University <sup>2</sup>	3 2	900 250	1,123 290	1,012 227	2,473 261	728 175	689 194	641 165	581 132	518 124	89.2 93.9	492 124	50 15	22 10	23	20
Washington	2	200	290	221	201	1/0	194	100	132	124	93.9	124	15	10	'	'
Northwest Indian College	1	524	495	554	626	699	681	637	641	555	86.6	555	68	62	13	30
Wisconsin																
College of the Menominee Nation	3	371	532	512	615	721	661	560	433	282	65.1	282	31	21	3	7
Lac Courte Oreilles Ojibwa																
Community College	2	489	505	478	489	357	303	352	371	295	79.5	295	23	39	t	†

<sup>-</sup>Not available.

associate's or higher degrees and participate in Title IV federal financial aid programs. Totals include persons of other racial/ethnic groups not separately identified. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2016, Fall Enrollment component; and Fall 2014 and Fall 2015, Completions component. (This table was prepared November 2016.)

<sup>†</sup>Not applicable

<sup>&</sup>lt;sup>1</sup>1 = 4-year public; 2 = 2-year public; 3 = 4-year private nonprofit, and 4 = 2-year private nonprofit. <sup>2</sup>"Total American Indian/Alaska Native" enrollment (column 11) includes graduate students and therefore does not equal "Undergraduate American Indian/Alaska Native" enrollment (column 13). NOTE: This table only includes institutions that were in operation during the 2015–16 academic year. They are all members of the American Indian Higher Education Consortium and, with few exceptions, are tribally controlled and located on reservations. Degree-granting institutions grant

Table 313.10. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2014, 2015, and 2014–15

	Enrollment, fall 2015 Degrees conferred, 2014–15				Total						
				Lillollille	II, IAII 2013	•	D	egrees come	116u, 2014	13	expenditures,
			Total			Full-time-					2014–15
			enroll-		<b>.</b>	equivalent					(in thousands
Institution	Ctoto	Level and	ment, fall 2014 <sup>2</sup>	Total	Black	,	Accesiate's	Doobolos'o	Maataria	Do ato vlo3	of current
Institution	State	control <sup>1</sup>	Idii 2014	Total			Associate's		Master's	Doctor's <sup>3</sup>	dollars)4
1	2	3	4	5	6	7	8	9	10	11	12
Total	t	t	294,316	293,388	228,263	253,211	4,627	33,413	7,427	2,490	\$7,609,653
Alabama A&M University <sup>5</sup>	AL	1	5,333	5,628	5,192	5,219	t	426	202	6	152,235
Alabama State University	AL	1	5,519	5,383	4,914	4,943	t	529	136	41	143,365
Bishop State Community College	AL	2	3,320	3,111	1,965	2,105	245	†	†	t	33,358
Concordia College, Alabama	AL	3	546	487	452	465	30	21	†	t	11,817
Gadsden State Community College	AL	2	5,289	5,018	942	3,396	634	†	t	t	47,987
H. Councill Trenholm State Technical College	AL	2	1,338	1,401	853	973	201	†	†	†	18,966
J. F. Drake State Community and Technical College	AL	2	1,062	996	511	656	78	†	t	t	14,170
Lawson State Community College, Birmingham Campus	AL	2	3,090	3,172	2,575	2,232	239	†	†	†	37,160
Miles College	AL	3	1,782	1,873	1,813	1,831	†	220	ţ	†	28,788
Oakwood University	AL	3	1,939	1,749	1,534	1,684	6	335	6	†	52,220
Selma University	AL	3	558	333	317	285	2	21	9	†	2,991
Shelton State Community College	AL AL	2	4,978	4,834	1,754	3,086	417	122	†	†	44,231
Stillman College Talladega College	AL AL	3	1,056 879	895 989	817 909	834 902	†	122 90	†	†	23,028 16,239
Tuskegee University <sup>5</sup>	AL AL	3	3,103	2,996	2,896	2,924	†	432	† 86	64	154,067
•				-							
Arkansas Baptist College	AR	3	899	990	939	907	103	40	†	†	19,334
Philander Smith College	AR	3	567	584	529	563	†	111	†	†	17,485
Shorter College	AR AR	4	403	236 2.658	232 2,426	221 2,474	20 0	† 359	† 18	† 0	2,818
•		-	2,513	,	,	,					74,398
Delaware State University <sup>5</sup>	DE	1	4,397	4,288	2,963	4,055	t	533	109	6	124,236
Howard University	DC	3	10,265	10,002	8,545	9,404	t	1,343	310	528	842,148
University of the District of Columbia <sup>5</sup>	DC	1	4,803	4,805	3,341	3,217	276	335	116	t	139,524
Bethune-Cookman University	FL	3	4,044	3,831	3,405	3,693	t	509	27	t	84,914
Edward Waters College	FL	3	929	2,254	1,516	1,428	†	125	†		22,262
Florida A&M University <sup>5</sup>	FL	1	10,241	9,928	8,485	9,059	67	1,507	231	353	292,864
Florida Memorial University	FL	3	1,528	1,467	1,175	1,392	†	209	27	†	36,061
•		_	,		•						
Albany State University	GA GA	1	3,910	3,492	3,155	3,033	†	543	174 223	†	68,056
Clark Atlanta University Fort Valley State University <sup>5</sup>	GA GA	3	3,485 2,594	3,661 2,696	3,434 2,542	3,430 2,366	†	448 464	90	21	85,845 74,049
Interdenominational Theological Center	GA	3	306	2,090	2,342	171	†	†	75	6	7,798
Morehouse College	GA	3	2,109	2,167	2,084	2,107	†	319	†	†	83,223
Morehouse School of Medicine	GA	3	398	452	340	445	†	†	38	66	141,968
Paine College	GA	3	848	555	501	526	i i	101	†	†	20,337
Savannah State University	GA	1	4,915	4,800	3,963	4,419	6	492	71	i i	97,423
Spelman College	GA	3	2,135	2,144	2,052	2,111	t	462	t	t	93,738
Kentucky State University <sup>5</sup>	KY	1	1,895	1,586	900	1,348	62	270	52	t	68,536
Simmons College of Kentucky <sup>2</sup>	KY	3	261	216	212	1,346	9	4	52	+	2,263
		-						•		-	
Dillard University	LA	3	1,200	1,185	1,142	1,153	†	192	†	†	45,588
Grambling State University	LA	1	4,504	4,541	4,177	3,980	8	592	244	5	89,134
Southern University and A&M College <sup>5</sup>	LA LA	1	6,330	6,401	5,875	5,708 2,244	† 30	652 306	281 163	26 †	137,567 45,095
Southern University at New Orleans Southern University at Shreveport	LA LA	2	2,103 2,952	2,792 3,174	2,607 2,788	2,244	260		163	+	45,095 34,042
Xavier University of Louisiana	LA	3	2,952	2,969	2,766	2,866	1	† 358	43	163	100,438
•					•						
Bowie State University	MD	1	5,695	5,430	4,536	4,555	†	801	304	8	98,876
Coppin State College	MD	1	3,133	3,108	2,561	2,521	†	416	75	0	76,481
Morgan State University	MD	1	7,698	7,725	6,181	7,037	†	931	234	58	204,917
University of Maryland, Eastern Shore <sup>5</sup>	MD	1	4,279	4,465	3,054	4,044	t	577	46	99	116,260
Alcorn State University <sup>5</sup>	MS	1	3,639	3,518	3,212	3,047	34	347	119	t	81,974
Coahoma Community College	MS	2	2,045	2,148	2,026	1,762	273	†	†	†	31,476
Hinds Community College, Utica Campus	MS	2	711	678	652	646	83	†	†	†	_
Jackson State University	MS	1	9,508	9,802	8,772	8,397	†	989	424	80	196,999
Mississippi Valley State University	MS	1	2,222	2,309	2,213	2,035	†	323	107	†	53,525
Rust College	MS	3	963	856	828	819	9	139	†	†	17,303
Tougaloo College	MS	3	900	872	858	842	1	144	†	†	25,152

Table 313.10. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2014, 2015, and 2014-15-Continued

				Enrollmen	t, fall 2015		D	egrees confe	rred, 2014-	15	Tota
Institution	State	Level and control <sup>1</sup>	Total enroll- ment, fall 2014 <sup>2</sup>	Total	Black enrollment	Full-time- equivalent enrollment, fall 2015	Associate's	Bachelor's	Master's	Doctor's <sup>3</sup>	expenditures 2014–1 (in thousand of currer dollars)
1	2	3	4	5	6	7	8	9	10	11	1
Harris-Stowe State University	MO	1	1,280	1,390	1,200	1,179	†	134	t	†	27,60
Lincoln University <sup>5</sup>	MO	1	3,117	2,944	1,265	2,394	71	287	35	· †	51,79
Bennett College	NC	3	633	583	540	534	t	77	†	t	18,17
Elizabeth City State University	NC	1	1,867	1,585	1,260	1,476	†	422	17	i i	64,49
Fayetteville State University	NC	1	5,899	6,104	4,037	5,061	†	911	169	8	112,82
Johnson C. Smith University	NC	3	1,402	1,438	1,264	1,406	†	253	0	†	44,85
Livingstone College	NC	3	1,301	1,262	1,239	1,255	0	149	†	†	32,51
North Carolina A&T State University <sup>5</sup>	NC	1	10,725	10,852	8,920	9,962	†	1,293	427	46	253,01
North Carolina Central University	NC	1	7,687	8,011	6,276	7,099	†	1,065	367	177	185,15
Saint Augustine's College	NC	3	1,016	810	778	803	†	208	†	†	29,96
Shaw University	NC NC	3	1,802 5,220	1,646 5,107	1,560 3,645	1,543 4,612	†	231 1,291	32 138	† 26	41,86 137,28
•				-							
Central State University	OH	1	1,751	1,804	1,731	1,711	†	287	4 7	†	50,74
Wilberforce University	OH	3	387	646	579	625	†	138		†	16,29
Langston University <sup>5</sup>	OK	1	2,482	2,543	2,164	2,282	12	276	65	17	59,68
Cheyney University of Pennsylvania	PA	1	1,022	711	623	664	†	140	9	†	41,56
Lincoln University	PA	1	1,819	1,904	1,755	1,771	t	265	99	†	49,98
Allen University	SC	3	660	625	620	610	t	77	t	†	16,16
Benedict College	SC	3	2,444	2,465	2,436	2,447	†	354	t	†	54,75
Claflin College	SC	3	1,866	1,925	1,757	1,888	†	330	19	†	44,32
Clinton College	SC	3	194	161	160	154	22	2	†	†	3,33
Denmark Technical College	SC	2	1,678	1,043	964	785	90	†	t	†	16,82
Morris College	SC	3	780	774	761	765	†	126	†	†	19,85
South Carolina State University <sup>5</sup>	SC	1	3,331	3,054	2,747	2,717	†	486	101	30	100,45
Voorhees College	SC	3	468	434	415	427	t	73	†	†	12,97
American Baptist College <sup>2</sup>	TN	3	157	157	152	128	4	21	†	†	3,00
Fisk University	TN	3	772	855	794	827	†	88	7	†	29,11
Lane College	TN	3	1,262	1,376	1,329	1,361	†	182	†	†	22,52
Le Moyne-Owen College	TN	3	1,006	945	932	879	†	148	†	†	17,60
Meharry Medical College	TN	3	802	829	666	829	†	1 070	45	146	121,38
Tennessee State University <sup>5</sup>	TN	1	9,027	9,167	5,857	7,713	116	872	408	54	179,81
Huston-Tillotson University	TX	3	1,031	1,023	695	966	17	140	0	†	19,84
Jarvis Christian College	TX	3	763	863	723	854	†	65	†	†	17,91
Paul Quinn College	TX	3	273	424	339	411	†	27	†	†	9,67
Prairie View A&M University <sup>5</sup>	TX	1	8,429	8,315	7,025	7,422	†	1,159	412	25	212,81
Saint Philip's College	TX	2	10,514	11,198	1,102	4,781	931	†	†	†	75,00
Southwestern Christian College	TX TX	3	164 813	150 853	99 750	141 818	30 33	3 87	†	†	5,34
Texas College Texas Southern University		-						927	† 2/1	791	
Wiley College	TX TX	1 3	9,233 1,351	8,965 1,172	6,860 976	8,086 1,131	† 0	186	341 †	281 †	200,93 22,11
• -				-							
Hampton University	VA VA	3	4,393	4,269 5 107	3,873	3,938	0	667	149	105	159,80
Norfolk State University Virginia State University <sup>5</sup>	VA VA	1	6,027 5,025	5,107 4,696	4,399	4,512 4,410	15 3	992 817	189 160	10 20	149,95 131,35
Virginia State University	VA VA	3	1,715	1,922	4,353 1,851	1,852		206	120	3	35,46
Virginia University of Lynchburg	VA VA	3	324	402	394	338	† 45	206	5	12	35,46 4,47
Bluefield State College  West Virginia State University <sup>5</sup>	WV WV	1	1,563 2,884	1,486 3,166	136 459	1,326 2,404	87 †	170 433	† 11	† †	22,75 48,13
·				-							
University of the Virgin Islands <sup>5</sup>	VI	1	2,280	2,321	1,796	1,858	58	185	51	†	86,85

<sup>-</sup>Not available.

<sup>5</sup>Land-grant institution.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes historically Black colleges and universities that are not participating in Title IV programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated

Postsecondary Education Data System (IPEDS), Fall 2015, Completions component; Spring 2015 and Spring 2016, Fall Enrollment component; and Spring 2016, Finance component. (This table was prepared November 2016.)

<sup>†</sup>Not applicable.

11 = 4-year public; 2 = 2-year public; 3 = 4-year private nonprofit; and 4 = 2-year private nonprofit.

2Simmons College of Kentucky and American Baptist College in Tennessee were classified as historically Black colleges and universities in 2015, but not 2014. Therefore, the enrollment total for 2014 excludes these two institutions.

<sup>&</sup>lt;sup>3</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

4Includes private and some public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards.

Table 313.20. Fall enrollment in degree-granting historically Black colleges and universities, by sex of student and level and control of institution: Selected years, 1976 through 2015

	ition. Selecti	, , , , , , , , , , , , , , , , , , ,					Public			Private	
Year	Total enrollment	Males	Females	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12
						All students					
1976	222,613	104,669	117,944	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
	233,557	106,387	127,170	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
	228,371	104,897	123,474	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
	227,519	102,823	124,696	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
	223,275	97,523	125,752	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1988	239,755	100,561	139,194	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
	257,152	105,157	151,995	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
	269,335	110,442	158,893	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
	279,541	114,622	164,919	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
	282,856	116,397	166,459	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994	280,071	114,006	166,065	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995	278,725	112,637	166,088	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996	273,018	109,498	163,520	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997	269,167	106,865	162,302	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998	273,472	108,752	164,720	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999	274,321	108,301	166,020	249,156	25,165	199,826	175,364	24,462	74,495	73,792	703
	275,680	108,164	167,516	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649
	289,985	112,874	177,111	260,547	29,438	210,083	181,346	28,737	79,902	79,201	701
	299,041	115,466	183,575	269,020	30,021	218,433	189,183	29,250	80,608	79,837	771
	306,727	117,795	188,932	274,326	32,401	228,096	196,077	32,019	78,631	78,249	382
2004	308,939	118,129	190,810	276,136	32,803	231,179	198,810	32,369	77,760	77,326	434
	311,768	120,023	191,745	272,666	39,102	235,875	197,200	38,675	75,893	75,466	427
	308,774	118,865	189,909	272,770	36,004	234,505	198,676	35,829	74,269	74,094	175
	306,515	118,640	187,875	270,915	35,600	233,807	198,300	35,507	72,708	72,615	93
	313,491	121,873	191,618	274,568	38,923	235,824	197,025	38,799	77,667	77,543	124
2009	322,860	125,728	197,132	280,133	42,727	246,595	204,016	42,579	76,265	76,117	148
	326,614	127,437	199,177	283,099	43,515	249,146	205,774	43,372	77,468	77,325	143
	323,648	126,160	197,488	281,150	42,498	246,685	204,363	42,322	76,963	76,787	176
	312,438	121,719	190,719	273,033	39,405	237,782	198,568	39,214	74,656	74,465	191
	303,191	119,299	183,892	264,454	38,737	230,325	191,918	38,407	72,866	72,536	330
2014 2015	294,316 293,388	115,837 115,825	178,479 177,563	256,936 256,379	37,380 37,009	222,876 221,360 Black students	185,899 184,587	36,977 36,773	71,440 72,028	71,037 71,792	403 236
1976	190,305	84,492	105,813	179,848	10,457	129,770	121,851	7,919	60,535	57,997	2,538
	190,989	81,818	109,171	181,237	9,752	131,661	124,236	7,425	59,328	57,001	2,327
	182,639	78,874	103,765	171,942	10,697	126,368	117,562	8,806	56,271	54,380	1,891
	180,803	76,819	103,984	171,401	9,402	124,445	116,845	7,600	56,358	54,556	1,802
	178,628	74,276	104,352	167,971	10,657	123,555	114,502	9,053	55,073	53,469	1,604
1988	194,151	78,268	115,883	183,402	10,749	133,786	124,438	9,348	60,365	58,964	1,401
	208,682	82,897	125,785	198,237	10,445	144,204	134,924	9,280	64,478	63,313	1,165
	218,366	87,380	130,986	207,449	10,917	152,864	143,411	9,453	65,502	64,038	1,464
	228,963	91,949	137,014	217,614	11,349	159,585	149,754	9,831	69,378	67,860	1,518
	231,198	93,110	138,088	219,431	11,767	161,444	150,867	10,577	69,754	68,564	1,190
1994	230,162	91,908	138,254	218,565	11,597	161,098	150,682	10,416	69,064	67,883	1,181
1995	229,418	91,132	138,286	218,379	11,039	159,925	149,661	10,264	69,493	68,718	775
1996	224,201	88,306	135,895	213,309	10,892	156,851	146,753	10,098	67,350	66,556	794
1997	222,331	86,641	135,690	210,741	11,590	153,039	142,326	10,713	69,292	68,415	877
1998	223,745	87,163	136,582	211,822	11,923	154,244	142,985	11,259	69,501	68,837	664
1999	226,592	87,987	138,605	213,779	12,813	156,292	144,166	12,126	70,300	69,613	687
	227,239	87,319	139,920	215,172	12,067	156,706	145,277	11,429	70,533	69,895	638
	238,638	90,718	147,920	224,417	14,221	164,354	150,831	13,523	74,284	73,586	698
	247,292	93,538	153,754	231,834	15,458	172,203	157,507	14,696	75,089	74,327	762
	253,257	95,703	157,554	236,753	16,504	180,104	163,977	16,127	73,153	72,776	377
2004	257,545	96,750	160,795	241,030	16,515	184,708	168,619	16,089	72,837	72,411	426
	256,584	96,891	159,693	238,030	18,554	186,047	167,916	18,131	70,537	70,114	423
	255,150	96,508	158,642	238,446	16,704	185,894	169,365	16,529	69,256	69,081	175
	253,415	96,313	157,102	236,885	16,530	185,344	168,906	16,438	68,071	67,979	92
	258,403	98,634	159,769	240,133	18,270	186,446	168,299	18,147	71,957	71,834	123
2009	264,092	100,590	163,502	243,956	20,136	194,088	174,099	19,989	70,004	69,857	147
2010	265,908	101,605	164,303	245,158	20,750	193,840	173,233	20,607	72,068	71,925	143
2011	263,435	100,526	162,909	242,881	20,554	192,042	171,664	20,378	71,393	71,217	176
2012	251,527	96,079	155,448	232,897	18,630	183,018	164,578	18,440	68,509	68,319	190
2013	241,485	92,491	148,994	223,491	17,994	175,308	157,640	17,668	66,177	65,851	326
2014	231,888	88,469	143,419	214,630	17,258	167,246	150,383	16,863	64,642	64,247	395
2015	228,263	86,905	141,358	211,899	16,364	163,709	147,577	16,132	64,554	64,322	232

NOTE: Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Data through 1995 are for institutions of higher education, while later data are for degreegranting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Some

leges and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universites," 1976 through 1985 surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared November 2016.)

Table 313.30. Selected statistics on degree-granting historically Black colleges and universities, by control and level of institution: Selected years, 1990 through 2015

			Public			Private	
Selected statistics	Total	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8
Number of institutions, fall 2015	. 102	51	40	11	51	50	1
Fall enrollment							
Total enrollment, fall 1990		187,046	171,969	15,077	70,106	68,528	1,578
Males		76,541	70,220	6,321	28,616	28,054	562
Males, BlackFemales		57,255 110,505	54,041 101,749	3,214 8,756	25,642 41,490	25,198 40,474	444 1,016
Females, Black		86,949	80,883	6,066	38,836	38,115	721
		199,725	,	24,321	75.955	75,306	649
Total enrollment, fall 2000		78,186	175,404 68,322	9,864	29,978	29,771	207
Males, Black		60,029	56,017	4,012	27,290	27,085	205
Females		121,539	107,082	14,457	45,977	45,535	442
Females, Black	. 139,920	96,677	89,260	7,417	43,243	42,810	433
Total enrollment, fall 2010	. 326,614	249,146	205,774	43,372	77,468	77,325	143
Males	. 127,437	95,883	78,528	17,355	31,554	31,482	72
_ Males, Black		72,629	65,512	7,117	28,976	28,904	72
Females		153,263	127,246	26,017	45,914	45,843	71
Females, Black		121,211	107,721	13,490	43,092	43,021	71
Total enrollment, fall 2015	. 293,388	221,360	184,587	36,773	72,028	71,792	236
Males Black		86,316	70,861 54,892	15,455 6,054	29,509	29,429	80 78
Males, BlackFemales		60,946 135,044	54,892 113,726	21,318	25,959 42,519	25,881 42,363	78 156
Females, Black		102,763	92,685	10,078	38,595	38,441	154
Full-time enrollment, fall 2015	,	163.855	148,171	15,684	65.580	65.369	211
Males		65,458	58,435	7,023	26,834	26,763	71
Females		98,397	89,736	8,661	38,746	38,606	140
Part-time enrollment, fall 2015		57,505	36,416	21,089	6,448	6,423	25
Males		20,858	12,426	8,432	2,675	2,666	9
Females		36,647	23,990	12,657	3,773	3,757	16
Earned degrees conferred, 2014–15							
Associate's		4,296	845	3,451	331	311	20
Males		1,511	186	1,325	162	158	4
Males, Black		501	88	413	149	145 153	4 16
Females Females, Black		2,785 1,334	659 333	2,126 1,001	169 156	140	16
		•		1,001			
Bachelor's		23,804 8,573	23,804 8,573	<u> </u>	9,609 3,415	9,609 3,415	I +
Males, Black		6,660	6.660	+1	2.964	2.964	+
Females		15,231	15,231	† l	6,194	6,194	ŧ
Females, Black	. 17,782	12,096	12,096	†	5,686	5,686	t
Master's	. 7,427	6,199	6,199	†	1,228	1,228	t
Males	. 2,293	1,883	1,883	† l	410	410	İ
_ Males, Black		1,236	1,236	†	309	309	†
Females Block		4,316	4,316 3,178	Ţ	818 691	818 691	1
Females, Black		3,178		I I			
Doctor's <sup>1</sup>		1,376	1,376	†	1,114	1,114	†
MalesMales, Black		528 238	528 238	Ţ	394 254	394 254	1
Females		848	848	‡	720	720	ļ
Females, Black		544	544	<del> </del>	540	540	+
	-						-
Financial statistics, 2014–15 <sup>2</sup>			In thou	sands of current of	dollars		
Total revenue		\$5,090,453	\$4,739,776	\$350,677	\$2,648,334	\$2,645,457	\$2,876
Student tuition and fees		943,275	904,824	38,450	858,009	856,451	1,558
Federal government <sup>3</sup> State governments		1,201,792 1,946,812	1,067,789 1,819,842	134,002 126,969	718,134 72,106	717,630 72,106	503 (
Local governments	. 121,617	98,569	64,119	34,450	23,048	23,048	(
Private gifts and grants4	. 316,884	57,492	56,800	692	259,392	259,014	379
Investment return (gain or loss)	. 39,906	15,644	15,328	317	24,262	24,262	C
Auxiliary (essentially self-supporting) enterprises		544,220	536,993	7,226	341,794	341,623	171
Hospitals and other sources		282,651	274,079	8,571	351,588	351,323	265
Total expenditures		4,855,959	4,502,737	353,222	2,753,695	2,750,877	2,818
Instruction		1,317,930	1,201,475	116,455	579,311	578,861	450
Research Academic support		252,704 373,825	252,608 351,762	96 22,063	140,001 143,166	140,001 142,969	0 197
Institutional support		611,026	556,666	54,360	513,836	513,148	688
		011,020	550,000	U-T,000	010,000	310,140	300
Auxiliary (essentially self-supporting) enterprises		549,276	540,497	8,779	171,240	171,094	146

degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Federal, state, and local governments revenue includes appropriations, grants, and contracts. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.

SOURGE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); IPEDS Spring 2001, Spring 2011, and Spring 2016, Fall Enrollment component; IPEDS Spring 2016, Finance component; and IPEDS Fall 2015, Completions component. (This table was prepared November 2016.)

<sup>&#</sup>x27;Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

<sup>&</sup>lt;sup>2</sup>Totals (column 2) of public and private institutions together are approximate because public and private nonprofit institutions fill out different survey forms with different accounting concepts.

<sup>&</sup>lt;sup>3</sup>Includes independent operations.

<sup>&</sup>lt;sup>4</sup>Includes contributions from affiliated entities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Historically Black colleges and universities are

Table 314.10. Total and full-time-equivalent (FTE) staff and FTE student/FTE staff ratios in postsecondary institutions participating in Title IV programs, by degree-granting status, control of institution, and primary occupation: Fall 1995, fall 2005, and fall 2015

		Fall	1995			Fall	2005			Fall	2015	
	Tot	tal	Full-time-	equivalent ГЕ)	То	tal		equivalent TE)	Tot	al	Full-time-e	
Degree-granting status, control of institution, and primary occupation	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13
All postsecondary institutions	2,770,704 988,441 219,218 1,563,045	35.7 7.9 56.4	2,169,006 716,460 73,073 1,379,473	5.1 15.4 150.6 8.0	3,428,811 1,314,506 317,146 1,797,159	100.0 38.3 9.2 52.4	2,620,464 898,004 105,715 1,616,745	5.2 15.1 128.5 8.4	1,585,749 369,590	39.8 9.3 50.9	-,,	5.1 14.3 125.2 8.4
Degree-granting institutions <sup>1</sup> Total	2,662,075	100.0	2,088,272	4.9	3,379,087	100.0	2,579,605	5.1	3,915,918	100.0	2,977,057	5.1
Faculty (instruction/research/public service) Graduate assistants Other staff	931,706	35.0	677,783	15.2	1,290,426	38.2	880,558	15.0	1,551,015	39.6	1,055,026	14.3
	215,909	8.1	71,970	143.6	317,141	9.4	105,714	124.9	369,590	9.4	123,197	122.4
	1,514,460	56.9	1,338,519	7.7	1,771,520	52.4	1,593,333	8.3	1,995,313	51.0	1,798,834	8.4
Public	1,865,930	100.0	1,440,315	5.4	2,267,687	100.0	1,708,805	5.5	2,547,536	100.0	1,918,918	5.5
Faculty (instruction/research/public service) .	656,833	35.2	476,662	16.3	841,188	37.1	580,793	16.2	970,022	38.1	673,241	15.7
Graduate assistants	181,743	9.7	60,581	128.0	257,952	11.4	85,984	109.2	291,623	11.4	97,208	108.7
Other staff	1,027,354	55.1	903,072	8.6	1,168,547	51.5	1,042,028	9.0	1,285,891	50.5	1,148,469	9.2
Private, nonprofit	769,698	100.0	629,392	3.8	971,425	100.0	780,256	3.7	1,194,249	100.0	947,106	3.6
	260,900	33.9	193,204	12.4	361,523	37.2	258,380	11.3	472,366	39.6	331,840	10.4
	33,129	4.3	11,043	216.5	59,061	6.1	19,687	148.0	77,633	6.5	25,878	133.0
	475,669	61.8	425,145	5.6	550,841	56.7	502,189	5.8	644,250	53.9	589,388	5.8
Private, for-profit	26,447	100.0	18,566	10.3	139,975	100.0	90,544	9.9	174,133	100.0	111,034	9.6
	13,973	52.8	7,918	24.2	87,715	62.7	41,384	21.7	108,627	62.4	49,945	21.3
	1,037	3.9	346	555.4	128	0.1	43	21,034.9	334	0.2	111	9,573.6
	11,437	43.2	10,302	18.6	52,132	37.2	49,117	18.3	65,172	37.4	60,977	17.5
Non-degree-granting institutions <sup>2</sup> Total	108,629	100.0	80,734	8.3	49,724	100.0	40,859	9.4	67,259	100.0	51,909	6.7
Faculty (instruction/research/public service)	56,735	52.2	38,677	17.3	24,080	48.4	17,446	22.0	34,734	51.6	23,875	14.6
Graduate assistants	3,309	3.0	1,103	605.2	5	#	2	230,619.0	0	0.0	0	†
Other staff	48,585	44.7	40,954	16.3	25,639	51.6	23,412	16.4	32,525	48.4	28,034	12.5
Public	31,327	100.0	22,819	8.3	23,594	100.0	18,904	3.7	22,366	100.0	16,117	4.7
	17,597	56.2	12,186	15.6	11,114	47.1	7,651	9.3	11,943	53.4	7,507	10.1
	1,394	4.4	465	407.8	2	#	1	576,547.6	0	0.0	0	†
	12,336	39.4	10,168	18.6	12,478	52.9	11,253	6.3	10,423	46.6	8,610	8.8
Private, nonprofit	24,941	100.0	17,534	7.5	3,618	100.0	2,930	8.8	4,459	100.0	3,514	6.1
	12,705	50.9	8,097	16.3	1,768	48.9	1,347	19.3	2,039	45.7	1,431	15.0
	494	2.0	165	802.0	0	0.0	0	†	0	0.0	0	†
	11,742	47.1	9,272	14.2	1,850	51.1	1,583	16.4	2,420	54.3	2,083	10.3
Private, for-profit	52,361	100.0	40,381	8.6	22,512	100.0	19,025	15.1	40,434	100.0	32,278	7.8
	26,433	50.5	18,394	18.8	11,198	49.7	8,449	34.0	20,752	51.3	14,937	16.9
	1,421	2.7	474	730.3	3	#	1	287,553.0	0	0.0	0	†
	24,507	46.8	21,514	16.1	11,311	50.2	10,576	27.2	19,682	48.7	17,341	14.5

#Rounds to zero

Data for 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few bidders education classification.

few higher education institutions that did not grant degrees.

\*Data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the parttime staff. Data for 2015 include institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:95) and "Fall Staff Survey" (IPEDS-S:95); IPEDS Spring 2006 and 2016, Fall Enrollment component; and IPEDS Winter 2005–06 and Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 314.20. Employees in degree-granting postsecondary institutions, by sex, employment status, control and level of institution, and primary occupation: Selected years, fall 1991 through fall 2015

Sex, employment status, control and level of institution, and primary occupation	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	Percent change, 2005 to 2015
1	2	3	1993	5	1999	7	8	2003	10	11	12	13	14	15
All institutions	2,545,235	2,602,612	2,662,075	2,752,504	2,883,175	3,083,353	3,187,907	3,379,087	3,561,428	3,723,419	3,841,819	3,896,053	3,915,918	15.9
Executive/administrative/managerial	144,755	143,675	147,445	151,363	159,888	152,038	184,913	196,324	217,518	, ,	238,677	3,030,033	3,910,910	15.9
Faculty (instruction/research/public service)	826,252	915,474	931,706	989,813	1,027,830	1,113,183	1,173,593	1,290,426			1,524,469	1,545,381	1,551,015	20.2
Graduate assistants	197,751	202,819	215,909	222,724	239,738	261,136	292,061	317,141	328,979	342,393	355,916	363,416	369,590	16.5
Other	1,376,477	1,340,644	1,367,015	1,388,604	1,455,719	1,556,996	1,537,340	1,575,196	1,643,541	1,711,303	1,722,757	1,987,256	1,995,313	t
Males	1,227,591	1,256,037	1,274,676	1,315,311	1,365,812	1,451,773	1,496,867	1,581,498	1,650,350	1,709,636	1,754,919	1,772,803	1,777,823	12.4
Executive/administrative/managerial	85.423	82.748	82.127	81.931	83.883	79.348	91.604	95.223	102.258	106.892	109.336	(1)	(1)	†
Faculty (instruction/research/public service)	525,599	561,123	562,893	587,420	602,469	644,514	663,723	714,453	743,812	761,035	789,567	791,971	788,829	10.4
Graduate assistants	119,125	120,384	123,962	125,873	132,607	142,120	156,881	167,529	173,121	180,941	188,305	191,501	194,570	16.1
Other	497,444	491,782	505,694	520,087	546,853	585,791	584,659	604,293	631,159	660,768	667,711	789,331	794,424	t
Females	1,317,644	1,346,575	1,387,399	1,437,193	1,517,363	1,631,580	1,691,040	1,797,589	1,911,078	2,013,783	2,086,900	2,123,250	2,138,095	18.9
Executive/administrative/managerial	59,332	60,927	65,318	69,432	76,005	72,690	93,309	101,101	115,260	123,687	129,341	(1)	(1)	†
Faculty (instruction/research/public service)	300,653	354,351	368,813	402,393	425,361	468,669	509,870	575,973	627,578		734,902	753,410	762,186	32.3
Graduate assistants	78,626 879,033	82,435 848,862	91,947 861,321	96,851	107,131	119,016	135,180 952,681	149,612	155,858	161,452	167,611	171,915	175,020 1,200,889	17.0
Other	0/9,033	040,002	001,321	868,517	908,866	971,205	932,001	970,903	1,012,382	1,050,535	1,055,046	1,197,925	1,200,009	
Full-time	1,812,912	1,783,510	1,801,371	1,828,507	1,918,676	2,043,208	2,083,142				2,435,988	2,472,434	2,507,627	15.0
Executive/administrative/managerial	139,116	137,834	140,990	144,529	153,722	146,523	178,691	190,078	-, -	222,282	231,559	(1)	(1)	†
Faculty (instruction/research/public service)	535,623 1,138,173	545,706	550,822	568,719	590,937	617,868	630,092	675,624	703,463	728,977	762,114	791,378 1,681,056	807,032	19.4
Other	1,136,173	1,099,970	1,109,559	1,115,259	1,174,017	1,278,817	1,274,359	1,314,162	1,367,503	1,430,443	1,442,315	1,081,050	1,700,595	†
Part-time	732,323	819,102	860,704	923,997	964,499	1,040,145	1,104,765				1,405,831	1,423,619	1,408,291	17.4
Executive/administrative/managerial	5.639				6.166	5.515	6.222	6.246	7.261	8.297	7.118	/1\	/1\	
	- /	5,841	6,455	6,834	-,	- ,	- /	-, -	, -	-, -	, -	(1)	(1)	
Faculty (instruction/research/public service)	290,629	369,768	380,884	421,094	436,893	495,315	543,501	614,802	667,927	710,167	762,355	754,003	743,983	21.0
Faculty (instruction/research/public service) Graduate assistants	290,629 197,751	369,768 202,819	380,884 215,909	421,094 222,724	436,893 239,738	495,315 261,136	543,501 292,061	614,802 317,141	667,927 328,979	710,167 342,393	762,355 355,916	754,003 363,416	743,983 369,590	21.0 16.5
Faculty (instruction/research/public service)	290,629 197,751 238,304	369,768 202,819 240,674	380,884 215,909 257,456	421,094	436,893 239,738 281,702	495,315 261,136 278,179	543,501	614,802	667,927	710,167 342,393 280,860	762,355 355,916 280,442	754,003 363,416 306,200	743,983 369,590 294,718	21.0 16.5 †
Faculty (instruction/research/public service) Graduate assistants Other  Public 4-year	290,629 197,751 238,304 <b>1,341,914</b>	369,768 202,819 240,674 <b>1,333,533</b>	380,884 215,909 257,456 <b>1,383,476</b>	421,094 222,724 273,345 <b>1,418,661</b>	436,893 239,738 281,702 <b>1,470,842</b>	495,315 261,136 278,179 <b>1,558,576</b>	543,501 292,061 262,981 <b>1,569,870</b>	614,802 317,141 261,034 <b>1,656,709</b>	667,927 328,979 276,038 <b>1,741,699</b>	710,167 342,393 280,860 <b>1,803,724</b>	762,355 355,916 280,442 <b>1,843,314</b>	754,003 363,416	743,983 369,590	21.0 16.5
Faculty (instruction/research/public service) Graduate assistants Other  Public 4-year  Executive/administrative/managerial	290,629 197,751 238,304 <b>1,341,914</b> 63,674	369,768 202,819 240,674 <b>1,333,533</b> 59,678	380,884 215,909 257,456 <b>1,383,476</b> 60,590	421,094 222,724 273,345 <b>1,418,661</b> 61,984	436,893 239,738 281,702 <b>1,470,842</b> 64,336	495,315 261,136 278,179 <b>1,558,576</b> 60,245	543,501 292,061 262,981 <b>1,569,870</b> 70,397	614,802 317,141 261,034 <b>1,656,709</b> 74,241	667,927 328,979 276,038 <b>1,741,699</b> 81,364	710,167 342,393 280,860 <b>1,803,724</b> 84,355	762,355 355,916 280,442 <b>1,843,314</b> 84,918	754,003 363,416 306,200 <b>1,884,854</b>	743,983 369,590 294,718 <b>1,925,174</b> (¹)	21.0 16.5 † 16.2
Faculty (instruction/research/public service) Graduate assistants Other  Public 4-year  Executive/administrative/managerial Faculty (instruction/research/public service)	290,629 197,751 238,304 <b>1,341,914</b> 63,674 358,376	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399	421,094 222,724 273,345 <b>1,418,661</b> 61,984 404,109	436,893 239,738 281,702 <b>1,470,842</b> 64,336 417,086	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459	543,501 292,061 262,981 <b>1,569,870</b> 70,397 450,123	614,802 317,141 261,034 <b>1,656,709</b> 74,241 486,691	667,927 328,979 276,038 <b>1,741,699</b> 81,364 518,221	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901	762,355 355,916 280,442 <b>1,843,314</b> 84,918 575,624	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126	743,983 369,590 294,718 <b>1,925,174</b> (¹) 621,753	21.0 16.5 † <b>16.2</b> † 27.8
Faculty (instruction/research/public service) Graduate assistants Other  Public 4-year Executive/administrative/managerial Faculty (instruction/research/public service) Graduate assistants	290,629 197,751 238,304 <b>1,341,914</b> 63,674 358,376 144,344	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342	421,094 222,724 273,345 <b>1,418,661</b> 61,984 404,109 182,481	436,893 239,738 281,702 <b>1,470,842</b> 64,336 417,086 196,393	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260	543,501 292,061 262,981 <b>1,569,870</b> 70,397 450,123 239,600	614,802 317,141 261,034 <b>1,656,709</b> 74,241 486,691 257,578	667,927 328,979 276,038 <b>1,741,699</b> 81,364 518,221 266,429	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872	762,355 355,916 280,442 <b>1,843,314</b> 84,918 575,624 285,905	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839	743,983 369,590 294,718 <b>1,925,174</b> (¹) 621,753 291,610	21.0 16.5 † <b>16.2</b> † 27.8 13.2
Faculty (instruction/research/public service) Graduate assistants Other  Public 4-year Executive/administrative/managerial Faculty (instruction/research/public service) Graduate assistants Other	290,629 197,751 238,304 <b>1,341,914</b> 63,674 358,376 144,344 775,520	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342 760,145	421,094 222,724 273,345 <b>1,418,661</b> 61,984 404,109 182,481 770,087	436,893 239,738 281,702 <b>1,470,842</b> 64,336 417,086 196,393 793,027	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612	543,501 292,061 262,981 <b>1,569,870</b> 70,397 450,123 239,600 809,750	614,802 317,141 261,034 <b>1,656,709</b> 74,241 486,691 257,578 838,199	667,927 328,979 276,038 <b>1,741,699</b> 81,364 518,221 266,429 875,685	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596	762,355 355,916 280,442 <b>1,843,314</b> 84,918 575,624 285,905 896,867	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889	743,983 369,590 294,718 <b>1,925,174</b> (¹) 621,753 291,610 1,011,811	21.0 16.5 † 16.2 † 27.8 13.2 †
Faculty (instruction/research/public service) Graduate assistants Other	290,629 197,751 238,304 <b>1,341,914</b> 63,674 358,376 144,344 775,520 <b>734,509</b>	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b>	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342 760,145 <b>770,004</b>	421,094 222,724 273,345 <b>1,418,661</b> 61,984 404,109 182,481 770,087 <b>786,634</b>	436,893 239,738 281,702 <b>1,470,842</b> 64,336 417,086 196,393 793,027 <b>857,820</b>	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b>	543,501 292,061 262,981 <b>1,569,870</b> 70,397 450,123 239,600 809,750 <b>988,895</b>	614,802 317,141 261,034 <b>1,656,709</b> 74,241 486,691 257,578 838,199 <b>1,073,764</b>	667,927 328,979 276,038 <b>1,741,699</b> 81,364 518,221 266,429 875,685 <b>1,157,226</b>	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b>	762,355 355,916 280,442 <b>1,843,314</b> 84,918 575,624 285,905 896,867 <b>1,297,376</b>	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889 <b>1,318,760</b>	743,983 369,590 294,718 <b>1,925,174</b> (¹) 621,753 291,610 1,011,811 <b>1,326,425</b>	21.0 16.5 † 16.2 † 27.8 13.2 †
Faculty (instruction/research/public service) Graduate assistants	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342 760,145 <b>770,004</b> 62,314	421,094 222,724 273,345 <b>1,418,661</b> 61,984 404,109 182,481 770,087 <b>786,634</b> 62,580	436,893 239,738 281,702 <b>1,470,842</b> 64,336 417,086 196,393 793,027 <b>857,820</b> 69,626	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b> 65,739	543,501 292,061 262,981 <b>1,569,870</b> 70,397 450,123 239,600 809,750 <b>988,895</b> 84,306	614,802 317,141 261,034 <b>1,656,709</b> 74,241 486,691 257,578 838,199 <b>1,073,764</b> 90,415	667,927 328,979 276,038 <b>1,741,699</b> 81,364 518,221 266,429 875,685 <b>1,157,226</b> 103,183	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616	762,355 355,916 280,442 <b>1,843,314</b> 84,918 575,624 285,905 896,867 <b>1,297,376</b> 118,220	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889 <b>1,318,760</b>	743,983 369,590 294,718 <b>1,925,174</b> (¹) 621,753 291,610 1,011,811 <b>1,326,425</b> (¹)	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5
Faculty (instruction/research/public service) Graduate assistants Other  Public 4-year Executive/administrative/managerial Faculty (instruction/research/public service) Graduate assistants Other  Private 4-year Executive/administrative/managerial Faculty (instruction/research/public service)	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230 251,948	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342 760,145 <b>770,004</b> 62,314 262,660	421,094 222,724 273,345 <b>1,418,661</b> 61,984 404,109 182,481 770,087 <b>786,634</b> 62,580 278,541	436,893 239,738 281,702 1,470,842 64,336 417,086 196,393 793,027 857,820 69,626 296,737	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b> 65,739 325,713	543,501 292,061 262,981 <b>1,569,870</b> 70,397 450,123 239,600 809,750 <b>988,895</b> 84,306 364,166	1,656,709 74,241 486,691 257,578 838,199 1,073,764 90,415 430,305	667,927 328,979 276,038 <b>1,741,699</b> 81,364 518,221 266,429 875,685 <b>1,157,226</b> 103,183 472,628	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616 498,582	762,355 355,916 280,442 1,843,314 84,918 575,624 285,905 896,867 1,297,376 118,220 540,018	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889 <b>1,318,760</b> (¹) 550,512	743,983 369,590 294,718 1,925,174 (¹) 621,753 291,610 1,011,811 1,326,425 (¹) 557,990	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5 †
Faculty (instruction/research/public service) Graduate assistants Other  Public 4-year Executive/administrative/managerial Faculty (instruction/research/public service) Graduate assistants Other  Private 4-year Executive/administrative/managerial	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342 760,145 <b>770,004</b> 62,314	421,094 222,724 273,345 <b>1,418,661</b> 61,984 404,109 182,481 770,087 <b>786,634</b> 62,580	436,893 239,738 281,702 <b>1,470,842</b> 64,336 417,086 196,393 793,027 <b>857,820</b> 69,626	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b> 65,739	543,501 292,061 262,981 <b>1,569,870</b> 70,397 450,123 239,600 809,750 <b>988,895</b> 84,306	614,802 317,141 261,034 <b>1,656,709</b> 74,241 486,691 257,578 838,199 <b>1,073,764</b> 90,415	667,927 328,979 276,038 <b>1,741,699</b> 81,364 518,221 266,429 875,685 <b>1,157,226</b> 103,183	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616	762,355 355,916 280,442 <b>1,843,314</b> 84,918 575,624 285,905 896,867 <b>1,297,376</b> 118,220	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889 <b>1,318,760</b>	743,983 369,590 294,718 <b>1,925,174</b> (¹) 621,753 291,610 1,011,811 <b>1,326,425</b> (¹)	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5
Faculty (instruction/research/public service) Graduate assistants Other	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989 420,479	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230 251,948 28,880 421,976	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342 760,145 <b>770,004</b> 62,314 262,660 33,853 411,177	421,094 222,724 273,345 1,418,661 61,984 404,109 182,481 770,087 786,634 62,580 278,541 36,064 409,449	436,893 239,738 281,702 1,470,842 64,336 417,086 196,393 793,027 857,820 69,626 296,737 38,597 452,860	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b> 65,739 325,713 41,611 479,861	543,501 292,061 262,981 1,569,670 70,397 450,123 239,600 809,750 988,895 84,306 364,166 52,101 488,322	614,802 317,141 261,034 <b>1,656,709</b> 74,241 486,691 257,578 838,199 <b>1,073,764</b> 90,415 430,305 59,147 493,897	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616 498,582 66,521 553,065	762,355 355,916 280,442 1,843,314 84,918 575,624 285,905 896,867 1,297,376 118,220 540,018 70,011 569,127	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889 <b>1,318,760</b> (¹) 550,512 75,537 692,711	743,983 369,590 294,718 1,925,174 (¹) 621,753 291,610 1,011,811 1,326,425 (¹) 557,990 77,961 690,474	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5 † 29.7 31.8 †
Faculty (instruction/research/public service) Graduate assistants Other	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230 251,948 28,880	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342 760,145 <b>770,004</b> 62,314 262,660 33,853	421,094 222,724 273,345 <b>1,418,661</b> 61,984 404,109 182,481 770,087 <b>786,634</b> 62,580 278,541 36,064	436,893 239,738 281,702 1,470,842 64,336 417,086 196,393 793,027 857,820 69,626 296,737 38,597	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b> 65,739 325,713 41,611	543,501 292,061 262,981 1,569,870 70,397 450,123 239,600 809,750 988,895 84,306 364,166 52,101	614,802 317,141 261,034 1,656,709 74,241 486,691 257,578 838,199 1,073,764 90,415 430,305 59,147	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865 620,784	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616 498,582 66,521	762,355 355,916 280,442 <b>1,843,314</b> 84,918 575,624 285,905 896,867 <b>1,297,376</b> 118,220 540,018 70,011	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889 <b>1,318,760</b> (¹) 550,512 75,537 692,711 <b>642,430</b>	743,983 369,590 294,718 1,925,174 (¹) 621,753 291,610 1,011,811 1,326,425 (¹) 557,990 77,961 690,474 622,362	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5 † 29.7 31.8 †
Faculty (instruction/research/public service) Graduate assistants	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989 420,479 441,414	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230 251,948 28,880 421,976 <b>478,980</b>	380,884 215,909 257,456 1,383,476 60,590 384,399 178,342 760,145 770,004 62,314 262,660 33,853 411,177 482,454	421,094 222,724 273,345 1,418,661 61,984 404,109 182,481 770,087 786,634 62,580 278,541 36,064 409,449 512,086	436,893 239,738 281,702 1,470,842 64,336 417,086 196,393 793,027 857,820 69,626 296,737 38,597 452,860 517,967	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b> 65,739 325,713 41,611 479,861 <b>578,394</b>	543,501 292,061 262,981 1,569,870 70,397 450,123 239,600 809,750 988,895 84,306 364,166 52,101 488,322 593,466	614,802 317,141 261,034 <b>1,656,709</b> 74,241 486,691 257,578 838,199 <b>1,073,764</b> 90,415 430,305 59,147 493,897 <b>610,978</b>	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616 498,582 66,521 553,065 <b>638,352</b>	762,355 355,916 280,442 1,843,314 84,918 575,624 285,905 896,867 1,297,376 118,220 540,018 70,011 569,127 642,455	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889 <b>1,318,760</b> (¹) 550,512 75,537 692,711	743,983 369,590 294,718 1,925,174 (¹) 621,753 291,610 1,011,811 1,326,425 (¹) 557,990 77,961 690,474	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5 † 29.7 31.8 †
Faculty (instruction/research/public service) Graduate assistants Other	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989 420,479 441,414 20,772 222,532 29,216	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230 251,948 28,880 421,976 <b>476,980</b> 21,531 276,413 2,762	380,884 215,909 257,456 1,383,476 60,590 384,399 178,342 760,145 770,004 62,314 262,660 33,853 411,177 482,454 21,806 272,434 3,401	421,094 222,724 273,345 1,418,661 61,984 404,109 182,481 770,087 786,634 62,580 278,541 36,064 409,449 512,086 22,822 290,451 3,561	436,893 239,738 281,702 1,470,842 64,336 417,086 196,393 793,027 857,820 69,626 296,737 38,597 452,860 517,967 21,4539 296,239 4,170	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b> 65,739 325,713 41,611 479,861 <b>576,394</b> 22,566 332,665 1,215	543,501 292,061 262,981 1,569,870 70,397 450,123 239,600 809,750 988,895 84,306 364,166 52,101 488,322 593,466 25,723 341,633 323	614,802 317,141 261,034 1,656,709 74,241 486,691 257,578 838,199 1,073,764 90,415 430,305 59,147 493,897 610,978 26,770 354,497 374	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865 620,784 27,363 358,925	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616 498,582 66,521 553,065 <b>638,352</b> 27,827 373,7788	762,355 355,916 280,442 1,843,314 84,918 575,624 285,905 896,867 11,297,376 118,220 540,018 70,011 569,127 642,455 27,562 378,535 0	754,003 363,416 306,200 1,884,854 (¹) 601,126 287,839 995,889 1,318,760 (¹) 550,512 75,537 692,711 642,430 (¹) 367,608	743,983 369,590 294,718 1,925,174 (°) 621,753 291,610 1,011,811 1,326,425 (°) 557,990 77,961 690,474 622,362 (°) 348,269 13	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5 † 29.7 31.8 †
Faculty (instruction/research/public service) Graduate assistants	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989 420,479 441,414 20,772 222,532	369,768 202,819 240,674 1,333,533 59,678 374,021 170,916 728,918 762,034 59,230 251,948 28,880 421,976 478,980 21,531 276,413	380,884 215,909 257,456 <b>1,383,476</b> 60,590 384,399 178,342 760,145 <b>770,004</b> 62,314 262,660 33,853 411,177 <b>482,454</b> 21,806 272,434	421,094 222,724 273,345 1,418,661 61,984 404,109 182,481 770,087 786,634 62,580 278,541 36,064 409,449 512,086 22,822 290,451	436,893 239,738 281,702 1,470,842 64,336 417,086 196,393 793,027 857,820 69,626 296,737 452,860 517,967 21,459 296,239	495,315 261,136 278,179 1,558,576 60,245 438,459 218,260 841,612 912,924 65,739 325,713 41,611 479,861 578,394 22,566 332,665	543,501 292,061 262,981 1,569,870 70,397 450,123 239,600 809,750 988,895 84,306 52,101 488,322 593,466 25,872 341,643	614,802 317,141 261,034 1,656,709 74,241 486,691 257,578 838,199 1,073,764 90,415 430,305 59,147 493,897 610,978 26,770 354,497	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865 620,784 27,363 358,925	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616 498,582 66,521 553,065 <b>638,352</b> 27,827 373,778	762,355 355,916 280,442 <b>1,843,314</b> 84,918 575,624 285,905 896,867 <b>1,297,376</b> 118,220 540,018 70,011 569,127 <b>642,455</b> 27,562 378,535	754,003 363,416 306,200 <b>1,884,854</b> (¹) 601,126 287,839 995,889 <b>1,318,760</b> (¹) 550,512 75,537 692,711 <b>642,430</b> (¹) 367,608	743,983 369,590 294,718 <b>1,925,174</b> (') 621,753 291,610 1,011,811 <b>1,326,425</b> (') 557,990 77,961 690,474 <b>622,362</b> (') 348,269	21.0 16.5 † 16.2 † 27.8 13.2 13.2 14 23.5 † 29.7 31.8 †
Faculty (instruction/research/public service) Graduate assistants	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989 420,479 441,414 20,772 222,532 29,216 168,894 27,398	369,768 202,819 240,674 1,333,533 59,678 374,021 170,916 728,918 762,034 59,230 251,948 28,880 421,976 478,980 21,531 2764,413 2,762 178,274 28,065	380,884 215,909 257,456 1,383,476 60,590 384,399 178,342 760,145 770,004 62,314 262,660 33,853 411,177 482,454 21,806 272,434 3,401 184,813 26,141	421,094 222,724 273,345 1,418,661 61,994 404,109 182,481 770,087 786,634 62,580 278,541 36,064 409,449 512,086 22,822 290,451 195,252	436,893 239,738 281,702 1,470,842 64,336 417,089 793,027 857,820 69,626 296,737 38,597 452,860 517,967 21,459 296,239 4,170 196,099	495,315 261,136 278,179 <b>1,558,576</b> 60,245 438,459 218,260 841,612 <b>912,924</b> 65,739 325,713 41,611 479,861 <b>578,394</b> 22,566 322,665 1,215 221,948 <b>33,459</b>	543,501 292,061 262,981 1,569,870 70,397 450,123 239,600 809,750 988,895 84,306 364,166 52,101 488,322 593,466 25,872 341,643 323 225,628	614,802 317,141 261,034 1,656,709 74,241 486,691 257,578 838,199 1,073,764 90,415 430,305 59,147 493,897 610,978 26,770 354,497 374 229,337 37,636	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865 620,784 27,363 358,925 0 234,496 41,719	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,901 275,872 903,596 <b>1,229,784</b> 111,616 498,582 66,521 553,065 <b>638,352</b> 27,827 373,778 0 236,747 <b>51,559</b>	762,355 355,916 280,442 1,843,314 84,918 575,624 285,905 896,867 1,297,376 118,220 540,018 70,011 569,127 642,455 27,562 378,553 0 236,358	754,003 363,416 306,200 1,884,854 (¹) 601,126 287,839 995,889 1,318,760 (¹) 550,512 75,537 692,711 642,430 (¹) 367,608	743,983 369,590 294,718 1,925,174 (°) 621,753 291,610 1,011,811 1,326,425 (°) 557,990 77,961 690,474 622,362 (°) 348,269 13	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5 † 29.7 31.8 † 1.9 †
Faculty (instruction/research/public service) Graduate assistants	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989 420,479 441,414 20,772 222,532 29,216 168,894 27,398 3,161	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230 251,948 28,880 421,976 <b>476,980</b> 21,531 276,413 2,762 178,274 <b>28,065</b> 3,236	380,884 215,909 257,456 1,383,476 60,590 384,399 178,342 760,145 770,004 62,314 262,660 33,853 411,177 482,454 21,806 272,434 3,401 184,813 26,141 2,735	421,094 222,724 273,345 1,418,661 61,984 404,109 182,481 770,087 786,634 62,550 278,541 36,064 409,449 512,086 22,822 290,451 195,252 35,123 3,977	436,893 239,738 281,702 1,470,842 64,336 417,086 196,339 793,027 857,820 69,626 296,737 38,597 452,860 517,967 21,459 296,239 4,170 196,099 36,546 4,467	495,315 261,136 278,179  1,558,576 60,245 438,459 218,260 841,612 912,924 65,739 325,713 41,611 479,861 576,394 22,566 332,665 1,215 221,948 33,459 3,488	543,501 292,061 262,981 1,569,870 70,397 450,123 239,600 809,750 988,895 84,306 364,166 52,101 488,322 593,466 25,872 341,643 323 225,628 35,676 4,338	614,802 317,141 261,034 1,656,709 74,241 486,691 257,578 838,199 1,073,764 430,305 59,147 493,897 610,978 26,770 354,497 374 229,337 37,636 4,898	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865 620,784 27,363 358,925 0 234,496 41,719 5,608	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,012 275,872 903,596 <b>1,229,784</b> 111,616 498,582 66,521 553,065 <b>638,352</b> 27,827 373,778 0 236,747 <b>51,559</b> 6,781	762,355 355,916 280,442 1,843,314 84,918 575,624 285,905 896,867 1,297,376 118,220 540,018 70,011 569,127 642,455 27,562 378,535 0 236,358 58,674 7,977	754,003 363,416 306,200 1,884,854 (¹) 601,126 287,839 995,889 1,318,760 (¹) 550,512 75,537 692,711 642,430 (¹) 367,608 13 274,809 50,009	743,983 369,590 294,718 1,925,174 (°) 621,753 291,610 1,011,811 1,326,425 (°) 557,990 77,961 690,474 622,362 (°) 348,269 13 274,080 41,957 (°)	21.0 16.5 † 16.2 † 27.8 13.2 23.5 † 29.7 31.8 † 1.9 1.9 5 †
Faculty (instruction/research/public service) Graduate assistants	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989 420,479 441,414 20,772 222,532 29,216 168,894 27,398 3,161 12,451	369,768 202,819 240,674  1,333,533 59,678 374,021 170,916 728,918  762,034 59,230 251,948 28,880 421,976 478,980 21,531 276,413 2,762 178,274 28,065 3,236 13,092	380,884 215,909 257,456 1,383,476 60,590 384,399 178,327 760,145 770,004 262,660 33,853 411,177 482,454 21,806 272,434 3,401 184,813 26,141 2,735 12,213	421,094 222,724 273,345 1,418,661 61,984 404,109 182,481 770,087 786,634 62,580 278,541 36,064 409,449 512,086 22,822 290,451 3,5651 195,252 35,123 3,977 16,712	436,893 239,738 281,702 1,470,842 64,336 417,086 196,339 793,027 857,820 69,626 296,737 38,597 452,860 517,967 21,459 296,239 4,170 196,099 36,546 4,467 17,768	495,315 261,136 278,179  1,558,576 60,245 438,459 218,260 841,612 912,924 65,739 325,713 41,611 479,861 578,394 22,556 332,665 1,215 221,948 33,459 3,488 16,346	543,501 292,061 262,981 1,569,870 70,397 450,123 239,600 988,895 84,306 364,166 52,101 488,322 593,466 25,872 341,633 225,628 35,676 4,338 17,661	614,802 317,141 261,034 1,656,709 74,241 486,691 257,578 838,199 1,073,764 430,305 59,147 493,897 610,978 26,770 354,497 374 229,337 37,636 4,898 18,933	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865 620,784 27,363 358,925 0 234,496 41,719 5,608 21,616	710,167 342,393 280,860  1,803,724 84,355 539,901 275,872 903,596 1,229,784 111,616 498,582 66,521 553,065 638,352 27,827 373,778 0 236,747 51,559 6,781 26,883	762,355 355,916 280,442 1,843,314 84,918 575,624 285,905 896,867 1,297,376 118,220 540,018 70,011 569,127 642,455 27,562 378,535 0 236,358 58,674 7,977 30,292	754,003 363,416 306,200 1,884,854 (1) 601,126 287,839 995,889 1,318,760 (1) 550,512 75,537 692,711 642,430 (1) 367,608 13 274,809 50,009 (1) 26,135	743,983 369,590 294,718 (') 621,753 291,610 1,011,811 <b>1,326,425</b> (') 557,990 77,961 690,474 <b>622,362</b> (') 348,269 274,080 <b>41,957</b> (') 23,003	21.0 16.5 † 16.2 † 27.8 13.2 † 23.5 † 29.7 31.8 † 1.9 † 1.8 96.5 †
Faculty (instruction/research/public service) Graduate assistants	290,629 197,751 238,304 1,341,914 63,674 358,376 144,344 775,520 734,509 57,148 232,893 23,989 420,479 441,414 20,772 222,532 29,216 168,894 27,398 3,161	369,768 202,819 240,674 <b>1,333,533</b> 59,678 374,021 170,916 728,918 <b>762,034</b> 59,230 251,948 28,880 421,976 <b>476,980</b> 21,531 276,413 2,762 178,274 <b>28,065</b> 3,236	380,884 215,909 257,456 1,383,476 60,590 384,399 178,342 760,145 770,004 62,314 262,660 33,853 411,177 482,454 21,806 272,434 3,401 184,813 26,141 2,735	421,094 222,724 273,345 1,418,661 61,984 404,109 182,481 770,087 786,634 62,550 278,541 36,064 409,449 512,086 22,822 290,451 195,252 35,123 3,977	436,893 239,738 281,702 1,470,842 64,336 417,086 196,339 793,027 857,820 69,626 296,737 38,597 452,860 517,967 21,459 296,239 4,170 196,099 36,546 4,467	495,315 261,136 278,179  1,558,576 60,245 438,459 218,260 841,612 912,924 65,739 325,713 41,611 479,861 576,394 22,566 332,665 1,215 221,948 33,459 3,488	543,501 292,061 262,981 1,569,870 70,397 450,123 239,600 809,750 988,895 84,306 364,166 52,101 488,322 593,466 25,872 341,643 323 225,628 35,676 4,338	614,802 317,141 261,034 1,656,709 74,241 486,691 257,578 838,199 1,073,764 430,305 59,147 493,897 610,978 26,770 354,497 374 229,337 37,636 4,898	667,927 328,979 276,038 1,741,699 81,364 518,221 266,429 875,685 1,157,226 103,183 472,628 62,550 518,865 620,784 27,363 358,925 0 234,496 41,719 5,608	710,167 342,393 280,860 <b>1,803,724</b> 84,355 539,012 275,872 903,596 <b>1,229,784</b> 111,616 498,582 66,521 553,065 <b>638,352</b> 27,827 373,778 0 236,747 <b>51,559</b> 6,781	762,355 355,916 280,442 1,843,314 84,918 575,624 285,905 896,867 1,297,376 118,220 540,018 70,011 569,127 642,455 27,562 378,535 0 236,358 58,674 7,977	754,003 363,416 306,200 1,884,854 (¹) 601,126 287,839 995,889 1,318,760 (¹) 550,512 75,537 692,711 642,430 (¹) 367,608 13 274,809 50,009	743,983 369,590 294,718 1,925,174 (°) 621,753 291,610 1,011,811 1,326,425 (°) 557,990 77,961 690,474 622,362 (°) 348,269 13 274,080 41,957 (°)	21.0 16.5 † 16.2 † 27.8 13.2 23.5 † 29.7 31.8 † 1.9 1.9 5 †

Included in other. Primary occupations were reclassified as of fall 2013; only the faculty and

raduate assistant categories are comparable with data from earlier years.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Beginning in

2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:91–99); IPEDS Winter 2001–02 through Winter 2011–12, Human Resources component, Fall Staff section; and IPEDS Spring 2014 and Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 314.30. Employees in degree-granting postsecondary institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2015

		Full-t	ime and part	t-time			Full-	time			Part-time	
	To	tal		Fem	nales	То	otal					
					Percent		Percent					
Control and level of institution and primary occupation	Number	Percentage distribution	Males	Number	of all employees	Number	of all employees	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions	3,915,918	100.0	1,777,823	2,138,095	54.6	2,507,627	64.0	1,121,837	1,385,790	1,408,291	655,986	752,305
Faculty (instruction/research/public service)	1,551,015	39.6	788,829	762,186	49.1	807.032	52.0	438,789	368,243	743,983	350,040	393,943
Instruction	1,436,342	36.7	724,943	711,399	49.5	715,274	49.8	386,342	328.932	721.068	338,601	382,467
Research	87,142	2.2	50,788	36,354	41.7	72,721	83.5	42,959	29,762	14,421	7,829	6,592
Public service	27,531	0.7	13,098	14,433	52.4	19,037	69.1	9,488	9,549	8,494	3,610	4,884
Graduate assistants	369,590	9.4	194,570	175,020	47.4	t	†	t	†	369,590	194,570	175,020
Librarians, curators, and archivists	42,627	1.1	12,540	30,087	70.6	36,266	85.1	11,011	25,255	6,361	1,529	4,832
Student and academic affairs and other education services	171,551	4.4	55,534	116,017	67.6	113,481	66.2	33.820	79,661	58,070	21,714	36,356
Management	256,888	6.6	114,090	142,798	55.6	249,360	97.1	111,114	138,246	7,528	2,976	4,552
Business and financial operations	203,890	5.2	55,128	148,762	73.0	190,436	93.4	51,625	138,811	13,454	3,503	9,951
Computer, engineering, and science	231,957	5.9	140,883	91,074	39.3	212,135	91.5	131,908	80,227	19,822	8,975	10,847
Community, social service, legal, arts, design,	,		,	,		,		,	,	,	,	,
entertainment, sports, and media	174,694	4.5	78,292	96,402	55.2	141,707	81.1	62,427	79,280	32,987	15,865	17,122
Healthcare practitioners and technicians	121,135	3.1	34,231	86,904	71.7	99,054	81.8	28,766	70,288	22,081	5,465	16,616
Service occupations	243,833	6.2	141,152	102,681	42.1	202,364	83.0	118,333	84,031	41,469	22,819	18,650
Sales and related occupations  Office and administrative support	13,873 441,222	0.4 11.3	4,874 73,481	8,999 367,741	64.9 83.3	11,475 358,151	82.7 81.2	4,226 51,108	7,249 307,043	2,398 83,071	648 22,373	1,750 60,698
Natural resources, construction, and maintenance	74,041	1.9	67,951	6.090	8.2	69,926	94.4	64,986	4,940	4,115	2,965	1,150
Production, transportation, and material moving	19,602	0.5	16,268	3,334	17.0	16,240	82.8	13,724	2,516	3,362	2,544	818
Public 4-year	1,925,174	100.0	896,520	1,028,654	53.4	1,307,522	67.9	602,591	704,931	617,652	293,929	323,723
Faculty (instruction/research/public service)	621,753	32.3	331,761	289,992	46.6	414,971	66.7	234,070	180,901	206,782	97,691	109,091
Instruction	551,455	28.6	292,914	258,541	46.9	357,743	64.9	201,827	155,916	193,712	91,087	102,625
Research	54,974	2.9	31,737	23,237	42.3	45,313	82.4	26,594	18,719	9,661	5,143	4,518
Public service	15,324	0.8	7,110	8,214	53.6	11,915	77.8	5,649	6,266	3,409	1,461	1,948
Graduate assistants	291,610	15.1	153,157	138,453	47.5	†	†	t	†	291,610	153,157	138,453
Librarians, curators, and archivists	18,437	1.0	5,629	12,808	69.5	16,970	92.0	5,287	11,683	1,467	342	1,125
Student and academic affairs and other education services	61,552	3.2	19,608	41,944	68.1	45,955	74.7	13,942	32,013	15,597	5,666	9,931
Management	113,257	5.9	51,894	61,363	54.2	109,705	96.9	50,424	59,281	3,552	1,470	2,082
Business and financial operations	118,411	6.2	31,533	86,878	73.4	110,094	93.0	29,359	80,735	8,317	2,174	6,143
Computer, engineering, and science	143,309	7.4	86,639	56,670	39.5	130,645	91.2	81,210	49,435	12,664	5,429	7,235
Community, social service, legal, arts, design,												
entertainment, sports, and media	83,326	4.3	35,235	48,091	57.7	72,818	87.4	30,958	41,860	10,508	4,277	6,231
Healthcare practitioners and technicians	74,377	3.9	22,262	52,115	70.1	62,077	83.5	19,438	42,639	12,300	2,824	9,476
Service occupations	127,973 2,611	6.6	69,417 843	58,556 1,768	45.8 67.7	110,251 2,061	86.2 78.9	60,401 685	49,850	17,722 550	9,016	8,706 392
Sales and related occupations  Office and administrative support	207,247	0.1 10.8	33,012	174,235	84.1	174,535	76.9 84.2	24,185	1,376 150,350	32,712	158 8,827	23,885
Natural resources, construction, and maintenance	48,242	2.5	44,592	3,650	7.6	46,026	95.4	42,924	3,102	2,216	1,668	548
Production, transportation, and material moving	13,069	0.7	10,938	2,131	16.3	11,414	87.3	9,708	1,706	1,655	1,230	425
Public 2-year	622.362	100.0	264,304	358,058	57.5	297,087	47.7	120,251	176,836	325,275	144,053	181,222
Faculty (instruction/research/public service)	348,269	56.0	158,983	189,286	54.4	109,880	31.6	49,421	60,459	238,389	109,562	128,827
Instruction	344,695	55.4	157,601	187,094	54.3	109,339	31.7	49,229	60,110	235,356	108,372	126,984
Research	108	#	41	67	62.0	96	88.9	36	60	12	5	7
Public service	3,466	0.6	1,341	2,125	61.3	445	12.8	156	289	3,021	1,185	1,836
Graduate assistants	13	#	6	7	53.8	†	†	†	†	13	6	7
Librarians, curators, and archivists	5,557	0.9	1,189	4,368	78.6	3,727	67.1	824	2,903	1,830	365	1,465
Student and academic affairs and other education services	50,754	8.2	17,717	33,037	65.1	21,313	42.0	6,401	14,912	29,441	11,316	18,125
Management	32,878	5.3	13,704	19,174	58.3	31,595	96.1	13,203	18,392	1,283	501	782
Business and financial operations	17,401	2.8	4,632	12,769	73.4	15,528	89.2	4,026	11,502	1,873	606	1,267
Computer, engineering, and science	16,597	2.7	11,048	5,549	33.4	14,003	84.4	9,509	4,494	2,594	1,539	1,055
Community, social service, legal, arts, design,	00 11-					40.00:		<b>=</b>	40.0=-		6 . 6 -	
entertainment, sports, and media	23,443	3.8	9,026	14,417	61.5	16,204	69.1	5,828	10,376	7,239	3,198	4,041
Healthcare practitioners and technicians	1,594 34,983	0.3	513	1,081	67.8 30.2	775 24,476	48.6 70.0	290 17,682	485 6,794	819	223 6,727	596 3,780
Service occupations	1,883	5.6 0.3	24,409 522	10,574 1,361	72.3	1,043	70.0 55.4	303	6,794 740	10,507 840	219	3,780 621
Office and administrative support	81,160	13.0	15,646	65,514	80.7	51,917	64.0	6,765	45,152	29,243	8,881	20,362
Natural resources, construction, and maintenance	6,561	1.1	5,886	675	10.3	5,823	88.8	5,336	487	738	550	188
Production, transportation, and material moving	1,269	0.2	1,023	246	19.4	803	63.3	663	140	466	360	106
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Table 314.30. Employees in degree-granting postsecondary institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2015—Continued

		Full-ti	me and part	-time			Full-	time			Part-time	
	То	tal		Fem	nales	To	otal					<del></del>
					Percent		Percent					
Control and level of institution	Number	Percentage distribution	Moloo	Number	of all employees	Number	of all	Moloo	Famalaa	Total	Malaa	Fomoloo
and primary occupation	Number 2	3	Males 4	Number 5	employees 6	Number 7	employees 8	Males 9	Females 10	Total 11	Males 12	Females 13
-	_	-					-		-			
Private nonprofit 4-year		100.0	541,335	643,982	54.3	816,998	68.9	365,912	451,086	368,319	175,423	192,896
Faculty (instruction/research/public service)	468,249 427,607	39.5 36.1	248,293 224,686	219,956 202,921	47.0 47.5	259,313 225,425	55.4 52.7	145,235 125,257	114,078 100,168	208,936 202,182	103,058 99,429	105,878 102,753
Research	31,954	2.7	18,975	12,979	40.6	27,245	85.3	16,304	100,100	4,709	2,671	2,038
Public service	8,688	0.7	4,632	4,056	46.7	6,643	76.5	3,674	2,969	2,045	958	1,087
Graduate assistants	77,627	6.5	41,259	36,368	46.8	, t	t	, t	, †	77,627	41,259	36,368
Librarians, curators, and archivists	17,284	1.5	5,360	11,924	69.0	14,612	84.5	4,632	9,980	2,672	728	1,944
Student and academic affairs and other	45 001	2.0	10.000	04.640	60.0	04.004	75.0	10.045	04.040	11 007	0.040	7.004
education services	45,601 96,922	3.8 8.2	13,988 42,581	31,613 54,341	69.3 56.1	34,294 94,420	75.2 97.4	10,045 41,648	24,249 52,772	11,307 2,502	3,943 933	7,364 1,569
Management  Business and financial operations	61,493	5.2	16,964	44,529	72.4	58,491	95.1	16,304	42,187	3,002	660	2,342
Computer, engineering, and science	69,672	5.9	41,355	28,317	40.6	65,231	93.6	39,442	25,789	4,441	1,913	2,528
Community, social service, legal, arts, design,	00,012	0.0	11,000	20,017	10.0	00,201	00.0	00,112	20,700	.,	1,010	2,020
entertainment, sports, and media	62,095	5.2	31,582	30,513	49.1	47,463	76.4	23,517	23,946	14,632	8,065	6,567
Healthcare practitioners and technicians	44,893	3.8	11,366	33,527	74.7	36,081	80.4	8,985	27,096	8,812	2,381	6,431
Service occupations	78,562	6.6	45,808	32,754	41.7	66,126	84.2	39,223	26,903	12,436	6,585	5,851
Sales and related occupations	3,931	0.3	1,400	2,531	64.4	3,197	81.3	1,195	2,002	734	205	529
Office and administrative support	135,464	11.4	20,339	115,125	85.0	116,353	85.9	16,178	100,175	19,111	4,161	14,950
Natural resources, construction, and maintenance Production, transportation, and material moving	18,478 5,046	1.6 0.4	16,902 4,138	1,576 908	8.5 18.0	17,532 3,885	94.9 77.0	16,262 3,246	1,270 639	946 1,161	640 892	306 269
Private nonprofit 2-year	8,932	100.0	3,331	5,601	62.7	6,536	73.2	2,386	4,150	2,396	945	1,451
Faculty (instruction/research/public service)	4,117	46.1	1,639	2,478	60.2	2,264	55.0	905	1,359	1,853	734	1,119
Instruction	4,106	46.0	1,638	2,468	60.1	2,256	54.9	905	1,351	1,850	733	1,117
Research	10	0.1	1	9	90.0	7	70.0	0	7	3	1	2
Public service	1	#	0	1	100.0	1	100.0	0	1	0	0	0
Graduate assistants	6	0.1	5	1	16.7	t	t	t	†	6	5	1
Librarians, curators, and archivists	116	1.3	25	91	78.4	79	68.1	21	58	37	4	33
Student and academic affairs and other	400	4.0	405	040	74.5	055	04.4	00	057	00	07	50
education services Management	438 827	4.9 9.3	125 341	313 486	71.5 58.8	355 804	81.1 97.2	98 332	257 472	83 23	27 9	56 14
Business and financial operations	1,219	13.6	404	815	66.9	1,191	97.2	401	790	28	3	25
Computer, engineering, and science	144	1.6	119	25	17.4	136	94.4	113	23	8	6	2
Community, social service, legal, arts, design,											,	_
entertainment, sports, and media	243	2.7	133	110	45.3	167	68.7	82	85	76	51	25
Healthcare practitioners and technicians	35	0.4	8	27	77.1	26	74.3	6	20	9	2	7
Service occupations	280	3.1	200	80	28.6	166	59.3	125	41	114	75	39
Sales and related occupations	477 923	5.3 10.3	125 116	352 807	73.8 87.4	466 793	97.7 85.9	122 104	344 689	11 130	3 12	8 118
Office and administrative support	923	1.0	80	13	14.0	793 84	90.3	73	11	9	7	2
Production, transportation, and material moving	14	0.2	11	3	21.4	5	35.7	4	1	9	7	2
Private for-profit 4-year	141,108	100.0	60,268	80,840	57.3	60,184	42.7	23,879	36,305	80,924	36,389	44,535
Faculty (instruction/research/public service)	89,741	63.6	40,480	49,261	54.9	13,622	15.2	6,198	7,424	76,119	34,282	41,837
Instruction	89,655	63.5	40,452	49,203	54.9	13,581	15.1	6,180	7,401	76,074	34,272	41,802
Research	64	#	20	44	68.8	29	45.3	12	17	35	8	27
Public service	22	#	8	14	63.6	12	54.5	6	6	10	2	8
Graduate assistants		0.2	143	191	57.2	†	†	†	†	334	143	191
Librarians, curators, and archivists	919	0.7	265	654	71.2	678	73.8	203	475	241	62	179
Student and academic affairs and other education services	10,454	7.4	3,419	7,035	67.3	9.029	86.4	2,694	6,335	1,425	725	700
Management	9,730	6.9	4,242	5,488	56.4	9,618	98.8	4,200	5,418	112	42	70
Business and financial operations		3.0	1,335	2,838	68.0	4,035	96.7	1,296	2,739	138	39	99
Computer, engineering, and science		1.4	1,510	469	23.7	1,897	95.9	1,448	449	82	62	20
Community, social service, legal, arts, design,												
entertainment, sports, and media	4,983	3.5	2,132	2,851	57.2	4,554	91.4	1,904	2,650	429	228	201
Healthcare practitioners and technicians	159	0.1	67	92	57.9	87	54.7	46	41	72	21	51
Service occupations	1,468	1.0	982	486	33.1	1,043		718	325	425	264	161
Sales and related occupations	3,363 13,166	2.4 9.3	1,421 3,815	1,942 9,351	57.7 71.0	3,279 11,905	97.5 90.4	1,394 3,415	1,885 8,490	84 1,261	27 400	57 861
Office and administrative support  Natural resources, construction, and maintenance	460	0.3	3,815	9,351	71.0 31.1	316	90.4 68.7	3,415	8,490 47	1,261	400	96
Production, transportation, and material moving	179	0.3	140	39	21.8	121	67.6	94	27	58	46	12
r roudonon, transportation, and material moving	179	0.1	140	39	21.8	121	07.6	94	21	58	46	12

Table 314.30. Employees in degree-granting postsecondary institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2015—Continued

		Full-ti	ime and part-	time			Full-	time			Part-time	
	То	tal		Fem	ales	To	tal					
Control and level of institution and primary occupation	Number	Percentage distribution	Males	Number	Percent of all employees	Number	Percent of all employees	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
Private for-profit 2-year	33,025	100.0	12,065	20,960	63.5	19,300	58.4	6,818	12,482	13,725	5,247	8,478
Faculty (instruction/research/public service)	18,886	57.2	7,673	11,213	59.4	6,982	37.0	2,960	4,022	11,904	4,713	7,191
Instruction	18,824	57.0	7,652	11,172	59.3	6,930	36.8	2,944	3,986	11,894	4,708	7,186
Research	32	0.1	14	18	56.3	31	96.9	13	18	1	1	0
Public service	30	0.1	7	23	76.7	21	70.0	3	18	9	4	5
Graduate assistants	†	†	†	†	†	†	†	†	†	†	†	t
Librarians, curators, and archivists	314	1.0	72	242	77.1	200	63.7	44	156	114	28	86
Student and academic affairs and other education services	2,752	8.3	677	2,075	75.4	2,535	92.1	640	1,895	217	37	180
Management	3,274	9.9	1,328	1,946	59.4	3,218	98.3	1,307	1,911	56	21	35
Business and financial operations	1,193	3.6	260	933	78.2	1,097	92.0	239	858	96	21	75
Computer, engineering, and science	256	0.8	212	44	17.2	223	87.1	186	37	33	26	7
Community, social service, legal, arts, design, entertainment, sports, and media	604	1.8	184	420	69.5	501	82.9	138	363	103	46	57
Healthcare practitioners and technicians	77	0.2	15	62	80.5	8	10.4	1	7	69	14	55
Service occupations	567	1.7	336	231	40.7	302	53.3	184	118	265	152	113
Sales and related occupations	1,608	4.9	563	1,045	65.0	1,429	88.9	527	902	179	36	143
Office and administrative support	3,262	9.9	553	2,709	83.0	2,648	81.2	461	2,187	614	92	522
Natural resources, construction, and maintenance	207	0.6	174	33	15.9	145	70.0	122	23	62	52	10
Production, transportation, and material moving	25	0.1	18	7	28.0	12	48.0	9	3	13	9	4

†Not applicable. #Rounds to zero. NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time

employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

Table 314.40. Employees in degree-granting postsecondary institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2015

						Mino	ority					
Sex, employment status, control and level of institution, and primary occupation	Total	White	Total	Percent <sup>1</sup>	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Race/ ethnicity unknown	Nonresident alien <sup>2</sup>
1	2	3	4	5	6	7 113pariic	8	9	10	11	12	13
All institutions	3,915,918	2,622,408	951,426	26.6	376,829	268,862	237,142	7,346	20,256	40,991	155,532	186,552
Faculty (instruction/research/public service) Instruction Research Public service Graduate assistants Librarians, curators, and archivists Student and academic affairs and other	1,551,015	1,113,061	310,451	21.8	105,743	72,490	109,504	2,844	7,037	12,833	75,046	52,457
	1,436,342	1,051,739	285,977	21.4	101,819	67,925	94,948	2,746	6,671	11,868	69,853	28,773
	87,142	41,726	18,253	30.4	2,062	3,004	12,191	65	205	726	4,053	23,110
	27,531	19,596	6,221	24.1	1,862	1,561	2,365	33	161	239	1,140	574
	369,590	175,051	65,011	27.1	14,752	18,075	24,720	370	1,034	6,060	21,419	108,109
	42,627	33,152	8,124	19.7	3,129	2,094	2,068	70	251	512	1,058	293
education services  Management Business and financial operations  Computer, engineering, and science  Community, social service, legal, arts, design,	171,551	116,087	47,488	29.0	21,863	14,735	6,617	471	1,456	2,346	6,088	1,888
	256,888	196,584	53,385	21.4	25,259	14,462	9,850	326	1,232	2,256	5,841	1,078
	203,890	140,390	56,842	28.8	22,850	16,830	13,135	415	1,101	2,511	5,297	1,361
	231,957	155,071	59,155	27.6	14,539	14,718	25,869	370	1,038	2,621	6,413	11,318
entertainment, sports, and media	174,694	124,975	41,912	25.1	19,649	12,776	5,672	509	1,012	2,294	6,689	1,118
	121,135	77,468	35,583	31.5	12,943	8,103	13,001	165	397	974	4,662	3,422
	243,833	131,002	102,906	44.0	55,314	34,737	8,354	587	1,804	2,110	7,731	2,194
	13,873	8,664	4,789	35.6	2,348	1,533	459	47	84	318	391	29
	441,222	283,460	142,665	33.5	67,678	49,648	16,010	999	2,860	5,470	12,125	2,972
	74,041	54,521	17,192	24.0	7,713	6,664	1,380	131	774	530	2,104	224
	19,602	12,922	5,923	31.4	3,049	1,997	503	42	176	156	668	89
Males Faculty (instruction/research/public service)	1,777,823 788,829 724,943 50,788 13,098 194,570 12,540	1,195,694 569,867 536,912 23,544 9,411 86,674 9,913	395,209 149,129 136,595 9,709 2,825 30,201 2,190	24.8 20.7 20.3 29.2 23.1 25.8 18.1	140,014 42,064 40,451 891 722 5,807 706	35,818 33,694 1,413 711 8,428 753	113,416 60,660 52,499 6,958 1,203 12,631 521	3,491 1,578 1,529 33 16 166 16	8,652 3,309 3,169 80 60 449 53	16,579 5,700 5,253 334 113 2,720 141	74,058 37,126 34,393 2,194 539 11,094 335	32,707 17,043 15,341 323 66,601 102
Student and academic affairs and other education services	55,534	37,729	14,793	28.2	6,479	4,826	2,180	181	460	667	2,211	801
	114,090	89,887	20,886	18.9	9,251	5,798	4,284	159	518	876	2,781	536
	55,128	38,974	13,920	26.3	5,111	4,489	3,245	121	270	684	1,730	504
	140,883	97,332	32,741	25.2	7,900	8,817	13,501	258	651	1,614	4,007	6,803
entertainment, sports, and media	78,292	57,310	17,253	23.1	8,883	4,911	1,912	235	422	890	3,212	517
	34,231	20,657	10,126	32.9	2,835	2,328	4,505	58	108	292	1,606	1,842
	141,152	79,982	55,518	41.0	29,897	18,532	4,490	361	1,072	1,166	4,554	1,098
	4,874	3,119	1,612	34.1	789	554	131	23	18	97	133	10
	73,481	42,718	26,824	38.6	11,284	10,031	3,705	181	478	1,145	2,856	1,083
	67,951	50,639	15,253	23.1	6,669	6,081	1,219	117	694	473	1,876	183
	16,268	10,893	4,763	30.4	2,339	1,691	432	37	150	114	537	75
Females	2,138,095	1,426,714	556,217	28.1	236,815	155,805	123,726	3,855	11,604	24,412	81,474	73,690
Faculty (instruction/research/public service)	762,186	543,194	161,322	22.9	63,679	36,672	48,844	1,266	3,728	7,133	37,920	19,750
	711,399	514,827	149,382	22.5	61,368	34,231	42,449	1,217	3,502	6,615	35,460	11,730
	36,354	18,182	8,544	32.0	1,171	1,591	5,233	32	125	392	1,859	7,769
	14,433	10,185	3,396	25.0	1,140	850	1,162	17	101	126	601	251
	175,020	88,377	34,810	28.3	8,945	9,647	12,089	204	585	3,340	10,325	41,508
	30,087	23,239	5,934	20.3	2,423	1,341	1,547	54	198	371	723	191
education services	116,017	78,358	32,695	29.4	15,384	9,909	4,437	290	996	1,679	3,877	1,087
	142,798	106,697	32,499	23.3	16,008	8,664	5,566	167	714	1,380	3,060	542
	148,762	101,416	42,922	29.7	17,739	12,341	9,890	294	831	1,827	3,567	857
	91,074	57,739	26,414	31.4	6,639	5,901	12,368	112	387	1,007	2,406	4,515
entertainment, sports, and media. Healthcare practitioners and technicians	96,402 86,904 102,681 8,999 367,741 6,090 3,334	67,665 56,811 51,020 5,545 240,742 3,882 2,029	24,659 25,457 47,388 3,177 115,841 1,939 1,160	26.7 30.9 48.2 36.4 32.5 33.3 36.4	10,766 10,108 25,417 1,559 56,394 1,044 710	7,865 5,775 16,205 979 39,617 583 306	3,760 8,496 3,864 328 12,305 161 71	274 107 226 24 818 14 5	590 289 732 66 2,382 80 26	1,404 682 944 221 4,325 57 42	3,477 3,056 3,177 258 9,269 228 131	601 1,580 1,096 19 1,889 41
Full-time  Faculty (instruction/research/public service)	2,507,627 807,032 715,274 72,721 19,037 † 36,266	1,717,196 575,657 527,966 34,230 13,461 † 28,325	660,506 167,367 147,266 15,681 4,420 † 6,905	27.8 22.5 21.8 31.4 24.7 † 19.6	264,797 44,146 41,115 1,783 1,248 † 2,589	35,786 32,332 2,457 997 † 1,834	76,265 63,701 10,663 1,901 † 1,775	4,651 1,157 1,085 52 20 † 55	13,920 3,533 3,278 161 94 † 211	24,920 6,480 5,755 565 160 † 441	67,499 22,364 18,411 3,267 686 † 784	62,426 41,644 21,631 19,543 470 † 252
education services	113,481	77,328	31,670	29.1	14,901	9,522	4,328	345	998	1,576	3,376	1,107
	249,360	190,695	52,079	21.5	24,662	14,173	9,530	320	1,199	2,195	5,552	1,034
	190,436	130,437	53,990	29.3	21,884	15,971	12,367	386	1,049	2,333	4,788	1,221
	212,135	142,215	53,993	27.5	13,193	13,211	23,955	333	946	2,355	5,641	10,286
entertainment, sports, and media	141,707	100,996	35,191	25.8	16,476	10,735	4,827	422	850	1,881	4,634	886
	99,054	62,930	29,670	32.0	11,045	6,953	10,401	133	323	815	3,868	2,586
	202,364	106,100	88,783	45.6	47,768	30,125	7,233	513	1,497	1,647	5,698	1,783
	11,475	7,023	4,176	37.3	2,065	1,370	382	43	66	250	262	14
	358,151	233,056	115,273	33.1	56,205	39,376	12,178	800	2,384	4,330	8,457	1,365
	69,926	51,756	16,301	24.0	7,286	6,414	1,277	113	719	492	1,688	181
	16,240	10,678	5,108	32.4	2,577	1,785	445	31	145	125	387	67

Table 314.40. Employees in degree-granting postsecondary institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2015—Continued

institution, and prima	,					Mino	ority					
Sex, employment status, control and level of institution, and primary occupation	Total	White	Total	Percent <sup>1</sup>	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Race/ ethnicity unknown	Nonresident alien²
1	2	3	4	5	6	7	8	9	10	11	12	13
Part-time Faculty (instruction/research/public service)	743,983 721,068 14,421 8,494 369,590 6,361	905,212 537,404 523,773 7,496 6,135 175,051 4,827	290,920 143,084 138,711 2,572 1,801 65,011 1,219	24.3 21.0 20.9 25.5 22.7 27.1 20.2	61,597 60,704 279 614 14,752 540	81,607 36,704 35,593 547 564 18,075 260	72,179 33,239 31,247 1,528 464 24,720 293	2,695 1,687 1,661 13 13 370 15	6,336 3,504 3,393 44 67 1,034 40	16,071 6,353 6,113 161 79 6,060 71	88,033 52,682 51,442 786 454 21,419 274	124,126 10,813 7,142 3,567 104 108,109 41
education services  Management Business and financial operations  Computer, engineering, and science  Community, social service, legal, arts, design,	58,070 7,528 13,454 19,822	38,759 5,889 9,953 12,856	15,818 1,306 2,852 5,162	29.0 18.2 22.3 28.6	6,962 597 966 1,346	5,213 289 859 1,507	2,289 320 768 1,914	126 6 29 37	458 33 52 92	770 61 178 266	2,712 289 509 772	781 44 140 1,032
entertainment, sports, and media	32,987 22,081 41,469 2,398 83,071 4,115 3,362	23,979 14,538 24,902 1,641 50,404 2,765 2,244	6,721 5,913 14,123 613 27,392 891 815	21.9 28.9 36.2 27.2 35.2 24.4 26.6	3,173 1,898 7,546 283 11,473 427 472	2,041 1,150 4,612 163 10,272 250 212	845 2,600 1,121 77 3,832 103 58	87 32 74 4 199 18	162 74 307 18 476 55 31	413 159 463 68 1,140 38 31	2,055 794 2,033 129 3,668 416 281	232 836 411 15 1,607 43 22
Public 4-year	1,925,174 621,753 551,455 54,974 15,324 291,610 18,437	1,252,534 437,482 398,360 27,445 11,677 140,814 14,185	471,285 126,868 113,202 10,920 2,746 50,807 3,683	27.3 22.5 22.1 28.5 19.0 26.5 20.6	33,133 31,119 1,139 875 11,427 1,383	28,954 26,307 1,959 688 14,682 1,023	132,465 56,213 48,086 7,172 955 18,869 864	2,837 754 688 49 17 297 29	10,364 2,936 2,677 152 107 848 133	20,244 4,878 4,325 449 104 4,684 251	68,267 24,691 21,555 2,618 518 14,980 431	32,712 18,338 13,991 383 85,009 138
Student and academic affairs and other education services	61,552 113,257 118,411 143,309	41,782 86,224 81,520 97,066	16,820 24,207 33,178 34,816	28.7 21.9 28.9 26.4	7,623 11,504 12,619 7,876	5,203 6,369 9,970 8,689	2,438 4,669 8,295 15,831	164 106 223 198	614 608 703 650	778 951 1,368 1,572	2,027 2,265 2,897 3,861	923 561 816 7,566
entertainment, sports, and media	83,326 74,377 127,973 2,611 207,247 48,242 13,069	57,873 46,704 67,047 1,870 135,432 35,904 8,631	21,765 22,427 55,707 662 65,678 10,759 3,908	27.3 32.4 45.4 26.1 32.7 23.1 31.2	9,676 7,856 30,438 313 32,055 4,876 1,864	7,002 4,839 17,787 188 22,522 4,049 1,455	3,217 8,792 5,052 95 6,884 908 338	249 91 265 9 354 73 25	511 266 1,016 16 1,440 500 123	1,110 583 1,149 41 2,423 353 103	3,093 3,324 4,046 71 4,649 1,454 478	595 1,922 1,173 8 1,488 125 52
Public 2-year	622,362	440,275	156,752	26.3	69,050	51,865	23,613	1,679	5,017	5,528	21,080	4,255
Faculty (instruction/research/public service)	348,269 344,695 108 3,466 13 5,557	263,215 260,757 75 2,383 11 4,181	68,531 67,631 31 869 2 1,208	20.7 20.6 29.2 26.7 15.4 22.4	28,940 28,509 2 429 0 528	20,268 19,980 7 281 2 341	13,625 13,548 6 71 0 222	909 902 0 7 0 10	2,213 2,159 12 42 0 63	2,576 2,533 4 39 0 44	14,145 13,995 2 148 0 139	2,378 2,312 0 66 0 29
education services  Management Business and financial operations Computer, engineering, and science Community, social service, legal, arts, design,	50,754 32,878 17,401 16,597	33,451 24,360 11,233 11,408	15,632 7,833 5,723 4,730	31.8 24.3 33.8 29.3	7,059 4,171 2,634 1,629	5,448 2,236 1,880 1,561	1,849 846 819 1,124	118 45 48 39	524 297 167 150	634 238 175 227	1,418 603 355 321	253 82 90 138
entertainment, sports, and media	23,443 1,594 34,983 1,883 81,160 6,561 1,269	15,493 1,206 19,377 1,408 49,388 4,708 836	7,230 280 14,310 430 28,728 1,724 391	31.8 18.8 42.5 23.4 36.8 26.8 31.9	3,726 128 7,235 163 11,920 727 190	2,275 72 5,346 153 11,480 663 140	659 40 929 53 3,294 125 28	90 3 124 2 272 13 6	203 17 404 29 790 144 16	277 20 272 30 972 52 11	654 100 938 38 2,232 96 41	66 8 358 7 812 33
Private nonprofit 4-year  Faculty (instruction/research/public service) Instruction Research Public service Graduate assistants Librarians, curators, and archivists Student and academic affairs and other	1,185,317 468,249 427,607 31,954 8,688 77,627 17,284	816,184 340,620 320,966 14,141 5,513 34,015 13,791	266,522 83,320 73,472 7,261 2,587 14,102 2,930	24.6 19.7 18.6 33.9 31.9 29.3 17.5	25,801 24,339 906 556 3,287 1,100	69,074 16,768 15,162 1,030 576 3,361 642	73,307 34,862 28,520 5,004 1,338 5,827 920	2,198 833 808 16 9 71 30	3,879 1,305 1,252 41 12 185 50	11,880 3,751 3,391 264 96 1,371 188	53,686 27,103 25,207 1,433 463 6,427 443	48,925 17,206 7,962 9,119 125 23,083 120
education services  Management Business and financial operations Computer, engineering, and science Community, social service, legal, arts, design,	45,601 96,922 61,493 69,672	32,952 76,300 43,659 45,083	10,262 17,786 15,602 18,868	23.7 18.9 26.3 29.5	4,942 7,961 6,608 4,853	2,556 4,753 4,255 4,202	1,803 3,848 3,664 8,689	127 139 125 124	242 265 194 215	592 820 756 785	1,696 2,406 1,781 2,126	691 430 451 3,595
entertainment, sports, and media Healthcare practitioners and technicians Service occupations Sales and related occupations Office and administrative support Natural resources, construction, and maintenance Production, transportation, and material moving	62,095 44,893 78,562 3,931 135,464 18,478 5,046	48,112 29,383 43,431 2,731 89,263 13,520 3,324	11,015 12,802 31,847 1,049 41,022 4,368 1,549	18.6 30.3 42.3 27.8 31.5 24.4 31.8	5,367 4,936 17,223 455 20,649 2,024 978	2,881 3,182 11,129 358 12,873 1,740 374	1,623 4,133 2,290 124 5,071 333 120	139 69 194 11 284 42 10	271 112 371 11 510 112 36	734 370 640 90 1,635 117 31	2,515 1,217 2,624 143 4,543 524 138	453 1,491 660 8 636 66 35

Table 314.40. Employees in degree-granting postsecondary institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2015—Continued

						Min	ority					
Sex, employment status, control and level of institution, and primary occupation	Total	White	Total	Percent <sup>1</sup>	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Race/ ethnicity unknown	Nonresident alien <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
Private nonprofit 2-year	8,932	5,556	2,900	34.3	1,708	648	190	24	170	160	467	9
Faculty (instruction/research/public service) Instruction	4,117 4,106 10 1 6 116	2,755 2,746 8 1 4 97	1,039 1,037 2 0 1 17	27.4 27.4 20.0 0.0 20.0 14.9	675 674 1 0 1 8	157 157 0 0 0 4	99 99 0 0 0	14 14 0 0 0	55 55 0 0 0 4	0	319 319 0 0 0 2	4 4 0 0 1 1
education services	438 827 1,219 144	289 625 552 104	142 169 613 37	32.9 21.3 52.6 26.2	63 91 354 12	25 46 171 12	10 9 27 5	2 0 2 0	36 13 10 6	6 10 49 2	6 33 54 3	1 0 0 0
entertainment, sports, and media Healthcare practitioners and technicians Service occupations Sales and related occupations Office and administrative support Natural resources, construction, and maintenance Production, transportation, and material moving	243 35 280 477 923 93 14	173 30 183 132 551 49 12	60 5 91 332 349 44 1	25.8 14.3 33.2 71.6 38.8 47.3 7.7	28 3 54 211 188 20 0	19 1 26 79 96 11	7 1 4 7 20 0	0 0 1 4 1	3 0 7 2 22 12 0	3 0 0 32 19 0	10 0 6 13 21 0	0 0 0 0 2 0 1
Private for-profit 4-year	141,108	88,825	41,610	31.9	21,071	10,632	6,303	434	694	2,476	10,450	223
Faculty (instruction/research/public service) Instruction Research Public service Graduate assistants Librarians, curators, and archivists Student and academic affairs and other	89,741 89,655 64 22 334 919	57,714 57,660 43 11 207 673	24,206 24,182 21 3 99 205	29.5 29.5 32.8 21.4 32.4 23.3	13,657 13,646 11 0 37 71	4,647 4,641 4 2 30 63	3,946 3,939 6 1 24 47	227 227 0 0 2 0	453 453 0 0 1	1,276 1,276 0 0 5 24	7,699 7,691 0 8 12 36	122 122 0 0 16 5
ducation services  Management Business and financial operations Computer, engineering, and science Community, social service, legal, arts, design,	10,454 9,730 4,173 1,979	6,244 6,944 2,791 1,247	3,340 2,375 1,190 619	34.8 25.5 29.9 33.2	1,623 1,029 428 152	974 729 366 210	413 382 270 203	44 28 12 8	31 35 23 16	255 172 91 30	856 406 191 96	14 5 1 17
entertainment, sports, and media	4,983 159 1,468 3,363 13,166 460 179	3,106 90 642 1,734 7,120 204 109	1,532 57 726 1,539 5,435 228 59	33.0 38.8 53.1 47.0 43.3 52.8 35.1	685 11 278 772 2,275 38 15	530 7 354 501 2,032 165 24	140 34 54 134 627 14	27 2 2 18 63 0	20 2 5 21 82 4 1	130 1 33 93 356 7	341 11 97 84 582 28 11	4 1 3 6 29 0
Private for-profit 2-year	33,025	19,034	12,357	39.4	6,173	3,911	1,264	174	132	703	1,582	52
Faculty (instruction/research/public service) Instruction Research Public service Graduate assistants Librarians, curators, and archivists Student and academic affairs and other	18,886 18,824 32 30 0 314	11,275 11,250 14 11 0 225	6,487 6,453 18 16 0 81	36.5 36.5 56.3 59.3 † 26.5	3,537 3,532 3 2 0 39	1,696 1,678 4 14 0 21	759 756 3 0 0	107 107 0 0 0 1	75 75 0 0 0	313 305 8 0 0 5	1,089 1,086 0 3 0 7	35 35 0 0 0
ducation services  Management Business and financial operations Computer, engineering, and science Community, social service, legal, arts, design,	2,752 3,274 1,193 256	1,369 2,131 635 163	1,292 1,015 536 85	48.6 32.3 45.8 34.3	553 503 207 17	529 329 188 44	104 96 60 17	16 8 5 1	9 14 4 1	81 65 72 5	85 128 19 6	6 0 3 2
entertainment, sports, and media	604 77 567 1,608 3,262 207 25	218 55 322 789 1,706 136 10	310 12 225 777 1,453 69 15	58.7 17.9 41.1 49.6 46.0 33.7 60.0	167 9 86 434 591 28 2	69 2 95 254 645 36 3	26 1 25 46 114 0 2	4 0 2 6 22 2 0	4 0 1 5 16 2 0	40 0 16 32 65 1 8	76 10 20 42 98 2 0	0 0 0 0 5 0

<sup>1</sup>Combined total of staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/ Alaska Native, and of Two or more races as a percentage of total staff, excluding race/ethnicity unknown and nonresident alien.

<sup>2</sup>Race/ethnicity not collected.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time employees;

these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component,

Fall Staff section. (This table was prepared December 2016.)

Table 314.50. Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in public degree-granting postsecondary institutions, by level of institution and state or jurisdiction: Fall 2015

Alabama	Total	4-year			FTE faculty		percent or	FTE staff	FIE Stud	lents per FT	E statt	FIE Stude	nts per FTE	faculty
United States		+-yeai	2-year	Total	4-year	2-year	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
Alabama	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1,918,918	1,513,406	405,512	673,241	483,898	189,343	32.0	46.7	5.5	4.6	8.9	15.7	14.4	19.0
•• •	39,109	32,997	6,112	12,182	9,365	2,817	28.4	46.1	5.0	4.3	8.7	16.0	15.2	18.9
Alaska	5,069	4,961	108	2,751	2,726	25	54.9	22.8	3.7	3.8	0.8	6.8	6.8	3.4
Arizona	38,914	27,250	11,664	12,778	7,799	4,978	28.6	42.7	6.3	5.3	8.8	19.3	18.5	20.7
Arkansas	23,127	18,571	4,556	6,955	5,016	1,939	27.0	42.6	4.9	4.4	6.9	16.2	16.1	16.3
California	195,148	135,363	59,785	76,360	43,323	33,037	32.0	55.3	7.5	4.9	13.4	19.3	15.5	24.3
Colorado	39,517	34,315	5,202	16,538	14,122	2,416	41.2	46.4	4.8	4.2	8.8	11.5	10.2	19.0
Connecticut	16,889	13,731	3,158	6,063	4,302	1,761	31.3	55.8	5.2	4.2	9.3	14.4	13.5	16.6
Delaware	6,881	5,617	1,263	2,065	1,443	622	25.7	49.2	4.8	4.5	6.1	16.1	17.7	12.3
District of Columbia	869	869	0	391	391	0	45.0	†	4.0	4.0	†	8.8	8.8	†
Florida	81,048	78,310	2,738	27,048	25,958	1,090	33.1	39.8	6.9	6.8	9.2	20.6	20.5	23.2
Georgia	59,905	49,727	10,178	19,036	14,287	4,749	28.7	46.7	5.3	5.0	6.7	16.7	17.5	14.3
Hawaii	8,124	6,319	1,805	3,038	2,168	870	34.3	48.2	4.8	3.7	8.7	12.9	10.8	18.0
Idaho	9,518	7,495	2,023	3,363	2,556	807	34.1	39.9	5.5	5.2	6.3	15.5	15.3	15.8
Illinois	69,417	48,212	21,205	20,407	11,626	8,781	24.1	41.4	5.1	3.5	8.6	17.2	14.6	20.7
Indiana	46,329	41,158	5,171	15,778	13,222	2,556	32.1	49.4	5.1	4.7	8.6	15.1	14.6	17.4
lowa	26,816	19,486	7,330	9,105	5,736	3,369	29.4	46.0	4.7	3.7	7.6	14.0	12.4	16.5
Kansas	26,641	19,885	6,755	9,771	6,894	2,877	34.7	42.6	5.0	4.3	7.1	13.5	12.3	16.6
Kentucky	33,558	28,098	5,459	10,562	8,043	2,519	28.6	46.1	4.6	3.8	8.8	14.7	13.3	19.0
Louisiana	25,667	21,598	4,069	9,489	7,386	2,103	34.2	51.7	6.4	5.6	10.9	17.4	16.3	21.1
Maine	6,320	5,132	1,189	2,199	1,519	680	29.6	57.2	5.4	4.6	8.8	15.5	15.5	15.4
Maryland	42,780	30,550	12,230	16,842	11,545	5,297	37.8	43.3	4.8	4.4	5.9	12.2	11.6	13.6
Massachusetts	31,052	23,146	7,906	11,544	8,125	3,419	35.1	43.2	5.2	4.5	7.2	13.9	12.7	16.6
Michigan	73,382	62,548	10,834	27,509	22,399	5,110	35.8	47.2	5.0	4.4	8.9	13.4	12.2	18.9
Minnesota	32,494	25,839	6,656	12,225	8,990	3,235	34.8	48.6	5.7	4.2	11.2	15.0	12.1	23.1
Mississippi	30,115	23,238	6,877	8,083	5,087	2,996	21.9	43.6	4.3	3.1	8.3	16.0	14.2	19.1
Missouri	33,739	25,915	7,824	11,254	7,842	3,412	30.3	43.6	5.6	5.0	7.6	16.7	16.4	17.5
Montana	7,583	6,580	1,003	2,519	2,121	398	32.2	39.7	5.0	4.9	5.4	14.9	15.2	13.7
Nebraska	17,918	14,342	3,576	6,077	4,312	1,765	30.1	49.3	4.2	3.6	6.6	12.3	11.9	13.4
Nevada	10,764	10,182	582	3,780	3,499	281	34.4	48.3	6.7	6.6	9.8	19.2	19.1	20.4
New Hampshire	6,322	4,884	1,437	2,420	1,565	856	32.0	59.5	5.4	5.3	5.7	14.0	16.4	9.6
New Jersey	44,307	34,223	10,084	16,004	11,346	4,657	33.2	46.2	5.8	4.5	10.3	16.1	13.6	22.2
New Mexico	19,782	14,277	5,505	6,586	4,330	2,256	30.3	41.0	4.5	3.4	7.1	13.4	11.4	17.4
New York	80,194	56,310	23,884	32,040	21,589	10,452	38.3	43.8	6.9	5.9	9.3	17.3	15.5	21.2
North Carolina	71,444	48,299	23,145	26,124	14,935	11,190	30.9	48.3	4.6	4.1	5.8	12.7	13.3	11.9
North Dakota	8,349	7,433	916	2,809	2,477	332	33.3	36.2	4.6	4.6	4.9	13.8	13.8	13.6
Ohio	78,369	66,623	11,746	22,755	17,403	5,352	26.1	45.6	4.8	4.2	7.9	16.5	16.2	17.4
Oklahoma	29,281	24,826	4,454	9,047	7,272	1,776	29.3	39.9	4.6	4.0	8.0	14.9	13.7	20.0
Oregon	30,513	23,011	7,502	11,296	8,012	3,284	34.8	43.8	4.7	3.8	7.6	12.8	10.9	17.4
Pennsylvania	64,588	55,085	9,503	25,296	20,413	4,883	37.1	51.4	5.0	4.6	7.8	12.9	12.3	15.1
Rhode Island	4,646	3,739	906	1,816	1,327	489	35.5	54.0	6.6	5.9	9.5	16.8	16.5	17.7
South Carolina	29,120	22,452	6,669	10,507	7,298	3,209	32.5	48.1	5.4	4.5	8.4	15.0	14.0	17.5
South Dakota	6,008	5,285	723	2,303	1,889	413	35.7	57.2	5.7	5.6	6.9	15.0	15.6	12.1
Tennessee	33,182	27,140	6,042	11,387	8,496	2,891	31.3	47.8	5.3	4.4	9.5	15.5	14.0	19.9
Texas	181,175	137,375	43,800	55,655	36,636	19,019	26.7	43.4	5.1	4.1	8.3	16.7	15.4	19.2
Utah	23,882	21,932	1,950	8,342	7,580	763	34.6	39.1	5.1	4.9	7.7	14.6	14.1	19.7
Vermont	5,197	4,825	372	2,022	1,819	203	37.7	54.7	3.8	3.6	6.9	9.9	9.6	12.6
Virginia	56,170	46,154	10,016	20,217	15,661	4,556	33.9	45.5	5.2	4.2	10.0	14.5	12.3	22.0
Washington	43,521	37,077	6,444	16,667	14,118	2,549	38.1	39.6	5.7	5.1	9.1	14.9	13.5	22.9
West Virginia	12,990	11,668	1,322	5,308	4,572	736	39.2	55.7	5.5	5.1	8.8	13.4	13.0	15.8
Wisconsin	41,446	31,955	9,491	15,913	11,332	4,581	35.5	48.3	5.1	4.9	5.8	13.2	13.7	11.9
Wyoming	5,630	3,289	2,340	2,019	1,032	987	31.4	42.2	4.2	3.3	5.4	11.7	10.7	12.7
U.S. Service Academies	4,111	4,111	0	996	996	0	24.2	t	3.6	3.6	†	14.9	14.9	
Other jurisdictions	14,908	13,582	1,326	5,265	4,737	528	34.9	39.8	4.9	4.8	5.2	13.7	13.8	13.1
American Samoa	271	271	0	70	70	0	25.8	†	3.5	3.5	†	13.4	13.4	†
Federated States of Micronesia	412	0	412	121	0	121	1	29.3	4.1	†	4.1	14.0	14.6	14.0
Guam	897	633	264	311	228	83	36.1	31.4	5.3	5.3	5.5	15.4	14.6	17.5
Marshall Islands Northern Marianas	188 157	0 157	188 0	76 49	0 49	76 0	† 31.1	40.5	4.2 6.5	† 6.5	4.2	10.4 20.9	20.9	10.4
Palau	180	0	180	50	49	50	71.1	27.9	2.4	+	2.4	8.8	20.5 +	8.8
Puerto Rico	12,203	11,921	282	4,320	4,123	197	34.6	70.1	5.0	4.9	9.1	14.1	14.1	12.9
	600	600	0	267	267	0	44.6	†	3.1	3.1	†	7.0	7.0	Ť

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the parttime staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Fall Staff section; and Spring 2016, Fall Enrollment component. (This table was prepared December 2016.)

Table 314.60. Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in private degree-granting postsecondary institutions, by level of institution and state or jurisdiction: Fall 2015

	Full	-time-equiva	alent (FTE) s	taff		FTE f	aculty		FTE fac	ulty as a FTE staff	FTE st per FT		FTE stu	
State or jurisdiction	All private	Nonprofit 4-year	Nonprofit 2-year	For-profit	All private	Nonprofit 4-year	Nonprofit 2-year	For-profit	Nonprofit 4-year	For-profit	Nonprofit 4-year	For-profit	Nonprofit 4-year	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	1,058,139	939,771	7,335	111,034	381,785	328,958	2,882	49,945	35.0	45.0	3.6	9.6	10.3	21.3
Alabama	6,155	4,575	51	1,529	2,480	1,768	25	687	38.6	44.9	5.1	14.9	13.2	33.2
Alaska	494	146	25	322	209	60	5	144	40.8	44.7	2.7	7.2	6.6	16.1
Arizona	20,274	1,657	0	18,616	8,160	676	0	7,484	40.8	40.2	5.1	12.9	12.6	32.0
Arkansas	3,289	3,024	167	99	1,153	1,021	84	48	33.8	49.0	4.9	5.4	14.4	11.0
California	92,861	76,642	211	16,009	35,015	27,426	90	7,499	35.8	46.8	3.4	10.2	9.5	21.9
Colorado	9,210	5,898	83	3,228	3,691	2,118	28	1,545	35.9	47.9	4.5	11.3	12.5	23.7
Connecticut	25,639	24,822	0	817	9,281	8,988	0	293	36.2	35.8	2.5	6.6	6.9	18.3
Delaware  District of Columbia	1,507 21,631	1,462 20,198	33 387	12 1,046	755 7,723	737 6,974	11 387	6 362	50.4 34.5	48.7 34.6	8.5 3.3	12.4 4.7	16.9 9.6	25.5 13.6
Florida	45,489	34,994	2,238	8,256	15,764	11,475	458	3,831	32.8	46.4	4.5	8.8	13.6	19.0
Georgia	24,797	21,612	256	2,928	9,687	8,220	103	1,365	38.0	46.6	3.0	10.7	7.8	23.0
Hawaii	1,585	1,425	0	160	639	544	0	94	38.2	59.0	6.4	16.5	16.7	28.0
Idaho	2,630	2,474	0	156	1,404	1,318	0	85	53.3	54.6	12.5	6.5	23.5	11.9
Illinois	62,490	56,439	73	5,977	22,050	19,669	31	2,351	34.8	39.3	3.3	7.4	9.6	18.9
Indiana	20,612	18,611	77	1,923	7,050	6,348	24	678	34.1	35.3	4.3	6.3	12.7	18.0
lowa	12,537	10,199	0	2,338	5,156	3,927	0	1,229	38.5	52.6	4.7	11.7	12.1	22.2
Kansas	5,101	4,157	0	944	2,093	1,727	0	367	41.5	38.9	4.8	13.1	11.5	33.6
Kentucky	7,656	6,279	0	1,377	2,916	2,294	0	623	36.5	45.2	5.1	6.1	14.1	13.4
Louisiana Maine	8,302 4,722	7,515 4,549	59 41	728 132	3,044 1,489	2,625 1,415	34 25	385 48	34.9 31.1	52.8 36.3	3.0 4.2	8.8 9.6	8.6 13.5	16.7 26.3
Maryland	24,057	23,638	0	419	6,998	6,812	0	186	28.8	44.4	1.8	12.7	6.2	28.7
Massachusetts	84,872 13,142	84,358 12,455	89 0	425 687	29,966 5,431	29,688 5,100	61 0	216 331	35.2 40.9	50.9 48.2	2.9 5.7	7.5 6.3	8.3 13.8	14.8 13.1
Minnesota	17,629	12,433	29	5,265	7,506	5,100	9	2,485	40.9	47.2	4.8	11.5	11.9	24.4
Mississippi	2,732	2,457	0	276	1,153	1,031	0	121	42.0	44.0	5.5	5.9	13.0	13.4
Missouri	33,249	31,657	84	1,508	11,705	10,951	30	724	34.6	48.0	3.5	8.3	10.1	17.4
Montana	935	824	111	0,500	365	315	50	0	38.2	40.0	4.8	1	12.6	†
Nebraska	5,409	5,161	51	196	2,042	1,943	12	86	37.7	44.0	5.7	7.2	15.1	16.5
Nevada	1,428	745	56	627	706	359	27	320	48.2	51.0	4.8	11.2	9.9	21.9
New Hampshire	10,388	10,130	16	242	3,393	3,269	11	113	32.3	46.8	5.5	5.4	17.0	11.6
New Jersey	16,836	15,558	0	1,278	5,369	4,767	0	602	30.6	47.1	4.1	6.8	13.3	14.5
New Mexico	816	297	0	519	371	101	0	270	33.9	52.0	3.9	9.4	11.6	18.0
New York North Carolina	149,126 37,451	143,310 35,819	336 133	5,480 1,499	52,301 12,435	49,667 11,688	171 37	2,463 710	34.7 32.6	44.9 47.4	3.1 2.4	7.3 8.1	9.0 7.5	16.1 17.0
North Dakota	1,043	995	0	48	386	365	0	21	36.7	43.8	4.5	8.9	12.4	20.3
OhioOklahoma	29,991 5,759	26,947 4,818	141 148	2,903 793	11,502 2,165	10,019 1,705	46 71	1,437 390	37.2 35.4	49.5 49.2	4.4 4.7	6.9 7.1	11.8 13.1	14.0 14.5
Oregon	7,377	6,771	22	584	3,051	2,773	8	271	40.9	46.3	5.0	7.1	12.1	15.3
Pennsylvania	77,479	72,210	1,417	3,852	27,151	24,681	612	1,859	34.2	48.2	3.4	7.4	10.0	15.4
Rhode Island	10,036	10,036	0	0	3,190	3,190	0	0	31.8	†	3.8	†	12.1	†
South Carolina	8,001	5,892	109	2,000	2,905	2,183	35	686	37.1	34.3	5.2	5.0	14.1	14.5
South Dakota	1,742	1,306	24	412	671	514	12	145	39.3	35.3	4.3	2.8	11.0	7.8
Tennessee	38,815	37,036	82	1,697	9,693	8,816	38	839	23.8	49.4	2.0	8.7	8.4	17.6
TexasUtah	37,129 9,786	31,969 9,083	275 66	4,884 636	15,221 4,144	12,772 3,795	137 16	2,311 333	40.0	47.3	3.7 12.3	9.4 7.5	9.3 29.5	19.9 14.4
									41.8	52.4				
Vermont	4,237	4,155	0	82	1,428	1,409	0	20	33.9	23.9	3.9	3.8	11.4	15.9
Virginia	22,700 9,128	18,635	144	3,921 702	9,027	7,064 3,455	71 86	1,891 310	37.9 42.1	48.2 44.2	5.4 4.6	8.3 8.3	14.3 10.8	17.3
Washington West Virginia	9,128 4,216	8,215 1,819	211 0	2,397	3,850 1,801	3,455 628	0	1,173	34.5	44.2	4.6 4.4	11.0	10.8	18.8 22.4
Wisconsin	15,553	14,451	0	1,102	6,059	5,553	0	506	38.4	45.9	3.5	5.6	9.1	12.2
Wyoming	97	10	88	0	41	3	38	0	34.4	†	5.2	†	15.0	†
Other jurisdictions	13,085	11,249	96	1,740	6,360	4,817	37	1,505	42.8	86.5	9.6	20.9	22.4	24.1
American Samoa	0	0	0	0	0	0	0	0	ţ	ļ ļ	†	†	ţ	ţ
Federated States of Micronesia .	0 15	0 15	0	0	0	0	0	0	† 65	†	† 4.0	†	† 61.0	† +
Guam Marshall Islands	0	0	0	0	0	1 0	0	0	6.5 †	†	4.0 +	†	61.0	 
Northern Marianas	0	0	0	0	0	0	0	0	÷	<u> </u>	+	÷	+	÷
Palau	0	0	0	0	0	0	0	0	†	į į	÷	t	†	t
Puerto Rico	13,070	11,234	96	1,740	6,359	4,816	37	1,505	42.9	86.5	9.6	20.9	22.4	24.1
U.S. Virgin Islands	0	0	0	0	0	0	0	0	t	†	†	†	†	†

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the parttime staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Fall Staff section; and Spring 2016, Fall Enrollment component. (This table was prepared December 2016.)

Table 315.10. Number of faculty in degree-granting postsecondary institutions, by employment status, sex, control, and level of institution: Selected years, fall 1970 through fall 2015

		Em	ployment sta	tus		Sex			Cor	itrol		Lev	/el
				Percent			Percent			Private			
Year	Total	Full-time	Part-time	full-time	Males	Females	female	Public	Total	Nonprofit	For-profit	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1970	474,000 492,000 500,000 527,000 567,000	369,000 379,000 380,000 389,000 406,000	104,000 113,000 120,000 138,000 161,000	77.8 77.0 76.0 73.8 71.6	11111	_ _ _		314,000 333,000 343,000 365,000 397,000	160,000 159,000 157,000 162,000 170,000		- - - -	382,000 387,000 384,000 401,000 427,000	92,000 105,000 116,000 126,000 140,000
1975¹	628,000 633,000 678,000 675,000 686,000	440,000 434,000 448,000 445,000 450,000	188,000 199,000 230,000 230,000 236,000	70.1 68.6 66.1 65.9 65.6		_ _ _ _	_ _ _ _	443,000 449,000 492,000 488,000 495,000	185,000 184,000 186,000 187,000 191,000	_ _ _ _	_ _ _ _	467,000 467,000 485,000 494,000 494,000	161,000 166,000 193,000 182,000 192,000
1981 1982 <sup>1</sup> 1983 1984 <sup>1</sup> 1985 <sup>1</sup>	705,000 710,000 724,000 717,000 715,000	461,000 462,000 471,000 462,000 459,000	244,000 248,000 254,000 255,000 256,000	65.4 65.1 65.1 64.4 64.2		_ _ _ _	_ _ _ _	509,000 506,000 512,000 505,000 503,000	196,000 204,000 212,000 212,000 212,000	_ _ _	_ _ _ _	493,000 493,000 504,000 504,000 504,000	212,000 217,000 220,000 213,000 211,000
1986¹	722,000 793,070 824,220 826,252 915,474	459,000 523,420 524,426 535,623 545,706	263,000 269,650 299,794 290,629 369,768	63.6 66.0 63.6 64.8 59.6	529,413 534,254 525,599 561,123	263,657 289,966 300,653 354,351	33.2 35.2 36.4 38.7	510,000 552,749 577,298 580,908 650,434	212,000 240,321 246,922 245,344 265,040	236,066 254,130	9,278 10,910	506,000 547,505 583,700 591,269 625,969	216,000 245,565 240,520 234,983 289,505
1995 <sup>2</sup>	1,027,830	550,822 568,719 590,937 617,868 630,092	380,884 421,094 436,893 495,315 543,501	59.1 57.5 57.5 55.5 53.7	562,893 587,420 602,469 644,514 663,723	368,813 402,393 425,361 468,669 509,870	39.6 40.7 41.4 42.1 43.4	656,833 694,560 713,325 771,124 791,766	274,873 295,253 314,505 342,059 381,827	260,900 271,257 284,652 306,487 330,097	13,973 23,996 29,853 35,572 51,730	647,059 682,650 713,823 764,172 814,289	284,647 307,163 314,007 349,011 359,304
2005 <sup>2</sup>	1,439,074 1,524,469	675,624 703,463 729,152 762,114 791,378 807,032	614,802 667,927 709,922 762,355 754,003 743,983	52.4 51.3 50.7 50.0 51.2 52.0	714,453 743,812 761,002 789,567 791,971 788,829	575,973 627,578 678,072 734,902 753,410 762,186	44.6 45.8 47.1 48.2 48.8 49.1	841,188 877,146 913,788 954,159 968,734 970,022	449,238 494,244 525,286 570,310 576,647 580,993	361,523 385,875 408,382 432,630 449,072 472,366	87,715 108,369 116,904 137,680 127,575 108,627	916,996 990,849 1,038,349 1,115,642 1,151,638 1,179,743	373,430 380,541 400,725 408,827 393,743 371,272

<sup>-</sup>Not available.

NOTE: Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor for equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more

2-year colleges and excludes a few higher education institutions that did not grant degrees. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), Employees in Institutions of Higher Education, 1970 and 1972, and "Staff Survey" 1976; Projections of Education Statistics to 2000; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99); IPEDS Winter 2001–02 through Winter 2011–12, Human Resources component, Fall Staff section; IPEDS Spring 2014 and Spring 2016, Human Resources component, Fall Staff section; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information Survey (EEO-6), 1977, 1981, and 1983. (This table was prepared December 2016.)

<sup>&</sup>lt;sup>1</sup>Estimated on the basis of enrollment. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000.* 

Center for Education Statistics, *Projections of Education Statistics to 2000.*<sup>2</sup>Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.

Table 315.20. Full-time faculty in degree-granting postsecondary institutions, by race/ethnicity, sex, and academic rank: Fall 2011, fall 2013, and fall 2015

			Black	, Hispanic, A	Asian, Pacific	c Islander, A	merican Indi	an/Alaska N	lative, and T	wo or more	races		
							Asiar	n/Pacific Isla	ınder	American			
									D 'f	Indian/	Two or	Race/	Non-
Year, sex, and academic rank	Total	White	Total	Percent <sup>1</sup>	Black	Hispanic	Total	Asian	Pacific Islander	Alaska Native	more races	ethnicity unknown	resident- alien <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2011						-							
Total	762,114	564,218	147,495	20.7	41,662	31,335	66,842	65,469	1,373	3,534	4,122	16,999	33,402
Professors	181,509	150,364	27,559	15.5	6,517	5,180	14,617	14,425	192	589	656	2,202	1,384
Associate professors	155,201	119,415	30,605	20.4	8,695	6,144	14,364	14,129	235	597	805	2,477	2,704
Assistant professors	174,052	118,022	39,986	25.3	10,994	7,428	19,820	19,445	375	701	1,043	4,926	11,118
Instructors	109,042	80,690	23,162	22.3	8,602	6,907	5,807	5,448	359	981	865	3,262	1,928
Lecturers Other faculty	34,473 107,837	25,821 69,906	6,261 19,922	19.5 22.2	1,688 5,166	1,773 3,903	2,455 9,779	2,420 9,602	35 177	135 531	210 543	848 3,284	1,543 14,725
						-							
2013 <sup>3</sup> Total	791,378	575,507	157,476	21.5	43,148	33,207	72,266	71,057	1,209	3,567	5,288	19,988	38,407
Professors	181,524	148,603	29,070	16.4	6,653	5,587	15,419	15,249	170	569	842	2,328	1,523
Associate professors	155,449	117,136	32,602	21.8	8,817	6,385	15,836	15,653	183	592	972	2,867	2,844
Assistant professors	166,562	112,641	38,080	25.3	10,555	7,136	18,454	18,121	333	685	1,250	5,736	10,105
Instructors	99,301	73,882	20,677	21.9	7,426	6,343	5,248	4,962	286	875	785	3,158	1,584
Lecturers	37,810	28,415	6,675	19.0	1,743	2,038	2,474	2,441	33	125	295	1,161	1,559
Other faculty	150,732	94,830	30,372	24.3	7,954	5,718	14,835	14,631	204	721	1,144	4,738	20,792
Males	436,470	316,923	83,904	20.9	18,899	17,193	43,525	42,933	592	1,742	2,545	10,817	24,826
Professors	125,905	102,593	20,438	16.6	4,013	3,662	11,888	11,778	110	347	528	1,669	1,205
Associate professors	87,615	65,493	18,567	22.1	4,324	3,535	9,911	9,824	87	287	510	1,731	1,824
Assistant professors	82,600	54,889	18,423	25.1	4,173	3,510	9,913	9,751	162	305	522	2,978	6,310
Instructors	42,942	32,065	8,671	21.3	2,709	2,890	2,311	2,186	125	428	333	1,356	850
Lecturers	17,066	12,891	2,788	17.8	767	839	1,007	998	9	44	131	585	802
Other faculty	80,342	48,992	15,017	23.5	2,913	2,757	8,495	8,396	99	331	521	2,498	13,835
Females	354,908	258,584	73,572	22.1	24,249	16,014	28,741	28,124	617	1,825	2,743	9,171	13,581
Professors	55,619	46,010	8,632	15.8	2,640	1,925	3,531	3,471	60	222	314	659	318
Associate professors	67,834	51,643	14,035	21.4	4,493	2,850	5,925	5,829	96	305	462	1,136	1,020
Assistant professors	83,962 56,359	57,752	19,657	25.4 22.3	6,382	3,626	8,541 2,937	8,370 2,776	171 161	380 447	728 452	2,758	3,795 734
Instructors Lecturers	20,744	41,817 15,524	12,006 3,887	20.0	4,717 976	3,453 1,199	1,467	1,443	24	81	164	1,802 576	754 757
Other faculty	70,390	45,838	15,355	25.1	5,041	2,961	6,340	6,235	105	390	623	2,240	6,957
•		-,	-,		- 7,-	,,,,,	1,1	-,				, -	-,
2015 <sup>3</sup> Total	807,032	575,657	167,367	22.5	44,146	35,786	77,422	76,265	1,157	3,533	6,480	22,364	41,644
Professors	182,204	146,964	31,142	17.5	6,720	5,956	16,924	16,720	204	598	944	2,478	1,620
Associate professors	157,799	116,511	35,107	23.2	9,077	6,967	17,259	17,041	218	609	1,195	3,066	3,115
Assistant professors	173,031	114,994	40,194	25.9	10,850	7,615	19,421	19,122	299	639	1,669	6,535	11,308
Instructors	99,286	72,487	21,630	23.0	7,280	6,881	5,667	5,438	229	860	942	3,551	1,618
Lecturers	40,958	30,568	7,649	20.0	2,084	2,368	2,691	2,654	37	142	364	1,228	1,513
Other faculty	153,754	94,133	31,645	25.2	8,135	5,999	15,460	15,290	170	685	1,366	5,506	22,470
Males	438,789	312,185	87,781	21.9	19,032	18,259	45,718	45,095	623	1,727	3,045	12,092	26,731
Professors	124,364	99,759	21,598	17.8	4,010	3,827	12,816	12,670	146	364	581	1,740	1,267
Associate professors	87,317	64,010	19,520	23.4	4,333	3,800	10,501	10,390	111	288	598	1,833	1,954
Assistant professors	84,762	55,186	19,118	25.7	4,171	3,692	10,263	10,120	143	290	702	3,398	7,060
Instructors	42,936	31,457	8,964	22.2	2,570	3,118	2,485	2,375	110	425	366	1,654	861
Lecturers Other faculty	18,372 81,038	13,885 47,888	3,136 15,445	18.4 24.4	871 3,077	1,009 2,813	1,043 8,610	1,030 8,510	13 100	58 302	155 643	623 2,844	728 14,861
-													
Females	368,243	263,472	79,586	23.2	25,114	17,527	31,704	31,170	534	1,806	3,435	10,272	14,913
Professors	57,840	47,205	9,544	16.8	2,710	2,129	4,108	4,050	58 107	234	363	738	353
Associate professors	70,482	52,501 59,808	15,587	22.9	4,744 6,679	3,167	6,758 9 158	6,651	107 156	321 349	597 967	1,233	1,161 4,248
Assistant professors	88,269 56,350	59,808 41,030	21,076 12,666	26.1 23.6	6,679 4,710	3,923 3,763	9,158 3,182	9,002 3,063	156 119	435	967 576	3,137 1,897	4,248 757
Lecturers	22,586	16,683	4,513	21.3	1,213	1,359	1,648	1,624	24	84	209	605	785
Other faculty	72,716	46,245	16,200	25.9	5,058	3,186	6,850	6,780	70	383	723	2,662	7,609
	, 0	. 5,2 . 5	. 5,200		3,000	3,.00	3,000	3,. 50	. •		0	_,,,,,	.,

<sup>1</sup>Combined total of faculty who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and of Two or more races as a percentage of total faculty, excluding race/ethnicity unknown and nonresident alien.

"Only instructional faculty were classified by academic rank. Primarily research and primarily public service faculty, as well as faculty without ranks, appear under "other faculty." NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time

employees; these institutions did not report staff data prior to 2007. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Fall Staff section; and IPEDS Spring 2014 and Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

<sup>&</sup>lt;sup>2</sup>Race/ethnicity not collected.

Table 316.10. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2015–16

				Academ	nic rank			Pu	blic institution	ıs	Pri	vate institutions	3
Sex and academic year	All faculty	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		''	"	"	<u>"</u>	Ċ	Current dollars	5	<u>"</u>	"	'	'	
Total													
1970–71 1975–76	\$12,710 16,659	\$17,958	\$13,563 17,065	\$11,176	\$9,360	\$11,196	\$12,333 15,196	\$12,953	\$13,121 17,400	\$12,644 15,820	\$11,619	\$11,824	\$8,664
1980–81	23,302	22,649 30,753	23,214	13,986 18,901	13,672 15,178	12,906 17,301	22,334	16,942 23,745	24,373	22,177	15,921 22,093	16,116 22,325	10,901 15,065
1982-83	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88 1989–90	35,897 40,133	47,040 52,810	35,231 39,392	29,110 32,689	22,728 25,030	25,977 28,990	31,532 34,559	36,231 40,416	37,840 42,365	32,209 35,516	35,049 39,464	35,346 39,817	21,867 24,601
1990–91	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,055	41,788	42,224	24,088
1991–92	43,851	57,433	42,929	35,745	30,916	30,456	37,783	43,641	45,638	38,959	44,376	44,793	25,673
1992–93	44,714	58,788	43,945	36,625	28,499	30,543	37,771	44,197	46,515	38,935	45,985	46,427	26,105
1993–94	46,364	60,649	45,278	37,630	28,828	32,729	40,584	45,920	48,019	41,040	47,465	47,880	28,435
1994–95 1995–96	47,811 49,309	62,709 64,540	46,713 47,966	38,756 39,696	29,665 30,344	33,198 34,136	41,227 42,996	47,432 48,837	49,738 51,172	42,101 43,295	48,741 50,466	49,379 50,819	25,613 31,915
1996–97	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
1999–2000 2001–02	55,888 59,742	74,410 80,792	54,524 58,724	44,978 48,796	34,918 46,959	38,194 41,798	47,389 46,569	55,011 58,524	57,950 62,013	48,240 50,837	58,013 62,818	58,323 63,088	35,925 33,139
2002–03	61,330	83,466	60,471	50,552	48,304	42,622	46,338	60,014	63,486	52,330	64,533	64,814	34,826
2003–04	62,579	85,333	61,746	51,798	49,065	43,648	47,725	60,874	64,340	53,076	66,666	66,932	36,322
2004-05	64,234	88,158	63,558	53,308	49,730	44,514	48,942	62,346	66,053	53,932	68,755	68,995	37,329
2005–06	66,172	91,208	65,714	55,106	50,883	45,896	50,425	64,158	67,951	55,405	71,016	71,263	38,549
2006–07 2007–08	68,585 71,085	94,870 98,548	68,153 70,826	57,143 59,294	53,278 55,325	47,478 49,392	52,161 54,405	66,566 68,981	70,460 72,857	57,466 59,646	73,419 76,133	73,636 76,341	41,138 43,402
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2008–09 2009–10	73,570 74,620	102,346 103,682	73,439 74,125	61,550 62,245	56,918 57,791	51,188 52,185	56,370 56,803	71,237 72,178	75,245 76,147	61,433 62,264	79,147 80,379	79,410 80,597	43,542 44,748
2010–11	75,481	104,961	75,107	63,136	58,003	52,584	56,549	72,715	76,857	62,359	81,897	82,098	45,146
2011–12 2012–13	76,567 77,278	107,090 108,074	76,177 77,029	64,011 64,673	58,350 57,674	53,359 53,072	56,898 58,752	73,496 73,877	77,843 78,012	62,553 62,907	83,540 84,932	83,701 85,096	47,805 44,978
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2013–14 2014–15	78,733 80,157	109,998 112,825	78,693 80,335	66,093 67,589	58,240 59,208	54,566 55,335	59,161 58,305	75,491 76,811	79,897 81,372	63,714 64,116	86,178 87,605	86,390 88,212	44,598 38,168
2015–16	82,101	115,392	82,101	69,315	60,844	57,270	60,738	78,856	83,398	65,965	89,549	89,992	31,296
Males													
1975–76	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1980–81 1982–83	24,499 28,664	31,082 35,956	23,451 27,262	19,227 22,586	15,545 18,160	18,281 21,225	23,170 26,541	24,873 28,851	25,509 29,661	22,965 26,524	23,493 28,159	23,669 28,380	16,075 17,346
1984–85	32,182	40,269	30,392	25,330	21,159	23,557	28,670	32,240	33,344	28,891	32,028	32,278	19,460
1985–86	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90 1990–91	42,763 45,065	53,650 56,549	40,131 42,239	33,781 35,636	25,933 27,388	31,162 32,398	35,980 38,036	42,959 45,084	44,834 47,168	37,081 38,787	42,312 45,019	42,595 45,319	25,218 25,937
1991–92	46,848	58,494	43,814	36,969	33,359	32,843	39,422	46,483	48,401	40,811	47,733	48,042	26,825
1992–93	47,866	59,972	44,855	37,842	29,583	32,512	39,365	47,175	49,392	40,725	49,518	49,837	27,402
1993–94	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95 1995–96	51,228 52,814	64,046 65,949	47,705 49,037	39,923 40,858	30,528 30,940	35,082 36,135	43,103 44,624	50,629 52,163	52,874 54,448	44,020 45,209	52,653 54,364	53,036 54,649	29,639 33,301
1996–97	54,465	68,214	50,457	41,864	31,738	36,932	45,688	53,737	56,162	46,393	56,185	56,453	34,736
1997–98	56,115	70,468	52,041	43,017	33,070	37,481	46,822	55,191	57,744	47,690	58,293	58,576	36,157
1998–99	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
1999–2000 2001–02	60,084 64,320	76,478 83,356	55,939 60,300	46,414 50,518	35,854 48,844	40,202 44,519	48,788 48,049	58,984 62,835	62,030 66,577	50,033 52,360	62,631 67,871	62,905 68,100	38,636 33,395
2002–03	66,126	86,191	62,226	52,441	50,272	45,469	47,412	64,564	68,322	53,962	69,726	69,976	34,291
2003–04	67,485	88,262	63,466	53,649	50,985	46,214	48,973	65,476	69,248	54,623	72,021	72,250	35,604
2004–05	69,337	91,290	65,394	55,215	51,380	46,929	50,102	67,130	71,145	55,398	74,318	74,540	34,970
2005–06 2006–07	71,569 74,167	94,733 98,563	67,654 70,168	57,099 59,150	52,519 55,061	48,256 49,641	51,811 53,665	69,191 71,797	73,353 76,072	56,858 58,971	76,941 79,491	77,143 79,663	38,215 41,196
2007–08	76,935	102,555	70,166	61,368	57,116	51,804	56,196	74,389	78,673	61,166	82,681	82,850	42,995
2008–09	79,706	106,759	75,634	63,726	58,819	53,777	58,341	76,897	81,394	62,870	86,008	86,205	43,871
2009–10	80,881	108,225	76,400	64,451	59,793	54,947	58,647	77,948	82,423	63,697	87,382	87,546	44,500
2010–11	81,873 83,150	109,656	77,429	65,391	59,851 60,066	55,457	58,392	78,609	83,279	63,745	89,000	89,160 90,976	44,542 45,250
2011–12 2012–13	83,150	112,066 113,311	78,560 79,423	66,303 67,085	59,350	56,367 55,759	58,807 61,086	79,544 80,016	84,444 84,700	63,918 64,282	90,840 92,385	90,976	45,250 42,906
	85,545		•		59,777			·			93,898		
2013–14 2014–15	85,545 87,199	115,466 118,573	81,178 82,954	68,492 70,260	60,707	57,218 58,441	61,511 60,310	81,703 83,291	86,646 88,393	65,076 65,513	93,898	94,065 96,041	44,277 37,389
2015–16	89,190	121,363	84,713	72,159	62,303	60,364	63,004	85,349	90,459	67,300	97,590	98,041	30,050

Table 316.10. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2015–16—Continued

				Acaden	nic rank			Pu	blic institution	าร	Priv	vate institution	S
Sex and academic year	All faculty	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Females 1975–76 1980–81 1982–83 1984–85	14,308 19,996 23,261 25,941	20,308 27,959 32,221 35,824	16,364 22,295 25,738 28,517	13,522 18,302 21,130 23,575	12,572 14,854 17,102 19,362	11,901 16,168 18,830 21,004	14,094 20,843 23,855 26,050	14,762 20,673 23,892 26,566	14,758 20,608 23,876 26,813	14,769 20,778 23,917 26,172	13,030 18,073 21,451 24,186	13,231 18,326 21,785 24,560	10,201 13,892 15,845 17,575
1985–86	27,576	38,252	30,300	24,966	20,237	22,273	27,171	28,299	28,680	27,693	25,523	25,889	18,504
1987–88	30,499	42,371	33,528	27,600	21,962	24,370	29,605	31,215	31,820	30,228	28,621	28,946	21,215
1989–90	34,183	47,663	37,469	31,090	24,320	26,995	32,528	34,796	35,704	33,307	32,650	33,010	24,002
1990–91	35,881	49,728	39,329	32,724	25,534	28,111	34,179	36,459	37,573	34,720	34,359	34,898	22,585
1991–92	37,534	51,621	40,766	34,063	28,873	28,550	35,622	37,800	38,634	36,517	36,828	37,309	24,683
1992–93	38,385	52,755	41,861	35,032	27,700	28,922	35,792	38,356	39,470	36,710	38,460	38,987	25,068
1993–94	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95	41,369	56,555	44,626	37,352	29,072	31,677	38,967	41,548	42,663	39,812	40,908	41,815	22,851
1995–96	42,871	58,318	45,803	38,345	29,940	32,584	41,085	42,871	43,986	41,086	42,871	43,236	30,671
1996–97	44,325	60,160	47,101	39,350	30,819	33,415	42,474	44,306	45,402	42,531	44,374	44,726	30,661
1997–98	45,775	61,965	48,597	40,504	32,011	33,918	43,491	45,648	46,709	43,943	46,106	46,466	30,995
	47,421	64,236	50,347	41,894	33,152	35,115	44,723	47,247	48,355	45,457	47,874	48,204	31,524
	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,951
	52,662	72,542	56,186	46,824	45,262	39,538	45,003	52,123	53,895	49,290	54,149	54,434	32,921
	54,105	75,028	57,716	48,380	46,573	40,265	45,251	53,435	55,121	50,717	55,881	56,158	35,296
2003-04	55,378	76,652	59,095	49,689	47,404	41,536	46,519	54,408	56,117	51,591	57,921	58,192	36,896
2004-05	56,926	79,160	60,809	51,154	48,351	42,455	47,860	55,780	57,714	52,566	59,919	60,143	39,291
2005-06	58,665	81,514	62,860	52,901	49,533	43,934	49,172	57,462	59,437	54,082	61,830	62,092	38,786
2006-07	61,016	85,090	65,237	54,974	51,832	45,693	50,812	59,781	61,875	56,127	64,246	64,481	41,099
2007-08	63,347	88,301	67,816	57,111	53,889	47,407	52,837	62,129	64,226	58,318	66,528	66,745	43,670
2008–09	65,638	91,522	70,375	59,286	55,424	49,078	54,649	64,231	66,393	60,195	69,300	69,593	43,344
2009–10	66,647	92,830	71,017	59,997	56,239	49,957	55,206	65,139	67,276	61,047	70,507	70,746	44,892
2010–11	67,473	94,041	72,003	60,888	56,566	50,270	54,985	65,632	67,935	61,193	72,091	72,306	45,518
2011–12	68,468	95,845	73,057	61,763	57,013	50,994	55,299	66,368	68,897	61,417	73,629	73,788	49,382
2012–13	69,124	96,563	73,966	62,321	56,361	50,963	56,777	66,703	69,083	61,774	74,987	75,149	46,407
2013–14	70,589	98,374	75,592	63,782	57,043	52,497	57,196	68,335	71,059	62,597	76,127	76,358	44,789
2014–15	71,792	100,783	77,115	65,009	58,020	52,901	56,616	69,384	72,288	62,971	77,504	78,089	38,841
2015–16	73,782	103,272	78,954	66,589	59,672	54,816	58,813	71,475	74,386	64,870	79,389	79,800	32,495
		·	·			Consta	nt 2015–16 c	lollars1	·	·	·		
<b>Total</b> 1970–71 1975–76 1980–81 1982–83 1984–85	76,234	107,712	81,355	67,035	56,141	67,155	73,976	77,696	78,704	75,840	69,689	70,923	51,968
	71,574	97,312	73,321	60,092	58,744	55,450	65,290	72,792	74,759	67,970	68,404	69,244	46,835
	64,096	84,591	63,854	51,990	41,750	47,589	61,433	65,314	67,042	61,001	60,770	61,409	41,439
	66,023	86,279	65,355	53,545	42,729	48,728	62,044	66,732	68,686	62,068	64,074	64,797	40,287
	68,592	89,535	67,461	55,573	45,575	50,315	62,365	69,040	71,559	62,773	67,382	68,142	41,700
1985–86	70,929	92,554	69,604	57,539	45,804	52,049	63,694	71,712	74,522	64,793	68,761	69,483	42,559
1987–88	73,837	96,757	72,467	59,877	46,749	53,431	64,859	74,524	77,833	66,251	72,092	72,703	44,978
1989–90	75,312	99,100	73,922	61,343	46,970	54,402	64,851	75,843	79,500	66,648	74,056	74,720	46,165
1990–91	75,024	98,821	73,687	61,268	46,852	53,552	64,757	75,294	79,196	65,931	74,352	75,129	42,860
1991–92	75,601	99,016	74,011	61,627	53,300	52,507	65,140	75,239	78,681	67,167	76,505	77,224	44,261
1992–93	74,754	98,282	73,467	61,230	47,646	51,062	63,146	73,889	77,765	65,092	76,878	77,618	43,643
1993–94	75,556	98,834	73,785	61,322	46,978	53,335	66,136	74,832	78,252	66,878	77,350	78,025	46,338
1994–95	75,743	99,343	74,003	61,397	46,995	52,592	65,312	75,141	78,794	66,696	77,215	78,226	40,576
1995–96	76,047	99,536	73,975	61,221	46,798	52,645	66,310	75,319	78,920	66,771	77,831	78,375	49,221
1996–97	76,217	99,953	73,934	61,008	46,773	52,424	66,277	75,427	79,048	66,852	78,140	78,637	48,925
1997–98	77,099	101,254	74,879	61,623	47,803	52,275	66,688	76,072	79,721	67,648	79,610	80,111	49,487
1998–99	78,338	103,283	76,135	62,773	48,974	53,318	66,976	77,212	81,019	68,474	81,068	81,506	50,424
1999–2000	78,662	104,731	76,741	63,306	49,146	53,757	66,699	77,428	81,563	67,898	81,652	82,089	50,563
2001–02	79,886	108,034	78,525	65,249	62,793	55,892	62,271	78,257	82,923	67,978	83,999	84,361	44,313
2002–03	80,246	109,210	79,122	66,144	63,203	55,768	60,631	78,524	83,067	68,471	84,437	84,805	45,567
2003-04	80,127	109,263	79,060	66,323	62,823	55,888	61,108	77,944	82,383	67,960	85,360	85,701	46,507
2004-05	79,844	109,582	79,004	66,262	61,815	55,332	60,835	77,496	82,105	67,038	85,463	85,762	46,401
2005-06	79,235	109,214	78,687	65,984	60,928	54,957	60,379	76,824	81,366	66,343	85,036	85,332	46,159
2006-07	80,054	110,735	79,550	66,698	62,187	55,418	60,884	77,697	82,243	67,076	85,697	85,950	48,018
2007-08	80,007	110,919	79,716	66,737	62,270	55,592	61,234	77,640	82,002	67,133	85,689	85,924	48,850
2008–09	81,665	113,607	81,519	68,322	63,180	56,820	62,572	79,075	83,524	68,192	87,855	88,147	48,332
2009–10	82,037	113,986	81,492	68,431	63,534	57,372	62,449	79,352	83,715	68,453	88,368	88,607	49,196
2010–11	81,350	113,122	80,947	68,045	62,512	56,672	60,946	78,368	82,832	67,207	88,264	88,481	48,656
2011–12	80,171	112,131	79,763	67,024	61,096	55,871	59,576	76,955	81,507	65,497	87,472	87,641	50,055
2012–13	79,591	111,308	79,335	66,608	59,400	54,660	60,511	76,088	80,347	64,790	87,474	87,643	46,324
2013–14	79,842	111,547	79,801	67,024	59,061	55,335	59,994	76,555	81,023	64,611	87,393	87,607	45,226
2014–15	80,698	113,588	80,878	68,046	59,608	55,709	58,699	77,329	81,921	64,549	88,197	88,808	38,426
2015–16	82,101	115,392	82,101	69,315	60,844	57,270	60,738	78,856	83,398	65,965	89,549	89,992	31,296

Table 316.10. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2015–16—Continued

				Academ	ic rank			Pu	blic institutions	;	Pri	vate institution	S
Sex and academic year	All faculty	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Males 1975–76 1980–81 1982–83 1984–85	74,818	98,398	73,937	60,900	61,998	58,342	67,716	75,882	77,855	70,203	72,114	72,807	48,884
	67,388	85,496	64,506	52,887	42,759	50,285	63,733	68,417	70,167	63,169	64,621	65,105	44,217
	69,587	87,289	66,183	54,831	44,087	51,527	64,433	70,041	72,007	64,392	68,361	68,897	42,110
	72,501	90,720	68,468	57,064	47,668	53,070	64,589	72,632	75,119	65,087	72,154	72,717	43,840
1985–86	75,093	93,791	70,668	59,328	47,501	55,264	66,275	75,606	78,360	67,351	73,696	74,231	44,696
1987–88	78,392	98,185	73,684	61,885	48,635	56,878	67,357	78,808	82,066	68,859	77,346	77,786	46,570
1989–90	80,248	100,677	75,308	63,392	48,664	58,477	67,518	80,614	84,134	69,586	79,402	79,931	47,324
1990–91	80,184	100,617	75,154	63,406	48,732	57,645	67,676	80,218	83,925	69,013	80,102	80,636	46,149
1991–92	80,768	100,845	75,537	63,735	57,512	56,623	67,965	80,138	83,445	70,360	82,293	82,826	46,247
1992–93	80,022	100,262	74,990	63,265	49,458	54,355	65,811	78,868	82,575	68,084	82,785	83,319	45,810
1993–94	80,794	100,802	75,335	63,218	48,587	56,703	68,852	79,779	83,092	69,972	83,234	83,757	50,165
1994–95	81,156	101,462	75,574	63,245	48,362	55,577	68,284	80,207	83,762	69,737	83,413	84,020	46,955
1995–96	81,452	101,710	75,628	63,013	47,717	55,729	68,822	80,448	83,972	69,723	83,842	84,282	51,358
1996–97	81,668	102,284	75,658	62,774	47,590	55,378	68,507	80,576	84,213	69,564	84,247	84,649	52,085
1997–98	82,668	103,812	76,666	63,372	48,719	55,217	68,977	81,307	85,068	70,256	85,877	86,294	53,266
	84,060	106,090	77,952	64,658	50,309	56,441	68,946	82,598	86,605	70,902	87,454	87,815	55,087
	84,567	107,641	78,733	65,326	50,464	56,583	68,668	83,019	87,306	70,421	88,152	88,537	54,380
	86,008	111,462	80,632	67,552	65,313	59,531	64,251	84,022	89,026	70,015	90,756	91,062	44,655
	86,522	112,775	81,418	68,615	65,777	59,493	62,035	84,477	89,395	70,606	91,231	91,559	44,867
2003-04	86,409	113,012	81,264	68,693	65,282	59,173	62,706	83,836	88,666	69,940	92,217	92,510	45,589
2004-05	86,187	113,475	81,285	68,633	63,866	58,334	62,277	83,444	88,434	68,861	92,379	92,655	43,468
2005-06	85,698	113,435	81,010	68,371	62,887	57,783	62,039	82,850	87,834	68,082	92,131	92,372	45,760
2006-07	86,570	115,045	81,902	69,042	64,269	57,942	62,640	83,804	88,793	68,833	92,784	92,985	48,085
2007-08	86,593	115,428	82,095	69,072	64,286	58,307	63,250	83,727	88,549	68,844	93,060	93,250	48,392
2008–09	88,475	118,506	83,956	70,738	65,291	59,694	64,760	85,358	90,349	69,787	95,471	95,690	48,698
2009–10	88,920	118,981	83,994	70,857	65,735	60,408	64,476	85,695	90,614	70,028	96,067	96,247	48,923
2010–11	88,239	118,182	83,449	70,474	64,504	59,769	62,932	84,720	89,754	68,701	95,920	96,092	48,005
2011–12	87,064	117,341	82,257	69,424	62,893	59,020	61,574	83,288	88,418	66,927	95,116	95,258	47,380
2012–13	86,492	116,702	81,800	69,093	61,126	57,428	62,914	82,411	87,235	66,206	95,149	95,299	44,190
2013–14	86,751	117,093	82,322	69,457	60,619	58,024	62,377	82,854	87,866	65,993	95,221	95,390	44,900
2014–15	87,788	119,374	83,515	70,734	61,118	58,836	60,717	83,853	88,990	65,955	96,099	96,690	37,641
2015–16	89,190	121,363	84,713	72,159	62,303	60,364	63,004	85,349	90,459	67,300	97,590	98,041	30,050
<b>Females</b> 1975–76 1980–81 1982–83 1984–85	61,473	87,253	70,307	58,097	54,015	51,131	60,555	63,427	63,410	63,454	55,986	56,846	43,827
	55,002	76,906	61,326	50,343	40,858	44,473	57,332	56,864	56,686	57,153	49,713	50,409	38,212
	56,470	78,222	62,483	51,297	41,518	45,713	57,912	58,002	57,963	58,063	52,076	52,887	38,466
	58,441	80,706	64,244	53,111	43,619	47,319	58,686	59,849	60,405	58,961	54,487	55,330	39,594
1985–86	60,383	83,760	66,348	54,668	44,313	48,771	59,496	61,966	62,800	60,639	55,888	56,689	40,518
1987–88	62,734	87,153	68,964	56,771	45,173	50,127	60,895	64,206	65,451	62,176	58,871	59,539	43,637
1989–90	64,146	89,442	70,312	58,342	45,637	50,658	61,041	65,297	67,001	62,502	61,269	61,945	45,041
1990–91	63,842	88,481	69,978	58,226	45,432	50,018	60,813	64,871	66,853	61,777	61,134	62,093	40,186
1991–92	64,710	88,997	70,282	58,726	49,778	49,221	61,414	65,169	66,607	62,957	63,493	64,322	42,555
1992–93	64,172	88,198	69,983	58,568	46,310	48,353	59,837	64,124	65,986	61,373	64,298	65,179	41,909
1993–94	65,279	89,214	70,363	58,941	45,851	50,596	62,697	65,376	66,864	63,077	65,025	65,800	42,601
1994–95	65,537	89,594	70,697	59,173	46,056	50,182	61,731	65,820	67,586	63,070	64,806	66,243	36,201
1995–96	66,117	89,940	70,639	59,138	46,175	50,252	63,363	66,117	67,837	63,365	66,118	66,680	47,303
1996–97	66,463	90,207	70,626	59,004	46,212	50,105	63,688	66,434	68,078	63,773	66,536	67,065	45,975
1997–98	67,435	91,286	71,593	59,669	47,158	49,968	64,070	67,248	68,811	64,737	67,923	68,454	45,662
	68,671	93,021	72,909	60,667	48,008	50,851	64,764	68,419	70,023	65,827	69,328	69,805	45,650
	68,962	94,413	73,317	61,039	48,175	51,524	64,554	68,564	70,611	65,223	70,004	70,448	46,378
	70,419	97,002	75,131	62,613	60,523	52,869	60,177	69,698	72,068	65,910	72,407	72,789	44,021
	70,792	98,169	75,518	63,302	60,938	52,684	59,208	69,916	72,122	66,360	73,117	73,480	46,183
2003-04	70,907	98,147	75,667	63,623	60,697	53,183	59,564	69,665	71,854	66,059	74,164	74,510	47,243
2004-05	70,760	98,397	75,586	63,585	60,101	52,772	59,490	69,335	71,739	65,341	74,480	74,758	48,839
2005-06	70,246	97,606	75,269	63,345	59,312	52,607	58,880	68,806	71,170	64,759	74,037	74,350	46,443
2006-07	71,219	99,320	76,147	64,168	60,500	53,334	59,309	69,779	72,222	65,513	74,990	75,264	47,973
2007-08	71,299	99,385	76,329	64,280	60,653	53,358	59,470	69,928	72,288	65,639	74,879	75,124	49,152
2008–09	72,860	101,591	78,118	65,809	61,522	54,478	60,662	71,298	73,698	66,819	76,925	77,250	48,113
2009–10	73,271	102,057	78,075	65,960	61,829	54,922	60,692	71,613	73,963	67,114	77,514	77,777	49,354
2010–11	72,719	101,353	77,602	65,622	60,963	54,179	59,260	70,735	73,217	65,951	77,696	77,927	49,057
2011–12	71,691	100,356	76,495	64,670	59,697	53,394	57,902	69,492	72,140	64,308	77,095	77,261	51,706
2012–13	71,192	99,453	76,180	64,186	58,047	52,488	58,477	68,700	71,151	63,623	77,231	77,398	47,796
2013–14	71,584	99,759	76,657	64,681	57,846	53,237	58,002	69,298	72,060	63,478	77,199	77,433	45,420
2014–15	72,277	101,464	77,636	65,448	58,412	53,258	56,998	69,853	72,776	63,397	78,028	78,616	39,104
2015–16	73,782	103,272	78,954	66,589	59,672	54,816	58,813	71,475	74,386	64,870	79,389	79,800	32,495

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for 1987–88 and later years include imputations for nonrespondent institutions. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87–99); and IPEDS, Winter 2001–02 through Winter 2011–12 and Spring 2013 through Spring 2016, Human Resources component, Salaries section. (This table was prepared December 2016.)

Table 316.20. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by academic rank, sex, and control and level of institution: Selected years, 1999–2000 through 2015–16

	Constant						С	urrent dolla	rs					
	2015–16 dollars <sup>1</sup>		All faculty						Acaden	nic rank				
	All					Professor		Asso	ociate profe	ssor				No
Academic year, control and level of institution	faculty, total	Total	Males	Females	Total	Males	Females	Total	Males	Females	Assistant professor	Instructor	Lecturer	academic rank
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1999–2000														
All institutions	\$78,662	\$55,888	\$60,084	\$48,997	\$74,410	\$76,478	\$67,079	\$54,524	\$55,939	\$52,091	\$44,978	\$34,918	\$38,194	\$47,389
Public	77,428	55,011	58,984	48,714	72,475	74,501	65,568	54,641	55,992	52,305	45,285	35,007	37,403	47,990
4-year	81,563	57,950	62,030	50,168	75,204	76,530	69,619	55,681	56,776	53,599	45,822	33,528	37,261	40,579
Doctoral <sup>2</sup>	87,620	62,253	66,882	52,287	81,182	82,445	74,653	57,744	58,999	55,156	48,190	33,345	38,883	39,350
Master's <sup>3</sup>	74,277	52,773	55,565	48,235	66,588	67,128	64,863	53,048	53,686	51,977	43,396	33,214	34,448	43,052
Other 4-year	67,372	47,867 48,240	49,829	44,577	60,360	60,748	59,052	49,567	50,133	48,548	42,306	35,754	36,088	38,330
2-year Nonprofit	67,898 81,876	58,172	50,033 62,788	46,340 49,881	57,806 78,512	59,441 80,557	55,501 70,609	48,056 54,300	49,425 55,836	46,711 51,687	41,984 44,423	37,634 34,670	40,061 40,761	48,233 41,415
4-year	82,232	58,425	63,028	50,117	78,604	80,622	70,774	54,388	55,898	51,809	44,502	34,813	40,783	41,761
Doctoral <sup>2</sup>	101,160	71,873	77,214	59,586	95,182	96,768	87,342	62,503	63,951	59,536	52,134	39,721	42,693	45,887
Master's <sup>3</sup>	70,193	49,871	52,642	45,718	62,539	63,603	59,353	50,176	51,470	48,165	41,447	33,991	37,923	44,153
Other 4-year	65,837	46,776	48,847	43,544	60,200	60,757	58,364	46,822	47,135	46,365	38,775	31,574	33,058	35,120
2-year	52,898	37,583	39,933	34,733	39,454	38,431	40,571	36,349	37,342	35,608	31,818		25,965	40,373
For-profit	41,582	29,543	30,023	28,942	45,505	44,248	49,693	48,469	53,548	43,389	33,043	29,894	‡	27,958
2009–10														
All institutions	82,037	74,620	80,881	66,647	103,682	108,225	92,830	74,125	76,400	71,017	62,245	57,791	52,185	56,803
Public	79,352	72,178	77,948	65,139	99,208	103,746	88,815	73,379	75,687	70,256	62,160	59,310	50,228	55,864
4-year	83,715	76,147	82,423	67,276	103,948	107,191	95,048	75,251	77,282	72,298	63,442	46,028	50,104	54,005
Doctoral <sup>2</sup> Master's <sup>3</sup>	89,985 75,025	81,850 68,243	89,186 71,574	70,307 64,239	113,063 87,917	115,829 88,929	103,793 85,883	78,539 70,332	80,830 71,340	74,963 69,036	66,902 59,396	44,406 44,422	50,313 49,746	53,135 55,765
Other 4-year	67,285	61,202	63,678	58,349	76,448	79,143	72,073	65,003	66,297	63,338	55,055	54,050	49,432	54,487
2-year	68,453	62,264	63,697	61,047	72,377	74,423	70,429	60,632	61,565	59,852	54,161	65,503	53,548	56,239
Nonprofit	88,597	80,587	87,600	70,676	112,146	116,401	101,119	75,565	77,764	72,502	62,395	47,842	57,508	62,242
4-year	88,763	80,738	87,720	70,834	112,252	116,472	101,290	75,664	77,827	72,642	62,465	47,885	57,520	62,542
Doctoral <sup>2</sup>	104,969	95,480	104,514	80,888	134,776	138,354	123,283	85,864	88,699	81,499	71,973	53,825	58,932	66,634
Master's <sup>3</sup>	72,313	65,776	68,776	62,128	82,516	84,062	79,452	66,524	67,508	65,309	55,469	45,305	53,637	60,591
Other 4-year	71,036	64,614	67,178	61,326	84,869	85,528	83,480	64,747	64,949	64,478	53,130	42,145	52,422	52,775
2-yearFor-profit	50,277 60,293	45,731 54,842	44,417 56,689	46,529 52,925	53,063 79,574	55,046 81,765	51,310 75,817	45,768 71,376	45,863 72,429	45,717 70,199	42,706 66,027	46,010 41,742	32,393 ‡	43,562 53,705
	,	,-	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,-	, , , ,	-,-	,	, -	,	, .	,		
2014–15	00.000	00.457	07.400	74 700	440.005	440 570	100 700	00.005	00.054	77.445	07.500	50.000	55.005	50.005
All institutions	80,698	80,157	87,199	71,792	112,825	118,573	100,783	80,335	82,954	77,115	67,589	59,208	55,335	58,305
Public4-year	77,329 81,921	76,811 81,372	83,291 88,393	69,384 72,288	106,429 112,375	112,203 116,624	94,826 102,224	78,917 81,046	81,614 83,445	75,601 77,897	67,323 69,197	60,983 49,871	52,684 52,895	57,036 56,288
Doctoral <sup>2</sup>	87,776	87,187	95,213	76,017	121,710	125,475	111,369	84,773	87,376	81,221	73,111	48,622	53,932	56,200
Master's <sup>3</sup>	70,539	70,066	73,315	66,414	89,096	90,311	86,971	72,688	73,807	71,329	62,546		49,712	51,501
Other 4-year	62,883	62,461	64,605	60,262	76,752	79,570	72,693	67,580	69,478	65,508	57,168	57,042	49,472	57,800
2-year	64,549	64,116	65,513	62,971	74,275	76,075	72,702	63,302	64,028	62,747	55,890	66,737	45,229	57,320
Nonprofit	88,826	88,230	96,083	78,067	124,627	129,897	112,683	83,067	85,540	80,024	68,109	48,722	62,527	67,727
4-year	89,242	88,643	96,493	78,459	124,687	129,949	112,753	83,078	85,546	80,039	68,142	50,495	63,907	67,984
Doctoral <sup>2</sup> Master's <sup>3</sup>	104,221 71,298	103,522 70,820	113,660 73,705	88,887 67,507	149,613 87,313	154,793 88,127	135,703 85,823	93,770 71,587	96,989 72,685	89,540 70,325	77,690 59,948	54,673 48,754	65,540 57,611	70,613 69,742
Other 4-year	71,296	69,989	73,703	67,019	92,069	92,794	90,772	70,533	70,917	70,323	57,451	43,952	58,930	57,193
2-year	24,991	24,824	21,204	28,094	53,597	51,613	56,021	47,930	41,621	50,033	45,975	23,163	10,199	47,971
For-profit	50,254	49,916	50,704	49,195	67,647	65,843	70,788	67,678	68,129	67,262	60,028	43,524	70,788	45,996
2015–16														
All institutions	82,101	82,101	89,190	73,782	115,392	121,363	103,272	82,101	84,713	78,954	69,315	60,844	57,270	60,738
Public	78,856	78,856	85,349	71,475	108,925	114,770	97,498	80,856	83,546	77,610	69,165	62,686	55,158	59,107
4-year	83,398	83,398	90,459	74,386	115,061	119,372	105,085	83,064	85,449	79,999	71,074	51,090	54,996	60,546
Doctoral <sup>2</sup>	89,539	89,539	97,713	78,320	125,109	128,914	114,964	87,099	89,743	83,555	75,244	50,090	56,010	61,821
Master's3	72,521	72,521	75,814	68,821	92,202	93,512	89,926	75,044	76,128	73,757	64,414	47,882	52,509	56,395
Other 4-year	63,576	63,576	65,622	61,500	77,444	80,127	73,766	68,312	69,687	66,821	58,866	57,581	51,090	59,871
2-year	65,965	65,965	67,300	64,870	75,878	77,478	74,493	65,124	66,059	64,402	57,994	69,002	57,970	58,483
Nonprofit	90,019	90,019	98,145	79,739	127,815	133,595	115,191	84,551	87,012	81,588	69,662	51,320	63,722	69,458
4-year Doctoral <sup>2</sup>	90,384	90,384	98,518	80,077	127,894	133,664	115,283	84,577	87,025 98,629	81,624	69,702	52,795 57,761	65,040	69,624
Master's <sup>3</sup>	105,262 71,905	105,262 71,905	115,822 74,913	90,428 68,541	152,903 89,304	158,546 90,486	138,235 87,237	95,253 72,579	98,629 73,564	90,958 71,447	78,976 61,346	57,761 49,483	66,664 58,810	74,661 68,046
Other 4-year	71,905	71,905	74,913	69,007	94,812	95,272	94,031	72,379	73,364	71,447	58,807	45,885	60,131	55,388
2-year	28,919	28,919	26,522	31,191	64,286	64,892	63,541	65,998	65,341	66,211	49,618		4,541	56,968
For-profit	52,364	52,364	51,753	53,069	81,269	79,804	83,596	70,381	70,623	70,204	57,442	38,914	63,571	51,849

<sup>‡</sup>Reporting standards not met (too few cases).

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:99); and IPEDS, Winter 2009–10, Spring 2015, and Spring 2016, Human Resources component, Salaries section. (This table was prepared December 2016.)

<sup>&</sup>lt;sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

<sup>&</sup>lt;sup>2</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year.
<sup>3</sup>Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

Table 316.30. Average salary of full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2015-16

[In current dollars]

				Public in	stitutions					Nonprofit	institutions			
	All													
Otata and involvations	institu-	Takal	T-4-1		stitutions	Other	0	T-4-1	T-4-1	-	stitutions	045	0	For-profit
State or jurisdiction	tions 2	Total 3	Total 4	Doctoral <sup>1</sup>	Master's <sup>2</sup>	Other 7	2-year 8	Total 9	Total 10	Doctoral <sup>1</sup>	Master's <sup>2</sup>	Other	2-year 14	institutions 15
United States	<b>\$82,101</b> 69,672	<b>\$78,856</b> 71,726	<b>\$83,398</b> 77,556	<b>\$89,539</b> 84,303	<b>\$72,521</b> 63,094	<b>\$63,576</b> 70,802	<b>\$65,965</b> 53,241	<b>\$90,019</b> 57,742	<b>\$90,384</b> 57,742	<b>\$105,262</b> 66,619	<b>\$71,905</b> 49,095	<b>\$71,724</b> 48,951	\$28,919	<b>\$52,364</b> 45,752
Alaska	78,853	80,034	80,094	83,199	78,096	70,002	74,594	49,112	48,795	†	48,795	10,331	‡	+3,732
Arizona	82,147	83,220	86,514	87,806	77,344	50,219	74,707	63,491	63,491	t	44,983	74,524	†	54,805
Arkansas	59,482	59,737	64,658	68,848	56,131	56,155	45,653	57,951	58,485	65,340	61,562	53,463	20,000	f 504
California	96,892	93,876	100,940	113,526	79,081	76,587	85,137	109,411	109,433	118,245	85,797	95,442	50,958	51,524
Colorado	79,658	78,593	82,792	88,178	60,297	67,434	57,386	86,358	86,358	88,888	82,857	71,691	ţ	38,180
Connecticut  Delaware	101,923 95,888	96,611 97,088	102,091 103,449	113,421 110,416	90,443 65,472	†	79,115 68,283	107,422 82,892	107,422 83,992	114,702 129,687	93,938 66,417	84,492	55,186	53,787 ±
District of Columbia	96,496	75,315	75,315	124,569	63,288	į į	†	97,280	107,016	108,417	79,383	i i	570	66,732
Florida	76,970	75,746	76,575	87,683	72,730	60,111	55,215	80,512	80,512	93,508	70,873	61,564	†	77,926
Georgia	74,162	72,825	74,084	80.972	59,383	54,997	46,936	78,499	78,725	99.079	67,505	62,118	68,461	56,536
Hawaii	85,460	86,744	93,931	96,545	†	75,211	71,559	76,693	76,693	†	74,430	94,641	ţ	†
Idaho	63,174 86,567	63,833 80,939	66,688 84,807	69,282 87,967	66,332 71,811	51,909 †	51,990 74,265	55,755 94,303	55,755 94,331	50,185 108,677	69,424	60,998 63,423	† 42,178	† 55,842
IllinoisIndiana	79,557	78,626	83,380	89,805	65,180	57,690	49,433	81,441	81,441	98,495	62,659	70,646	42,176	1 55,042
lowa	74,829	80,381	90,400	93,675	75,529	+	58,951	65,325	65,325	73,031	58,514	66,350	†	45,951
Kansas	67,141	69,502	75,907	80,405	60,307	+	53,571	51,660	51,660	52,978	57,016	44,717	+	61,914
Kentucky	65,271	67,034	72,412	77,507	62,250	Ť	51,485	58,308	58,308	62,062	52,687	60,739	ŧ	†
Louisiana	66,043	62,337	67,252	72,071 81,185	53,923	48,638	43,654	81,586	81,586	89,213	55,738 55,690	53,205	£0.655	†
Maine	76,236	70,034	74,547	,	61,418	62,396	56,032	85,043	85,486	68,732		96,820	59,655	1
Maryland	80,400	81,190	86,329	90,165	74,411	†	71,025	77,479	77,479	84,087	72,230	73,144	ţ	60,302
Massachusetts	106,159 86,714	86,204 89,679	94,063 91,808	102,103 93,862	81,022 76,605	72,523	63,576 78,195	116,078 67,789	116,078 67,789	131,098 81,810	87,650 65,500	90,954 66,559	†	64,511 29,542
Minnesota	77,871	79,099	85,485	96,264	75,709	61,923	68,085	75,046	75,046	78,398	66,187	77,831	÷	61,605
Mississippi	59,297	59,491	68,325	70,852	56,683	t	46,886	57,654	57,654	64,020	60,402	42,332	†	58,906
Missouri	73,404	68,751	72,202	79,984	61,885	49,501	56,310	81,082	81,215	96,655	63,768	53,094	40,024	60,806
Montana	63,243	66,014	68,465	71,773	60,878	55,739	49,102	47,015	52,405	†	50,504	53,681	20,709	ţ
Nebraska	73,350 82,818	75,724 83,132	78,687 83,954	84,380 89,864	64,295	f 69,165	63,250 72,682	66,361 59,288	66,551 59,288	83,408	57,278 59,288	56,394	42,697	†
New Hampshire	91,165	85,767	91,818	99,812	79,597	87,550	62,896	99,077	99,077	132,293	73,004	69,621	†	ŧ
New Jersey	102,961	99,862	107,374	111,100	98,083	+	75,274	110,484	110,484	127,986	83.876	73,036	†	58,328
New Mexico	66,453	66,212	72,583	77,780	62,257	47,898	52,124	85,155	85,155	†	85,155	†	ŧ	61,450
New York	93,704	83,711	88,067	102,723	83,187	72,360	74,331	103,118	103,236	112,588	79,003	85,395	62,164	44,805
North Carolina	74,168 64,027	68,925 66,054	79,947 68,032	83,835 77,028	69,642 60,936	70,656 55,089	48,955 55,566	87,874 54,516	88,138 54,516	110,396 58,575	60,810	62,370 51,139	42,986 †	81,983 †
			-		· ·							-		
OhioOklahoma	75,918 67,941	78,084 67,237	81,814 71,708	84,313 78,182	59,602 61,727	65,329 49,081	61,538 49,000	71,451 71,079	71,467 71,079	80,298 85,949	62,846 60,145	73,436 37,630	40,000 †	41,328 37,121
Oregon	75,592	75,462	78,143	82,168	60,656	†	69,801	76,009	76,009	79,819	66,208	80,072	ŧ	†
Pennsylvania	86,672	84,876	88,747	95,996	83,500	72,810	63,642	88,860	89,302	100,884	74,637	80,942	47,480	42,023
Rhode Island	95,719	75,647	80,665	87,995	66,875	t	59,980	109,444	109,444	131,664	93,229	†	†	t
South Carolina	66,610	68,628	78,398	89,750	68,257	57,807	48,636	60,160	60,335	69,334	62,419	55,830	50,965	44,140
South Dakota Tennessee	62,895 73,154	64,415 68,929	67,590 74,511	68,376 76,981	70,804 64,863	37,628 †	50,396 51,113	55,801 82,452	55,801 82,452	101,905	57,306 63,096	45,032 49,351	+	55,482
Texas	76,968	75,089	82,916	87,726	68,678	55,637	57,611	86,230	86,361	99,755	67,918	55,700	31,286	42,631
Utah	74,732	74,458	76,342	89,187	65,998	57,315	55,746	80,411	80,759	97,921	75,263	†	62,820	57,093
Vermont	78,447	79,106	79,106	88,637	58,776	56,586	†	77,818	77,818		81,257	53,246	†	t
Virginia	76,674	82,356	87,675	90,236	70,170	75,949	62,836	63,005	63,039		57,288	63,891	54,386	46,501
Washington	76,287 63,853	76,601 65,511	80,629 68,083	95,315 75,328	77,649 58,576	58,743 55,621	58,361 48,790	75,173 51,532	75,173 51,532		66,341 49,351	73,264 49.894	Ť +	72,415 ±
Wisconsin	74,109	75,633	75,823	86,267	62,135	92,963	75,209	68,258	68,258		62,079	62,699	÷	Ť
Wyoming	73,581	73,977	87,193	87,193	†	†	58,775	60,618	t	†	†	†	60,618	Ť
U.S. Service Academies	99,303	99,303	99,303	†	t	99,303	†	t	t	t	†	†	†	†
Other jurisdictions	59,484	63,398	68,149	73,878	66,704	62,707	32,021	28,102	28,451	30,082	32,816	15,036	15,381	26,526
American Samoa	30,776	30,776	30,776	1	†	30,776	1	†	†	†	†	ţ	†	†
Federated States of Micronesia	26,496 65,034	26,496 65,034	69,386	†	69,386	†	26,496 54,308	†	†	†	T +	T +	†	†   +
Marshall Islands	25,258	25,258	†	†	1		25,258		÷				ŧ	<del> </del>
Northern Marianas	41,944	41,944	41,944	ţ	į į	41,944	ţ	į į	ţ	į į	†	<u>†</u>	ţ	†
Palau Puerto Rico	63,080	69,154	† 70,724	† 73,878	†	† 66,954	† 25,014	28,102	† 28,451	30,082	32,816	15,036	† 15,381	† 26,526
U.S. Virgin Islands	63,338	63,338	63,338	73,076	63,338	1 00,954	25,014	20,102	20,431	30,062	32,010	10,000	15,361	20,520
J	1	,	,		,	'		' .		<u> </u>	<u>'</u>	'		

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Salaries section. (This table was prepared December 2016.)

<sup>†</sup>Not applicable. ‡Reporting standards not met (too few cases).

<sup>&</sup>lt;sup>1</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year.

Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

Table 316.50. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting postsecondary institutions, by control and classification of institution, academic rank of faculty, and state or jurisdiction: 2015-16

[In current dollars]

	Р	ublic doctoral	1	Р	ublic master's	2	Noi	nprofit doctor	al <sup>1</sup>	No	nprofit master	S <sup>2</sup>
State or jurisdiction	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$125,109	\$87,099	\$75,244	\$92,202	\$75,044	\$64,414	\$152,903	\$95,253	\$78,976	\$89,304	\$72,579	\$61,346
Alabama	122,779	84,685	70,167	80,918	67,395	58,518	88,551	62,711	59,621	62,751	53,143	46,637
Alaska	106,772 127,213	85,092 88,044	70,017 75,947	105,377 127,977	82,671 92,189	68,810 73,532	†   †	†	†	53,352 51,791	48,919 46,238	46,837 50,099
Arizona Arkansas	96,337	74,662	65,849	73,504	61,364	53,620	79,133	67,280	61,222	68,831	61,888	55,600
California	148,502	96,734	86,350	94,559	79,811	72,884	160,713	103,010	88,240	104,202	83,168	70,324
Colorado	120,761	89,283	78,509	78,227	61,430	55,004	126,117	89,523	73,371	111,323	78,874	65,607
Connecticut	153,093	104,233	84,021	106,954	86,957	69,840	167,272	91,577	80,812	132,487	93,465	77,843
Delaware	145,613	101,706	86,995	79,962	67,032	61,930	156,477	118,468	‡	79,617	67,979	60,005
District of Columbia	143,035	‡	95,167	81,227	62,679	54,975	154,484	101,720	83,869	88,147	81,732	69,311
Florida	120,859	85,716	76,716	103,876	79,388	64,599	128,648	87,776	76,020	93,689	76,802	63,542
Georgia Hawaii	114,639 122,609	81,997 92,192	70,852 80,829	76,085	61,744 †	54,871	141,238	89,758	74,552	76,637 86,898	63,158 78,286	53,579 71,539
Idaho	89,371	73,573	63,472	88,207	69,465	63,550	† 61,796	50.263	† 43,233	00,030	70,200	11,555
Illinois	123,382	85,400	79,153	95,494	75,445	66,208	163,252	95,950	85,734	83,188	69,880	60,487
ndiana	125,998	88,345	76,893	87,341	70,382	60,838	145,202	91,157	77,210	75,549	63,340	54,699
owa	127,725	90,988	79,568	92,084	72,630	64,404	91,625	71,274	61,050	69,889	59,401	53,510
Kansas	112,503	79,379	68,948	76,216	61,472	59,079	61,566	52,854	50,034	65,753	58,565	53,415
Kentucky	108,500	77,350	68,054	79,220	64,764	58,253	75,771	61,383	53,323	64,279	52,743	46,761
Louisiana	100,379 102,314	75,080 80,305	67,188 62,192	71,558 73,823	58,661 60,650	51,932 51,878	126,694 87,176	82,922 76,152	76,376 68,249	57,981 72,097	58,352 57,468	53,349 50,047
Maryland	128,681	92,220	77,847	92,382	75,948	67,311	126,911	89,930	77,714	88,749	70,526	61,421
Massachusetts	140,036	103,574	85,858	97,032	77,711	67,642	183,581	110.038	98,328	116.698	86,852	72,647
Michigan	128,750	89,408	75,625	92,412	80,996	66,080	105,700	80,011	63,595	75,075	64,076	58,907
Minnesota	125,384	89,946	78,412	91,083	76,110	65,780	102,205	79,930	64,500	81,610	66,247	57,783
Mississippi	98,645	76,858	68,995	70,137	61,137	53,916	85,656	66,949	52,551	77,371	60,891	59,208
Missouri	106,620	76,385	66,489	78,695	63,077	54,041	139,312	88,608	76,217	78,269	64,871	55,945
Montana	89,256 112,930	71,415 84.007	64,248 75,887	75,060	65,035 64,846	56,834	107 249	83,277	69,435	59,182 65,225	49,773 57,895	47,094 52.984
Nebraska Nevada	122,314	90.148	72,293	80,771	04,840	54,775	107,348	63,277	09,435	75,352	68,101	53,564
New Hampshire	122,441	94,785	76,774	94,045	77,506	63,835	169,321	106,913	74,021	87,419	78,585	59,898
New Jersey	150,661	103,439	83,385	122,613	96,081	79,549	184,786	101,412	88,533	103,375	87,859	69,148
New Mexico	103,152	76,096	68,655	77,063	64,760	57,506	<u>†</u>	<u>†</u>	<u>†</u>			
New York	135,861	96,736	81,159	105,880	82,364	70,230	159,908	102,506	85,012	97,063	77,672	67,140
North Carolina North Dakota	117,867 108,861	81,258 86,150	73,252 69,355	89,643 81,010	70,751 66,424	64,016 55,555	161,224 73,440	96,806 64,569	79,978 54,255	71,408 †	63,176	57,193 †
Ohio	117,209	83,574	73,606	75,775	63,594	53,831	113,047	76,963	66,818	77,074	66,088	57,455
Oklahoma	109,220	78,545	70,403	80,354	66,696	55,799	107,098	77,040	77,272	70,477	62,272	52,276
Oregon	115,959	86,900	77,467	77,395	62,506	46,638	102,071	79,746	64,303	77,636	69,356	58,705
Pennsylvania	138,487	95,585	74,859	107,803	87,234	70,199	150,020	94,966	80,722	95,280	76,566	64,579
Rhode Island	113,721	82,801	76,895	76,893	65,921	56,409	171,153	114,584	94,320	122,360	90,189	75,409
South Carolina	124,551	87,591	78,394	87,506	70,182	59,532	71,661	68,337	65,243	78,083	62,247	53,505
South Dakota	91,105	73,810	67,120 66.156	88,956	73,954	64,047	141 656	93,640	76 227	67,134 77,719	59,431	54,444 54,426
Tennessee Texas	105,647 127,313	76,929 87,716	75,498	81,344 91,674	65,661 74,454	58,872 65,954	141,656 138,933	93,640	76,327 81,502	84,637	62,755 70,145	57,930
Jtah	119,948	85,239	73,605	83,005	68,980	60,767	122,390	91,478	72,602	91,105	77,341	60,170
Vermont	119,080	90,629	74,037	71,572	54,629	46,860	†	t	t	103,899	75,973	68,724
Virginia		88,488	74,460	86,578	73,003	63,459	115,100	84,263	47,872	70,706	58,971	52,122
Washington	126,600	93,604	84,787	98,108	84,222	75,633	113,116	82,985	66,846	82,913	67,045	62,631
West Virginia		75,669	65,153	70,303	61,705	53,480	66,386	58,899	53,065	60,331	53,721	45,896
Wisconsin Wyoming	111,835 115,262	80,278 81,682	73,543 76,703	74,049 †	62,503 †	61,315 †	102,799 †	78,661 †	68,533 †	75,469 †	62,995 †	55,464 †
U.S. Service Academies	t	†	†	†	t	+	†	†	+	†	†	+
Other jurisdictions		73,035	64,069	83,308	71,075	57,252	t	†	39,949	†	†	37,773
American Samoa		†	†	†	†	†	ţ	†	†	†	ţ	<u> </u>
Federated States of Micronesia		Ţ	†	† 94,831	† 73,217	55,754	†	Ţ	Ţ	†	Ţ	Ţ
Guam Marshall Islands		 	†	७4,०७। +	13,217	33,734	†	  -	 	 +	†	ļ
Northern Marianas		<u> </u>	<u> </u>	+	<del> </del>	÷	÷I	<del> </del>	<del> </del>	+	<del> </del>	÷
Palau	†	†	†	†	i	ŧ	Ť	† l	i	†	Ť	÷
Puerto Rico		73,035	64,069	_ †	†	†	†	†	39,949	†	†	37,773
U.S. Virgin Islands	†	†	†	73,225	66,362	58,430	†	†	†	†	†	t

†Not applicable. ‡Reporting standards not met (too few cases).

<sup>1</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year. <sup>2</sup>Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year. NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Human Resources component, Salaries section. (This table was prepared December 2016.)

Table 316.80. Percentage of degree-granting postsecondary institutions with a tenure system and of full-time faculty with tenure at these institutions, by control and level of institution and selected characteristics of faculty: Selected years, 1993-94 through 2015-16

				Public in	stitutions					Nonprofit	institutions			
	All insti-			4-year in	stitutions					4-year in	stitutions			For-profit insti-
Selected characteristic and academic year	tutions	Total	Total	Doctoral <sup>1</sup>	Master's <sup>2</sup>	Other	2-year	Total	Total	Doctoral <sup>1</sup>	Master's <sup>2</sup>	Other	2-year	tutions
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent of institutions with a tenure system														
1993–94 1999–2000	62.6 55.0	73.6 72.8	92.6 94.6	100.0 100.0	98.3 95.5	76.4 86.3	62.1 60.3	62.0 59.0	66.3 63.4	90.5 81.2	76.5 72.6	58.3 54.9	26.1 14.0	7.8 4.0
2003–04	52.7	71.3	90.9	100.0	98.0	70.9	59.4	57.9	61.2	86.6	71.6	49.5	14.0	3.6
2005–06	50.9	71.5	90.9	99.5	98.0	71.6	59.4	56.5	59.8	85.1	67.1	49.2	11.5	2.0
2007–08	49.5	70.7	91.0	100.0	98.6	71.6	57.4	57.5	60.2	87.8	66.0	49.0	13.0	1.4
2009–10	47.8	71.2	90.9	99.6	98.5	71.3	57.7	57.1	59.5	80.6	64.4	44.6	12.9	1.5
2011–12	45.3	71.6	90.8	99.6	98.5	70.5	57.8	55.6	58.6	79.5	64.0	42.7	8.0	1.3
2013–14 2015–16	49.3 51.9	74.6 74.7	95.8 95.2	99.6 99.6	98.1 97.6	86.6 85.7	58.9 58.8	59.7 57.7	61.8 60.6	79.6 79.8	63.2 60.8	49.0 47.0	12.5 7.5	1.2 1.3
	31.8	74.7	33.2	33.0	37.0	05.7	30.0	37.7	00.0	73.0	00.0	47.0	7.5	1.0
Faculty with tenure at institutions with a tenure system														
Percent of all full-time faculty <sup>3</sup>	E6 0	E0 0	EG 2	E4 E	60 F	E1 1	60.0	40.5	40 E	47.6	E1 0	E0 4	47.0	22.0
1993–94 1999–2000	56.2 53.7	58.9 55.9	56.3 53.2	54.5 50.4	60.5 59.1	51.1 54.7	69.9 67.7	49.5 48.2	49.5 48.1	47.6 43.4	51.8 52.3	50.4 53.5	47.9 59.7	33.8 77.4
2003–04	50.4	53.0	50.2	48.9	52.9	51.2	65.2	44.6	44.6	40.1	48.7	51.9	47.7	69.2
2005–06	49.6	51.5	48.7	47.2	52.3	49.1	64.1	45.1	45.1	40.7	49.1	52.5	45.2	69.3
2007–08	48.8	50.5	47.8	46.1	51.9	49.1	63.6	44.7	44.7	40.1	49.8	52.7	41.3	51.3
2009–10	48.7	50.6	47.8	45.7	53.6	51.3	64.1	44.3	44.3	40.4	50.5	54.1	38.5	51.0
2011–12	48.5	50.7	48.0	45.8	54.3	53.4	64.7	43.7	43.7	39.7	50.7	54.3	31.4	31.0
2013–14 2015–16	48.3 47.3	50.4 49.3	47.3 46.6	44.9 44.2	55.4 54.7	52.2 53.4	67.2 65.1	43.8 42.8	43.8 42.9	39.5 38.6	51.7 51.6	55.9 55.6	31.5 33.9	19.8 17.0
Percent of full-time instructional faculty only 2013–14	17.0	10.0	10.0	11.2	01.7	00.1	00.1	12.0	12.0	00.0	01.0	00.0	00.0	17.0
Total	50.7	52.8	50.0	48.1	55.6	53.5	67.2	46.3	46.4	42.9	51.7	55.9	30.5	19.8
Male	56.6	58.5	56.8	55.5	61.9	56.2	69.6	52.7	52.8	49.9	57.2	61.9	36.7	21.7
Female	43.2	45.7	40.8	37.4	48.5	50.6	65.1	37.7	37.7	32.7	45.4	48.7	26.4	18.3
Professor	90.7	91.9	91.7	90.2	97.8	91.8	93.5	88.4	88.4	86.1	92.1	95.4	79.2	61.3
<u>M</u> ale	91.1	92.3	92.1	90.8	97.9	92.6	94.4	88.8	88.8	87.0	91.8	95.4	91.7	64.4
Female	89.9	91.1	90.8	88.3	97.6	90.6	92.7	87.4	87.4	83.6	92.6	95.3	66.7	55.9
Associate professor	77.1	80.6	80.7	77.5	90.2	85.8	79.3	70.4	70.4	63.8	78.6	86.2	42.2	22.9
Male Female	77.2 76.8	80.9 80.1	81.0 80.3	78.2 76.6	90.1 90.3	86.1 85.4	80.4 78.4	70.1 70.7	70.1 70.8	64.1 63.4	78.8 78.5	84.7 87.9	44.4 41.7	20.0 25.0
Assistant professor	6.8	8.7	5.2	2.0	11.6	23.9	45.2	3.4	3.4	2.1	6.7	4.5	11.1	±
Male	6.5	8.2	5.0	2.0	11.6	23.5	48.1	3.4	3.4	2.2	6.9	4.7	11.5	į
Female	7.1	9.3	5.4	2.1	11.6	24.3	43.0	3.3	3.3	1.9	6.6	4.3	10.8	†
Instructor	28.4	34.4	2.1	0.9	1.8	11.6	61.7	0.5	0.5	0.4	0.4	1.6	9.1	66.7
Lecturer No academic rank	1.6 32.3	2.0 41.1	1.3 20.4	0.7 1.0	2.9 7.5	4.6 64.0	20.9 69.1	0.3 9.6	0.3 9.5	0.1 1.2	1.0 19.7	1.4 42.3	37.1	11.7
2015–16														
Total	49.6	51.7	49.2	47.4	54.8	54.3	65.1	45.3	45.3	41.8	51.6	55.6	33.9	17.0
Male	55.5	57.4	55.9	54.6	60.7	57.3	67.5	51.7	51.7	48.8	57.3	61.4	46.1	18.9
Female	42.4	44.9	40.6	37.4	48.2	51.4	63.1	37.0	37.0	32.2	45.2	49.1	25.6	15.5
Professor	90.3	91.5	91.6	90.0	97.9	92.2	90.7	88.1	88.1	85.6	92.9	95.8	80.6	61.6
Male Female	90.8 89.3	92.0 90.4	92.0 90.5	90.7 88.1	97.9 97.9	93.2 90.8	91.7 89.8	88.5 87.1	88.5 87.1	86.6 83.1	92.8 93.0	95.8 95.8	88.9 69.2	66.0 55.6
Associate professor	76.4	80.0	80.3	77.3	90.2	87.0	77.0	69.6	69.6	63.3	78.2	86.7	53.7	34.8
Male	76.7	80.5	80.6	77.8	90.5	86.9	78.4	69.5	69.5	63.6	78.3	86.0	81.3	29.7
Female	76.1	79.4	79.8	76.5	89.8	87.2	75.8	69.7	69.8	62.7	78.1	87.5	42.1	38.5
Assistant professor	6.0	7.7	4.5	1.7	10.1	25.2	43.5	2.8	2.8	1.8	5.6	3.9	11.1	4.9
Male	5.8	7.3	4.3	1.7	10.1	25.0	47.0	2.9	2.9	1.8	6.0	4.5	13.0	4.9
Female	6.2	8.2	4.7	1.7	10.1	25.3	41.0	2.6	2.6	1.7	5.3	3.3	9.7	4.9
Instructor	27.4	33.6 2.4	3.5	0.5	2.4	23.5 4.3	59.5	0.3	0.3	0.1 0.1	0.4	1.2 1.2	‡ †	3.1
Lecturer	1.8 31.9	39.8	1.8 23.1	1.0 7.3	3.7 5.1	60.1	22.5 67.9	0.2 10.4	0.2 10.3	1.4	21.0	43.0	40.6	†   †

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in

Title IV federal financial aid programs. Data include imputations for nonrespondent institutions. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:93–99); and IPEDS Winter 2003–04 through Winter 2011–12 and Spring 2013 through Spring 2016, Human Resources component, Fall Staff section. (This table was prepared December 2016.)

<sup>‡</sup>Reporting standards not met (too few cases).

Institutions that awarded 20 or more doctor's degrees during the previous academic year.

Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

<sup>&</sup>lt;sup>3</sup>Includes instructional, research, and public service faculty.

Table 317.10. Degree-granting postsecondary institutions, by control and level of institution: Selected years, 1949-50 through 2015-16

		II inotitutio-	_		Dublia					-	Drivete				
	А	II institution	S		Public						Private				
								4-year,	2-year,		Nonprofit			For-profit	
Year	Total	4-year	2-year	Total	4-year	2-year	Total	total	total	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Excluding branch campuses															
1949–50	1,851	1,327	524	641	344	297	1,210	983	227	_	_	-	_	_	_
1959–60	2,004	1,422	582	695	367	328	1,309	1,055	254	_	_	-	_	_	_
1969–70	2,525	1,639	886	1,060	426	634	1,465	1,213	252	_	_	_	_	_	_
1970–71	2,556	1,665	891	1,089	435	654	1,467	1,230	237	_	_	_	_	_	_
1971–72	2,606	1,675	931	1,137	440	697	1,469	1,235	234	_	_	_	_	_	_
1972–73	2,665	1,701	964	1,182	449	733	1,483	1,252	231	_	_	_	_	_	_
1973–74	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243	_	_	-	_	_	_
1974–75	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236	_	_	_	_	_	_
1975–76	2,765 2,785	1,767 1,783	998	1,219	447	772 779	1,546	1,320	226 223	_	_	_	_	_	_
1976–77	,		1,002	1,231	452		1,554	1,331		_	_	_	_	_	_
1977–78	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231	_	_	_	_	_	_
1978–79	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266	_	_	_	_	_	_
1979–80 1980–81	2,975 3,056	1,863 1,861	1,112 1,195	1,310 1,334	464 465	846 869	1,665 1,722	1,399 1,396	266 326 <sup>1</sup>	_	_	_	_	_	_
1981–82	3,083	1,883	1,193	1,340	471	869	1,743	1,412	320 331 ¹	_	_		_	_	
	,	,		·			·								
1982–83 1983–84	3,111 3,117	1,887 1,914	1,224 1,203	1,336 1,325	472 474	864 851	1,775 1,792	1,415 1,440	360 <sup>1</sup> 352	-	_	-	_	-	_
1984–85	3,117	1,914	1,203	1,325	474	868	1,792	1,440	367	_	_	_	_	_	_
1985–86	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375	_	_	_	_	_	_
Including branch campuses	2,	.,	.,	.,			.,	.,	• • •						
1974–75	3,004	1,866	1,138	1,433	537	896	1,571	1,329	242	_	_	_	_	_	_
1975–76	3.026	1.898	1,128	1,442	545	897	1,584	1,353	231	_	_	_	_	_	_
1976–77	3,046	1,913	1,133	1,455	550	905	1,591	1,363	228	1,536	1,348	188	55	15	40
1977–78	3,095	1,938	1,157	1,473	552	921	1,622	1,386	236	_	· —	_	_	_	_
1978–79	3,134	1,941	1,193	1,474	550	924	1,660	1,391	269	1,564	1,376	188	96	15	81
1979–80	3.152	1,957	1,195	1,475	549	926	1,677	1,408	269	_	_	_	_	_	_
1980–81	3,231	1,957	1,274	1,497	552	945	1,734	1,405	329 1	1,569	1,387	182	165	18	147
1981–82	3,253	1,979	1,274	1,498	558	940	1,755	1,421	334 1	_	_	-	_	_	_
1982–83	3,280	1,984	1,296	1,493	560	933	1,787	1,424	363 ¹	_	_	_	_	_	_
1983–84	3,284	2,013	1,271	1,481	565	916	1,803	1,448	355	_	_	_	_	_	_
1984–85	3,331	2,025	1,306	1,501	566	935	1,830	1,459	371	1,616	1,430	186	214	29	185
1985–86	3,340	2,029	1,311	1,498	566	932	1,842	1,463	379	_			_	_	_
1986–87	3,406	2,070	1,336	1,533	573	960	1,873	1,497	376	1,635	1,462	173	238	35	203
1987–88 1988–89	3,587 3,565	2,135 2,129	1,452 1,436	1,591 1,582	599 598	992 984	1,996 1,983	1,536 1,531	460 452	1,673 1,658	1,487 1,478	186 180	323 325	49 53	274 272
1989–90	3,535	2,123	1,408	1,563	595	968	1,903	1,531	440	1,656	1,479	177	316	53	263
		,		,			·			-					
1990–91 1991–92	3,559 3,601	2,141 2,157	1,418 1,444	1,567 1,598	595 599	972 999	1,992 2,003	1,546 1,558	446 445	1,649 1,662	1,482 1,486	167 176	343 341	64 72	279 269
1992–93	3,638	2,169	1,444	1,624	600	1,024	2,003	1,569	445	1,672	1,493	179	342	76	266
1993–94	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	421	1,687	1,506	181	320	80	240
1994–95	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	437	1,702	1,510	192	345	100	245
1995–96	3,706	2,244	1,462	1,655	608	1,047	2.051	1,636	415	1,706	1,519	187	345	117	228
1996–97	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	654	1,693	1,509	184	614	144	470
1997–98	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	663	1,707	1,528	179	650	166	484
1998–99	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644	1,695	1,531	164	672	192	480
1999–2000	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653	1,681	1,531	150	721	218	503
2000-01	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656	1,695	1,551	144	789	277	512
2001–02	4,197	2,487	1,710	1,713	628	1,085	2,484	1,859	625	1,676	1,541	135	808	318	490
2002–03	4,168	2,466	1,702	1,712	631	1,081	2,456	1,835	621	1,665	1,538	127	791	297	494
2003–04	4,236	2,530	1,706	1,720	634	1,086	2,516	1,896	620	1,664	1,546	118	852	350	502
2004–05	4,216	2,533	1,683	1,700	639	1,061	2,516	1,894	622	1,637	1,525	112	879	369	510
2005–06	4,276	2,582	1,694	1,693	640	1,053	2,583	1,942	641	1,647	1,534	113	936	408	528
2006-07	4,314	2,629	1,685	1,688	643	1,045	2,626	1,986	640	1,640	1,533	107	986	453	533
2007-08	4,352	2,675	1,677	1,685	653	1,032	2,667	2,022	645	1,624	1,532	92	1,043	490	553 574
2008–09 2009–10	4,409 4,495	2,719 2,774	1,690 1,721	1,676 1,672	652 672	1,024 1,000	2,733 2,823	2,067 2,102	666 721	1,629 1,624	1,537 1,539	92 85	1,104 1,199	530 563	574 636
		-					·			-			-		
2010–11	4,599	2,870	1,729	1,656	678	978	2,943	2,192	751 771	1,630	1,543	87 100	1,313	649	664 671
2011–12 2012–13	4,706 4,706	2,968 2,968	1,738 1,738	1,649 1,649	682 682	967 967	3,057 3,057	2,286 2,286	771 771	1,653 1,653	1,553 1,553	100 100	1,404 1,404	733 733	671 671
2012–13	4,706	3,039	1,738	1,649	691	934	3,057	2,286	771 751	1,675	1,587	88	1,404	733 761	663
2014–15	4,627	3,011	1,616	1,621	701	920	3,006	2,310	696	1,673	1,584	88	1,334	726	608
2015–16	4,583	3,004	1,579	1,620	710	910	2,963	2,294	669	1,701	1,594	107	1,262	700	562
	,	,	,	,	- 1		,	,		/ - '	,		/		

<sup>-</sup>Not available

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Changes in counts of institutions over time are partly affected by increasing or decreasing numbers of institutions submitting separate data for branch campuses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities*, 1949–50 through 1965–66; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" urveys, 1966–67 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:86–99); and IPEDS Fall 2000 through Fall 2015, Institutional Characteristics component. (This table was prepared November 2016.)

¹Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for

Table 317.20. Degree-granting postsecondary institutions, by control and classification of institution and state or jurisdiction: 2015–16

-					Public	: 4-year insti	tutions							Nonpro	ofit 4-year inst	titutions				For-pr	ofit institutio	ns
State or jurisdiction	Total	All public institutions	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>		Bacca- laureate <sup>5</sup>	Special focus <sup>6</sup>	Public 2-year	All nonprofit institutions	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca- laureate <sup>5</sup>	Special focus <sup>6</sup>	Nonprofit 2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23
United States	4,583	1,620	710	81	74	38	271	198	48	910	1,701	1,594	34	30	54	406	469	601	107	1,262	700	562
Alabama Alaska Arizona Arkansas California	77 9 86 53 448	4 30 33	14 3 10 11 34	1 0 2 1 8		0 0 2 1 3	2 2 6	1 0 1 2 1	0 0 2 1 2	25 1 20 22 116	21 3 13 16 148	20 2 13 12 142	0 0 0 0 3	0		4 1 2 2 30	10 0 4 9 23	6 1 7 1 76	1 1 0 4 6	17 2 43 4 150	11 1 27 3 88	6 1 16 1 62
Colorado Connecticut Delaware District of Columbia Florida	87 43 9 20 229	21 3 2	14 9 2 2 38	2 1 1 0 5	3 0 0 0 2	0 0 0 0 1	1	3 4 0 0 26	0 0 0 1	14 12 1 0 4	17 18 5 13 77	14 18 4 12 70	0 1 0 2 1	1 0 0 3 2	0 1 1 0 1	3 8 0 2 15	3 4 1 0 27	7 4 2 5 24	3 0 1 1 7	42 4 1 5 110	25 4 1 4 52	17 0 0 1 58
Georgia Hawaii Idaho Illinois Indiana	130 20 19 185 84	10 8 60	29 4 4 12 15	3 1 0 2 2	1 0 1 3 2	4 0 2 0 1	0	12 2 1 0 3	0 0 0 0	24 6 4 48 1	36 6 6 85 40	33 6 6 82 39	1 0 0 2 1	1 0 0 2 0	1 0 0 4 0	5 2 1 18 11	17 3 3 17 17	8 1 2 39 10	3 0 0 3 1	41 4 5 40 28	22 3 4 25 18	19 1 1 15 10
lowa Kansas Kentucky Louisiana Maine	64 75 72 64 31	33 24 33	3 8 8 17 8	2 2 2 1 0	0 1 0 2 1	0 0 0 2 0	5	0 0 1 1 6	0 1 0 3 0	16 25 16 16 7	34 26 26 14 13	34 26 26 12 11	0 0 0 1	0 0 0 0	0 0 2 0 0	9 6 7 3 4	15 14 10 3 6	10 6 7 5	0 0 0 2 2	11 16 22 17 3	9 10 15 4 2	2 6 7 13 1
Maryland	58 124 103 115 41	30 46 43	13 14 19 12 8	1 1 3 1	1 3 3 0 3	2 0 2 0 0	6	1 1 5 2 0	1 2 0 1 0	16 16 27 31 15	19 84 42 36 9	19 82 42 35 9	1 7 0 0	0 1 0 0		6 18 10 8 3	4 18 14 11 4	8 34 17 14 2	0 2 0 1 0	10 10 15 36 9	5 6 12 34 2	5 4 3 2 7
Missouri Montana Nebraska Nevada New Hampshire	125 22 42 26 27	17 15 7	13 6 7 6 6	1 0 1 0	3 2 0 2 1	0 0 1 0	4 0	3 3 0 4 2	0 0 1 0 1	14 11 8 1 7	54 5 18 4 12	52 4 16 3 11	1 0 0 0	1 0 0 0	2 0 0 0	13 0 6 1 5	11 3 6 0 4	24 1 4 2 1	2 1 2 1 1	44 0 9 15 2	21 0 5 8 2	23 0 4 7 0
New Jersey New Mexico New York North Carolina North Dakota	72 43 304 150 20	28 79 75	13 9 43 16 9	1 1 4 2 0	2 1 1 4 2	2 0 1 0 0	23 8	0 1 10 1 4	0 2 4 1 2	19 19 36 59 5	28 3 181 51 5	28 3 170 50 5	1 0 5 1 0	1 0 5 1 0	2 0 7 1 0	9 2 37 9 1	2 1 27 24 1	13 0 89 14 3	0 0 11 1 0	12 12 44 24 1	8 9 22 16 1	4 3 22 8 0
Ohio	208 67 63 256 13	31 26 62	35 17 9 45 2	2 1 2 3 0	7 1 1 0 1	1 0 0 1 0	4 16	21 5 1 23 0	3 2 1 2 0	25 14 17 17 1	72 17 25 120 10	67 14 24 105 10	1 0 0 2 1	1 1 0 3 0	2 0 0 4 0	19 6 7 33 5	21 4 5 31 1	23 3 12 32 3	5 3 1 15 0	76 19 12 74 0	29 11 8 10 0	47 8 4 64 0
South Carolina	77 25 105 272 36	12 23 106	13 7 10 46 7	2 0 1 7	0 2 1 4	0 0 4 8 0	3 16	4 0 0 3 2	1 2 1 8 0	20 5 13 60 1	22 8 48 71 11	21 7 45 62 10	0 0 1 1 0	0 0 0 3 1	0 0 3 1 0	7 2 13 17 3	13 2 11 18 3	1 3 17 22 3	1 1 3 9 1	22 5 34 95 17	14 5 17 45 16	8 0 17 50 1

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Table 317.20. Degree-granting postsecondary institutions, by control and classification of institution and state or jurisdiction: 2015–16—Continued

					Public	4-year insti	tutions							Nonpro	ofit 4-year inst	itutions				For-p	rofit instituti	ons
Otata avii viadiation	Total	All public	Total	Research university,	university,	Doctoral/ research	Mastavs4	Bacca-	Special	Public		Total	Research university,	Research university,	Doctoral/ research	Montava4	Bacca-	Special	Nonprofit	Total	4.000	Ounce
State or jurisdiction	IOIAI	institutions	ioiai	very high <sup>1</sup>	high <sup>2</sup>	university <sup>3</sup>	Master's <sup>4</sup>	laureate <sup>5</sup>	focus <sup>6</sup>	2-year	institutions	Total	very high <sup>1</sup>	high <sup>2</sup>	university <sup>3</sup>	Master's <sup>4</sup>	laureate <sup>5</sup>	focus <sup>6</sup>	2-year	IOIAI	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Vermont	24	6	5	0	1	0	1	3	0	1	17	17	0	0	0	6	9	2	0	1	1	0
Virginia	131	40	16	4	2	0	7	2	1	24	43	38	0	0	3	5	16	14	5	48	29	19
Washington	86	43	26	2	0	0	6	17	1	17	28	23	0	0	1	10	5	7	5	15	11	4
West Virginia	44	22	13	1	0	0	3	8	1	9	9	9	0	0	0	3	4	2	0	13	3	10
Wisconsin	84	31	14	2	0	0	9	3	0	17	30	30	0	1	2	9	9	9	0	23	22	1
Wyoming	10	8	1	0	1	0	0	0	0	7	2	1	0	0	0	0	1	0	1	0	0	0
U.S. Service Academies	5	5	5	0	0	0	0	5	0	0	†	t	t	†	†	†	†	†	†	†	†	<u>†</u>
Other jurisdictions	101	26	18	0	1	0	3	11	3	8	52	45	0	0	3	12	12	18	7	23	14	9
American Samoa Federated States	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
of Micronesia	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Guam	3	2	1	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0
Marshall Islands	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	92	18	14	0	1	0	1	9	3	4	51	44	0	0	3	12	12	17	7	23	14	9
U.S. Virgin Islands	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>†</sup>Not applicable.

<sup>6</sup>Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology,

NOTE: Branch campuses are counted as separate institutions. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from http:// carnegieclassifications.iu.edu/. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Fall 2015, Institutional Characteristics component. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>1</sup>Research universities with a very high level of research activity.

<sup>&</sup>lt;sup>2</sup>Research universities with a high level of research activity.

Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.

<sup>&</sup>lt;sup>4</sup>Institutions that award at least 50 master's degrees per year.

<sup>&</sup>lt;sup>5</sup>Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

Table 317.30. Number of non-degree-granting Title IV institutions offering postsecondary education, by control of institution and state or jurisdiction: Selected years, 2000–01 through 2015–16

						2013–14					2014–15					2015–16		
							Private					Private					Private	
	2000–01,	,	2010–11,				Non-	For-				Non-	For-		•		Non-	For-
State or jurisdiction	total	total	total	Total	Public	Total	profit	profit	Total	Public	Total	profit	profit	Total	Public	Total	profit	profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	2,297	2,187	2,422	2,512	355	2,157	159	1,998	2,524	343	2,181	155	2,026	2,438	345	2,093	158	1,935
Alaska	10	9	9	14 0	0	14 0	1	13 0	14 0	0	14 0	1	13 0	13 1	0	13 0	1	12 0
Arizona	33	34	42	47	2	45	0	45	48	2	46	0	46	47	2	45	0	45
Arkansas	36	32	32	33	2	31	2	29	31 252	2	29	1	28	32	2	30	0	30
California	230	235	248	258	14	244	22	222		12	240	22	218	244	11	233	18	215
Connecticut	21 37	26 36	33 59	39 48	3 11	36 37	3	33 34	39 48	3 10	36 38	3	33 35	38 45	3 10	35 35	3	32 33
Delaware	4	6	8	8	0	8	1	7	8	0	8	1	7	8	0	8	1	7
District of Columbia	5	6	5	4	0	4	1	3	4	0	4	1	3	4	0	4	1	3
Florida	124	126	150	155	43	112	3	109	168	45	123	3	120	166	46	120	3	117
Georgia	38	44	46	46	1	45	2	43	47	1	46	3	43	44	1	43	5	38
HawaiiIdaho	6 11	5 13	5 17	5 23	0 1	5 22	0	5 22	5 23	0 1	5 22	0	5 22	5 22	0	5 21	0	5 21
Illinois	88	94	108	119	2	117	8	109	117	2	115	7	108	102	2	100	6	94
Indiana	34	28	42	48	2	46	1	45	48	1	47	1	46	47	0	47	1	46
lowa	27	26	26	27	0	27	2	25	27	0	27	2	25	26	0	26	2	24
Kansas	23	25	22	22	1	21	0	21	19	1	18	0	18	16	1	15	0	15
Kentucky Louisiana	52 57	32 57	30 47	33 51	0	33 51	2	31 48	33 57	0	33 57	2	31 55	32 62	0	32 62	2	30 59
Maine	11	9	7	9	0	9	0	9	8	0	8	0	8	8	0	8	0	8
Maryland	34	27	32	35	0	35	0	35	38	0	38	0	38	34	0	34	0	34
Massachusetts	60	61	75	68	12	56	3	53	67	12	55	3	52	63	12	51	3	48
Michigan	72	65	89	82	1	81	3	78	84	1	83	3	80	82	1	81	6	75
Minnesota Mississippi	20 16	21 20	26 20	27 20	0	27 20	2	25 20	27 20	0	27 20	2	25 20	24 19	0	24 19	2	22 19
					00					-		-			00		1	
Missouri Montana	69 10	61 8	74 8	77 8	29 0	48 8	2	46 8	72 8	23 0	49 8	3	46 8	64 8	23 0	41 8	0	40 8
Nebraska	12	10	7	7	0	7	1	6	7	0	7	1	6	8	0	8	1	7
Nevada	10	9	18	23	0	23	1	22	21	0	21	1	20	18	0	18	1	17
New Hampshire	11	14	14	15	0	15	1	14	15	0	15	1	14	14	0	14	1	13
New Jersey	89	91 7	87	95 8	5 0	90 8	7 0	83 8	90 8	5 0	85 8	7 0	78	85 7	5 0	80 7	8	72 7
New Mexico New York	6 152	133	7 151	152	33	119	26	93	156	33	123	24	8 99	155	34	121	21	100
North Carolina	36	29	42	45	1	44	3	41	46	1	45	3	42	42	1	41	3	38
North Dakota	5	5	8	9	0	9	0	9	9	0	9	0	9	9	0	9	0	9
Ohio	130	119	138	138	51	87	6	81	144	50	94	7	87	138	50	88	8	80
Oklahoma Oregon	84 28	78 27	83 26	79 30	49 0	30 30	0	30 27	79 31	48 0	31 31	0	31 28	77 30	48 0	29 30	0	29 26
Pennsylvania	167	131	126	126	34	92	20	72	126	33	93	21	72	124	32	92	20	72
Rhode Island	12	10	11	11	0	11	2	9	11	0	11	2	9	11	0	11	1	10
South Carolina	14	21	27	33	1	32	1	31	30	1	29	1	28	28	1	27	1	26
South Dakota Tennessee	5 54	6 58	6 66	6 72	0 26	6 46	3	3 45	6 76	0 26	6 50	3	3 49	6 76	0 26	6 50	3	3 49
Texas	161	169	170	174	0	174	4	170	179	0	179	3	176	175	0	175	9	166
Utah	26	24	34	40	7	33	0	33	40	7	33	0	33	40	7	33	0	33
Vermont	3	4	4	3	0	3	0	3	2	0	2	0	2	2	0	2	0	2
Virginia	56	42	33	40	6	34	3	31	41	6	35	3	32	41	6	35	4	31
WashingtonWest Virginia	42 36	37 31	37 33	35 34	1 17	34 17	4 5	30 12	35 30	1 16	34 14	5 3	29 11	36 30	1 18	35 12	6	29 9
Wisconsin	24	22	30	30	0	30	4	26	29	0	29	3	26	29	0	29	3	26
Wyoming	3	2		1	0	1	0	1	1	0	1	0	1	1	0	1	0	1
Other jurisdictions	74	74		71	2	69	12	57	61	1	60	6	54	55	1	54	2	52
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	74 0	74 0	68	71	2	69 0	12 0	57 0	61	1	60	6 0	54 0	55 0	1	54 0	2	52 0
U.S. Virgin Islands	U	U	0	0	U	U	U	U	0	U	0	U	U	U	0	U	U	U

NOTE: Includes all institutions that participated in Title IV federal financial aid programs but did not grant degrees at the associate's or higher level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2015, Institutional Characteristics component. (This table was prepared March 2017.)

Table 317.40. Number of degree-granting postsecondary institutions and enrollment in these institutions, by enrollment size, control, and classification of institution: Fall 2015

				Number of ir	nstitutions, by er	rollment size of	f institution <sup>1</sup>			
Control and classification of institution	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
Total	4,562	676	807	527	868	625	500	329	139	91
Research university, very high <sup>2</sup>	115 104	0	0	0	1	0 3 17	24	22 44 26 81	38 25 12	49 7 8 12 7 0 8
Doctoral/research university <sup>4</sup> Master's <sup>5</sup>	109 739 934	0 0 7	3 10	4 33	9 177	17 232 103	24 30 171		12 16	8 12
Master's <sup>5</sup> Baccalaureate <sup>6</sup> Special-focus <sup>7</sup> 4-year	984	85 350 234	188 291 315	33 170 168 152	324 119	103 41 229	37 11	17	3	7 0
2-year	1,577	234	315	152	237	229	222	136	44	8
Public	1,620 81	11 0	34 0	70 0	289 0	364 0	385	271 4	121 30	75 46 6 3 6 6
Research universitý, high³ Doctoral/research university⁴	74 38	0	0	0	0	0	13	32 17	30 23 10	6
Master's <sup>5</sup> Baccalaureate <sup>6</sup> Special-focus <sup>7</sup> 4-year Arts, music, or design Business and management	271 198	0 0 0 2	1	0	13 58	63 61	109 34	67 16	12	6
Special-focus <sup>7</sup> 4-year	48	2	10	20 10 1	58 12	13	1	0	0	0
Business and management Engineering and other	1	ŏ	1	Ó	Ó	ŏ	ŏ	ŏ	ŏ	ŏ
technology-related Law	1	0	0	0	0	1	0	0	0	0
Medical schools and centers	6 25	i	3	0 2 5 0 2 40 6	0 6 2	0 12	1	0	0	0
Other health professions	5	0 0 9 0	3	2	3	0	0	ŏ	ŏ	0
Tribal colleges 2-year High transfer institutions <sup>8</sup> Mixed transfer/career and	910 352	0	3 22 7	40 6	205 52	226 74	221 104	135 74	44 29	8 6
technical institutions <sup>9</sup> High career and technical	315	0	0	11	89	73	80	47	13	2
institutions <sup>10</sup>	215	1	.3	19	61	78	37	14	2	0
Special-focus' 2-year Health professions	28 5	8 1	3 12 3	4 0 2 2	3 1	1	0	0	0	0
institutions <sup>10</sup> Special-focus' 2-year Health professions Tribal colleges Other programs	19 4	7 0	9	2	1	0 1	0	0	0	0
	1,698	310	271	235	466	240	103	51	13	9
Research university, very high <sup>2</sup>	1,698 34 30 54	0	0	0	1	3	11	18 12 8 10	8 2	3 1
Master's <sup>5</sup>	406	5	4	0 21	143	15 163	22 57	10	0	1 3
Special-focus <sup>7</sup> 4-year	469 599 59	0 0 5 22 244 13	60 159	21 103 95 15	242 71	0 3 15 163 39 20 2	1 8	0	1	1 0
Private nonprofit Research university, very high <sup>2</sup> Research university, high <sup>3</sup> Doctoral/research university <sup>4</sup> Master's <sup>9</sup> Baccalaureate <sup>6</sup> Special-focus' 4-year Arts, music, or design Business and management Fruinpering and other	59 24	13 7	16 5	15 4	11 3	3	1 2	1	0	0
Engineering and other technology-relatedFaith-related	8	2	2	2	1	0	0	1	0	0
l aw	296 21 27 130	176 3 1	8 <u>2</u> 5	2 25 8 2 33 3	10 5	0 2 0 9 3	1 0	0	0	0
Medical schools and centers Other health proffesions	27 130	1 28	4 37	2 33	11 27	9	0 2	0	0	0
Medical schools and centers Other health proffesions Tribal colleges Other special focus	5 29	28 0 14	2	3	0	0 1	0 2	0	0	0
2-VEGI	106 13	39 2	47	16 7	3	0	0	1	0	0
High transfer institutions <sup>8</sup> Mixed transfer/career and technical institutions <sup>9</sup>	4	0	1	1	2	0	0	0	0	0
technical institutions <sup>9</sup> High career and technical				0	0	0	0	0		0
institutions <sup>10</sup> Special-focus <sup>7</sup> 2-year Health professions	19 70 28 3	31	11 32 12	6	0	0	0	1	0	0
Iribal colleges	28 3 39	6 31 12 2 17	1	6 3 0	0	0 0 0	0	0	0	0
Other programs			19	ŭ	0	-	10	-	-	· ·
Private for-profit	1,244 17	355 0	502 2	222 4	113	21 1	12 2	1	5 0	7
Masters <sup>a</sup> Baccalaureate <sup>6</sup>	62 267	63	5 127	12 47 63 17	3 21 24 36 17	3	5	4	4 0	3
Master's Baccalaureate Special-focus? 4-year Arts, music, or design Business and management	267 337 75 63	63 104 25 24	127 122 12 12 24	63 1 <u>7</u>	36 1 <u>7</u>	6 3 8 2 4	1	1	0	0
Engineering and other		24		5	5	4	1	0	0	Ó
technology-related Law	65 7	16 1	38 2	11 4	0	0	0	0	0	0 0 0
Medical schools and centersother health professions	1 119	0 37	0 42	1 25	0 12	0 2	0	0	0	0
Other special focus	7 561	1 186	4 246	0 96	12 2 29	0 0 0 2 0 3	0	0	0	0
2-year High transfer institutions <sup>8</sup> Mixed transfer/career and	4	3	1	0	0		0	0	0	0
technical institutions <sup>9</sup> High career and technical	17	9	6	0	1	1	0	0	0	0
institutions <sup>10</sup> Special-focus <sup>7</sup> 2-year	162 378 247	55 119 74	67 172 113	29 67 49	8 20 11	2 0 0	1 0	0	0	0
Health professions Other programs	247 131	74 45	113 59	49 18	11 9	ŏ	0	Ŏ	ŏ	0
Other programs	131	45	59	18	9	U	0	U	U	0

Table 317.40. Number of degree-granting postsecondary institutions and enrollment in these institutions, by enrollment size, control, and classification of institution: Fall 2015—Continued

				Enrollm	ent. by enrollm	ent size of instit	ution			
Control and level of institution	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	12	13	14	15	16	17	18	19	20	21
Total	19,977,270	74,100	271,786	377,820	1,442,235	2,232,702	3,593,923	4,564,556	3,410,443	4,009,705
Research university, very high <sup>2</sup> Research university, high <sup>3</sup> Doctoral/research university <sup>4</sup> Master's <sup>5</sup> Baccalaureate <sup>6</sup> Special-focus <sup>7</sup> 4-year	3,366,295 1,687,240 1,414,814 4,385,616 1,928,700 703,677	0 0 0 883 10,009 37,173	0 0 1,161 3,847 65,254 95,100	2,344 24,128 123,508 120,690	2,255 2,136 15,602 312,802 523,237 178,444	0 13,316 62,552 828,812 349,683 139,178	37,021 186,901 224,698 1,213,533 244,423 70,441	326,258 631,526 338,110 1,102,057 240,302 39,401	985,070 620,009 265,046 358,964 79,570 23,250	2,015,691 233,352 505,301 540,590 292,714 0
2-year	6,490,928	26,035	106,424	107,150	407,759	839,161	1,616,906	1,886,902	1,078,534	422,057
Public Research university, very high² Research university, high³ Doctoral/research university⁴ Master's⁵ Baccalaureate⁵ Special-focus' 4-year Arts, music, or design Business and management Engineering and other	14,568,103 2,757,513 1,356,186 610,463 2,458,338 1,087,190 82,747 2,960 416	1,447 0 0 0 0 0 176 0	12,111 0 0 429 493 3,443 0 416	54,740 0 0 0 0 15,161 8,288 970 0	509,097 0 0 2,222 24,844 99,094 20,129 1,990 0	1,329,985 0 4,465 237,440 216,570 44,382 0 0	2,796,627 6,954 109,204 52,183 788,042 222,614 6,329 0	3,787,756 72,244 475,921 228,507 908,987 228,567 0 0	2,987,418 788,210 571,178 220,630 273,086 55,780 0	3,088,922 1,890,105 199,883 102,456 225,510 248,911 0 0
technology-related Law Medical schools and centers	2,654 61.998	159 17	927	1,568 4,310	10,190	0 41,152	6,329	0	0	0
Other health professions Tribal colleges 2-year High transfer institutions <sup>8</sup> Mixed transfer/career and	4,524 6,965 6,215,666 3,206,667	1,271 0	1,117 983 7,746 2,653	1,440 31,291 4,613	3,407 4,542 362,808 97,292	827,128 269,828	0 0 0 1,611,301 770,253	0 0 1,873,530 1,051,901	0 0 1,078,534 711,312	0 0 422,057 298,815
technical institutions <sup>9</sup> High career and technical	2,126,402	0	0	8,834	153,698	268,342	593,639	656,436	322,211	123,242
institutions <sup>10</sup> Special-focus <sup>7</sup> 2-year Health professions Tribal colleges Other programs	866,438 16,159 3,162 6,810 6,187	114 1,157 196 961	1,388 3,705 1,164 2,541 0	15,500 2,344 0 1,081 1,263	105,534 6,284 1,802 2,227 2,255	286,289 2,669 0 0 2,669	247,409 0 0 0 0	165,193 0 0 0 0	45,011 0 0 0 0	0 0 0 0
Private nonprofit  Research university, very high²  Research university, high³  Doctoral/research university⁴  Master's⁵  Baccalaureate⁵  Special-focus⁴ 4-year  Arts, music, or design  Business and management  Engineering and other	4,063,372 608,782 331,054 443,003 1,551,759 688,483 390,242 61,611 31,458	33,076 0 0 0 719 2,686 25,232 1,364 694	89,984 0 0 276 1,670 21,386 50,969 5,660 1,671	171,387 0 0 0 15,359 78,535 66,356 10,394 2,897	764,471 2,255 2,136 8,491 254,209 386,403 105,559 18,668 4,609	828,490 0 13,316 54,578 571,280 122,823 66,493 8,375 8,943	715,498 30,067 77,697 156,174 392,471 9,057 50,032 5,289 12,644	688,305 254,014 155,605 98,574 141,139 0 25,601 11,861	313,897 196,860 48,831 44,416 0 23,790 0 0	458,264 125,586 33,469 80,494 174,912 43,803 0
technology-related Faith-related Law Medical schools and centers Other health proffesions Tribal colleges Other special focus 2-year High transfer institutions <sup>8</sup> Mixed transfer/career and	18,529 88,830 13,867 50,091 98,059 2,744 25,053 50,049 8,030	266 17,725 482 165 3,218 0 1,318 4,439 257	769 24,544 1,678 1,625 12,399 824 1,799 15,683 943	1,400 16,989 5,811 1,651 23,244 1,920 2,050 11,137 5,201	2,354 16,539 5,896 15,711 37,176 0 4,606 5,418 1,629	0 6,454 0 30,939 8,923 0 2,859	0 6,579 0 0 13,099 0 12,421 0	13,740 0 0 0 0 0 0 0 13,372	0 0 0 0 0	0 0 0 0 0 0 0
technical institutions <sup>9</sup>	4,819	0	334	696	3,789	0	0	0	0	0
High career and technical institutions <sup>10</sup> Special-focus <sup>7</sup> 2-year Health professions Tribal colleges Other programs	6,086 31,114 20,223 642 10,249	905 3,277 1,379 200 1,698	3,760 10,646 3,623 442 6,581	1,421 3,819 1,849 0 1,970	0 0 0 0	0 0 0 0	0 0 0 0	0 13,372 13,372 0 0	0 0 0 0	0 0 0 0
Private for-profit  Doctoral/research university <sup>4</sup> Master's <sup>5</sup> Baccalaureate <sup>6</sup> Special-focus <sup>7</sup> 4-year  Arts, music, or design  Business and management  Engineering and other	1,345,795 361,348 375,519 153,027 230,688 72,023 44,984	39,577 0 164 7,323 11,765 2,592 2,605	169,691 885 1,748 43,375 40,688 3,689 7,878	151,693 2,344 8,769 29,812 46,046 13,532 4,051	168,667 4,889 33,749 37,740 52,756 24,301 8,190	74,227 3,509 20,092 10,290 28,303 7,222 15,067	81,798 16,341 33,020 12,752 14,080 6,887 7,193	88,495 11,029 51,931 11,735 13,800 13,800	109,128 0 85,878 0 23,250 0	462,519 322,351 140,168 0 0 0
technology-related Law Medical schools and centers Other health professions Other special focus 2-year High transfer institutions <sup>6</sup>	22,453 3,825 632 82,897 3,874 225,213 821	2,163 140 0 4,095 170 20,325 397	13,395 697 0 13,794 1,235 82,995 424	6,895 2,988 632 17,948 0 64,722	0 0 0 17,796 2,469 39,533 0	0 0 0 6,014 0 12,033 0	0 0 0 0 0 5,605	0 0 0 0 0	0 0 0 23,250 0 0	0 0 0 0 0
Mixed transfer/career and technical institutions <sup>9</sup>	9,418	935	2,006	0	1,936	4,541	0	0	0	0
High career and technical institutions 10. Special-focus 2-year Health professions Other programs	71,962 143,012 95,009 48,003	6,352 12,641 7,955 4,686	22,078 58,487 39,058 19,429	19,285 45,437 33,174 12,263	11,150 26,447 14,822 11,625	7,492 0 0 0	5,605 0 0	0 0 0	0 0 0	0 0 0

## Table 317.40. Number of degree-granting postsecondary institutions and enrollment in these institutions, by enrollment size, control, and classification of institution: Fall 2015—Continued

<sup>1</sup>Excludes 21 institutions that had no enrollment.

<sup>8</sup>Institutions that award less than 30 percent of their awards in career and technical programs. <sup>9</sup>Institutions that award 30 to 49 percent of their awards in career and technical programs.

<sup>10</sup>Institutions that award 50 percent or more of their awards in career and technical programs. NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <a href="http://carnegieclassifications.iu.edu/">http://carnegieclassifications.iu.edu/</a>. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated

Postsecondary Education Data System (IPEDS), Spring 2016, Fall Enrollment component. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>2</sup>Research universities with a very high level of research activity. <sup>3</sup>Research universities with a high level of research activity.

<sup>&</sup>lt;sup>4</sup>Institutions that award at least 20 doctor's degrees per year, but did not have a high level of

<sup>&</sup>lt;sup>5</sup>Institutions that award at least 50 master's degrees per year.

institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as baccalaureate/associate's colleges in the Carnegie system because they primarily award associate's degrees.

<sup>&</sup>lt;sup>7</sup>Institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

Table 317.50. Degree-granting postsecondary institutions that have closed their doors, by control and level of institution: 1969-70 through 2015-16

											Private				
	Al	institutions	3		Public			Total			Nonprofit			For-profit	
Year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1969–70 1970–71 1971–72 1972–73	24 35 14 21	10 10 5 12	14 25 9 9	5 11 3 4	1 0 0 0	4 11 3 4	19 24 11 17	9 10 5 12	10 14 6 5	_ _ _		_ _ _	_ _ _ _	_ _ _ _	_ _ _
1973–74	20	12	8	1	0	1	19	12	7	_	_	_	_	_	_
1974–75	18 9 9 12 9	13 7 6 9 4	5 2 3 3 5	4 2 0 0 0	0 1 0 0	4 1 0 0	14 7 9 12 9	13 6 6 9 4	1 1 3 3 5	- - -	-	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
1979-80 1980-81 1981-82 1982-83 1983-84	6 4 7 7 5	5 3 6 4 5	1 1 1 3 0	0 0 0 0	0 0 0 0	0 0 0 0	6 4 7 7 4	5 3 6 4 4	1 1 3 0	- - - -		- - - -	_ _ _ _	_ _ _ _	_ _ _ _
1984–85 1985–86 1986–87 and 1987–88 1988–89 1989–90	4 12 26 14 19	4 8 19 6 8	0 4 7 8 11	0 1 1 0 0	0 1 0 0	0 0 1 0	4 11 25 14 19	4 7 19 6 8	0 4 6 8 11			_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
1990–91	18 26 23 38 15	6 8 6 11 8	12 18 17 27 7	0 1 0 1 2	0 0 0 0	0 1 0 1 2	18 25 23 37 13	6 8 6 11 8	12 17 17 26 5	7 8 6 13 8	5 7 5 10 7	2 1 1 3 1	11 17 17 24 5	1 1 1 1	10 16 16 23 4
1995–96 1996–97 1997–98 1998–99 1999–2000	21 36 5 7 16	8 13 0 1 3	13 23 5 6 13	1 2 0 1 3	1 0 0 0	0 2 0 1 3	20 34 5 6	7 13 0 1 3	13 21 5 5 10	9 14 1 2 8	7 10 0 0 3	2 4 1 2 5	11 20 4 4 5	0 3 0 1 0	11 17 4 3 5
2000-01	14 14 13 12 3	9 2 7 5 1	5 12 6 7 2	0 0 0 0	0 0 0 0	0 0 0 0	14 14 13 12 3	9 2 7 5 1	5 12 6 7 2	8 1 6 8 1	8 1 6 5 1	0 0 0 3 0	6 13 7 4 2	1 1 1 0 0	5 12 6 4 2
2005–06	11 13 26 16 17	6 4 10 6 11	5 9 16 10 6	1 0 0 0	1 0 0 0	0 0 0 0	10 13 26 16 17	5 4 10 6 11	5 9 16 10 6	5 6 9 6 9	4 4 6 5 9	1 2 3 1 0	5 7 17 10 8	1 0 4 1 2	4 7 13 9 6
2010–11	20 10 21 20 54 66	9 5 3 8 7 24	11 5 18 12 47 42	0 4 1 1 0 0	0 0 1 1 0 0	0 4 0 0 0	20 6 20 19 54 66	9 5 2 7 7 24	11 1 18 12 47 42	7 2 4 4 5 8	6 2 2 3 3 5	1 0 2 1 2 3	13 4 16 15 49 58	3 3 0 4 4 19	10 1 16 11 45 39

Not available.

—Not available.

NOTE: This table indicates the year by which the institution no longer operated (generally it closed at the end of or during the prior year). Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education

institutions that did not grant degrees. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Higher Education*, 1969–70 through 1974–75; *Education Directory, Colleges and Universities*, 1975–76 through 1985–86; 1982–83 Supplement to the Education Directory, Colleges and Universities, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:86–99); and IPEDS Fall 2000 through Fall 2016, Institutional Characteristics component. (This table was prepared July 2017.)

Table 318.10. Degrees conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1869-70 through 2026-27

		Associate's	s degrees			Bachelor's	degrees			Master's	degrees			Doctor's	degrees <sup>1</sup>	
Year	Total	Males	Females	Percent female	Total	Males	Females	Percent female	Total	Males	Females	Percent female	Total	Males	Females	Percent female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1869–70 1879–80 1889–90 1899–1900 1909–10					9,371 <sup>2</sup> 12,896 <sup>2</sup> 15,539 <sup>2</sup> 27,410 <sup>2</sup> 37,199 <sup>2</sup>	7,993 <sup>2</sup> 10,411 <sup>2</sup> 12,857 <sup>2</sup> 22,173 <sup>2</sup> 28,762 <sup>2</sup>	1,378 <sup>2</sup> 2,485 <sup>2</sup> 2,682 <sup>2</sup> 5,237 <sup>2</sup> 8,437 <sup>2</sup>	14.7 19.3 17.3 19.1 22.7	0 879 1,015 1,583 2,113	0 868 821 1,280 1,555	0 11 194 303 558	1.3 19.1 19.1 26.4	1 54 149 382 443	1 51 147 359 399	0 3 2 23 44	0.0 5.6 1.3 6.0 9.9
1919–20 1929–30 1939–40 1949–50 1959–60 1969–70			    88,591	   43.0	48,622 <sup>2</sup> 122,484 <sup>2</sup> 186,500 <sup>2</sup> 432,058 <sup>2</sup> 392,440 <sup>2</sup> 792,316	31,980 <sup>2</sup> 73,615 <sup>2</sup> 109,546 <sup>2</sup> 328,841 <sup>2</sup> 254,063 <sup>2</sup> 451,097	16,642 <sup>2</sup> 48,869 <sup>2</sup> 76,954 <sup>2</sup> 103,217 <sup>2</sup> 138,377 <sup>2</sup> 341,219	34.2 39.9 41.3 23.9 35.3 43.1	4,279 14,969 26,731 58,183 74,435 213,589	2,985 8,925 16,508 41,220 50,898 130,799	1,294 6,044 10,223 16,963 23,537 82,790	30.2 40.4 38.2 29.2 31.6 38.8	615 2,299 3,290 6,420 9,829 59,486	522 1,946 2,861 5,804 8,801 53,792	93 353 429 616 1,028 5,694	15.1 15.4 13.0 9.6 10.5 9.6
1970–71 1971–72 1972–73 1973–74 1974–75	252,311 292,014 316,174 343,924 360,171	144,144 166,227 175,413 188,591 191,017	108,167 125,787 140,761 155,333 169,154	42.9 43.1 44.5 45.2 47.0	839,730 887,273 922,362 945,776 922,933	475,594 500,590 518,191 527,313 504,841	364,136 386,683 404,171 418,463 418,092	43.4 43.6 43.8 44.2 45.3	235,564 257,201 268,654 282,074 297,545	143,083 155,010 159,569 162,606 166,318	92,481 102,191 109,085 119,468 131,227	39.3 39.7 40.6 42.4 44.1	64,998 71,206 79,512 82,591 84,904	58,137 63,353 69,959 71,131 71,025	6,861 7,853 9,553 11,460 13,879	10.6 11.0 12.0 13.9 16.3
1975–76 1976–77 1977–78 1978–79 1979–80	391,454 406,377 412,246 402,702 400,910	209,996 210,842 204,718 192,091 183,737	181,458 195,535 207,528 210,611 217,173	46.4 48.1 50.3 52.3 54.2	925,746 919,549 921,204 921,390 929,417	504,925 495,545 487,347 477,344 473,611	420,821 424,004 433,857 444,046 455,806	45.5 46.1 47.1 48.2 49.0	317,477 323,025 317,987 307,686 305,196	172,519 173,090 166,857 159,111 156,882	144,958 149,935 151,130 148,575 148,314	45.7 46.4 47.5 48.3 48.6	91,007 91,730 92,345 94,971 95,631	73,888 72,209 70,283 70,452 69,526	17,119 19,521 22,062 24,519 26,105	18.8 21.3 23.9 25.8 27.3
1980–81 1981–82 1982–83 1983–84 1984–85	416,377 434,526 449,620 452,240 454,712	188,638 196,944 203,991 202,704 202,932	227,739 237,582 245,629 249,536 251,780	54.7 54.7 54.6 55.2 55.4	935,140 952,998 969,510 974,309 979,477	469,883 473,364 479,140 482,319 482,528	465,257 479,634 490,370 491,990 496,949	49.8 50.3 50.6 50.5 50.7	302,637 302,447 296,415 291,141 293,472	152,979 151,349 150,092 149,268 149,276	149,658 151,098 146,323 141,873 144,196	49.5 50.0 49.4 48.7 49.1	98,016 97,838 99,335 100,799 100,785	69,567 68,630 67,757 67,769 66,269	28,449 29,208 31,578 33,030 34,516	29.0 29.9 31.8 32.8 34.2
1985–86 1986–87 1987–88 1988–89 1989–90	446,047 436,304 435,085 436,764 455,102	196,166 190,839 190,047 186,316 191,195	249,881 245,465 245,038 250,448 263,907	56.0 56.3 56.3 57.3 58.0	987,823 991,264 994,829 1,018,755 1,051,344	485,923 480,782 477,203 483,346 491,696	501,900 510,482 517,626 535,409 559,648	50.8 51.5 52.0 52.6 53.2	295,850 296,530 305,783 316,626 330,152	149,373 147,063 150,243 153,993 158,052	146,477 149,467 155,540 162,633 172,100	49.5 50.4 50.9 51.4 52.1	100,280 98,477 99,139 100,571 103,508	65,215 62,790 63,019 63,055 63,963	35,065 35,687 36,120 37,516 39,545	35.0 36.2 36.4 37.3 38.2
1990–91 1991–92 1992–93 1993–94 1994–95	481,720 504,231 514,756 530,632 539,691	198,634 207,481 211,964 215,261 218,352	283,086 296,750 302,792 315,371 321,339	59.4	1,165,178	504,045 520,811 532,881 532,422 526,131	590,493 615,742 632,297 636,853 634,003	53.9 54.2 54.3 54.5 54.6	342,863 358,089 375,032 393,037 403,609	160,842 165,867 173,354 180,571 183,043	182,021 192,222 201,678 212,466 220,566	53.1 53.7 53.8 54.1 54.6	105,547 109,554 112,072 112,636 114,266	64,242 66,603 67,130 66,773 67,324	41,305 42,951 44,942 45,863 46,942	39.1 39.2 40.1 40.7 41.1
1995–96 1996–97 1997–98 1998–99 1999–2000	555,216 571,226 558,555 564,984 564,933	219,514 223,948 217,613 220,508 224,721	335,702 347,278 340,942 344,476 340,212	61.0 61.0	1,164,792 1,172,879 1,184,406 1,202,239 1,237,875	522,454 520,515 519,956 519,961 530,367	642,338 652,364 664,450 682,278 707,508	55.1 55.6 56.1 56.8 57.2	412,180 425,260 436,037 446,038 463,185	183,481 185,270 188,718 190,230 196,129	228,699 239,990 247,319 255,808 267,056	55.5 56.4 56.7 57.4 57.7	115,507 118,747 118,735 116,700 118,736	67,189 68,387 67,232 65,340 64,930	48,318 50,360 51,503 51,360 53,806	41.8 42.4 43.4 44.0 45.3
2000-01 2001-02 2002-03 2003-04 2004-05	578,865 595,133 634,016 665,301 696,660	231,645 238,109 253,451 260,033 267,536	347,220 357,024 380,565 405,268 429,124	60.0 60.0 60.9	1,244,171 1,291,900 1,348,811 1,399,542 1,439,264	531,840 549,816 573,258 595,425 613,000	712,331 742,084 775,553 804,117 826,264	57.3 57.4 57.5 57.5 57.4	473,502 487,313 518,699 564,272 580,151	197,770 202,604 215,172 233,056 237,155	275,732 284,709 303,527 331,216 342,996	58.2 58.4 58.5 58.7 59.1	119,585 119,663 121,579 126,087 134,387	64,171 62,731 62,730 63,981 67,257	55,414 56,932 58,849 62,106 67,130	46.3 47.6 48.4 49.3 50.0
2005–06 2006–07 2007–08 2008–09 2009–10	713,066 728,114 750,164 787,243 848,856	270,095 275,187 282,521 298,066 322,747	442,971 452,927 467,643 489,177 526,109	62.1 62.0	1,485,242 1,524,092 1,563,069 1,601,399 1,649,919	630,600 649,570 667,928 685,422 706,660	854,642 874,522 895,141 915,977 943,259	57.5 57.4 57.3 57.2 57.2	599,731 610,597 630,666 662,082 693,313	241,656 242,189 250,169 263,515 275,317	358,075 368,408 380,497 398,567 417,996	59.7 60.3 60.3 60.2 60.3	138,056 144,690 149,378 154,564 158,590	68,912 71,308 73,453 75,674 76,610	69,144 73,382 75,925 78,890 81,980	50.1 50.7 50.8 51.0 51.7
2010–11 2011–12 2012–13 2013–14 2014–15	943,506 1,021,718 1,007,427 1,005,155 1,013,971	361,408 393,479 389,195 391,474 396,613	582,098 628,239 618,232 613,681 617,358	61.7 61.5 61.4 61.1 61.3	1,716,053 1,792,163 1,840,381 1,870,150 1,894,934	734,159 765,772 787,408 801,905 812,669	981,894 1,026,391 1,052,973 1,068,245 1,082,265	57.2 57.3 57.2 57.1 57.1	730,922 755,967 751,718 754,582 758,708	291,680 302,484 301,552 302,846 306,590	439,242 453,483 450,166 451,736 452,118	60.1 60.0 59.9 59.9 59.6	163,827 170,217 175,026 177,587 178,547	79,672 82,670 85,080 85,585 84,921	84,155 87,547 89,946 92,002 93,626	51.4 51.4 51.4 51.8 51.9
2015–16 <sup>3</sup>	999,000 1,011,000 1,032,000 1,083,000 1,110,000	394,000 400,000 399,000 415,000 420,000	605,000 611,000 632,000 668,000 690,000	60.4 61.3 61.7	1,892,000 1,895,000 1,900,000 1,887,000 1,913,000	812,000 812,000 811,000 810,000 812,000	1,081,000 1,083,000 1,090,000 1,077,000 1,101,000	57.1 57.2 57.3 57.1 57.6	769,000 773,000 790,000 802,000 818,000	312,000 319,000 325,000 328,000 333,000	457,000 454,000 465,000 474,000 485,000	59.4 58.7 58.8 59.1 59.3	180,000 181,000 183,000 184,000 186,000	85,000 86,000 86,000 87,000 88,000	95,000 95,000 97,000 97,000 98,000	52.8 52.7 52.9 52.5 52.8
2020–21 <sup>3</sup>	1,136,000 1,164,000 1,191,000 1,217,000 1,242,000	426,000 433,000 439,000 445,000 451,000	710,000 731,000 752,000 772,000 791,000	62.5 62.8 63.2 63.4 63.7	1,939,000 1,966,000 1,995,000 2,022,000 2,041,000	821,000 831,000 842,000 853,000 860,000	1,118,000 1,135,000 1,152,000 1,169,000 1,181,000	57.6 57.7 57.8 57.8 57.9	837,000 857,000 874,000 890,000 903,000	340,000 347,000 354,000 359,000 363,000	497,000 509,000 520,000 531,000 540,000	59.4 59.4 59.5 59.7 59.8	188,000 190,000 193,000 196,000 198,000	88,000 88,000 89,000 90,000 91,000	100,000 102,000 104,000 106,000 107,000	53.2 53.5 53.7 53.9 54.0
2025–26 <sup>3</sup> 2026–27 <sup>3</sup>	1,266,000 1,289,000	456,000 462,000	810,000 827,000		2,062,000 2,081,000	868,000 875,000	1,195,000 1,207,000	57.9 58.0	913,000 922,000	364,000 365,000	548,000 557,000	60.1 60.4	200,000 201,000	92,000 92,000	108,000 109,000	54.2 54.4

and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned* 

Degrees Conferred, 1869–70 through 1964–65; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); IPEDS Fall 2000 through Fall 2015, Completions component; and Degrees Conferred Projection Model, 1980–81 through 2026–27. (This table was prepared March 2017.)

<sup>\*</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

<sup>&</sup>lt;sup>2</sup>Includes some degrees classified as master's or doctor's degrees in later years.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees

Table 318.20. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970–71 through 2014–15

				Number of deg	grees conferred						Percer	tage distributio	n of degrees con	ferred		
Degree and year	Total degrees	Humanities <sup>1</sup>	Social and behavioral sciences <sup>2</sup>	Natural sciences and mathematics <sup>3</sup>	Computer sciences and engineering <sup>4</sup>	Education	Business	Other fields <sup>5</sup>	Total degrees	Humanities <sup>1</sup>	Social and behavioral sciences <sup>2</sup>	Natural sciences and mathematics <sup>3</sup>		Education	Business	Other fields <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Bachelor's degrees 1970-71 1975-76 1980-81 1985-86 1990-91	839,730 925,746 935,140 987,823 1,094,538	143,549 150,736 134,139 132,891 172,485	193,511 176,674 141,581 134,468 183,762	81,916 91,596 78,092 76,228 70,209	52,570 52,328 90,476 139,459 104,910	176,307 154,437 108,074 87,147 110,807	115,396 143,171 200,521 236,700 249,165	76,481 156,804 182,257 180,930 203,200	100.0 100.0 100.0 100.0 100.0	17.1 16.3 14.3 13.5 15.8	23.0 19.1 15.1 13.6 16.8	9.8 9.9 8.4 7.7 6.4	5.7 9.7 14.1	21.0 16.7 11.6 8.8 10.1	13.7 15.5 21.4 24.0 22.8	9.1 16.9 19.5 18.3 18.6
1995–96 2000–01 2005–06 2010–11 2011–12	1,164,792 1,244,171 1,485,242 1,716,053 1,792,163	193,404 214,107 261,696 288,446 295,182	199,895 201,681 249,619 278,075 287,633	93,443 89,772 105,899 131,871 141,355	102,503 117,011 128,886 136,163 146,060	105,384 105,458 107,238 104,008 105,656	226,623 263,515 318,042 365,133 367,235	243,540 252,627 313,862 412,357 449,042	100.0 100.0 100.0 100.0 100.0	16.6 17.2 17.6 16.8 16.5	17.2 16.2 16.8 16.2 16.0	8.0 7.2 7.1 7.7 7.9	9.4 8.7 7.9	9.0 8.5 7.2 6.1 5.9	19.5 21.2 21.4 21.3 20.5	20.9 20.3 21.1 24.0 25.1
2012–13 2013–14 2014–15	1,840,381 1,870,150 1,894,934	297,322 291,799 280,937	292,213 290,444 284,501	148,899 154,951 161,787	153,958 164,247 174,677	104,698 98,838 91,623	360,887 358,132 363,799	482,404 511,739 537,610	100.0 100.0 100.0	16.2 15.6 14.8	15.9 15.5 15.0	8.1 8.3 8.5	8.4 8.8 9.2	5.7 5.3 4.8	19.6 19.1 19.2	26.2 27.4 28.4
Master's degrees 1970–71 1975–76 1980–81 1985–86 1990–91	235,564 317,477 302,637 295,850 342,863	34,510 37,079 35,130 34,834 35,984	22,256 26,120 22,168 20,409 23,582	17,152 15,742 13,579 14,055 13,664	18,535 19,403 21,434 30,216 34,774	87,666 126,061 96,713 74,816 87,352	26,490 42,592 57,888 66,676 78,255	28,955 50,480 55,725 54,844 69,252	100.0 100.0 100.0 100.0 100.0	14.6 11.7 11.6 11.8 10.5	9.4 8.2 7.3 6.9 6.9	7.3 5.0 4.5 4.8 4.0	6.1 7.1 10.2	37.2 39.7 32.0 25.3 25.5	11.2 13.4 19.1 22.5 22.8	12.3 15.9 18.4 18.5 20.2
1995–96 2000–01 2005–06 2010–11 2011–12	412,180 473,502 599,731 730,922 755,967	40,795 40,625 49,584 57,160 59,901	30,164 30,330 37,139 46,147 48,943	16,154 15,360 19,574 23,576 25,576	39,422 44,098 50,444 62,695 66,041	104,936 127,829 174,620 185,127 179,047	93,554 115,602 146,406 187,178 191,606	87,155 99,658 121,964 169,039 184,853	100.0 100.0 100.0 100.0 100.0	9.9 8.6 8.3 7.8 7.9	7.3 6.4 6.2 6.3 6.5	3.9 3.2 3.3 3.2 3.4	8.6	25.5 27.0 29.1 25.3 23.7	22.7 24.4 24.4 25.6 25.3	21.1 21.0 20.3 23.1 24.5
2012–13 2013–14 2014–15	751,718 754,582 758,708	60,655 59,834 59,172	49,378 49,423 47,306	27,271 28,221 29,339	68,110 71,857 82,913	164,652 154,655 146,561	188,617 189,364 185,222	193,035 201,228 208,195	100.0 100.0 100.0	8.1 7.9 7.8	6.6 6.5 6.2	3.6 3.7 3.9	9.5	21.9 20.5 19.3	25.1 25.1 24.4	25.7 26.7 27.4
Doctor's degrees <sup>6</sup> 1970–71 1975–76 1980–81 1985–86 1990–91	64,998 91,007 98,016 100,280 105,547	4,402 5,461 4,827 4,648 4,858	5,804 7,314 6,698 6,548 6,944	9,126 7,591 7,473 7,668 9,378	3,816 3,118 2,860 3,800 6,006	6,041 7,202 7,279 6,610 6,189	774 906 808 923 1,185	35,035 59,415 68,071 70,083 70,987	100.0 100.0 100.0 100.0 100.0	6.8 6.0 4.9 4.6 4.6	8.9 8.0 6.8 6.5 6.6	14.0 8.3 7.6 7.6 8.9	3.4 2.9 3.8	9.3 7.9 7.4 6.6 5.9	1.2 1.0 0.8 0.9 1.1	53.9 65.3 69.4 69.9 67.3
1995–96 2000–01 2005–06 2010–11 2011–12	115,507 119,585 138,056 163,827 170,217	6,356 6,466 6,628 8,359 8,732	7,901 9,021 8,835 10,241 10,533	10,997 10,190 12,097 14,574 14,974	7,223 6,315 8,734 10,013 10,554	6,246 6,284 7,584 9,642 10,118	1,366 1,180 1,711 2,286 2,538	75,418 80,129 92,467 108,712 112,768	100.0 100.0 100.0 100.0 100.0	5.5 5.4 4.8 5.1 5.1	6.8 7.5 6.4 6.3 6.2	9.5 8.5 8.8 8.9 8.8	5.3 6.3 6.1	5.4 5.3 5.5 5.9 5.9	1.2 1.0 1.2 1.4 1.5	65.3 67.0 67.0 66.4 66.2
2012–13 2013–14 2014–15	175,026 177,587 178,547	8,582 8,397 8,391	10,936 11,358 11,411	15,276 15,971 15,677	11,301 12,099 12,360	10,572 10,929 11,772	2,828 3,039 3,116	115,531 115,794 115,820	100.0 100.0 100.0	4.9 4.7 4.7	6.2 6.4 6.4	8.7 9.0 8.8		6.0 6.2 6.6	1.6 1.7 1.7	66.0 65.2 64.9

¹Includes degrees in Area, ethnic, cultural, gender, and group studies; English language and literature/letters; Foreign languages, literatures, and linguistics; Liberal arts and sciences, general studies, and humanities; Multi/interdisciplinary studies; Philosophy and religious studies; Theology and religious vocations; and Visual and performing arts.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Detail may not sum to totals because of rounding. Some data have been revised from previously published floures.

SOURCÉ: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–96); and IPEDS Fall 2001 through Fall 2015, Completions component. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>2</sup>Includes Psychology; Social sciences; and History.

<sup>&</sup>lt;sup>3</sup>Includes Biological and biomedical sciences; Mathematics and statistics; and Physical sciences and science technologies.

<sup>&</sup>lt;sup>4</sup>Includes Computer and information sciences; Engineering; and Engineering technologies.

fincludes Agriculture and natural resources; Architecture and related services; Communication, journalism, and related programs; Communications technologies; Family and consumer sciences/human sciences; Health professions and related programs; Homeland security, law enforcement, and firefighting; Legal professions and studies; Library science; Military technologies and applied sciences; Parks, recreation, leisure, and fitness studies; Precision production; Public administration and social services; Transportation and materials moving; and Not classified by field of study.

<sup>&</sup>lt;sup>6</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15

	Bac	helor's degre	es	М	aster's degree	es	Do	ctor's degrees	B <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
All fields, total	1,894,934	812,669	1,082,265	758,708	306,590	452,118	178,547	84,921	93,626
Agriculture and natural resources	36,277	17,585	18,692	6,426	2,904	3,522	1,561	811	750
Agriculture, agriculture operations, and related sciences	19,120	8,954	10,166	2,683	1,179 97	1,504	879	449	430
Agriculture, general Agricultural business and management, general	1,849 1,019	970 672	879 347	246 86	50	149 36	20 0	9	11 0
Agribusiness/agricultural business operations	1,993	1,279	714	34	16	18	0	0	0
Agricultural economics	1,618 150	1,152 118	466 32	434 10	226 9	208	155 0	82 0	73 0
Agricultural/farm supplies retailing and wholesaling	65	28	37	0	0	0	0	0	0
Agricultural business technology	31	24	7	0	0	0	0	0	0
Agricultural business and management, other	59 374	35 354	24 20	3	2	0	0	0	0
Agricultural mechanics and equipment/machine technology	0	0	0	0	0	0	Ö	0	Ö
Agricultural production operations, general  Animal/livestock husbandry and production	111 199	57 81	54 118	7	3	4 0	0	0	0
Aguaculture	56	38	18	33	18	15	8	5	3
Crop production	60	49	11	2	0	2	0	0	0
Dairy husbandry and production  Horse husbandry/equine science and management	3 141	2 14	1 127	0 6	0	0 5	0	0	0
Agroecology and sustainable agriculture	141	75	70	90	43	47	9	4	5
Viticulture and enology	171	88	83	10	8	2	0	0	0
Agricultural and food products processing Equestrian/equine studies	96 329	45 17	51 312	0	0	0	0	0	0
Agricultural and domestic animal services, other	0	0	0	0	0	0	0	0	Ö
Applied horticulture/horticultural operations, general	111 34	77 23	34 11	19 7	4 3	15 4	9	6 2	3
Ornamental horticulture  Landscaping and groundskeeping	131	23 96	35	7	2	5	0	0	0
Plant nursery operations and management	3	1	2	0	0	0	0	0	0
Turf and turfgrass management	136	136 1	0	8	8	0	0	0	0
Applied horticulture/horticultural business services, other	28	24	4	0	0	0	0	0	0
International agriculture	54	16	38	43	19	24	0	0	0
Agricultural and extension education services	61 382	26 81	35 301	68 26	15 4	53 22	9	2	/
Agricultural public services, other	74	33	41	3	1	2	0	0	0
Animal sciences, general	5,473	1,197	4,276	371	120	251	140	79	61
Agricultural animal breedingAnimal health	0	0	0	10 2	2	8 1	0	3	0
Animal nutrition	0	0	0	0	0	0	4	3	1
Dairy science	159 17	64 8	95 9	9	2	7 2	6 1	3	3
Livestock management	115	48	67	15	8	7	8	6	2
Animal sciences, other	66	6	60	2	0	2	0	0	0
Food science Food technology and processing	1,423 15	450 5	973 10	434 17	147 10	287 7	161 9	64	97 5
Food science and technology, other	6	4	2	27	5	22	1	0	1
Plant sciences, general	432	272	160	92	52	40	42	23	19
Agronomy and crop science	610 563	468 328	142 235	185 102	124 57	61 45	100 51	59 25	41 26
Agricultural and horticultural plant breeding	6	4	2	19	12	7	19	10	9
Plant protection and integrated pest management	40	27 89	13 43	16	7	9	4	2	2
Range science and management	132 42	29	13	30 51	15 22	15 29	11 28	5 13	15
Soil science and agronomy, general	215	140	75	103	45	58	53	28	25
Soil chemistry and physics	24 49	19 25	5 24	4 16	3 6	1 10	0 13	0	0
Soil sciences, other	246	158	88	32	10	22	9	2	7
Natural resources and conservation	17,157	8,631	8,526	3,743	1,725	2,018	682	362	320
Natural resources/conservation, general Environmental studies	1,303 6,012	714 2,695	589 3,317	452 974	208 414	244 560	86 93	43 51	43 42
Environmental science	5,692	2,719	2,973	938	401	537	179	90	89
Natural resources conservation and research, other	50	29	21	62	29	33	19	9	10
Natural resources management and policy  Natural resource economics	620 60	362 34	258 26	472 8	223 4	249 4	49 8	27 3	22 5
Water, wetlands, and marine resources management	75	43	32	143	61	82	1	1	Č
Land use planning and management/development	54	37	17	56	30	26	13	5	8
Natural resource recreation and tourism  Natural resources law enforcement and protective services	48 22	23 20	25 2	25 0	11	14 0	1 0	0	1
Natural resources management and policy, other	199	107	92	31	14	17	1	0	1
Fishing and fisheries sciences and management	385	232	153	49	26	23	21	15	6
Forest sciences and biology	525 151	414 129	111 22	147 108	85 64	62 44	54 65	31 35	23 30
Forest sciences and biology Forest management/forest resources management	141	117	24	52	30	22	5	0	50
Urban forestry	19	13	6	8	5	3	6	3	3
Wood science and wood products/pulp and paper technology	64 10	55 8	9	13 15	12 6	1 9	10 13	6 7	4
Forest resources production and management  Forest technology/technician	10	1	0	0	0	0	0	0	0
Forestry, other	45	32	13	8	7	1	4	3	1
Wildlife, fish, and wildlands science and management	1,459	738	721	148	83	65	52	32	20 1
Natural resources and conservation, other	222	109	113	34	12	22	2	1	

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Back	helor's degre	es	Ma	aster's degree	s:	Doo	ctor's degrees	S <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Architecture and related services	9,090	5,116	3,974	8,006	4,147	3,859	272	145	127
Architecture	5,752	3,342	2,410	4,244	2,395	1,849	127	67	60
City/urban, community and regional planning	862	521	341	2,146	1,036	1,110	102	53	49
Environmental design/architecture	560 400	317 42	243 358	112 214	47 35	65 179	22	11	1.
Landscape architecture	795	475	320	712	294	418	6	2	2
Architectural history and criticism, general	76	24	52	34	13	21	1	1	(
Architectural technology/technician	211 235	139 145	72 90	0 229	0 122	0 107	0 14	0 11	(
Architectural and building sciences/technology	233	0	0	229	169	52	0	0	,
Architecture and related services, other	199	111	88	94	36	58	Ő	ő	i
Area, ethnic, cultural, gender, and group studies	7,782	2,293	5,489	1,847	666	1,181	312	120	19
African studies	72 1,192	22 463	50 729	45 232	22 81	23 151	7 108	2 36	7:
Asian studies/civilization	760	318	442	116	47	69	3	1	7.
East Asian studies	341	142	199	178	77	101	19	11	
Russian, Central European, East European and Eurasian studies	22	13	9	44	21	23	0	0	
European studies/civilization	87 395	24 129	63 266	18 238	11 79	7 159	0	0	
Latin American studies	190	83	200 107	204	97	107	38	25	1
Pacific Area/Pacific Rim studies	26	8	18	5	0	5	0	0	
Russian studies	78	39	39	43	23	20	0	0	
Scandinavian studies	23	13	10	0	0	0	2	0	
South Asian studies	22 2	6	16	23 11	10	13 10	1	1 0	
Western European studies	2	ó	2	26	16	10	0	0	
Canadian studies	1	Ŏ	1	0	0	0	Ö	Ŏ	
Slavic studies	4	0	4	0	0	0	1	0	
Ural-Altaic and Central Asian studies	1	1	0	4	2	2	1	1	
Regional studies (U.S., Canadian, foreign)	18 56	3 23	15 33	30 13	8	22 9	6	3	
French studies	56	10	46	24	8	16	10	1	
German studies	61	29	32	8	5	3	5	1	
Italian studies	33	9	24	18	5	13	5	1	4
Japanese studies	43	19 0	24	9 5	5 2	4	0	0	(
Korean studies	19	7	12	0	0	0	0	0	
Irish studies	0	0	0	10	4	6	ő	ő	i
Latin American and Caribbean studies	57	17	40	13	3	10	0	0	(
Area studies, other	685	222	463	36	16	20	4	2	1
Ethnic studies	142 624	46 182	96 442	5 78	1 24	4 54	6 19	4 9	10
American Indian/Native American studies	232	85	147	39	13	26	13	1	1
Hispanic-American, Puerto Rican, and Mexican-American/Chicano studies	385	106	279	30	7	23	14	6	
Asian-American studies	109	32	77	10	3	7	0	0	
Women's studies	1,333 18	92	1,241 16	149 0	14 0	135 0	11	1 0	1
Folklore studies	17	3	14	32	10	22	10	3	
Disability studies	19	Ö	19	38	10	28	5	1	
Deaf studies	22	4	18	7	3	4	0	0	
Ethnic, cultural minority, gender, and group studies, other	635	140	495	106	34	72	16	0.700	1
Biological and biomedical sciences	109,896 71,612	45,102 28,196	64,794 43,416	14,650 3,432	6,249 1,440	8,401 1,992	8,053 976	3,763 465	4,29 51
Biomedical sciences, general	3,181	1,239	1,942	1,689	838	851	481	198	28
Biochemistry	7,675	3,956	3,719	277	129	148	517	271	24
Biophysics	151	100	51	33	25	8	109	76	3
Molecular biology	750 405	355 225	395 180	195 95	77 53	118	214 66	90 38	12 2
Molecular biochemistry	405	0	100	1	1	42 0	20	13	2
Structural biology	Ö	ő	ő	i	i	Ö	4	1	;
Radiation biology/radiobiology	10	3	7	11	9	2	10	8	
Biochemistry and molecular biology	776	411	365	56	30	26	155	75	8
Biochemistry, biophysics and molecular biology, other	201 203	91 107	110 96	11 83	5 43	6 40	23 110	13 52	1 5
Plant pathology/phytopathology	14	5	9	77	32	45	64	36	2
Plant physiology	0	0	ő	2	2	0	12	5	
Plant molecular biology	1	0	1	0	0	0	11	4	
Botany/plant biology, other	300	192	4	11 25	5 9	6	120	0	7
Cell/cellular biology and histology	399 380	183 176	216 204	168	81	16 87	120 42	50 17	7 2
Developmental biology and embryology	53	27	204	28	4	24	42	20	2
Cell/cellular and molecular biology	2,459	1,154	1,305	203	88	115	450	205	24
Cell biology and anatomy	6	2	4	27	14	13	45	16	2
Cell/cellular biology and anatomical sciences, other	124	52	72	131	56	75	119	50	6
Microbiology, general  Medical microbiology and bacteriology	1,829 471	871 187	958 284	202 172	88 61	114 111	206 129	88 58	11 7
Virology	0	0	0	2	2	0	20	9	1
Parasitology	0	Ö	0	5	0	5	1	0	
Immunology	0	0	0	53	22	31	179	73	100

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bac	helor's degre	es	М	aster's degree	es .	Do	ctor's degree:	S <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Microbiology and immunology	123	55	68	41	11	30	81	38	43
Microbiological sciences and immunology, other	144	73	71	35	11	24	72	31	4
Zoology/animal biology	1,558	506	1,052	167	41	126	90	48	42
Entomology	85	36	49	144	74	70	111	51	60
Animal physiology	89	47	42	63	33	30	19	11	8
Animal behavior and ethology	109	18	91	25	2 8	23	5	1	4
Zoology/animal biology, other	409	188 0	221	13 9	6	5 3	3	1 2	
Genetics, general	295	102	193	60	20	40	133	58	75
Molecular genetics	198	89	109	22	9	13	73	32	4
Animal genetics	26	5	21	14	5	9	32	14	18
Plant genetics	8	4	4	6	2	4	7	6	
Human/medical genetics	1 5	0	1	124 3	15 1	109 2	81	35 5	40
Genome sciences/genomics	0	0	0	3	0	3	14 17	11	
Physiology, general	1,625	741	884	587	283	304	168	84	84
Molecular physiology	0	0	0	2	0	2	25	11	14
Cell physiology	0	0	0	16	10	6	22	9	13
Endocrinology	0	0	0	.1	1	0	3	0	;
Reproductive biology	0	0	0	10	5	5	3	0	
Cardiovascular science Exercise physiology	0 3,188	0 1,444	1,744	8 317	4 138	4 179	3 80	2 36	4
Vision science/physiological optics	131	36	95	317	136	179	25	15	10
Pathology/experimental pathology	31	8	23	98	33	65	197	102	9:
Oncology and cancer biology	0	0	0	30	10	20	134	40	94
Physiology, pathology, and related sciences, other	0	0	0	0	0	0	10	7	3
Pharmacology	65	35	30	171	78	93	242	110	132
Molecular pharmacology	0	0	0	9	10	7	37 0	16	2 <sup>-</sup>
Neuropharmacology Toxicology	103	0 41	62	11 48	10 14	34	81	0 31	50
Molecular toxicology	0	0	0	0	0	0	2	1	
Environmental toxicology	32	13	19	53	14	39	23	9	14
Pharmacology and toxicology	78	41	37	92	35	57	37	17	20
Biometry/biometrics	27	15	12	32	17	15	16	11	
Biostatistics	27 158	9 95	18 63	631	261	370	185	91	94 4
Bioinformatics	31	18	13	270 8	131 5	139 3	112 51	71 32	19
Biomathematics, bioinformatics, and computational biology, other	27	14	13	48	33	15	10	7	
Biotechnology	757	399	358	1,200	526	674	3	2	
Ecology	723	274	449	155	57	98	194	87	107
Marine biology and biological oceanography	1,322	436	886	225	80	145	51	27	24
Evolutionary biology	109 88	33 43	76 45	12 11	8 9	4 2	25	16 0	
Aquatic biology/limnology	266	113	153	36	16	20	11	7	
Population biology	0	0	0	3	0	3	4	3	
Conservation biology	159	64	95	96	32	64	16	8	8
Systematic biology/biological systematics	0	0	0	1	0	_ 1	9	6	
Epidemiology	29	6	23	1,218	361	857	352	118	234
Ecology and evolutionary biology  Ecology, evolution, systematics and population biology, other	337 154	147 59	190 95	54 23	25 13	29 10	87 32	47 13	40
Molecular medicine	0	0	93	18	5	13	39	13	20
Neuroscience	4,705	1,840	2,865	161	61	100	592	306	280
Neuroanatomy	0	0	0	0	0	0	0	0	- (
Neurobiology and anatomy	622	271	351	18	10	8	101	42	59
Neurobiology and behavior	78	30	48	37	17	20	9	2	
Neurobiology and neurosciences, other	7 1,260	2 408	5 852	0 1,190	0 580	0 610	2 189	0 89	100
Business, management, marketing, and personal and culinary services	363,799	191,310	172,489	185,222	98,587	86,635	3,116	1,716	1,400
Business, management, marketing, and related support services	362,397	190,673	171,724	185,188	98,583	86,605	3,116	1,716	1,400
Business/commerce, general	24,190	12,735	11,455	9,195	5,556	3,639	301	163	138
Business administration and management, general	133,896	70,965	62,931	106,919	59,667	47,252	1,686	983	703
Purchasing, procurement/acquisitions and contracts management	605	363	242	514	306	208	5	4	
Logistics, materials, and supply chain management  Office management and supervision	3,736 292	2,567 121	1,169 171	786 0	503 0	283 0	7 0	6 0	(
Operations management and supervision	2,988	1,965	1,023	763	496	267	11	8	,
Nonprofit/public/organizational management	452	149	303	1,639	525	1,114	11	2	į
Customer service management	64	17	47	5	1	4	0	0	(
E-commerce/electronic commerce	137	76	61	157	73	84	0	0	
Transportation/mobility management	210	137	73	123	93	30	3	3	(
Research and development management	10 1,312	7 928	384	48 883	10 528	38 355	0 14	8	(
Project management  Retail management	245	45	200	51	320	48	0	0	
Organizational leadership	2,629	1,225	1,404	3,424	1,528	1,896	281	109	17
Business administration, management and operations, other	10,114	4,830	5,284	5,390	2,749	2,641	55	33	2
Accounting	50,510	24,546	25,964	19,261	8,656	10,605	52	29	23
Accounting technology/technician and bookkeeping	157	91	66	0	0	0	0	0	(
Auditing	32 607	14 348	18 259	78 1,082	32 410	46 672	0	0	(
Accounting and finance									

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Back	helor's degree	es	Ma	ster's degree	es .	Do	ctor's degrees	S <sup>1</sup>
iscipline division	Total	Males	Females	Total	Males	Females	Total	Males	Female
	2	3	4	5	6	7	8	9	1
Accounting and related services, other	181	99	82	255	149	106	2	1	
Administrative assistant and secretarial science, general	63	23	40	0	0	0	0	Ó	
Business/office automation/technology/data entry	49	26	23	ő	Ô	Ö	Ö	ő	
General office occupations and clerical services	0	0	0	ő	Ö	Ö	Ö	ő	
Parts, warehousing, and inventory management operations	ŏ	ŏ	Ö	ő	Ö	Ö	Ö	ő	
Business operations support and secretarial services, other	ŏ	ő	ő	34	13	21	ő	ŏ	
Business/corporate communications	705	232	473	86	15	71	0	ŏ	
Business/managerial economics	5,090	3,419	1,671	272	170	102	72	47	2
Entrepreneurship/entrepreneurial studies	2,273	1,476	797	700	438	262	5	4	_
Small business administration/management	42	31	11	20	12	8	0	ó	
Entrepreneurial and small business operations, other	36	11	25	42	19	23	0	Ö	
Finance, general	32,727	23,194	9,533	6,848	4,214	2,634	52	34	1
Banking and financial support services	523	320	203	45	27	18	0	0	
Financial planning and services	297	204	93	269	146	123	2	1	
International finance	7	4	3	41	17	24	0	Ö	
Investments and securities	97	78	19	194	125	69	0	0	
Public finance	14	10	4	2	2	0	0	0	
Finance and financial management services, other	146	104	42	93	57	36	0	0	
Hospitality administration/management, general	8,028	2,454	5,574	571	177	394	18	10	
Tourism and travel services management	592	158	434	130	37	93	0	0	
Hotel/motel administration/management	1,869	641	1,228	144	57	87	11	3	
Restaurant/food services management	756	305	451	0	0	0	0	0	
Resort management	223	92	131	0	0	0	0	0	
Meeting and event planning	467	56	411	1	1	0	0	0	
Casino management	1	0	1	Ó	Ó	0	0	0	
Hotel, motel, and restaurant management	157	50	107	0	0	0	0	0	
Hospitality administration/management, other	443	171	272	63	21	42	2	1	
Human resources management/personnel administration, general	7,209	1,996	5,213	4,356	1,085	3,271	38	16	
Labor and industrial relations	801	395	406	795	278	517	30	3	
Organizational behavior studies	2,467	1,081	1,386	1,767	593	1,174	190	86	1
	42	1,001	34	20	8	1,174	0	0	'
abor studies	590	-					-	-	
Human resources development		154	436	1,030	259	771	37	15	
Human resources management and services, other	280	76	204	1,114	390	724	0	0	
International business/trade/commerce	5,301	2,586	2,715	2,031	1,170	861	23	12	
Management information systems, general	7,341	5,424	1,917	2,518	1,731	787	46	32	
Information resources management	213	144	69	834	566	268	14	8	
Knowledge management	13	9	4	73	48	25	0	0	
Management information systems and services, other	173	93	80	142	85	57	0	0	
Management science, general	3,120	1,902	1,218	2,219	1,317	902	29	19	
Business statistics	140	87	53	223	121	102	0	0	
Actuarial science	1,101	640	461	408	234	174	0	0	
Management sciences and quantitative methods, other	320	207	113	645	422	223	11	7	
Marketing/marketing management, general	31,232	14,682	16,550	1,945	745	1,200	32	12	
Marketing research	73	37	36	96	41	55	1	1	
International marketing	191	39	152	97	39	58	2	2	
Marketing, other	949	456	493	221	84	137	2	0	
Real estate	604	433	171	816	605	211	0	0	
Taxation	0	0	0	1,588	790	798	0	0	
Insurance	848	592	256	86	41	45	1	0	
Sales, distribution, and marketing operations, general	1,247	676	571	312	90	222	2	1	
Merchandising and buying operations	19	1	18	18	0	18	0	0	
Retailing and retail operations	339	78	261	5	0	5	0	0	
Selling skills and sales operations	329	206	123	0	0	0	0	0	
General merchandising/sales/related marketing operations, other	83	37	46	1	0	1	0	0	
Fashion merchandising	3,016	190	2,826	13	1	12	0	0	
Apparel and accessories marketing operations	87	3	84	12	0	12	0	0	
Tourism and travel services marketing operations	38	22	16	0	0	0	0	0	
Tourism promotion operations	0	0	0	0	0	0	0	0	
Vehicle and vehicle parts and accessories marketing operations	38	29	9	0	0	0	0	0	
Business and personal/financial services marketing operations	1	1	0	0	0	0	0	0	
Special products marketing operations	167	60	107	22	12	10	0	0	
Hospitality and recreation marketing operations	158	88	70	0	0	0	0	0	
Specialized merchandising/sales/related marketing operations, other	87	27	60	45	15	30	0	0	
Construction management	1,715	1,549	166	291	229	62	4	2	
Telecommunications management	0	0	0	1	1	0	2	1	
Business/management/marketing/related support services, other	3,260	1,806	1,454	1,079	625	454	88	50	
ersonal and culinary services	1,402	637	765	34	4	30	0	0	
Funeral service and mortuary science, general	164	50	114	0	0	0	0	ő	
Funeral direction/service	22	13	0	0	0	0	0	0	
Cosmetology/cosmetologist, general	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
Cooking and related culinary arts, general			69	0	0	-	0	0	
Baking and pastry arts/baker/pastry chef	81	12				0	-		
Culinary arts/chef training	369	155	214	0	0	0	0	0	
Restaurant, culinary, and catering management/manager	668	356	312	0	0	0	0	0	
Food service, waiter/waitress, and dining room management	0	0	0	0	0	0	0	0	
Culinary science/culinology	51	28	23	0	0	0	0	0	
Culinary arts and related services, other	39	20	19	34	4	30	0	0	
Personal and culinary services, other	8	3	5	0	0	0	0	0	

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

2014-13—Conunueu	Bac	helor's degre	es	M	laster's degree	ıs.	Do	ctor's degrees	<u></u>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5		7	8	9	10
Communication and communications technologies	95,785	35,218	60,567	10,135	3,111	7,024	644	259	385
Communication, journalism, and related programs	90,650	31,851	58,799	9,581	2,816	6,765	644	259	385
Communication, general	8,344	2,830	5,514	590	165	425	70	26	44
Speech communication and rhetoric	33,553	11,744	21,809	1,980	609	1,371	267	96	171
Mass communication/media studies	9,562	3,467	6,095	886	271	615	160	67	93
Communication and media studies, other	1,824	644	1,180	660	175 419	485	52 22	27 9	25 13
JournalismBroadcast journalism	11,807 998	3,781 415	8,026 583	1,448 40	17	1,029 23	0	0	0
Photojournalism	156	37	119	20	11	9	0	0	0
Journalism, other	730	236	494	482	131	351	Ö	Ö	Ö
Radio and television	5,204	2,781	2,423	194	87	107	10	4	6
Digital communication and media/multimedia	2,643	1,294	1,349	471	202	269	28	13	15
Radio, television, and digital communication, other	735	388	347	17	9	. 8	0	0	0
Public relations, advertising, and applied communication	1,452	360	1,092	205	65	140	0	0	0
Organizational communication, generalPublic relations/image management	1,204 4,865	386 960	818 3,905	196 639	51 145	145 494	5 0	2	3
Advertising	4,610	1,519	3,091	321	111	210	10	4	6
Political communication	73	26	47	19	6	13	0	ó	Ö
Health communication	67	17	50	137	20	117	4	2	2
Sports communication	110	78	32	17	11	6	0	0	0
International and intercultural communication	115	25	90	118		86	0	0	0
Technical and scientific communication	44	19	25	9	1	8	6	4	2
Public relations, advertising and applied communication, other	1,116	283	833 0	198	50 39	148	0	0	0
Publishing  Communication, journalism, and related programs, other	1,437	560	877	219 715	189	180 526	10	0 5	5
Communications technologies/technicians and support services	5,135	3,367	1,768	554	295	259	0	0	0
Communications technology/technician	101	61	40	43	13	30	Ö	Ö	Ö
Photographic and film/video technology/technician and assistant	67	36	31	0	0	0	0	0	0
Radio and television broadcasting technology/technician	489	276	213	89	24	65	0	0	0
Recording arts technology/technician	1,343	1,179	164	51	39	12	0	0	0
Audiovisual communications technologies/technicians, other	66	55	11 219	0 2	0	0	0	0	0
Graphic communications, general Printing management	345 78	126 32	46	0	0	1 0	0	0	0
Prepress/desktop publishing and digital imaging design	78	37	41	0	0	0	0	0	0
Animation/interactive technology/video graphics/special effects	2,219	1,411	808	333		136	ő	ő	ő
Graphic and printing equipment operator, general production	36	16	20	0	0	0	0	0	0
Printing press operator	6	3	3	0	0	0	0	0	0
Graphic communications, other	123	49	74	10	8	2	0	0	0
Communications technologies/technicians and support services, other	184	86	98	26	13	13	1 000	0	0
Computer and information sciences and support services	59,581 14,208	48,840 11,837	10,741 2,371	31,474 7,020	21,892 5,098	9,582 1,922	1,998 657	1,548 532	450 125
Computer and information sciences, general	14,200	0	2,371	138	105	33	28	21	7
Information technology	7,504	6.029	1,475	3,936		1,396	47	28	19
Informatics	765	580	185	314	125	189	22	13	9
Computer and information sciences, other	307	247	60	109	76	33	17	7	10
Computer programming/programmer, general	1,254	1,085	169	73	58	15	11	8	3
Computer programming, specific applications	380	331	49	37	32	5	0	0	0
Computer programming, other  Data processing and data processing technology/technician	3 69	3 62	0	0	0	0	0	0	0
Information science/studies	6,442	5.009	1,433	5,316		2,008	179	109	70
Computer systems analysis/analyst	1,321	1,048	273	883	576	307	2	2	0
Computer science	15,633	13,241	2,392	9,143		2,382	972	785	187
Web page, digital/multimedia and information resources design	1,646	1,005	641	280	120	160	0	0	0
Data modeling/warehousing and database administration	176	133	43	180	116	64	0	0	0
Computer graphics	677	402	275	188		76	0	0	0
Modeling, virtual environments and simulation  Computer software and media applications, other	253 274	225 235	28 39	58 89	52 65	6 24	0	0	0
Computer systems networking and telecommunications	1,848	1,676	172	637	494	143	3	3	0
Network and system administration/administrator	506	457	49	53		19	0	0	ő
System, networking, and LAN/WAN management/manager	221	189	32	25	18	7	0	Ö	0
Computer and information systems security/information assurance	4,557	3,882	675	2,071	1,604	467	18	12	6
Web/multimedia management and webmaster	289	189	100	. 9	7	2	0	0	0
Information technology project management	363	293	70	240	153	87	6	4	2
Computer support specialist	8 477	6 348	129	0 288	0 193	0 95	0	0	0
Computer and information sciences and support services, other	400	328	72	387	245	142	36	24	12
Education	91,623	18,473	73,150	146,561	33,980	112,581	11,772	3,838	7,934
Education, general	3,971	659	3,312	19,734	4,401	15,333	2,086	610	1,476
Bilingual and multilingual education	195	17	178	333	42	291	5	0	5
Multicultural education	2	0	2	123		96	17	2	15
Indian/Native American education	1	0	1	0	0	0	0	0	0
Bilingual, multilingual, and multicultural education, other	0 183	0	142	16 229	3 030	12 190	1 217	0	0 976
Curriculum and instruction  Educational leadership and administration, general	183	40 10	143 111	16,228 17,047	3,039 6,084	13,189 10,963	1,317 4,355	341 1,613	976 2,742
Administration of special education	0	0	0	82		70,963	4,333	1,013	12
Adult and continuing education administration	10	4	6	736		511	51	19	32
Educational, instructional, and curriculum supervision	39	7	32	971	258	713	85	20	65
Higher education/higher education administration	1	0	1	2,780		1,931	572	197	375
Community college education	0	0	0	63	14	49	58	19	39

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bach	elor's degree	es	Ma	aster's degree	s	Doc	tor's degrees	31
iscipline division	Total	Males	Females	Total	Males	Females	Total	Males	Female
	2	3	4	5	6	7	8	9	1
Elementary and middle school administration/principalship	85	3	82	746	299	447	26	7	1
Secondary school administration/principalship	0	0	0	367	159	208	4	2	
Jrban education and leadership	100	36	64	434	119	315	64	16	4
Superintendency and educational system administration	0	0	0	217	93	124	87	23	6
Educational administration and supervision, other	0	0	0	968	267	701	421	157	26
Educational/instructional technology	32	17	15 0	4,562	1,324	3,238	181	71	11
Educational evaluation and research  Educational statistics and research methods	0	0	0	54 61	10 27	44 34	82 33	32 11	5 2
Educational assessment, testing, and measurement	0	0	0	55	14	41	13	5	2
Learning sciences	43	1	42	44	11	33	6	3	
Educational assessment, evaluation, and research, other	14	7	7	120	35	85	31	16	1
nternational and comparative education	39	6	33	332	55	277	10	1	
Social and philosophical foundations of education	26	6	20	521	129	392	141	48	ç
Special education and teaching, general	7,080	731	6,349	11,140	1,831	9,309	208	34	17
Education/teaching of individuals with hearing impairments/deafness	77	6	71	135	17	118	8	4	
Education/teaching of the gifted and talented	0	0	0	265	23	242	0	0	
Education/teaching of individuals with emotional disturbances	64	9	55	132	28	104	9	0	
Education/teaching of individuals with mental retardation  Education/teaching of individuals with multiple disabilities	152 145	13 13	139 132	77 270	12 53	65 217	0	0	
Educ./teach. of individuals with orthopedic/physical health impair.	3	0	3	14	2	12	0	0	
Education/teaching of individuals with vision impairments/blindness	15	0	15	106	25	81	0	0	
Educ./teach. of individuals with specific learning disabilities	196	23	173	248	34	214	ŏ	ő	
Education/teaching of individuals with speech/language impairments	152	2	150	242	11	231	0	0	
Education/teaching of individuals with autism	0	0	0	446	32	414	0	0	
Education/teaching of individuals who are developmentally delayed	17	1	16	168	23	145	0	0	
Educ./teach. of individuals in early childhood spec. educ. programs	412	24	388	839	81	758	0	0	
Education/teaching of individuals in elementary special educ. programs	261	12	249	1,005	87	918	0	0	
duc./teach. of individuals in jr. high/middle school special educ. prog	8	3	5	132	50	82	0	0	
ducation/teaching of individuals in secondary special educ. prog	31	8	23	569	166	403	0	0	
pecial education and teaching, other	355	33	322 6	627	96	531	4 373	1	0
Counselor education/school counseling and guidance services	6	0	0	11,399 1,095	1,911 274	9,488 821	28	83 12	2
Student counseling and personnel services, other	1	0	1	282	45	237	4	1	
Adult and continuing education and teaching	26	5	21	1,194	337	857	166	57	10
Elementary education and teaching	29,061	2,635	26,426	8,324	1,007	7,317	58	16	
unior high/intermediate/middle school education and teaching	2,897	716	2,181	718	196	522	1	0	
Secondary education and teaching	3,438	1,386	2,052	5,836	2,203	3,633	25	10	
Feacher education, multiple levels	1,479	237	1,242	3,934	1,001	2,933	15	4	
Montessori teacher education	5	0	5	185	16	169	0	0	
Naldorf/Steiner teacher education	0	0	0	2	0	2	0	0	
Kindergarten/preschool education and teaching	1,263	48	1,215	244	11	233	16	2	1
Early childhood education and teaching	12,957	537	12,420	2,854	107	2,747	18	2	
Feacher educ. and prof. dev., specific levels and methods, other	119	16	103	3,356	787	2,569	72	24	4
Agricultural teacher education	614	211	403 914	230	77	153	42	24	
Art teacher education	1,027 215	113 94	121	766 90	116 43	650 47	20	8	
Business teacher education	0	0	0	5	5	0	0	0	
English/language arts teacher education	2,273	473	1,800	782	219	563	12	3	
Foreign language teacher education	64	10	54	183	40	143	12	4	
Health teacher education	1,587	435	1,152	585	137	448	44	3	4
Family and consumer sciences/home economics teacher education	246	11	235	69	5	64	3	0	
Fechnology teacher education/industrial arts teacher education	277	231	46	328	140	188	1	1	
Sales and marketing operations/marketing and dist. teacher educ	15	6	9	4	2	2	0	0	
Mathematics teacher education	1,940	676	1,264	1,484	458	1,026	56	18	
Music teacher education	3,553	1,485	2,068	1,152	451	701	97	43	į
Physical education teaching and coaching	7,795	4,563	3,232	1,985	1,168	817	50	31	1
Reading teacher education	82	9	73	5,591	310	5,281	100	10	(
Science teacher education/general science teacher education	529	203	326	748	263	485	62	26	3
Social science teacher education	474	246	228	106	66	40	0	0	
Social studies teacher education	1,281 170	772 87	509 83	481 252	231 99	250 153	5 47	3 19	2
echnical teacher education	643	387	256	232	99	142	7	2	,
Computer teacher education	54	4	50	146	49	97	3	3	
Biology teacher education	349	127	222	218	72	146	0	0	
Chemistry teacher education	82	37	45	75	24	51	ő	Ö	
Orama and dance teacher education	128	21	107	68	13	55	Ö	Ö	
rench language teacher education	42	3	39	28	8	20	Ö	Ö	
German language teacher education	6	2	4	0	0	0	0	0	
lealth occupations teacher education	17	1	16	87	13	74	59	6	
listory teacher education	583	330	253	91	54	37	0	0	
hysics teacher education	55	39	16	55	29	26	0	0	
Spanish language teacher education	292	71	221	158	39	119	0	0	
Speech teacher education	24	11	13	28	4	24	11	1	
Geography teacher education	0	0	0	3	1	2	0	0	
_atin teacher education	4	2	2	4	2	2	0	0	
		0	1	265	44	221	0	0	
School librarian/library media specialist	1	0	•				-		
School librarian/library media specialist  Psychology teacher education  Earth science teacher education	1 16 31	4	12 19	0 44	0	0 28	0	0	

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bac	helor's degree	es	M	aster's degree	es	Do	octor's degrees	s <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Teacher educ. and prof. dev., specific subject areas, other	205	83	122	1,633	370	1,263	39	13	26
Teaching English as a second/foreign language/ESL language instructor	301	61	240	3,317	633	2,684	35	11	24
Teaching French as a second or foreign language	0	0	0	0	0	0	0	0	0
Teaching English or French as a second or foreign lang., other	31	13	18	5	8	3	0	0	0
Teacher assistant/aide	4	3	I	18 16	8	10 16	0	0 2	0
Education, other	1,530	366	1.164	2.789	712	2,077	398	142	256
Engineering and engineering technologies	115,096	93,532	21,564	51,439	38,452	12,987	10,362	7.958	2,404
Engineering	97,858	78,255	19,603	46,115	34,644	11,471	10,239	7,872	2,367
Engineering, general	2,092	1,620	472	2,353	1,803	550	410	318	92
Pre-engineering	21	16	5	0	0	0	0	0	.0
Aerospace, aeronautical and astronautical engineering	3,871 1,033	3,356 671	515 362	1,318 258	1,140 146	178 112	310 134	263 95	47 39
Agricultural engineering Architectural engineering	620	427	193	130	89	41	18	10	8
Bioengineering and biomedical engineering	5,823	3,445	2,378	2,209	1,262	947	1,012	620	392
Ceramic sciences and engineering	80	59	21	16	13	3	19	12	7
Chemical engineering	8,846	6,022	2,824	1,585	1,075	510	997	680	317
Chemical and biomolecular engineering	134	86	48	34	19	15	18	13	5
Chemical engineering, other	10.461	0.701	0.700	F 000	5	1 205	0	710	0 271
Civil engineering, generalGeotechnical and geoenvironmental engineering	12,461	9,701 0	2,760	5,009	3,614	1,395 0	981 0	710 0	0
Structural engineering	180	143	37	196	158	38	25	20	5
Transportation and highway engineering	9	7	2	89	51	38	9	9	0
Water resources engineering	7	3	4	51	21	30	14	7	7
Civil engineering, other	16	7	9	19	13	6	2	2	0
Computer engineering, general	5,593	5,024	569	2,193	1,672	521	320	278	42 0
Computer hardware engineering	713	0 629	0 84	159 1,435	127 969	32 466	0 10	0 10	0
Computer engineering, other	11	10	1	1,433	16	2	3	3	0
Electrical and electronics engineering	14,465	12,665	1,800	11,567	8,943	2,624	2,274	1,933	341
Laser and optical engineering	26	18	8	30	25	5	26	23	3
Telecommunications engineering	5	4	. 1	243	169	74	2	2	0
Electrical, electronics and communications engineering, other	103	92	11	77	63	14	18	14	4
Engineering mechanics	81 550	67 472	14 78	89 100	76 69	13 31	60 70	52 53	8 17
Engineering physics/applied physics Engineering science	422	299	123	294	230	64	114	79	35
Environmental/environmental health engineering	1,393	741	652	892	519	373	171	95	76
Materials engineering	1,307	950	357	946	652	294	637	474	163
Mechanical engineering	26,400	23,009	3,391	6,841	5,781	1,060	1,526	1,311	215
Metallurgical engineering	129	92	37	30	23	7	19	14	5
Mining and mineral engineering  Naval architecture and marine engineering	357 384	303 339	54 45	86 37	75 35	11 2	22 7	20 6	1
Nuclear engineering	544	452	92	337	288	49	135	121	14
Ocean engineering	179	130	49	95	75	20	19	11	8
Petroleum engineering	1,688	1,431	257	536	423	113	107	89	18
Systems engineering	782	605	177	1,743	1,353	390	106	86	20
Textile sciences and engineering	240 79	66	174	51	18	33	28	17	11
Polymer/plastics engineering  Construction engineering	441	69 397	10 44	113 129	81 99	32 30	71	51 1	20 0
Forest engineering	24	21	3	0	0	0	Ö	Ö	0
Industrial engineering	4,506	3,155	1,351	2,363	1,688	675	290	188	102
Manufacturing engineering	347	297	50	230	177	53	5	4	1
Operations research	410	262	148	648	401	247	49	39	10
Surveying engineering	26 209	134	3 75	12 142	120	5 22	1 15	1	0
Geological/geophysical engineering	12	10	75	5	5	0	15	11	0
Electromechanical engineering	44	42	2	0	Ö	0	Ö	o o	ő
Mechatronics, robotics, and automation engineering	25	23	2	111	92	19	15	12	3
Biochemical engineering	62	36	26	4	2	2	0	0	0
Engineering chemistry	7	6	1	0	0	.0	0	0	0
Biological/biosystems engineering	212	126	86	37	22	15	26	18	8
Engineering, other Engineering technologies/construction trades/mechanics and repairers	889 17,238	693 15,277	196 1,961	1,247 5,324	939 3,808	308 1,516	142 123	96 86	46 37
Engineering technologies and engineering-related fields	16,611	14,693	1,918	5,324	3,808	1,516	123	86	37
Engineering technology, general	1,334	1,227	107	312	239	73	6	5	1
Architectural engineering technology/technician	341	288	53	17	10	7	0	0	0
Civil engineering technology/technician	460	407	53	0	0	0	0	0	0
Electrical/electronic/communications eng. technology/technician	1,620	1,502	118	45 0	36	9	0	0	0
Laser and optical technology/technician Telecommunications technology/technician	0 71	0 62	0 9	138	0 107	0 31	0	0	0
Electrical/electronic eng. technologies/technicians, other	869	792	9 77	4	4	0	0	0	0
Biomedical technology/technician	81	56	25	3	1	2	2	0	2
Electromechanical technology/electromechanical eng. technology	94	88	6	8	8	0	0	Ö	0
Instrumentation technology/technician	20	18	2	0	0	0	0	0	0
Robotics technology/technician	12	12	0	0	0	0	0	0	0
Automation engineer technology/technician	67	67	0	0	0	0	0	0	0
Electromechanical/instrumentation and maintenance technol./tech	11	10 1	1	0	0	0	0	0	0
Energy management and systems technology/technician	117	107	10	167	124	43	0		0
Energy management and systems technology/technician	117	107	10	107	124	+3	ı	ا	U

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

2014-15—Continued	Б.								1
		nelor's degree			aster's degree			ctor's degrees	
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Solar energy technology/technician	55 0	48 0	7 0	6 0	5 0	1	0	0	0
Water quality/wastewater treatment manage./recycling technol./tech Environmental engineering technology/environmental technology	110	71	39	88	44	0 44	3	0	2
Hazardous materials management and waste technology/technician	0	0	0	0	0	0	0	0	0
Environmental control technologies/technicians, other	13	9 77	4 9	51	33 3	18	0	0	0
Plastics and polymer engineering technology/technician  Industrial technology/technician	86 1,639	1,451	188	6 300	210	3 90	17	14	3
Manufacturing engineering technology/technician	627	589	38	50	41	9	0	0	Ö
Welding engineering technology/technician	16 266	15 233	1 33	0	0	0	0	0	0
Occupational safety and health technology/technician	1,372	1,071	301	520	369	151	0	0	0
Quality control technology/technician	14	8	6	107	54	53	0	0	0
Industrial safety technology/technician	151 60	124 54	27 6	26 5	21	5 1	0	0	0
Quality control and safety technologies/technicians, other	116	102	14	48	41	7	0	0	0
Automotive engineering technology/technician	325	313	12	49	47	2	1	1	0
Mechanical engineering/mechanical technology/technician	1,808 204	1,669 193	139 11	17 0	6 0	11 0	0	0	0
Mechanical engineering related technologies/technicians, other	4	3	1	0	0	0	0	0	0
Petroleum technology/technician	35	30	5	0	0	0	0	0	0
Mining and petroleum technologies/technicians, other	1 401	0 1,376	0	145	0 105	0 40	0	0	0
Construction engineering technology/technician	1,491 148	133	115 15	145 4	2	2	3	3	0
Hydraulics and fluid power technology/technician	3	2	1	0	0	0	0	0	0
Engineering-related technologies, other	400	0	0	0	0	0	0	0	0
Computer engineering technology/technician  Computer technology/computer systems technology	492 225	446 207	46 18	0 15	14	0	0	0	0
Computer hardware technology/technician	0	0	0	0	0	0	0	0	0
Computer software technology/technician	39	37	2	0	0	0	2	2	0
Computer engineering technologies/technicians, other	26 61	24 53	8	0	0	0	0	0	0
CAD/CADD drafting and/or design technology/technician	93	86	7	18	11	7	1	1	0
Architectural drafting and architectural CAD/CADD	2	2	0	0	0	0	0	0	0
Civil drafting and civil engineering CAD/CADD	45	32	13	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, other	12	6	6	0	0	0	0	0	0
Nuclear engineering technology/technician Engineering/industrial management	168 792	147 633	21 159	0 2,913	0 2,118	0 795	0 58	0 40	0 18
Engineering/industrial management	0	033	0	2,913	2,116	30	0	0	0
Packaging science	371	256	115	35	16	19	7	5	2
Engineering-related fields, other  Nanotechnology	60 15	46 10	14 5	14 22	6 19	8	12 9	6	6
Engineering tech. and engineering-related fields, other	565	497	68	132	82	50	0	0	0
Construction trades	247	229	18	0	0	0	0	0	0
Construction trades, general	0	0	0	0	0	0	0	0	0
Electrician	1	1	0	0	0	0	0	0	0
Building/property maintenance	0	0	0	0	0	0	0	0	0
Building/construction site management/manager  Building construction technology	141 63	132 56	9	0	0	0	0	0	0
Building/construction finishing, mgmt., and inspection, other	42	40	2	ő	ő	ő	0	ő	Ö
Construction trades, other	0	0	0 25	0	0	0	0	0	0
Mechanic and repair technologies/technicians  Communications systems installation and repair technology	380 0	355 0	25	0	0	0	0	0	0
Industrial electronics technology/technician	2	2	0	0	0	0	0	0	0
Heating, air conditioning, ventilation and refrig. main. tech Heavy equipment maintenance technology/technician	1 23	1 23	0	0	0	0	0	0	0
Autobody/collision and repair technology/technician	0	0	0	0	0	0	0	0	0
Automobile/automotive mechanics technology/technician	58	53	5	0	0	0	0	0	0
Diesel mechanics technology/technician	34 53	34 46	0	0	0	0	0	0	0
Aircraft powerplant technology/technician	118	109	9	0	0	0	0	0	0
Avionics maintenance technology/technician	90	86	4	0	0	0	0	0	0
Vehicle maintenance and repair technologies, other English language and literature/letters	1 45,847	14,053	0 31,794	0 8,928	0 3,052	0 5,876	0 1,418	0 554	0 864
English language and literature, general	37,151	11,039	26,112	4,615	1,520	3,095	1,220	478	742
Writing, general	604	181	423	95	34	61	.0	0	0
Creative writing Professional, technical, business, and scientific writing	3,140 704	1,164 207	1,976 497	3,408 354	1,268 95	2,140 259	11 31	6 14	5 17
Rhetoric and composition	3,083	1,104	1,979	168	57	111	103	39	64
Rhetoric and composition/writing studies, other	43	14	29	15	4	11	11	2	9
General literature	241 32	75 13	166 19	24 5	7 0	17 5	0	0	0
English literature (British and Commonwealth)	248	82	166	101	33	68	7	5	2
Children's and adolescent literature	3	1	2	0	0	0	0	0	0
Literature, otherEnglish language and literature/letters, other	11 587	3 170	8 417	0 143	0 34	0 109	0 35	0 10	0 25
Family and consumer sciences/human sciences	24,584	3,012	21,572	3,148	429	2,719	335	79	256
Work and family studies	0	0	0	1	1	0	0	0	0

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

illy and consumer sciences/human sciences, general inly and consumer sciences/human sciences samily and consumer sciences/human sciences communication sumer merchandising/retailing management inly and consumer sciences/human sciences business services, other inly resource management studies, general sumer economics sumer services and advocacy illy and consumer economics and related services, other dis, nutrition, and wellness studies, general sumer services and advocacy illy and consumer economics and related services, other dis, nutrition, and wellness studies, general sing and human environments, general sing and human environments, general sing and human environments, general fittles planning and management sing and human environments, other and development and family studies, general silt development and aging ill development and aging ill development and aging ill development and aging ill development, general silt development, family studies, and related services, other arel and textile general services in an advelopment, family studies, and related services, other arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science arel and textile manufacture ille science and inpusition and fabric consultant arel and textile manufacture, and linguistics ille and textile and illerature ille science and inpusities and illerature and languages and literature, and linguistics, general ille illerature illerature and languages, literatures, and linguistics, general illerature and languages, literatures, and linguistics, general illerature and linguages, literatures, and linguistics, general illerature and illerature and lin	2 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 49 47 2 28 1 99 177 7 48 004 21 21 22 28 57 2 25 3 3 50 65 528 7 0 38 07 4 0 0 0 114 0 0 0 9 67 81 15 15 15 16 17 18 18 18 18 18 18 18 18 18 18	Females  4  3.241 85 24 184 9 523 92 30 331 2,155 626 676 14 151 4 117,467 7 415 1,646 1,013 204 155 436 1,811 51 0 305 5 20 113,426 1,131 1,427 29 517 32 115	Total  5  487 13 0 16 0 56 0 2 3 612 245 8 88 26 12 245 36 12 245 36 241 250 91 0 43 54 0 0 40 0 2 9 3,566 240 742 160 173 12 23	Males  6  88  7  0  8  0  21  0  1  1  1  67  37  0  3  5  10  0  0  3  17  1  19  39  4  0  7  6  0  0  1  1,241  62  242  46  76  5  8  0	Females  7  399 6 0 8 0 0 8 0 1 2 545 208 8 8 35 21 2 0 585 178 35 222 211 87 0 36 48 0 0 38 0 0 9 2,325 178 500 114 97 15	Total  8  67 3 0 0 0 10 0 10 10 0 0 10 0 4 0 0 79 6 9 16 31 0 0 14 14 14 0 0 0 1,243 28 241 2 165 4 21 3	Males  9  19 0 0 0 0 0 0 13 11 11 0 0 13 3 7 0 0 0 3 2 0 0 0 0 532 15 109 2 63 3 5	Fema
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nion and fabric consultant arel and textiles, other arel and textiles, other arel and textiles, other arel and textiles, other and textiles, other and textiles, other and textiles, other and textiles, and linguistics and literatures, general and textiles and terrestation and translation parative literature and linguistics and textiles and serv., other and linguistics, general and literature and linguistics, general and literature and linguistics, other and linguistics, general and literature and linguistics, general and linguistics and linguistics, general and linguistics and linguistics, other and linguistics, other and linguistics, other and linguistics, general and literature and linguistics, general and	5 0 0 0 3 6,4 4 6 1 1 8 8 7 7 3 3 4 8 8	0 9 67 81 47 22 11 5 48	5 20 21 13,426 1,131 1,427 29 517 32 115	0 2 9 3,566 240 742 160 173 12 23	0 2 0 1,241 62 242 46 76 5	0 9 2,325 178 500 114 97	0 0 1,243 28 241 2 165 4 21	0 0 0 532 15 109 2 63 3	
arel and textiles, other  illy and consumer sciences/human sciences, other gn languages, literatures, and linguistics gpuage interpretation and translation parative literature lide linguistics guistic/comparative/related language studies and serv., other san languages, literatures, and linguistics, general tese language and literature anese language and literature tan languages, literatures, and linguistics, other ic languages, literatures, and linguistics, other ic languages, literatures, and linguistics, other ic languages, literatures, and linguistics, other ic language and literature sh language and literature sh language and literature sh language and literature sh language and literature sh language and literature sh language and literature man language and literature sh language and literature ic/Baltic/Albanian languages, lit, and linguistics, other man languages, literatures, and linguistics, general man languages, literatures, and linguistics, general man languages, literatures, and linguistics, general man languages, literatures, and linguistics, general	0 0 3 6,0 2 4 4 6 1 1 8 7 3 4 8	0 9 67 81 47 22 11 5 48	20 21 13,426 1,131 1,427 29 517 32 115	3,566 240 742 160 173 12 23	2 0 1,241 62 242 46 76 5	2,325 178 500 114 97	0 0 1,243 28 241 2 165 4 21	0 0 532 15 109 2 63 3	
illy and consumer sciences/human sciences, other gn languages, literatures, and linguistics guage interpretation and translation parative literature lited linguistics guage interpretation and translation parative literature lited linguistics guistic/comparative/related language studies and serv., other stan languages, literatures, and linguistics the Asian languages, literatures, and linguistics, general language and literature literature literature literature literature literature literature literature literature literature literature literatures, and linguistics, other lice language and literature literatures, and linguistics, other lice language and literature lice language and literature literatures, and linguistics, other lice language and literature lice language and literature lice language and literature lice language and literature lice language and literature lice language and literature lice language and literature lice language and literature lice language and literature lice language and literature lice language and literature lice language, literatures, and linguistics, other lice language, literatures, and linguistics, general lice linguistics, general li	0 6,0 3 6,0 2 4 6 1 1 8 7 3 4 8	9 67 81 47 22 11 5 48	21 13,426 1,131 1,427 29 517 32 115	9 3,566 240 742 160 173 12 23	0 1,241 62 242 46 76 5	9 2,325 178 500 114 97 7	0 1,243 28 241 2 165 4 21	532 15 109 2 63 3	
gn languages, literatures, and linguistics  19,48  1,61  1,61  1,62  1,63  1,64  1,65  1,65  1,67  1,6	3 6,4 2 4 4 6 1 1 8 7 3 4 8 8	67 81 47 22 11 5 48	13,426 1,131 1,427 29 517 32 115	3,566 240 742 160 173 12 23	1,241 62 242 46 76 5	2,325 178 500 114 97 7	1,243 28 241 2 165 4 21	532 15 109 2 63 3	
sign languages and literatures, general  1,61 uistics 2,07 guage interpretation and translation 5 parative literature 11eid linguistics 23 uistic/comparative/related language studies and serv., other 25 an languages, literatures, and linguistics 26 14 Asian languages, literatures, and linguistics, general 27 18 28 29 20 21 21 22 22 23 23 24 24 25 26 26 27 28 28 29 20 20 21 21 21 22 21 21 21 22 22 23 23 23 23 23 24 25 26 27 27 28 28 29 20 20 21 21 21 22 22 23 23 23 23 23 23 23 23 24 25 26 27 27 28 28 28 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	2 4 4 6 1 1 8 2 7 3 4 8	81 47 22 11 5 48	1,131 1,427 29 517 32 115	240 742 160 173 12 23	62 242 46 76 5	178 500 114 97 7	28 241 2 165 4 21	15 109 2 63 3 5	
uistics     2,07       puage interpretation and translation     5       parative literature     72       lied linguistics     3       uistic/comparative/related language studies and serv., other     16       aan languages, literatures, and linguistics     14       rese language and literature     50       annese language and literature     56       asan languages, literatures, and linguistics, other     12       ric languages, literatures, and linguistics, general     3       sian language and literature     33       sh language and literature     33       ric/Baltic/Albanian languages, lit, and linguistics, other     7       manic languages, literatures, and linguistics, general     7       man language and literature     82       ndinavian languages, literatures, and linguistics     82	14 6 11 88 2 77 3 44 8	47 22 11 5 48 0	1,427 29 517 32 115	742 160 173 12 23	242 46 76 5 8	500 114 97 7	241 2 165 4 21	109 2 63 3 5	
guage interpretation and translation	1 8 7 3 4 8	22 11 5 48 0	29 517 32 115	160 173 12 23	46 76 5 8	114 97 7	2 165 4 21	2 63 3 5	
parative literature 72 lied linguistics 3 liustic/comparative/related language studies and serv., other 16 lan languages, literatures, and linguistics 9 lasian languages, literatures, and linguistics, general 17 lese language and literature 18 language and literature 19 language and literature 19 language, literatures, and linguistics, other 19 languages, literatures, and linguistics, other 19 languages, literature, and linguistics, general 30 languages, literature 30 languages, literature 31 language and literature 32 language and literature 33 language and literature 34 language and literature 35 language and literature 36 languages, literatures, and linguistics, other 37 languages, literatures, and linguistics, general 37 language and literature 38 language and literature 38 languages, literatures, and linguistics, general 37 languages, literatures, and linguistics	8 2 7 3 4 8	11 5 48 0	517 32 115	173 12 23	76 5 8	97 7	165 4 21	63 3 5	
lied linguistics uistic/comparative/related language studies and serv., other an languages, literatures, and linguistics t Asian languages, literatures, and linguistics, general anese language and literature ana language and literature an language and literature t Asian languages, literatures, and linguistics, other ic languages, literatures, and linguistics, other ic languages, literatures, and linguistics, general sian language and literature sian language and literature ic/Baltic/Albanian languages, lit, and linguistics, other manic languages, literatures, and linguistics, other manic languages, literatures, and linguistics, general and languages, literatures, and linguistics, general fic/Baltic/Albanian languages, literatures, and linguistics, general literatures, and linguistics, general literatures, and linguistics, general	7 3 4 8	5 48 0	32 115	12 23	5	7	4 21	3 5	
uistic/comparative/related language studies and serv., other	3 4 8	48 0	115	23	8		21	5	
can languages, literatures, and linguistics  14 Asian languages, literatures, and linguistics, general  15 Asian languages, literature  16 Asian language and literature  17 Asian languages, literatures, and linguistics, other  18 Iteratures, and linguistics, other  19 Iteratures, and linguistics, general  20 Iteratures, and linguistics, general  21 Iteratures, and linguistics, general  22 Iteratures, and linguistics, other  23 Iteratures, and linguistics, other  24 Iteratures, and linguistics, general  25 Iteratures, and linguistics, other  26 Iteratures, and linguistics, general  27 Iteratures, and linguistics, general  28 Iteratures, and linguistics, general  39 Iteratures, and linguistics	4 8	0							
t Asian languages, literatures, and linguistics, general 14 nese language and literature 56 nanese language and literature 57 nanese language and literature 47 t Asian languages, literatures, and linguistics, other 12 tic languages, literatures, and linguistics, other 12 sian language and literature 33 sian language and literature 33 sh language and literature 57 tic/Baltic/Albanian languages, lit, and linguistics, other 58 man languages, literatures, and linguistics, general 77 man languages, literatures, and linguistics, general 82 ndinavian languages, literatures, and linguistics	8			11	U	11		11	
nese language and literature 50 anese language and literature 55 san language and literature 4 t Asian languages, literatures, and linguistics, other 12 ic languages, literatures, and linguistics, general 33 sian language and literature 33 sh language and literature 55 ic/Baltic/Albanian languages, lit, and linguistics, other 57 manic languages, literatures, and linguistics, general 77 man languages, literatures, and linguistics, general 77 man languages, literatures, and linguistics, general 82 ndinavian languages, literatures, and linguistics		61	87	83	35	48	36	11	
anese language and literature 58 an language and literature 4 t Asian languages, literatures, and linguistics, other 12 ic languages, literatures, and linguistics, general 33 sian language and literature 33 sh language and literature 6 ic/Baltic/Albanian languages, lit., and linguistics, other 7 manic language, literatures, and linguistics, general 7 man language and literature 82 man language, literatures, and linguistics		45	264	48	12	36	6	3	
ean language and literature  A Asian languages, literatures, and linguistics, other  ic languages, literatures, and linguistics, general  sian language and literature  sh language and literature  ic/Baltic/Albanian languages, lit., and linguistics, other  manic language, literatures, and linguistics, general  7  man language and literature  82  ndinavian languages, literatures, and linguistics	7 2	67	320	36	16	20	8	5	
t Asian languages, literatures, and linguistics, other 12 ic languages, literatures, and linguistics, general 33 isian language and literature 33 isian language and literature 55 ic/Baltic/Albanian languages, lit., and linguistics, other 57 man languages, literatures, and linguistics, general 78 man languages and literature 88 isian languages, literatures, and linguistics, general 82 indinavian languages, literatures, and linguistics	3	17	26	8	4	4	2	0	
ic languages, literatures, and linguistics, general	2	40	82	18	6	12	19	11	
sian language and literature 33 sh language and literature ic/Baltic/Albanian languages, lit., and linguistics, other 57 manic languages, literatures, and linguistics, general 77 man language and literature 82 ndinavian languages, literatures, and linguistics	5	14	21	50	22	28	22	4	
sh language and literature ic/Baltic/Albanian languages, lit., and linguistics, other manic languages, literatures, and linguistics, general man language and literature ndinavian languages, literatures, and linguistics	9	76	163	15	6	9	4	3	
manic languages, literatures, and linguistics, general	3	0	3	0	0	0	0	0	
man language and literature	0	0	0	1	0	1	0	0	
man language and literature	6	36	40	34	17	17	16	6	
	8	09	419	115	44	71	52	20	
sch language and literature	5	1	4	4	1	3	3	1	
on language and incrature	0	0	0	0	0	0	0	0	
ch/Flemish language and literature	1	1	0	0	0	0	0	0	
wegian language and literature	6	2	4	0	0	0	0	0	
dish language and literature	2	1	1	0	0	0	0	0	
	5	3	2	0	0	0	0	0	
lern Greek language and literature	0	0	0	1	1	0	0	0	
	2	1	1	4	1	3	2	2	
an languages, literatures, and linguistics	8	4	4	0	0	0	0	0	
nance languages, literatures, and linguistics, general		43	126	92	28	64	33	18	
ich language and literature		66	1,450	270	75	195	110	30	
an language and literature		73	158	55	19	36	23	15	
	9	22	27	18	8	10	6	0	
nish language and literature		62	5,546	830	256	574	198	75	
	1	15	56	17	11	6	17	9	
	5	15	50	47	16	31	50	16	
	0	0	0	0	0	0	0	0	
	9	13	6	31	16	15	16	14	
pic language and literature		86	83	4	2	2	2	0	
	2	8	4	19	6	13	6	3	
ent Near Eastern and biblical languages, lit., and linguistics	3	25	8	20	17	3	4	4	
	8	40	38	49	31	18	24	16	
sics and classical languages, lit., and linguistics, general		32	566	219	102	117	89	53	
		11 16	12 33	1	1	0	1	0	
	3			18	13	5	-	1	
	9			17	11	6	1	0	
	9	14	10		4.1		2	1	
ino/Tagalog language and literatureish language and literature	9		10 2 5	1 0	1	0	0	0	

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

Decigine division		Back	helor's degre	es	Ma	aster's degree	s	Do	octor's degrees	S <sup>1</sup>
Section   Processing   Section   S	ne division	Total	Males	Females	Total	Males	Females	Total	Males	Females
June   June		2	3	4	5	6	7	8	9	10
American sign in singuage (ASL)	anguages literatures and linguistics			1						0
Linguistico of ASL and other sign languages   3   3   5   2   2   6   2   0   0   0   0   0   0   0   0   0			-					0	-	0
Sign language interpretation and functions   33   35   289   32   6   28   1   1	stics of ASL and other sign languages	1		1		0		0	0	0
Foreign paragages, filteratures, and linguistics, other	Inguage interpretation and translation	333	35	298			26	1	•	0
	an sign language, other	3		-	-	-	-	-	-	0
Health and vellness, general										13
Chiroparatic										41,577
Communication sciences and disorders, general   4,946   255   4,561   1,282   112   1,816   47   16   120   597   85   5,864-inagraps pathologyla-thologist   1,416   45   1,373   3,044   118   2,886   199   85   5,864-inagraps pathologyla-thologist   1,416   45   1,373   3,044   118   2,886   199   18   18   18   18   18   18   1	and weilness, general									119 1,012
Audology/isubologies   1,418				-	-	-	-			31
Speech   Application   Speech   Application   Applicatio									-	512
Audiology/aludiologist and speech-language pathology   14,000   10,000						-				22
Dendstelly			207		2,600	107	2,493	199	18	181
Dental clinical sciences, general				105				•		7
Advanced general denkistry  O			-	•						2,786
Oal blooky and oral maxificacial pathology			-	U					-	11
Dental public health and education			-	0				-	-	0
Dental Instance   0			-	0		-		22	-	14
Endodincise/endodinology			-	0	-	• 1		0		1
Oralmanilolacial surgery			-	0		-	-	1	-	0
Orthodonics/orth			-	0				0		0
Pediatric dentistry/pedodoritics		-	-	Ö				-		2
Prosthodomics/prosthodomiology		0	0	0	21	5	16			2
Advanced/graduate denistry and oral sciences, other 0 0 0 0 71 86 35 10 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ontics/periodontology		0	0			12	-		0
Dental assisting/assistant			-	0						1
Dental placehry picenhricy picenhricy picenhrician		-		0				-		6
Dental abroratory Technology/technician		-		0		-		-		0
Dental services and allied professions, other   9   0   9   8   1   7   0   0						•		-		0
Health/health care administration/management				U			7	-		0
Hospital and health care facilities administration/management		-	-	•		•	5 845	-		133
Health unit manager/ward supervisor	al and health care facilities administration/management									0
Medical office management/administration   68   6   62   0   0   0   0   0   0   0   0   0					1		1	-	-	0
Health information/medical records administration/administrator   1,562   262   1,300   350   111   239   0   0   0   0   0   0   0   0   0			6	62	0	0	0	0	0	0
Medical/artin management and clinical assistant/specialist	information/medical records administration/administrator	1,562	262	1,300	350	111	239	0	0	0
Medical/health management and clinical assistant/specialist	information/medical records technology/technician	80		62				-		0
Medical staff services fechnology/technician				-		-		-		0
Long term care administration/management				73		• 1	•	-		0
Clinical research coordinator				1 070				-		0
Health and medical administrative services, other	erm care administration/management	405						-		0
Medical/clinical assistant	and madical administrative carvings other	626						-	-	υ .
Occupational therapist assistant			-				-		- 1	0
Pharmacy technician/assistant   0   0   0   0   0   0   0   0   0				ŭ				-		0
Physical therapy technician/assistant			0	0	0	0	0	0	0	0
Anesthesiologist assistant		19	8	11	0	0	0	0	0	0
Emergency care attendant (EMT ambulance)			26			-		0		0
Pathology/pathologist assistant         12         6         6         77         21         56         0         0           Respiratory therapy technician/assistant         19         6         13         0         0         0         0         0         0           Allied health and medical assisting services, other         354         106         248         184         41         143         0         0           Cardiovascular technology/technologist         82         25         57         2         2         0         0         0           Emergency medical technology/technologist         272         196         76         8         7         1         0         0           Nuclear medical technology/technologist         297         94         203         0			0	-		-		•	-	0
Respiratory therapy technician/assistant			1	0		-		-		0
Radiologist assistant				6				ŭ	-	0
Allied health and medical assisting services, other   354   106   248   184   41   143   0   0   0   Cardiovascular technology/technologist   82   25   57   2   2   0   0   0   0   0   0   0   0							1	0		0
Cardiovascular technology/technologist         82         25         57         2         2         0         0         0           Emergency medical technology/technologist         272         196         76         8         7         1         0         0           Nuclear medical technology/technologist         297         94         203         0         0         0         0         0           Perfusion technology/perfusionist         8         4         4         62         35         27         0         0           Medical radiologic technology/science radiation therapist         1,178         256         922         39         21         18         0         0           Respiratory care therapy/therapist         1,219         367         852         52         26         26         0         0           Respiratory care therapy/therapist         1,219         367         852         52         26         26         0         0           Respiratory care therapy/therapist         1,281         36         7         1         6         32         10         22         0         0           Surgical technology/technologist         7         1         6 <td< td=""><td>nealth and medical assisting services other</td><td></td><td>400</td><td></td><td></td><td>/1</td><td>1//3</td><td>0</td><td>0</td><td>0</td></td<>	nealth and medical assisting services other		400			/1	1//3	0	0	0
Emergency medical technology/technologist (EMT paramedic)   272   196   76   8   7   1   0   0     Nuclear medical technology/technologist   297   94   203   0   0   0   0   0   0   0     Perfusion technology/perfusionist   8   4   4   62   35   27   0   0     Medical radiologic technology/science radiation therapist   1,178   256   922   39   21   18   0   0     Respiratory care therapy/therapist   1,219   367   852   52   26   26   0   0     Surgical technology/technologist   7   1   6   32   10   22   0   0     Diagnostic medical sonography/sonographer and ultrasound technician   581   78   503   8   2   6   0   0     Radiologic technology/science radiographer   1,288   343   945   69   26   43   2   2     Physician assistant   626   185   441   7,025   1,799   5,226   17   15     Athletic training/trainer   3,795   1,524   2,271   666   272   394   4   1     Gene/genetic therapy   12   2   10   0   0   0   0   3   3     Cardiopulmonary technology/technologist   0   0   0   0   0   0   0     Radiation protection/health physics technician   10   4   6   4   3   1   0   0     Magnetic resonance imaging (MRI) technology/technician   35   11   24   0   0   0   0   0     Rodical technology/specialist   0   0   0   0   0   0   0     Ologodo technology/specialist   0   0   0   0   0   0     Ologodo technology/specialist   0   0   0   0   0   0     Cytotechnology/specialist   0   0   0   0   0   0     Clinical/medical laboratory technician   141   47   94   0   0   0   0     Clinical/medical laboratory technician   141   47   94   0   0   0     Clinical/medical laboratory technician   141   47   94   0   0   0     Clinical/medical laboratory technician   141   47   94   0   0   0     Clinical/medical laboratory technician   141   47   94   0   0   0     Clinical/medical laboratory technician   141   47   94   0   0   0	vascular technology/technologist					2		0	0	0
Nuclear medical technology/technologist								-		0
Perfusion technology/perfusionist								-		Ő
Respiratory care therapy/therapist		8	4	4	62	35	27	0	0	0
Surgical technology/technologist	al radiologic technology/science radiation therapist	1,178	256		39			0		0
Diagnostic medical sonography/sonographer and ultrasound technician   581   78   503   8   2   6   0   0   0   0   0   0   0   0   0			367	852				-		0
Radiologic technology/science radiographer         1,288         343         945         69         26         43         2         2           Physician assistant         626         185         441         7,025         1,799         5,226         17         15           Athletic training/trainer         3,795         1,524         2,271         666         272         394         4         1           Gene/genetic therapy         12         2         10         0         0         0         0         0         3         3           Cardiopulmonary technology/technologist         0			-	6		10		-		0
Physician assistant						2		-		0
Athletic training/trainer       3,795       1,524       2,271       666       272       394       4       1         Gene/genetic therapy       12       2       10       0							-			0
Cardiopulmonary technology/technologist								1/		2
Cardiopulmonary technologist         0						2/2		4		0
Radiation protection/health physics technician   10   4   6   4   3   1   0   0   0   0   0   0   0   0   0	nulmonary technology/technologist	12		-		0	-	-		0
Magnetic resonance imaging (MRI) technology/technician       35       11       24       0       0       0       0         Allied health diagnostic/intervention/treatment professions, other       394       118       276       33       10       23       66       10         Blood bank technology specialist       0       0       0       1       0       1       0       1       0       0       0       1       0			-	6			1	-		0
Allied health diagnostic/intervention/treatment professions, other 394 118 276 33 10 23 66 10 Blood bank technology specialist 0 0 0 1 0 1 0 1 0 0 Cytotechnology/cytotechnologist 77 22 55 14 3 11 0 0 Hematology technology/technician 0 0 0 10 5 5 0 0 Clinical/medical laboratory technician 141 47 94 0 0 0 0 0 0			-	24	-		-	-		0
Blood bank technology specialist								-		56
Cytotechnology/cytotechnologist       77       22       55       14       3       11       0       0         Hematology technology/technician       0       0       0       10       5       5       0       0         Clinical/medical laboratory technician       141       47       94       0       0       0       0       0	bank technology specialist	0	0	-	1	0				0
Hematology technology/technician         0         0         10         5         5         0         0           Clinical/medical laboratory technician         141         47         94         0         0         0         0         0	chnology/cytotechnologist	77					11	-		0
	ology technology/technician	0		•				-		0
Clinical laboratory science/medical technology/technologist   2,844   9/5   1,000   190   69   110   0								-		0
2,044 043 1,555 100 00 112 0 0	l laboratory science/medical technology/technologist	2,844	845	1,999	180	68	112	0	0	0
Histologic technology/histotechnologist	gic technology/histotechnologist	14			-			-		0
Histologic technician 1 0 1 0 0 0 0 0				•	-		-	-		0
Cytogenetics/genetics/clinical genetics technology/technologist         40         17         23         0         0         0         0           Clinical/medical laboratory science and allied professions, other         282         79         203         114         32         82         2         1									-	0

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bach	elor's degree	es	Ma	aster's degree	s	Do	ctor's degrees	S <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Pre-dentistry studies	13	7	6	0	0	0	0	0	0
Pre-medicine/pre-medical studies	903	347	556	45	12	33	0	0	0
Pre-pharmacy studies	20	4	16	0	0	0	0	0	0
Pre-veterinary studies	318 34	53 0	265 34	0	0	0	0	0	0
Pre-nursing studies Pre-occupational therapy studies	84	8	76	0	0	0	0	0	0
Pre-optometry studies	4	0	4	0	0	0	0	0	0
Pre-physical therapy studies	182	62	120	Ö	ő	ő	ő	ő	Ŏ
Health/medical preparatory programs, other	1,574	457	1,117	100	48	52	0	0	0
Medicine	0	0	0	0	0	0	18,302	9,558	8,744
Medical scientist	0	0	0	502	234	268	36	20	16
Substance abuse/addiction counseling	512	121	391	399	115	284	0	0	0
Psychiatric/mental health services technician	253 207	55 32	198 175	18 462	3 58	15 404	0	0 2	0
Clinical/medical social work	1,226	253	973	219	44	175	13	1	12
Marriage and family therapy/counseling	24	10	14	3,035	459	2,576	134	22	112
Clinical pastoral counseling/patient counseling	31	5	26	157	56	101	25	8	17
Psychoanalysis and psychotherapy	0	0	0	11	5	6	2	0	2
Mental health counseling/counselor	10	2	8	5,142	787	4,355	13	3	10
Genetic counseling/counselor	0	0	0	138	9	129	0	0	0
Mental and social health services and allied professions, other	608	72	536	159	26	133	30	6	24
Ophthalmia technisism/technologist	0	0	0	0	0	0	1,511	505	1,006
Ophthalmic technician/technologist	4 5	0	3	0	0	0	0	0	0
Ophthalmic/optometric support services/allied professions, other	7	2	5	22	3	19	2	1	1
Osteopathic medicine/osteopathy	ó	0	0	0	0	0	5,355	2,935	2,420
Pharmacy	991	396	595	6	1	5	14,304	5,453	8,851
Pharmacy admin. and pharmacy policy and regulatory affairs	0	0	0	324	134	190	16	8	. 8
Pharmaceutics and drug design	119	55	64	115	51	64	169	90	79
Medicinal and pharmaceutical chemistry	31	14	17	60	33	27	95	54	41
Natural products chemistry and pharmacognosy	0	0	0	2	2	0	4	2	2
Clinical and industrial drug development	49 0	15 0	34 0	143	52 6	91 4	106	0	0 74
Pharmacoeconomics/pharmaceutical economics  Clinical, hospital, and managed care pharmacy	0	0	0	10 6	2	4	126 0	52 0	14
Industrial and physical pharmacy and cosmetic sciences	2	1	1	66	29	37	0	0	0
Pharmaceutical sciences	816	296	520	152	57	95	145	85	60
Pharmaceutical marketing and management	72	32	40	19	12	7	0	0	0
Pharmacy, pharmaceutical sciences, and administration, other	482	176	306	235	76	159	17	7	10
Podiatric medicine/podiatry	0	0	0	0	0	0	574	352	222
Public health, general	3,844	766	3,078	8,482	2,204	6,278	408	118	290
Environmental health	337	147	190	509	171	338	87	32	55 17
Health/medical physics	38 200	24 134	14 66	158 74	121 37	37 37	39 1	22 0	1/
Occupational health and industrial hygiene  Public health education and promotion	2.455	451	2.004	777	119	658	71	7	64
Community health and preventive medicine	1,319	281	1,038	190	39	151	17	6	11
Maternal and child health	21	0	21	148	8	140	14	Ō	14
International public health/international health	77	17	60	462	113	349	12	3	9
Health services administration	911	155	756	734	284	450	9	2	7
Behavioral aspects of health	175	47	128	62	14	48	25	3	22
Public health, other	1,215	316	899	533	140	393	85	19	66
Art therapy/therapist	192	12 0	180	496 37	31 2	465 35	6 0	1	5
Music therapy/therapist	344	54	290	130	16	114	1	1	0
Occupational therapy/therapist	874	81	793	5,810	645	5,165	351	32	319
Orthotist/prosthetist	17	10	7	162	82	80	0	0	0
Physical therapy/therapist	427	136	291	132	48	84	10,618	3,631	6,987
Therapeutic recreation/recreational therapy	672	96	576	57	11	46	0	0	0
Vocational rehabilitation counseling/counselor	371	63	308	976	203	773	76	37	39
Kinesiotherapy/kinesiotherapist	56	23	33	12	2	10	0	0	0
Assistive/augmentative technology and rehabilitation engineering	0 20	0	0 20	24 2	3	21 2	0	0	0
Animal-assisted therapy Rehabilitation science	681	130	551	123	42	81	40	16	24
Rehabilitation and therapeutic professions, other	708	154	554	283	52	231	33	12	21
Veterinary medicine	0	0	0	0	0	0	2,815	620	2,195
Veterinary sciences/veterinary clinical sciences, general	8	1	7	173	65	108	212	66	146
Veterinary physiology	0	0	0	0	0	0	4	1	3
Veterinary microbiology and immunobiology	23	13	10	3	2	1	2	1	1
Veterinary pathology and pathobiology	0	0	0	3	1	2	23	9	14
Large animal/food animal/equine surgery and medicine	0	0	0	1	0	1	1	0	1
Small/companion animal surgery and medicine	0	0	0	3	1	2	0	0	0
Comparative and laboratory animal medicine	0	0	0	41	8 5	33	0	0	0
Veterinary preventive medicine epidemiology/public health	0	0	0	10 0	5	5 0	5	0	0
Medical illustration/medical illustrator	57	11	46	37	9	28	0	0	0
Medical informatics	129	33	96	549	241	308	41	28	13
Medical illustration and informatics, other	0	0	0	4	1	3	0	0	0
Dietetics/dietitian	3,291	409	2,882	441	33	408	6	1	5
Clinical nutrition/nutritionist	218	24	194	402	66	336	8	1	7
Dietetic technician	0	0	0	0	0	0	0	0	0

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bac	helor's degre	es	M	aster's degree	:S	Do	ctor's degrees	s <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Female
1	2	3	4	5	6	7	8	9	1
Dietetics and clinical nutrition services, other	338	48	290	66	7	59	0	0	
Bioethics/medical ethics	26	5	21	258	108	150	45	13	3
Alternative and complementary medicine and medical systems, general	0	0	0	20	9	11	10	6	0
Acupuncture and oriental medicine	101	39 0	62 0	1,498 192	441 39	1,057 153	112 11	49 4	6
Naturopathic medicine/naturopathy	0	0	0	0	0	0	406	87	31
Ayurvedic medicine/Ayurveda	0	0	. 0	_1	0	_1	0	0	
Holistic health	203 173	36 27	167 146	39 12	2 0	37	0	0	
Alternative and complementary medicine and medical systems, other	173	0	15	13	0	12 13	0	0	
Massage therapy/therapeutic massage	2	ő	2	0	0	0	Ő	0	
Asian bodywork therapy	0	0	0	0	0	0	0	0	
Movement therapy and movement education	49 0	22	27 0	28 9	0	28 8	8	5 0	
Yoga teacher training/Yoga therapy	18	2	16	24	4	20	0	0	
Energy and biologically based therapies, other	0	0	0	0	0	0	Ö	Ö	
Registered nursing/registered nurse	121,810	14,764	107,046	15,349	1,559	13,790	724	76	64
Nursing administration	1,042 416	88 41	954 375	4,847 1,259	482 130	4,365 1,129	256 37	37 6	21 3
Adult health nurse/nursing	416	0	3/5	1,583	645	938	206	82	12
Family practice nurse/nursing	313	58	255	7,026	740	6,286	240	30	21
Maternal/child health and neonatal nurse/nursing	0	0	0	240	9	231	1	0	
Nurse midwife/nursing midwifery	1 100	0	0	303	0	303	5	0	50
Nursing science	1,103	116 0	987 0	2,115 326	213 12	1,902 314	653 12	58 0	59 1
Psychiatric/mental health nurse/nursing	0	0	0	228	35	193	22	2	2
Public health/community nurse/nursing	40	4	36	201	11	190	0	0	
Perioperative/operating room and surgical nurse/nursing	0	0	0	97	10	87	0	0	
Clinical nurse specialist	2	0	2	345 263	36 36	309 227	36 6	8	2
Occupational and environmental health nursing	0	0	0	263	30	23	3	0	
Emergency room/trauma nursing	0	0	0	20	1	19	0	0	
Nursing education	0	0	0	1,629	108	1,521	48	2	4
Nursing practice	878 2	100	778	248 4	24 0	224 4	2,202	219	1,98
Palliative care nursing	14	0	14	326	38	288	0	0	
Geriatric nurse/nursing	0	0	0	292	28	264	27	7	2
Women's health nurse/nursing	0	0	0	191	1	190	0	0	
Reg. nursing, nursing admin., nursing research and clinical nursing, other	1,566	176	1,390	1,386	145	1,241	212	15	19
Licensed practical/vocational nurse training  Practical nursing, vocational nursing and nursing assistants, other	23 72	6 7	17 65	0 10	0	0 9	0	0	
Health professions and related clinical sciences, other	4,850	1,187	3,663	778	244	534	47	15	3
Homeland security, law enforcement, firefighting and related prot. services	62,723	33,640	29,083	9,643	4,782	4,861	193	96	9
Corrections	592 18,817	239 9,925	353 8,892	25 3,023	6 1,374	19 1,649	0 37	0 22	1
Criminal justice/law enforcement administration	31,288	16,361	14,927	3,023	1,374	1,762	105	41	6
Forensic science and technology	1,304	395	909	543	129	414	0	0	· ·
Criminal justice/police science	3,273	1,859	1,414	55	21	34	7	4	;
Security and loss prevention services	30	20	10	25	14 4	11	0	0	
Juvenile corrections	47 207	9 46	38 161	16 48	12	12 36	9	1 4	
Securities services administration/management	899	487	412	269	203	66	0	0	
Corrections administration	130	66	64	12	8	4	0	0	
Law enforcement investigation and interviewing	0	170	0	0	0	0	0	0	
Cyber/computer forensics and counterterrorism	222 26	178 11	44 15	133 117	84 45	49 72	0	0	
Law enforcement intelligence analysis	22	12	10	8	3	5	0	0	
Critical incident response/special police operations	0	0	0	0	0	0	0	0	
Protective services operations	0	0	0	0	0	0	0	0	
Corrections and criminal justice, other	1,794 159	797 138	997 21	208 13	94 12	114	0	0	
Fire services administration	621	575	46	194	114	80	2	2	
Fire science/firefighting	598	554	44	0	0	0	0	0	
Fire/arson investigation and prevention	16	13	3	0	0	0	0	0	
Fire protection, other	54	42	12	8	7	1	0	0	
Homeland security  Crisis/emergency/disaster management	790 678	631 488	159 190	444 555	324 393	120 162	0 18	0 12	
Critical infrastructure protection	73	53	20	112	77	35	0	0	
Terrorism and counterterrorism operations	0	0	0	10	8	2	0	0	
Homeland security, other	100	82	18	23	16	7	0	0	
Homeland sec., law enforcement, firefighting and related prot. serv., other	983 4,420	659	324 3,072	775 7.024	569	206	40 220	20.064	19.36
Legal professions and studies Pre-law studies	4,420 251	1,348 122	3,072	7,924 16	3,688 7	4,236 9	40,329 0	20,964	19,36
Legal studies, general	1,820	594	1,226	359	124	235	14	8	
Law	0	0	0	0	0	0	40,024	20,810	19,21
Advanced legal research/studies, general	91	44	47	1,878	885	993	72	41	3
Programs for foreign lawyers	0	0	0	1,201	563	638	0	0	1
American/U.S. law/legal studies/jurisprudence	55	14	41	366	157	209	28	9	1

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bach	elor's degree	es	Ma	ster's degree	s	Doc	tor's degrees	;1
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Comparative law	0	0	0	51	25	26	0	0	(
Energy, environment, and natural resources law	0	0	0	127 193	59 44	68 149	1	1	(
International law and legal studies	3	1	2	511	219	292	11	6	
International business, trade, and tax law	0	Ö	0	238	109	129	0	Ö	Ì
Tax law/taxation	0	0	0	753	479	274	30	15	15
Intellectual property law	0	0	0	144 854	69	75	20	11 18	20
Legal research and advanced professional studies, other	3	0	3	4	438 2	416 2	38	0	20
Legal assistant/paralegal	1,843	447	1.396	99	16	83	ő	0	(
Court reporting/court reporter	7	0	7	0	0	0	0	0	Ċ
Legal support services, other	0	0	0	14	4	10	0	0	(
Legal professions and studies, other	347	126 16.136	221	851 2.794	345 999	506 1.795	90 96	44 48	46 48
Liberal arts and sciences, general studies and humanities Liberal arts and sciences/liberal studies	43,647 23,921	8,061	27,511 15,860	1,766	660	1,795	14	10	46
General studies	13,465	5,638	7,827	163	45	118	5	2	3
Humanities/humanistic studies	2,200	756	1,444	584	201	383	71	32	39
Liberal arts and sciences, general studies and humanities, other	4,061	1,681	2,380	281	93	188	6	4	2
Library science	99	16	83	5,259	1,025	4,234	44	11	33
Library and information science	99 0	16 0	83 0	5,139 120	1,011 14	4,128 106	44	11	33
Mathematics and statistics	21,853	12,462	9,391	7,589	4,508	3.081	1,801	1,298	503
Mathematics, general	17,140	9,678	7,462	2,931	1,858	1,073	1,102	830	272
Analysis and functional analysis	0	0	0	0	0	0	0	0	(
Topology and foundations	0	0	0	0	0	0	2	2	(
Mathematics, other	318 1,894	176 1,192	142 702	28 908	13 557	15	7 218	3 147	71
Computational mathematics	1,094	1,192	37	12	8	351	22	17	
Computational and applied mathematics	103	68	35	74	59	15	31	26	5
Financial mathematics	156	92	64	824	490	334	1	1	(
Mathematical biology	21	8	13	0	0	0	0	0	(
Applied mathematics, other	142	91	51	5	1 220	1 105	11	9	100
Statistics, general	1,453 172	812 89	641 83	2,515 157	1,330 107	1,185 50	374 14	241 11	133
Mathematics and statistics	50	29	21	69	45	24	0	0	(
Statistics, other	74	46	28	27	12	15	4	1	3
Mathematics and statistics, other	205	93	112	39	24	15	15	10	5
Military technologies and applied sciences	276	225	51	71	44 21	27	0	0	(
Intelligence, general	172 0	141	31 0	36 31	19	15 12	0	0	(
Cyber/electronic operations and warfare	ő	ő	0	3	3	0	ő	0	(
Intelligence, command control and information operations, other	0	0	0	0	0	0	0	0	(
Military applied sciences, other	59	54	5	0	0	0	0	0	(
Military technologies and applied sciences, other	45	30	15	1	2 1 4 5	4.050	0	0	400
Multi/interdisciplinary studies	47,556 3,679	15,930 1,419	31,626 2,260	8,098 97	3,145 43	4,953 54	840 32	380 13	460 19
Biological and physical sciences	2,130	925	1,205	420	175	245	54	30	24
Peace studies and conflict resolution	424	135	289	571	182	389	14	9	-
Systems science and theory	280	169	111	210	123	87	12	8	4
Mathematics and computer science	281	212	69	27	11	16	21	15	6
Biopsychology	176 317	49 37	127 280	3 448	0 60	3 388	5 26	3	19
Gerontology	106	31	75	170	45	125	0	0	18
Cultural resource management and policy analysis	0	0	0	26	7	19	1	1	Ò
Historic preservation and conservation, other	3	0	3	5	2	3	2	0	2
Medieval and renaissance studies	33	11	22	10	4	6	10	4	6
Museology/museum studies	27 668	6 337	21 331	532 131	85 55	447 76	0 23	0 10	( 13
Science, technology and society	8	2	6	8	5	3	0	0	(
Behavioral sciences	5,177	1,001	4,176	90	18	72	29	4	25
Natural sciences	501	187	314	88	41	47	2	1	1
Nutrition sciences	2,078	337	1,741	781	111	670	129	43	86
International/global studies	5,495	2,047	3,448	1,090	659	431	1 0	0	1
Holocaust and related studies  Ancient studies/civilization	8 88	36	6 52	13	3 2	10 2	3	0	(
Classical, ancient Mediterranean/Near Eastern studies/archaeology	99	38	61	1	1	0	8	4	2
Intercultural/multicultural and diversity studies	168	41	127	141	47	94	8	6	2
Cognitive science	972	408	564	83	37	46	44	29	15
Cultural studies/critical theory and analysis	157	67	90	46	11	35	1	0	1
Human biology	830	229 0	601 0	0 297	0 125	172	0 64	0 26	38
Dispute resolution	15	5	10	297	0	172	0	26	3t (
Computational science	24	20	4	84	53	31	7	7	(
Human computer interaction	66	43	23	190	87	103	8	4	2
Marine sciences	103	42	61	61	19	42	26	15	11
	001	175	186	397	177	220	13	6	7
Sustainability studies	361								
Sustainability studies Multi/interdisciplinary studies, other Parks, recreation, leisure, and fitness studies	23,282 49,006	7,919 25,948	15,363 23,058	2,074 7,639	957 4,329	1,117 3,310	297 311	132 184	165 127

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bac	helor's degre	es	M	laster's degree	es	Do	octor's degree	s <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Parks, recreation and leisure facilities management	3,110	1,522	1,588	373		152	23	12	11
Golf course operation and grounds management	3 13	2 13	1	0	0	0	0	0	0
Health and physical education/fitness, general	9,596	4,822	4,774	1,015	545	470	24	13	11
Sport and fitness administration/management	8,751	6,426	2,325	3,655		1,392	34	24	10
Kinesiology and exercise science	22,616	10,632	11,984	2,190		1,059	189	120	69
Physical fitness technician	91 185	54 144	37 41	0 115	0 52	0 63	0	0	0
Health and physical education/fitness, other	1,037	559	478	49	16	33	23	6	17
Outdoor education	92	54	38	43		27	0	0	0
Parks, recreation, leisure, and fitness studies, other	148	96	52	19	7	12	_ 1	0	. 1
Philosophy and religious studies	11,072 103	7,004 71	4,068 32	1,912	1,222	690 0	762 32	522 19	240 13
Philosophy and religious studies, general	6,179	4,268	1,911	783	585	198	419	311	108
Logic	5,176	4	1,011	8	7	1	5	2	3
Ethics	87	22	65	42		18	1	1	0
Applied and professional ethics	17	11	6	30	12	18	0	0	0
Philosophy, other	209 3,567	129 2,028	80 1,539	6 527	5 296	231	19 245	16 154	91
Buddhist studies	0,307	2,020	1,559	2	0	2	0	0	0
Christian studies	338	219	119	198	130	68	0	0	0
Islamic studies	10	1	9	12	7	5	4	1	3
Jewish/Judaic studies	243	63	180 44	139	56 17	83	14	7	7
Religion/religious studies, other	87 227	43 145	82	44 118		27 38	16	7	ن 0
Physical sciences and science technologies	30,038	18,478	11,560	7,100		2,662	5,823	3,826	1,997
Physical sciences	29,537	18,185	11,352	7,050	4,411	2,639	5,819	3,823	1,996
Physical sciences	366	204	162	59	39	20	25	14	11
Astronomy	208	133	75 50	102	61	41	85	52	33 10
AstrophysicsPlanetary astronomy and science	146 11	96 4	50 7	20 19	12 10	8 9	33 23	23 17	6
Astronomy and astrophysics, other	28	16	12	15	11	4	12	9	3
Atmospheric sciences and meteorology, general	517	326	191	218	145	73	123	75	48
Atmospheric physics and dynamics	0	0	0	1	0	.1	0	0	0
Meteorology	195	129	66	34	18 0	16	20	14	6
Atmospheric sciences and meteorology, other	22 13,770	14 7,158	6,612	2,309	-	0 1,023	2,654	2 1,555	1,099
Analytical chemistry	9	2	7	18	8	10	8	6	2
Inorganic chemistry	0	0	0	1	0	1	4	3	1
Organic chemistry	0	0	0	1	0	1	14	8	6
Physical chemistry	1 2	1 2	0	0 46	0 27	0 19	36	2 22	14
Chemical physics	25	17	8	7	5	2	21	16	5
Environmental chemistry	8	1	7	6	2	4	11	3	8
Forensic chemistry	96	27	69	0	0	0	0	0	0
Theoretical chemistry	7	5	2	0 37	0	0	0	0	0
Chemistry, other	526 5,369	273 3,341	253 2,028	1,455	21 808	16 647	40 423	23 234	17 189
Geochemistry	21	14	7	5	0	5	3	2	1
Geophysics and seismology	144	98	46	124	91	33	73	51	22
Paleontology	7	_1	6	3	3	0	0	0	0
Hydrology and water resources science	48 0	34 0	14 0	78 0	49 0	29 0	11 0	7 0	4
Geochemistry and petrology  Oceanography, chemical and physical	259	150	109	147	63	84	106	51	55
Geological and earth sciences/geosciences, other	557	341	216	143		66	65	32	33
Physics, general	6,360	5,202	1,158	1,693	1,317	376	1,687	1,351	336
Atomic/molecular physics	2	1	1	12		4	10	8	2
Elementary particle physics	0	0	0	0	0	0	2	2	0
Nuclear physics	0 31	0 27	0	0 90	0 63	0 27	1 62	1 47	0 15
Optics/optical sciences  Condensed matter and materials physics	0	0	0	2	2	0	10	8	2
Acoustics	17	14	3	19		4	4	4	0
Theoretical and mathematical physics	9	8	1	0	0	0	0	0	0
Physics, other	238	194	44	110		23	64	52	12
Materials science	171	113	58	172		42	135	93	42
Materials chemistry	5 0	5 0	0	20 0	12 0	8	16	12 4	4
Physical sciences, other	362	234	128	84		43	27	20	7
Science technologies/technicians	501	293	208	50	27	23	4	3	1
Science technologies/technicians, general	33	27	6	0	0	0	0	0	0
Biology technician/biotechnology laboratory technician	48	25	23	0	0	0	4	3	1
Nuclear/nuclear power technology/technician	18	16	2	5	3	2	0	0	0
Nuclear and industrial radiologic technologies/technicians, other	0	0	0	0 2	0	0 2	0	0	0
Physical science technologies/technicians, other	0	0	0	0	0	0	0	0	0

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bac	helor's degre	es	M	laster's degree	es	Do	octor's degree:	s <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Precision production	. 48	33	15	4	3	1	0	0	0
Tool and die technology/technician		0	0	0	Ö	0	Ö	Ö	Ö
Welding technology/welder		6	0	0	0	0	0	0	C
Furniture design and manufacturing	. 42	27	15	4	3	1	0	0	0
Psychology		26,802	90,755	26,773		21,235	6,583	1,624	4,959
Psychology, general		24,898	84,111	6,138	1,591	4,547	1,752	521	1,231
Cognitive psychology and psycholinguistics		28	73 0	8	3	4	5	4	1
Comparative psychology		0 63	560	15 301	21	12 280	-	0 5	42
Developmental and child psychology		338	1,080	204	72	132	142	57	85
Personality psychology		2	1,000	11	2	9	9	0	9
Physiological psychology/psychobiology		335	778	35	6	29	8	3	5
Social psychology		243	792	173		104	41	12	29
Psychometrics and quantitative psychology		0	0	15	5	10	17	7	10
Psychopharmacology	. 0	0	0	42	15	27	0	0	0
Research and experimental psychology, other		253	675	31	12	19		19	42
Clinical psychology		21	86	2,374	490	1,884	2,508	532	1,976
Community psychology		57	382	213		175	39	12	27
Counseling psychology		111	545	9,160		7,509	537	119	418
Industrial and organizational psychology		72 0	167 0	1,055	340 233	715	154 317	58 63	96 254
Educational psychology		14	77	1,712 1,358	257	1,479 1,101	403	99	254 304
Clinical child psychology		0	0	1,336	1	1,101	43	4	39
Environmental psychology	-	11	14	21	7	14	2	0	2
Geropsychology		0		5	1	4	2	ĭ	1
Health/medical psychology	-	7	22	19	6	13		9	41
Family psychology		0	9	66	10	56		0	C
Forensic psychology	. 584	113	471	861	131	730	148	27	121
Applied psychology	. 624	124	500	195	47	148	17	9	8
Applied behavior analysis	. 137	37	100	494	70	424	59	15	44
Clinical, counseling and applied psychology, other	. 17	3	14	275	68	207	68	15	53
Psychology, other	. 359	72	287	1,981	388	1,593	154	33	121
Public administration and social service professions		6,145	28,218	46,083	11,187	34,896	1,123	374	749
Human services, general		924	6,007	3,019	574	2,445	61	12	49
Community organization and advocacy		401	1,378	596	193	403	7	2	5
Public administration		1,624	1,680	12,813	5,303	7,510		144	144
Public policy analysis, general		656	806 0	2,791 20	1,248 8	1,543 12	230 14	99 5	131
Education policy analysis  Health policy analysis		20	71	62	15	47	12	5	7
International policy analysis		4	17	42	30	12	0	0	,
Public policy analysis, other		Ö	.,	53	22	31	11	2	g
Social work		2,386	17,887	26,135	3,626	22,509	402	72	330
Youth services/administration		21	87	58	7	51	0	0	0
Social work, other		9	47	166	30	136	0	0	C
Public administration and social service professions, other	. 337	99	238	328	131	197	98	33	65
Social sciences and history		85,478	81,466	20,533	10,318	10,215		2,589	2,239
Social sciences		68,692	70,214	16,830	8,258	8,572	3,842	2,054	1,788
Social sciences, general		2,699	4,460	590	200	390	27	14	13
Research methodology and quantitative methods		2	2	2	1	1	0	0	0
Anthropology		2,714	7,030	1,149	377	772	540	209	331
Physical and biological anthropology		6	21	13	1	12	3	1	2
Medical anthropology Cultural anthropology		10 8	32 39	0 16	0 8	0 8		0	2
Anthropology, other		19	56	22	a	13	9	2	7
Archeology		51	156	58	16	42	19	9	10
Criminology		3,550	3,614	748		461	62	23	39
Demography and population studies		0,000	0,011	27	15	12		4	7
Economics, general		21,440	9,403	2,774		1,001	1,041	680	361
Applied economics		181	116	370	245	125	38	27	11
Econometrics and quantitative economics		427	231	121	67	54	13	8	5
Development economics and international development	. 243	78	165	402	152	250	9	3	6
International economics	. 235	112	123	194	102	92	17	11	6
Economics, other		267	138	132		68	10	6	4
Geography	. 4,203	2,690	1,513	777	410	367	294	160	134
Geographic information science and cartography		285	85	411	253	158	14	10	4
Geography, other	. 180	95	85	8	5	3	10	4	6
International relations and affairs		3,519	5,391	4,167		2,102		43	25
National security policy studies		35	10	239		78	-	0	0
International relations and national security studies, other		73	48	76		26	-	0 514	206
Political science and government, general		19,384	14,937	1,803	1,049	754	840	514	326
American government and politics (United States)		110	72	146		61	0	0	0
Political economy	. 225	133	92	121	0	2	0	0	0
Political science and government, other		373	339	131	69 478	62		2	434
SociologyUrban studies/affairs		9,011 473	19,969 515	1,447 393		969 235	722 53	288 22	434 31
Sociology and anthropology		109	335	393	0	235 4	0	0	0
		12	20	0	0	0	-	0	0
Rural sociology									

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Bach	nelor's degre	es	Ma	aster's degree	s	Do	ctor's degrees	S <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
History	28,038	16,786	11,252	3,703	2,060	1,643	986	535	451
History, general	27,421	16,445	10,976	3,214	1,774	1,440	923	501	422
American history (United States)	26 24	18 15	8 9	56 1	26	30 0	10	6 0	4
European history History and philosophy of science and technology	131	59	72	26	11	15	31	15	16
Public/applied history	26	10	16	161	42	119	4	1	3
Asian history	0	0 75	0	0	100	0	0	0	0
Military historyHistory, other	84 326	164	162	146 99	128 78	18 21	0 18	0 12	6
Theology and religious vocations	9,708	6,612	3,096	14,271	9,437	4,834	1,927	1,415	512
Bible/biblical studies	2,449	1,629	820	560	427	133	28	25	3
Missions/missionary studies and missiology	486 946	163 470	323 476	252 661	153 291	99 370	90 64	74 44	16 20
Religious education	352	171	181	109	60	49	04	0	20
Theology/theological studies	1,012	689	323	3,939	2,676	1,263	503	366	137
Divinity/ministry	325	227	98	5,760	3,934	1,826	403	292	111
Pre-theology/pre-ministerial studies	162 5	137 5	25 0	117	78	0 39	0 16	0 16	C
Talmudic studies	1,854	1,854	0	501	497	4	30	30	Č
Theological and ministerial studies, other	323	186	137	668	442	226	317	249	68
Pastoral studies/counseling	518	355	163	688	309	379	136	95	41
Youth ministry	517 29	324 9	193 20	49 48	19 28	30 20	0 17	0 10	(
Women's ministry	3	0	3	0	0	0	0	0	ć
Lay ministry	116	67	49	56	26	30	0	0	(
Pastoral counseling and specialized ministries, other	145	60	85	195	89	106	27	19	404
Theology and religious vocations, other	466 4,711	266 4,133	200 578	666 960	406 794	260 166	296 5	195 4	101
Aeronautics/aviation/aerospace science and technology, general	2,275	2,000	275	715	610	105	5	4	i
Airline/commercial/professional pilot and flight crew	867	790	77	0	0	0	0	0	(
Aviation/airway management and operations	802 227	673	129	195 0	149	46	0	0	(
Air traffic controller	14	185 12	42	0	0	0	0	0	
Air transportation, other	18	17	1	44	29	15	0	0	Ö
Marine science/merchant marine officer	501	450	51	0	0	0	0	0	0
Transportation and materials moving, other	7	6	1	47.750	7.040	0	1 700	0	050
Visual and performing arts Visual and performing arts, general	95,832 1,614	38,020 621	57,812 993	17,756 138	7,643 57	10,113 81	1,793 16	837 10	956
Digital arts	817	488	329	229	119	110	0	0	Č
Crafts/craft design, folk art and artisanry	139	36	103	16	6	10	0	0	C
Dance, general	2,328 36	286 4	2,042 32	191 0	32 0	159 0	5	1 0	4
Dance, other	28	1	27	1	0	1	7	0	7
Design and visual communications, general	2,772	1,001	1,771	455	174	281	3	1	2
Commercial and advertising art	1,431	506	925	83	30	53	0	0	(
Industrial and product design	1,560 533	944 159	616 374	204 7	107 3	97 4	0	0	(
Fashion/apparel design	2,308	212	2,096	246	27	219	0	0	Č
Interior design	3,029	340	2,689	439	66	373	0	0	(
Graphic design	5,907	2,158	3,749	241	93	148	0	0	(
Illustration	1,916 1,572	640 1,291	1,276 281	174 192	64 133	110 59	0	0	
Design and applied arts, other	609	249	360	249	81	168	4	ő	2
Drama and dramatics/theatre arts, general	8,736	3,177	5,559	955	421	534	70	24	46
Technical theatre/theatre design and technology  Playwriting and screenwriting	608 236	309 110	299 126	161 260	61 125	100 135	0	0	(
Theatre literature, history and criticism	34	9	25	7	123	5	1	0	
Acting	805	328	477	230	121	109	0	Ö	(
Directing and theatrical production	85	32	53	102	46	56	0	0	Ç
Musical theatre	498 9	193	305 9	0 6	0	0 5	0	0	(
Dramatic/theatre arts and stagecraft, other	357	132	225	68	25	43	5	1	4
Film/cinema/video studies	2,902	1,648	1,254	444	238	206	32	13	19
Cinematography and film/video production	4,822	3,192	1,630	982	568	414	6	1	5
Photography  Documentary production	1,706 30	518 7	1,188 23	313 8	140	173 4	0	0	(
Film/video and photographic arts, other	773	449	324	57	32	25	0	0	(
Art/art studies, general	11,922	3,507	8,415	661	243	418	7	1	è
Fine/studio arts, general	9,864	3,138	6,726	1,454	581	873	1	0	1
Art history, criticism and conservation	2,868 285	396 79	2,472 206	868 23	134 13	734 10	261 0	54 0	207
Drawing Intermedia/multimedia	1,327	79	590	51	22	29	0	0	(
Painting	680	217	463	178	75	103	0	Ö	Č
	319	103	216	66	29	37	0	0	Ċ
Sculpture						00			
Printmaking	150	52	98	42	14	28	0	0	(
Printmaking Ceramic arts and ceramics	206	57	149	43	16	27	0	0	(
Printmaking							0		0

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2014–15—Continued

	Ва	chelor's degre	es	М	aster's degree	es	Do	octor's degree	s <sup>1</sup>
Discipline division	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Music, general	7,918	4,233	3,685	1,871	1,012	859	554	311	243
Music history, literature, and theory	100	61	39	51	23	28	17	10	. 7
Music performance, general	4,199	2,215	1,984	2,270	1,132	1,138	459	225	234
Music theory and composition	934	759	175	328	223	105	71	49	22
Musicology and ethnomusicology	45	31	14	59	23	36	60	29	31
Conducting	3	2	1	180	118	62	34	26	. 8
Keyboard instruments	119	50	69	170	52	118	51	14	37
Voice and opera	300	100	200	235	77	158	30	14	16
Jazz/jazz studies	321	271	50	147	125	22	15	13	2
Stringed instruments	184	103	81	195	74	121	23	12	11
Music pedagogy	81	34	47	44	15	29	12	6	6
Music technology	377	311	66	93	76	17	4	4	. 0
Brass instruments	30	26	4	42	35	7	1	1	. 0
Woodwind instruments	41	22	19	52	20	32	6	4	_ 2
Percussion instruments	11	10	1	14	12	2	1	1	. 0
Music, other	776	496	280	182	102	80	11	5	. 6
Arts, entertainment, and media management, general	627	361	266	550	224	326	0	0	. 0
Fine and studio arts management	638	165	473	566	120	446	7	2	. 5
Music management	1,597	940	657	35	20	15	0	0	. 0
Theatre/theatre arts management	131	43	88	69	20	49	0	0	. 0
Arts, entertainment, and media management, other	27	12	15	0	0	0	0	0	. 0
Visual and performing arts, other	438	186	252	381	128	253	16	5	. 11
Not classified by field of study	0	0	0	0	0	0	0	0	. 0

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees. NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared January 2017.)

Table 318.40. Degrees/certificates conferred by postsecondary institutions, by control of institution and level of degree/certificate: 1970-71 through 2014-15

												Priv	rate institution	ns						
		Pι	blic institution	ns		ı	ı	Total					Nonprofit					For-profit		
Year	Certificates below the associate's	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Certificates below the associate's	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Certificates below the associate's	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Certificates below the associate's	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1970–71 1971–72 1972–73 1973–74 1974–75	_ _ _ _	215,645 255,218 278,132 303,188 318,474	557,996 599,615 630,899 651,544 634,785	151,603 167,075 174,405 184,632 193,804	36,927 40,297 44,229 45,018 45,788	_ _ _ _	36,666 36,796 38,042 40,736 41,697	281,734 287,658 291,463 294,232 288,148	83,961 90,126 94,249 97,442 103,741	28,071 30,909 35,283 37,573 39,116			_ _ _ _	_ _ _ _	_ _ _ _			_ _ _ _	_ _ _ _	_ _ _ _
1975–76 1976–77 1977–78 1978–79 1979–80	_ _ _ _	345,006 355,650 358,874 346,808 344,536	635,161 630,463 627,903 621,666 624,084	206,298 208,901 202,099 192,016 187,499	47,517 47,573 47,553 48,602 48,550	_ _ _ _	46,448 50,727 53,372 55,894 56,374	290,585 289,086 293,301 299,724 305,333	111,179 114,124 115,888 115,670 117,697	43,490 44,157 44,792 46,369 47,081			_ _ _ _	_ _ _ _	_ _ _ _		11111	_ _ _ _	_ _ _ _	_ _ _ _
1980–81 1981–82 1982–83 1983–84 1984–85	_ _ _ _	352,391 366,732 377,817 379,249 377,625	626,452 636,475 646,317 646,013 652,246	184,384 182,295 176,246 170,693 170,000	50,023 50,500 50,943 50,727 51,489	_ _ _	63,986 <sup>2</sup> 67,794 <sup>2</sup> 71,803 <sup>2</sup> 72,991 77,087	308,688 316,523 323,193 328,296 327,231	118,253 120,152 120,169 120,448 123,472	47,993 47,338 48,392 50,072 49,296	  -  -		_ _ _ _	_ _ _ _	_ _ _			_ _ _ _	_ _ _ _	_ _ _ _
1985–86 1986–87 1987–88 1988–89 1989–90	_ _ _ _	369,052 358,811 354,180 357,001 375,635	658,586 659,260 658,491 675,675 700,015	169,903 167,797 173,778 179,109 186,104	51,001 51,216 51,641 51,963 53,451	_ _ _	76,995 77,493 80,905 79,763 79,467	329,237 332,004 336,338 343,080 351,329	125,947 128,733 132,005 137,517 144,048	49,279 47,261 47,498 48,608 50,057	  -  -			   142,681	   49,655			- - - 6,760	   1,367	
1990–91 1991–92 1992–93 1993–94 1994–95	_ _ _ _	398,055 420,265 430,321 444,373 451,539	724,062 759,475 785,112 789,148 776,670	193,057 203,398 213,843 221,428 224,152	55,235 56,186 57,020 58,366 58,788	_ _ _	83,665 83,966 84,435 86,259 88,152	370,476 377,078 380,066 380,127 383,464	149,806 154,691 161,189 171,609 179,457	50,312 53,368 55,052 54,270 55,478	  -  -	45,821 45,700 47,713 48,493 48,643	360,634 370,718 373,346 371,561 373,454	146,161 153,291 159,562 168,718 176,485	49,841 52,830 54,399 53,502 54,675		37,844 38,266 36,722 37,766 39,509	9,842 6,360 6,720 8,566 10,010	3,645 1,400 1,627 2,891 2,972	471 538 653 768 803
1995–96 1996–97 1997–98 1998–99 1999–2000	307,358 326,687 305,910 304,294 294,912	454,291 465,494 455,084 452,616 448,446	774,070 776,677 784,296 792,392 810,855	227,179 233,237 235,922 238,954 243,157	59,398 61,081 60,948 60,028 60,655	313,311 272,237 246,571 251,589 263,217	100,925 105,732 103,471 112,368 116,487	390,722 396,202 400,110 409,847 427,020	185,001 192,023 200,115 207,084 220,028	56,109 57,666 57,787 56,672 58,081	34,259 35,560 32,166 29,402 28,580	50,678 49,168 47,625 47,757 46,337	379,916 384,086 386,455 394,749 406,958	181,142 186,963 194,048 198,481 209,720	55,506 56,864 57,089 55,663 56,972	279,052 236,677 214,405 222,187 234,637	50,247 56,564 55,846 64,611 70,150	10,806 12,116 13,655 15,098 20,062	3,859 5,060 6,067 8,603 10,308	603 802 698 1,009 1,109
2000-01	309,624 319,291 355,727 364,053 370,683	456,487 471,660 498,279 524,875 547,519	812,438 841,180 875,596 905,718 932,443	246,054 249,820 265,643 285,138 291,505	60,820 61,061 61,611 64,205 67,511	242,879 264,957 290,698 323,734 340,190	122,378 123,473 135,737 140,426 149,141	431,733 450,720 473,215 493,824 506,821	227,448 237,493 253,056 279,134 288,646	58,765 58,602 59,968 61,882 66,876	29,336 32,904 36,926 35,316 35,968	45,711 45,761 46,183 45,759 45,344	408,701 424,322 442,060 451,518 457,963	215,815 223,229 238,069 250,894 253,564	57,722 57,707 58,894 60,447 65,278	213,543 232,053 253,772 288,418 304,222	76,667 77,712 89,554 94,667 103,797	23,032 26,398 31,155 42,306 48,858	11,633 14,264 14,987 28,240 35,082	1,043 895 1,074 1,435 1,598
2005–06	371,211 389,640 399,081 428,849 472,428	557,134 566,535 578,520 596,391 640,265	955,369 975,513 996,435 1,020,521 1,049,179	293,517 291,971 299,983 308,215 322,389	70,036 73,085 75,533 77,270 78,805	344,190 339,397 350,802 375,771 463,291	155,932 161,579 171,644 190,852 208,591	529,873 548,579 566,634 580,878 600,740	306,214 318,626 330,683 353,867 370,924	68,020 71,605 73,845 77,294 79,785	35,888 34,195 34,084 31,939 35,652	46,442 43,829 44,788 46,930 46,673	467,836 477,805 490,685 496,353 503,264	261,090 267,690 275,829 290,401 300,053	66,066 69,239 70,679 73,583 75,172	308,302 305,202 316,718 343,832 427,639	109,490 117,750 126,856 143,922 161,918	62,037 70,774 75,949 84,525 97,476	45,124 50,936 54,854 63,466 70,871	1,954 2,366 3,166 3,711 4,613
2010–11 2011–12 2012–13 2013–14 2014–15	519,711 525,264 545,446 576,468 602,895	696,884 756,484 772,978 794,925 821,874	1,088,722 1,131,885 1,163,616 1,186,742 1,209,438	339,420 349,349 346,751 346,238 351,119	82,013 84,730 86,411 88,911 90,252	510,766 463,797 421,768 392,810 358,272	246,622 265,234 234,449 210,230 192,097	627,331 660,278 676,765 683,408 685,496	391,502 406,618 404,967 408,344 407,589	81,814 85,487 88,615 88,676 88,295	36,534 32,856 30,913 30,738 46,082	51,967 54,347 55,651 53,127 58,622	512,821 526,022 535,958 544,253 553,534	313,317 325,175 327,013 333,539 336,182	76,595 79,498 81,543 80,894 80,092	474,232 430,941 390,855 362,072 312,190	194,655 210,887 178,798 157,103 133,475	114,510 134,256 140,807 139,155 131,962	78,185 81,443 77,954 74,805 71,407	5,219 5,989 7,072 7,782 8,203

<sup>-</sup>Not available

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. Data for associate's degrees and higher awards are for degree-granting institutions. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

<sup>&</sup>lt;sup>2</sup>Part of the increase is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

Table 318.50. Degrees conferred by postsecondary institutions, by control of institution, level of degree, and field of study: 2014-15

		All insti	tutions			Public ins	stitutions		F	Private nonpro	fit institutions	3		Private for-pro	fit institutions	
Field of study	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees		Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All fields, total	1,013,971	1,894,934	758,708	178,547	821,874	1,209,438	351,119	90,252	58,622	553,534	336,182	80,092	133,475	131,962	71,407	8,203
Agriculture and natural resources	7,693	36,277	6,426	1,561	7,270	30,121	5,062	1,452	411	5,321	1,240	109	12	835	124	0
Architecture and related services	491	9,090	8,006	272	471	6,366	4,729	190	20	2,649	3,176	82	0	75	101	0
Area, ethnic, cultural, gender, and group studies	382	7,782	1,847	312	367	5,073	1,059	188	15	2,709	788	124	0	0	0	0
Biological and biomedical sciences	4,882	109,896	14,650	8,053	4,755	75,259	8,409	5,370	127	34,478	6,241	2,683	0	159	0	0
Business	132,363	363,799	185,222	3,116	91,396	209,370	67,463	1,084	12,605	111,065	89,234	751	28,362	43,364	28,525	1,281
Communication, journalism, and related programs	6,034	90,650	9,581	644	5,732	64,549	3,966	508	118	25,077	5,277	136	184	1,024	338	0
Communications technologies	4,628	5,135	554	0	3,235	1,599	51	0	132	1,471	317	0	1,261	2,065	186	0
Computer and information sciences	36,401	59,581	31,474	1,998	22,381	33,830	17,055	1,341	1,742	14,818	11,964	561	12,278	10,933	2,455	96
Construction trades	4,643	247	0	0	3,731	247	0	0	163	0	0	0	749	0	0	0
Education	17,175	91,623	146,561	11,772	14,596	62,949	71,793	6,128	679	24,753	63,612	4,064	1,900	3,921	11,156	1,580
Engineering	4,875	97,858	46,115	10,239	4,727	76,566	30,982	7,487	29	21,156	15,005	2,752	119	136	128	0
Engineering technologies and engineering-related fields <sup>2</sup>	31,958	16,611	5,324	123	22,860	12,474	2,989	80	1,168	1,782	1,934	43	7,930	2,355	401	0
English language and literature/letters	2,324	45,847	8,928	1,418	2,073	31,151	5,377	1,113	15	13,778	3,417	305	236	918	134	0
Family and consumer sciences	8,752	24,584	3,148	335	8,111	19,803	1,938	263	353	4,313	903	49	288	468	307	23
Foreign languages, literatures, and linguistics	2,102	19,493	3,566	1,243	2,082	14,054	2,554	860	20	5,400	1,012	383	0	39	0	0
Health professions and related programs	199,991	216,228	102,897	71,003	128,515	118,627	42,720	35,461	19,980	68,046	44,954	33,843	51,496	29,555	15,223	1,699
Homeland security, law enforcement, and firefighting	43,039	62,723	9,643	193	31,071	36,039	3,808	136	2,720	14,512	3,300	9	9,248	12,172	2,535	48
Legal professions and studies	9,095	4,420	7,924	40,329	5,860	2,197	2,085	14,094	842	1,520	5,664	24,455	2,393	703	175	1,780
Liberal arts and sciences, general studies, and humanities .	367,626	43,647	2,794	96	355,956	30,295	1,267	44	9,743	13,002	1,467	35	1,927	350	60	17
Library science	170	99	5,259	44	170	68	4,386	39	0	0	873	5	0	31	0	0
Mathematics and statistics	2,697	21,853	7,589	1,801	2,686	14,885	5,054	1,338	11	6,963	2,535	463	0	5	0	0
Mechanic and repair technologies/technicians	19,983	380	0	0	13,463	208	0	0	2,456	168	0	0	4,064	4	0	0
Military technologies and applied sciences	1,229	276	71	0	1,192	59	31	0	2	173	40	0	35	44	0	0
Multi/interdisciplinary studies	29,139	47,556	8,098	840	26,575	31,652	4,176	537	569	11,280	3,356	303	1,995	4,624	566	0
Parks, recreation, leisure and fitness studies	4,669	49,006	7,639	311	3,250	36,610	5,160	276	320	11,746	2,280	35	1,099	650	199	0
Philosophy and religious studies	697	11,072	1,912	762	177	4,938	617	275	520	6,084	1,294	485	0	50	1	2
Physical sciences and science technologies	7,568	30,038	7,100	5,823	7,505	21,423	5,395	4,271	60	8,613	1,705	1,552	3	2	0	0
Precision production	4,382	48	4	0	3,898	0	0	0	150	48	4	0	334	0	0	0
Psychology	8,739	117,557	26,773	6,583	8,067	79,667	8,906	2,581	401	34,851	14,268	2,583	271	3,039	3,599	1,419
Public administration and social service professions	8,437	34,363	46,083	1,123	6,248	21,858	25,627	586	473	9,599	18,222	301	1,716	2,906	2,234	236
Social sciences and history	17,885	166,944	20,533	4,828	17,734	114,649	10,900	3,249	103	50,966	8,810	1,572			823	7
Social sciences		138,906	16,830	3,842	16,511	95,678	8,492	2,609	84	42,255	7,911	1,226			427	7
History	1,283	28,038	3,703	986	1,223	18,971	2,408	640	19	8,711	899	346		356	396	0
Theology and religious vocations	1,133	9,708	14,271	1,927	4	4	0	0	1,121	9,474	14,041	1,916		230	230	11
Transportation and materials moving		4,711	960	5	1,316	2,521	100	1	429	2,166	855	4			5	0
Visual and performing arts	20,988	95,832	17,756	1,793	14,400	50,327	7,460	1,300	1,125	35,553	8,394	489	5,463	9,952	1,902	4

<sup>&</sup>lt;sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>2</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately. NOTE: Data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been

Table 318.60. Number of postsecondary institutions conferring degrees, by control of institution, level of degree, and field of study: 2014-15

		All instit	utions			Public ins	stitutions		F	rivate nonpro	fit institutions		P	rivate for-prof	it institutions	
Field of study	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All fields, total	2,971	2,597	1,926	954	1,235	669	533	332	650	1,334	1,156	560	1,086	594	237	62
Agriculture and natural resources	502	736	239	103	473	322	180	96	27	402	56	7	2	12	3	0
Architecture and related services	80	196	155	40	78	120	101	29	2	72	52	11	0	4	2	0
Area, ethnic, cultural, gender, and group studies	71	491	145	56	65	248	94	37	6	243	51	19	0	0	0	0
Biological and biomedical sciences	282	1,354	502	265	269	528	348	183	13	820	154	82	0	6	0	0
Business	1,973	2,035	1,251	211	1,082	602	440	105	292	956	630	71	599	477	181	35
Communication, journalism, and related programs	321	1,176	350	78	284	462	220	60	22	682	125	18	15	32	5	0
Communications technologies	312	192	21	0	271	55	4	0	9	77	13	0	32	60	4	0
Computer and information sciences		1,544	514	171	902	525	287	116	90	664	159	52	508	355	68	3
Construction trades	357	9	0	0	317	9	0	0	13	0	0	0	27	0	0	0
Education	726	1,256	1,194	414	627	465	471	227	64	758	648	158	35	33	75	29
Engineering	364	518	329	214	347	292	216	154	10	212	108	60	7	14	5	0
Engineering technologies and engineering-related fields <sup>2</sup>	1,127	405	176	21	844	231	117	14	40	68	56	7	243	106	3	0
English language and literature/letters	193	1,342	492	153	182	521	321	105	9	813	169	48	2	8	2	0
Family and consumer sciences/human sciences	525	336	155	51	500	200	106	39	16	128	44	11	9	8	5	1
Foreign languages, literatures, and linguistics	196	898	225	98	191	405	167	66	5	491	58	32	0	2	0	0
Health professions and related programs	1,995	1,496	1,061	523	1,064	538	406	236	243	721	524	262	688	237	131	25
Homeland security, law enforcement, and firefighting	1,341	1,051	326	29	859	352	170	26	116	419	117	2	366	280	39	1
Legal professions and studies	693	265	154	214	399	75	59	86	57	124	87	118	237	66	8	10
Liberal arts and sciences, general studies, and humanities .	1,395	918	181	17	1,090	391	92	6	292	504	87	10	13	23	2	1
Library science	34	7	65	11	34	6	52	9	0	0	13	2	0	1	0	0
Mathematics and statistics	221	1,209	352	173	217	501	269	122	4	707	83	51	0	1	0	0
Mechanic and repair technologies/technicians	700	22	0	0	624	13	0	0	21	8	0	0	55	1	0	0
Military technologies and applied sciences	12	10	5	0	9	4	1	0	1	4	4	0	2	2	0	0
Multi/interdisciplinary studies	395	962	368	116	365	375	204	84	27	553	161	32	3	34	3	0
Parks, recreation, leisure and fitness studies	331	848	294	51	276	345	201	44	17	491	85	7	38	12	8	0
Philosophy and religious studies	66	899	238	117	52	310	101	55	14	588	136	61	0	1	1	1
Physical sciences and science technologies	376	1,105	333	216	365	486	247	152	10	618	86	64	1	1	0	0
Precision production	389	5	2	0	366	0	0	0	9	5	2	0	14	0	0	0
Psychology	247	1,459	686	333	212	527	325	163	23	878	326	141	12	54	35	29
Public administration and social services	344	802	536	124	297	353	300	82	28	406	179	40	19	43	57	2
Social sciences and history		1,378	463	196	253	535	321	136	23	825	138	59	3	18	4	1
Social sciences	265	1,285	382	179	245	516	262	124	18	753	116	54	2	16	4	1
History	146	1,237	361	141	137	496	277	98	8	736	83	43	1	5	1	0
Theology and religious vocations		422	369	158	2	1	0	0	100	419	367	157	1	2	2	1
Transportation and materials moving			17	2	94	52	7	. 1	9	32	8	1	4	2	2	0
Visual and performing arts	844	1,475	458	110	598	496	254	74	61	848	188	35	185	131	16	1

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>2</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been

Table 319.10. Degrees conferred by postsecondary institutions, by control of institution, level of degree, and state or jurisdiction: 2014–15

		Pub	olic			Private r	onprofit			Private f	or-profit	
State or jurisdiction	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	821,874	1,209,438	351,119	90,252	58,622	553,534	336,182	80,092	133,475	131,962	71,407	8,203
Alabama	9,964	22,802	8,888	1,938	146	3,663	825	482	3,519	3,595	2,087	9
Alaska	1,331	1,803	640	41	20	70	55	8	364	59	8	0
Arizona	18,602	26,554	8,519	1,976	197	695	546	818	18,904	31,285	18,720	1,574
Arkansas	8,788	12,965	4,342	893	165	2,722	512	78	142	194	45	1 456
California	115,262	136,033	29,157	6,955	1,658	39,335	35,794	9,896	16,613	25,748	9,675	1,456
Colorado	9,058	25,020	7,579	1,851	634	4,171	4,043	567	4,300	4,435	3,063	422
Connecticut	5,840	11,362	3,133	787	872	10,031	6,389	1,328	314	951	210	0
Delaware	1,874	4,548	980	280	153	2,326	2,101	261	12	21	31	0
District of Columbia	276	335	116	68	248	8,476	10,786	3,316	217	461	537	0
Florida	72,804	68,522	17,608	4,846	12,387	23,748	13,320	3,795	9,497	8,251	2,432	569
Georgia	14,712	36,906	10,514	2,521	1,027	9,932	4,743	1,702	3,758	3,024	1,962	361
Hawaii	3,930	4,599	1,035	579	495	2,013	632	0	4	354	189	45
daho	3,247	6,532	1,651	366	1,621	4,247	294	21	284	107	12	0
Ilinois	35,162	32,817	12,398	3,058	1,077	30,814	23,922	5,446	3,948	10,686	3,760	253
ndiana	12,449	32,390	9,193	2,768	1,474	14,882	4,785	880	3,320	810	121	0
owa	12,093	12,835	2,616	1,425	625	10,474	2,337	1,295	4,054	4,892	3,345	131
Kansas	9,780	14,870	5,258	1,482	716	4,045	1,506	216	1,547	1,166	580	0
Kentucky	10,411	17,467	5,690	1,602	384	4,605	3,136	368	2,260	536	488	125
ouisiana	5,767	18,295	5,128	1,579	263	3,625	2,099	930	1,116	327	105	0
Maine	2,670	4,158	843	159	120	3,125	1,184	381	421	135	19	0
Maryland	16,249	26,265	10,580	2,204	17	6,437	7.586	790	653	517	262	0
Massachusetts	12,195	20,203	6,005	759	1,487	38,768	29,836	7,650	674	475	117	0
Michigan	27,955	46,116	16,583	4,469	3,784	13,162	3,924	1,406	833	692	182	0
Minnesota	16,875	21,394	5,218	1,800	596	11,226	5,256	1,109	2,670	4,106	12,353	2,183
Mississippi	12,835	12,064	3,480	1,001	41	2,215	1,508	293	444	17	29	0
Missouri	12,647	22,092	7.862	1,633	3,427	18,149	13,293	3,164	2,757	920	158	0
Vintana	2,311	5,347	1,210	458	166	809	90	0,104	2,737	0	0	0
Nebraska	5,057	8,578	2,761	859	229	5,345	2,445	724	426	157	22	0
Nevada	4,814	7,478	1,668	537	144	306	396	515	1,101	735	202	0
New Hampshire	2,019	5,279	1,192	185	789	6,291	4,549	312	226	262	34	0
New Jersey	21,692	31,446	8,918	2,116	143	9,776	6,726	905	1,319	794	129	0
New Mexico	9,817	7,994	3,003	694	0	132	246	0	716	665	122	0
New York	52,384	62,250	18,733	3,093	7,332	70,182	50,824	11,427	8,586	3,964	1,210	4
North Carolina	28,946	37,348	11,134	2,654	1,063	14,658	5,620	1,741	1,867	883	483	440
North Dakota	1,987	5,604	1,336	476	132	633	370	35	190	54	0	0
Ohio	24,934	47,294	15,571	4,572	2,996	21,298	7,744	1,584	5,456	1,043	266	0
Oklahoma	11,484	16,608	5,043	1,346	252	3,865	1,451	280	1,311	257	38	0
Oregon	12,822	17,071	4,225	1,019	108	5,172	6,078	947	749	413	50	0
Pennsylvania	16,533	48,106	11,780	3,394	3,487	43,240	24,503	6,586	7,604	1,704	296	0
Rhode Island	1,645	4,317	755	250	1,961	7,413	1,816	474	0	0	0	0
South Carolina	9.930	18,167	4,521	1,517	363	5,534	1,036	158	1,474	1,122	433	215
South Dakota	2,103	4,424	1,257	404	177	983	265	3	1,474	231	16	0
Tennessee	9,896	20,887	5,580	1,822	736	12,312	5,760	1,728	2,190	998	467	111
Texas	72,359	98,598	37,575	8,532	1,366	20,429	10,061	2,427	5,676	3,138	1,126	28
Jtah	10,974	15,765	3,487	875	1,039	15,734	6,261	227	969	661	234	135
/ormant	946	3,368	478	224	141	2,743	1,833	170	69	49	0	0
/ermont/irginia	18,433	36,710	11,472	3,347	1,703	15,913	10,384	1,894	5,418	4,255	1,934	124
Washington	29,205	25,300	5,863	1,897	1,703	7,321	3,457	669	657	688	178	18
West Virginia	3,594	9,515	2,670	938	111	1,147	344	117	2,792	5,335	3,510	0
Visconsin	12,398	27,427	5,404	1,781	257	9,338	3,511	969	1,855	790	167	0
Nyoming	2,815	2,022	463	222	157	4	0	0	0	0	0	0
J.S. Service Academies	0	3,409	4	0	†	+	+	†	†	+	t	t
	2,507	7,719	854	490	3,901	11,749	4,075	839	3,870	1,727	343	91
Other jurisdictions	2,507	8	034	490	3,901	11,749	4,075	0.39	3,870	1,727	0	0
Federated States of Micronesia	302	0	0	0	0	0	0	0	0	0	0	0
Guam	216	453	111	Ö	1	4	1	0	0	0	0	0
Marshall Islands	102	0	0	0	0	0	0	0	0	0	0	0
Vorthern Marianas	125	26	0	0	0	0	0	0	0	0	0	0
Palau	86	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	1,373	7,047	692 51	490	3,900	11,745	4,074 0	839 0	3,870 0	1,727 0	343	91 0
J.S. Virgin Islands	58	185		0	0							

†Not applicable.
¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

Table 319.20. Degrees conferred by postsecondary institutions, by level of degree and state or jurisdiction: 2012–13 through 2014–15

		2012	2–13			2013	3–14			2014	<del>-</del> 15	
State or jurisdiction	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	1,007,427	1,840,381	751,718	175,026	1,005,155	1,870,150	754,582	177,587	1,013,971	1,894,934	758,708	178,547
Alabama	13,758	29,876	11,670	2,297	13,303	29,516	11,346	2,286	13,629	30,060	11,800	2,429
Alaska	1,758	1,895	724	54	1,805	2,033	707	60	1,715	1,932	703	49
Arizona	48,911	66,304	30,579	3,771	41,847	61,296	28,841	3,904	37,703	58,534	27,785	4,368
Arkansas	8,499	14,317	5,225	980	8,868	15,489	4,896	985	9,095	15,881	4,899	971
California	120,550	180,529	69,257	18,761	129,962	199,274	74,541	18,319	133,533	201,116	74,626	18,307
Colorado	15,550	32,446	15,009	2,747	14,177	33,412	14,935	2,917	13,992	33,626	14,685	2,840
Connecticut		21,470	9,570	1,964	7,136	21,710	9,521	2,049	7,026	22,344	9,732	2,115
Delaware		6,230	2,753	558	2,080	6,338	2,842	554	2,039	6,895	3,112	541
District of Columbia		9,299	10,995	3,621	766	9,251	11,477	3,518	741	9,272	11,439	3,384
Florida	100,877	94,505	32,945	9,029	96,332	97,004	34,077	9,113	94,688	100,521	33,360	9,210
Georgia	18,889	47,655	17,888	4,410	18,773	48,831	16,975	4,646	19,497	49,862	17,219	4,584
Hawaii		6,363	1,978	556	5,448	6,915	2,075	506	4,429	6,966	1,856	624
Idaho		10,336	2,049	398	5,415	10,692	1,888	412	5,152	10,886	1,957	387
Illinois		75,992	43,254	8,598	40,516	74,958	41,647	8,446	40,187	74,317	40,080	8,757
Indiana		46,551	14,663	3,475	17,775	46,927	14,357	3,537	17,243	48,082	14,099	3,648
									·			
lowa	-, -	41,462	12,127	3,031	17,072	28,125	7,681	2,950	16,772	28,201	8,298	2,851
Kansas		19,622	6,625	1,474	11,799	20,274	7,387	1,460	12,043	20,081	7,344	1,698
Kentucky	,	21,872	9,860	1,951	13,621	22,268	9,507	2,026	13,055	22,608	9,314	2,095
Louisiana		22,334	7,552	2,532	7,240	22,539	7,348	2,495	7,146	22,247	7,332	2,509
Maine	3,167	7,335	1,935	489	3,193	7,476	2,035	528	3,211	7,418	2,046	540
Maryland	15,387	31,729	18,444	3,043	15,758	32,163	18,390	2,908	16,919	33,219	18,428	2,994
Massachusetts	13,742	57,134	35,438	8,289	14,123	58,712	36,035	8,321	14,356	59,625	35,958	8,409
Michigan	34,187	58,540	21,047	6,053	32,329	58,908	21,292	6,095	32,572	59,970	20,689	5,875
Minnesota	21,664	36,326	22,202	4,813	21,213	36,470	22,115	5,290	20,141	36,726	22,827	5,092
Mississippi	12,140	14,076	4,804	1,261	12,640	14,266	4,822	1,259	13,320	14,296	5,017	1,294
Missouri	19,821	40,963	20,577	4,682	18,567	40,810	20,561	4,751	18,831	41,161	21,313	4,797
Montana		5,644	1,280	395	2,417	5,964	1,161	420	2,477	6,156	1,300	458
Nebraska	,	14,119	5,008	1,495	5,752	14,485	4,874	1,503	5,712	14,080	5,228	1,583
Nevada		7,949	2,194	936	5,732	8,056	2,148	922	6,059	8,519	2,266	1,052
New Hampshire		9,769	3,878	501	2,970	10,137	4,577	542	3,034	11,832	5,775	497
New Jersey	21,647	40,295	14,267	2,335	22,510	41,394	15,399	3,170	23,154	42,016	15,773	3,021
New Mexico	,	8,586	3,239	629	8,648	8,956	3,262	644	10,533	8,791	3,371	694
New York		132,614	70,407	15,332	68,572	134,820	71,573	15,019	68,302	136,396	70,767	14,524
North Carolina		51,782	17,301	4,824	29,234	52,602	18,376	5,005	31,876	52,889	17,237	4,835
North Dakota		5,983	1,676	465	2,405	6,168	1,825	467	2,309	6,291	1,706	511
							-					
Ohio		66,193 20,047	22,994 6,497	6,117	33,473 12,606	68,288	22,737	6,149	33,386 13,047	69,635	23,581 6,532	6,156 1,626
Oklahoma		22,085	,	1,658		20,654	6,616	1,657		20,730	-	1,966
Oregon Pennsylvania		91,392	7,504 37,151	1,959 9,788	13,371 28,399	22,739 92,725	8,487 36,892	1,996 9,992	13,679 27,624	22,656 93,050	10,353 36,579	9,980
Rhode Island		11,079	2,654	742	3,780	11,455	2,620	753	3,606	11,730	2,571	724
							-					
South Carolina		24,004	6,120	1,741	11,885	24,351	5,878	1,866	11,767	24,823	5,990	1,890
South Dakota		5,641	1,512	335	2,696	5,676	1,336	395	2,479	5,638	1,538	407
Tennessee		33,766	11,946	3,298	13,007	34,134	12,125	3,493	12,822	34,197	11,807	3,661
Texas Utah		115,114 28,597	46,464 8,412	10,426 1,247	72,894 13,609	118,975 29,848	46,362 9,565	10,810 1,271	79,401 12,982	122,165 32,160	48,762 9,982	10,987 1,237
							-					
Vermont		6,206	3,191	434	1,222	6,221	2,295	358	1,156	6,160	2,311	394
Virginia		54,749	22,782	5,193	25,191	55,794	23,844	5,349	25,554	56,878	23,790	5,365
Washington		32,689	9,519	2,601	29,064	32,506	9,292	2,558	29,998	33,309	9,498	2,584
West Virginia		14,357	6,409	1,032	5,914	15,525	6,806	1,009	6,497	15,997	6,524	1,055
Wisconsin		36,927	9,653 486	2,507 199	14,901	37,346	8,755	2,682	14,510	37,555	9,082 463	2,750 222
Wyoming		2,057	400		3,145	2,012	476	222	2,972	2,026	403	222
U.S. Service Academies	0	3,576	4	0	0	3,662	3	0	0	3,409	4	0
Other jurisdictions	8,293	20,870	5,224	1,471	9,194	21,127	5,321	1,462	10,278	21,195	5,272	1,420
American Samoa	235	5	0	0	228	3	0	0	245	8	0	0
Federated States of Micronesia		0	0	0	267	0	0	0	302	0	0	0
Guam		395	113	0	155	424	106	0	217	457	112	0
Marshall Islands		0	0	0	106	0	0	0	102	0	0	0
Northern Marianas		29	0	0	123	35	0	0	125	26	0	0
Palau		0	0	0	88	0 454	0	0	86	0	0	0
Puerto Rico		20,230 211	5,055	1,471	8,169	20,451	5,165	1,462	9,143	20,519	5,109	1,420
U.S. Virgin Islands			56	0	58	214	50	0	58	185	51	0

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees. NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2013 through Fall 2015, Completions component. (This table was prepared February 2017.)

Table 319.30. Bachelor's degrees conferred by postsecondary institutions, by field of study and state or jurisdiction: 2014-15

•		• •		=		•		•			
										Health	
				Social						professions	
Ctate or invicalistics	Total	Llumonities1	Davahalası	sciences	Natural	Computer	Facinossino3	Education	Business/	and related	Other fields
State or jurisdiction	Total	Humanities <sup>1</sup>	Psychology	and history	sciences <sup>2</sup>	sciences	Engineering <sup>3</sup>	Education	management <sup>4</sup>	programs	Other fields <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12
United States	1,894,934	280,937	117,557	166,944	161,787	59,581	115,096	91,623	363,799	216,228	321,382
Alabama	30,060	2,546	1,392	1,487	2,221	689	2,752	2,219	7,203	3,768	5,783
Alaska	1,932	281	108	167	206	33	187	96	356	184	314
Arizona	58,534	7,467	2,169	2,657	3,033	2,577	1,914	3,174	13,579	11,969	9,995
Arkansas	15,881 201,116	2,475	820	956	1,228	344	691	1,471 4,730	2,925	2,017	2,954
California	201,110	33,879	15,134	25,536	19,002	5,398	12,115	4,730	36,901	15,757	32,664
Colorado	33,626	4,623	1,947	3,277	3,229	1,306	2,333	273	7,065	3,629	5,944
Connecticut	22,344	3,837	1,772	2,775	1,998	404	1,043	626	3,849	2,501	3,539
Delaware  District of Columbia	6,895 9,272	756 1,230	319 542	565	350 588	196 212	438 260	516 65	1,462 1,752	1,003 681	1,290 1,305
Florida	100,521	12,189	6,639	2,637 8,053	7,408	3,258	5,146	4,729	22,397	12,626	18,076
									,		
Georgia	49,862 6,966	6,367 1,020	3,162 442	4,119 680	4,581 520	2,023 213	2,937 237	3,559 401	10,240 1,478	4,930 699	7,944 1,276
HawaiiIdaho	10,886	1,646	530	722	1,011	342	597	815	1,476	1,560	1,270
Illinois	74,317	10,981	4,150	5,507	5,676	2,496	4,142	3,849	13,661	11,654	12,201
Indiana	48,082	6,057	2,153	3,142	3,423	1,737	4,150	2,880	9,657	6,883	8,000
lowa	28,201	3,116	1,664	1,722	2,037	627	1,838	1,941	5,709	3,402	6,145
Kansas	20,081	2,637	737	1,097	1,199	470	1,475	1,592	4,862	2,389	3,623
Kentucky	22,608	3,059	1,280	1,490	1,636	452	1,266	1,932	3,719	2,454	5,320
Louisiana Maine	22,247 7,418	3,405 1,102	1,259 448	1,524 936	2,032 846	403 121	1,607 492	1,540 447	4,262 879	3,098	3,117 1,059
waire			440	930	040	121	432	447		1,088	1,009
Maryland	33,219	3,926	2,288	3,936	3,123	2,988	1,635	1,438	5,929	2,643	5,313
Massachusetts Michigan	59,625 59,970	9,513 7,284	4,282 3,657	7,277 4,102	5,982 5,013	2,000 1,873	3,908 4,828	1,619 3,251	10,734 11,508	5,983 7,396	8,327 11,058
Minnesota	36,726	5,245	2,557	2,741	3,956	1,337	1,499	2,209	7,046	4,479	5,657
Mississippi	14,296	1,787	769	818	1,259	157	850	1,368	2,688	1,787	2,813
Missouri	41,161	5,235	2,468	2,140	3,074	1,266	2,388	3.066	8,919	5,426	7,179
Montana	6,156	716	338	546	585	75	699	596	920	537	1,144
Nebraska	14,080	1,246	710	769	989	455	478	1,362	3,565	1,841	2,665
Nevada	8,519	1,043	598	652	739	162	474	380	2,242	935	1,294
New Hampshire	11,832	1,932	1,030	1,224	859	396	524	498	2,496	1,087	1,786
New Jersey	42,016	7,106	3,692	4,105	3,811	1,214	2,514	1,788	7,635	3,650	6,501
New Mexico	8,791	1,788	531	527	687	195	728	774	1,445	780	1,336
New York	136,396	25,967	10,847	14,611	11,772	3,968	7,177	4,787	24,342	13,369	19,556
North Carolina North Dakota	52,889 6,291	6,266 516	3,548 257	5,098 203	5,409 443	1,375 120	2,913 600	3,271 630	8,902 1,119	5,024 879	11,083 1,524
Ohio	69,635	8,566	3,570	4,939	5,217	1,299	5,257	4,835	13,023	11,159	11,770
Oklahoma Oregon	20,730 22,656	3,480 4,209	961 1,478	974 2,947	1,428 2,020	471 607	1,590 1,251	1,532 511	4,258 3,372	2,103 2,021	3,933 4,240
Pennsylvania	93,050	12,779	5,663	8,045	8,999	3,125	6,468	4,482	17,408	11,501	14,580
Rhode Island	11,730	1,468	621	995	923	348	477	401	2,854	907	2,736
South Carolina	24,823	3,223	1,474	2,123	2,940	599	1,317	1,685	5,549	2,100	3,813
South Dakota	5,638	483	241	358	412	189	381	539	712	1,190	1,133
Tennessee	34,197	6,323	1,851	2,464	2,457	750	1,664	2,144	6,181	3,807	6,556
Texas	122,165	22,786	6,323	8,087	10,558	3,053	8,019	1,709	24,112	14,132	23,386
Utah	32,160	3,349	1,249	2,118	2,077	2,315	1,414	3,114	5,881	6,433	4,210
Vermont	6,160	1,223	391	847	602	163	293	220	796	390	1,235
Virginia Washington	56,878 33,309	10,531 5,803	4,610 2,025	6,263 3,850	4,981 3,823	2,573 1,345	3,380 2,164	1,505 1,434	10,324 5,502	4,834 2,472	7,877 4,891
West Virginia	15,997	2,951	813	1,207	810	675	857	836	2,765	1,178	3,905
Wisconsin	37,555	5,009	1,909	3,051	3,952	1,039	2,303	2,578	7,373	3,644	6,697
Wyoming	2,026	172	109	154	244	25	196	206	267	249	404
U.S. Service Academies	3,409	339	30	724	419	123	1,230	0	297	0	247
Other jurisdictions	21,195	1,041	1,302	740	2,109	728	1,255	1,430	4,657	4,751	3,182
American Samoa	8	0	0	0	0	0	0	8	0	0	0
Guam Northern Marianas	457 26	45 0	18 0	13 0	31 0	15	0	72 26	125 0	32 0	106 0
Puerto Rico	20,519	992	1,260	724	2,047	0 709	1,255	1,301	4,467	4,708	3,056
U.S. Virgin Islands	185	4	24	3	31	4	0	23	65	11	20
		<u> </u>		ŭ			· ·			• • •	

<sup>1</sup>Includes degrees in area, ethnic, cultural, gender, and group studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts. programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies and applied sciences; parks, recreation, leisure, and fitness studies; homeland security, law enforcement, and firefighting; public administration and social service professions; transportation and materials moving; and precision production.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. This table includes only those jurisdictions with 4-year institutions. SOURCE: U.S. Department of Education, National Center for Education Statistics, Inte-

grated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

<sup>&</sup>lt;sup>2</sup>Includes biological and biomedical sciences; physical sciences; science technologies/

technicians; and mathematics and statistics.

3Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technic gies/technicians; and construction trades.

<sup>&</sup>lt;sup>4</sup>Includes business management, marketing, and related support services; and personal and culinary services.

<sup>&</sup>lt;sup>5</sup>Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related

Table 319.40. Master's degrees conferred by postsecondary institutions, by field of study and state or jurisdiction: 2014–15

State or jurisdiction	Total	Humanities <sup>1</sup>	Psychology	Social sciences and history	Natural sciences <sup>2</sup>	Computer sciences	Engineering <sup>3</sup>	Education		Health professions and related programs	Other fields <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12
United States	758,708	59,172	26,773	20,533	29,339	31,474	51,439	146,561	185,222	102,897	105,298
AlabamaAlaska	11,800 703	383 57	302 22	206 21	291 40	191 4	1,066 62	2,210 248	3,100 115	2,330 31	1,721 103
Arizona	27,785	828	1,401	238	367	763	1,180	7,253	8,629	4,495	2,631
Arkansas	4,899	220	37	73	152	82	343	2,012	651	657	672
California	74,626	7,343	3,955	1,921	2,592	2,498	7,068	12,932	16,709	8,387	11,221
Colorado	14,685	831	936	490	543	824	1,057	1,936	4,774	1,503	1,791
Connecticut	9,732	940	313	266	633	299	669	1,999	2,045	1,307	1,261
Delaware  District of Columbia	3,112 11,439	110 1,141	19 222	74 1,412	118 768	214 416	77 500	610 604	991 2,488	486 1,165	413 2,723
Florida	33,360	1,141	1,030	617	1,392	1,083	2,063	4,430	10,220	5,353	5,215
Georgia	17,219	1,446	319	307	686	661	1,146	3,196	4,399	2,896	2,163
Hawaii	1,856	146	113	78	79	68	48	369	495	156	304
Idaho	1,957	111	12	48	80	20	139	603	321	240	383
IllinoisIndiana	40,080 14,099	2,947 1,356	1,435 324	861 255	1,435 487	2,486 490	2,528 1,302	5,852 2,188	11,788	5,037 1,862	5,711 1,612
					_			,	4,223		,
lowa Kansas	8,298 7,344	458 612	442 192	61 147	193 216	424 105	300 552	1,615 2,005	2,051 1,627	1,458 739	1,296 1,149
Kentucky	9,314	654	451	166	268	244	389	2,714	1,344	1,503	1,581
Louisiana	7,332	568	177	181	499	144	306	1,299	1,586	1,355	1,217
Maine	2,046	141	16	9	52	11	21	531	296	464	505
Maryland	18,428	1,173	291	971	1,032	2,187	1,093	2,830	4,918	2,318	1,615
Massachusetts Michigan	35,958 20,689	2,937 1,260	940 527	1,338 455	1,487 949	1,432 760	2,523 2,400	6,489 3,565	9,353 4,878	3,819 2,626	5,640 3,269
Minnesota	22,827	931	1,634	414	435	509	483	5,603	3,947	6,446	2,425
Mississippi	5,017	163	99	84	559	147	137	1,412	975	721	720
Missouri	21,313	1,109	608	533	578	1,396	1,185	3,706	6,903	2,956	2,339
Montana	1,300	123	32	59	85	21	62	406	113	176	223
Nebraska	5,228 2,266	290 86	78 51	345 75	212 92	243 28	127 73	1,491 728	1,138 559	794 297	510 277
Nevada New Hampshire	5,775	489	118	63	56	408	203	898	2,436	629	475
New Jersey	15,773	1,532	532	298	916	884	1,680	3,048	3,273	1,599	2,011
New Mexico	3,371	342	66	108	178	81	271	954	578	457	336
New York	70,767	7,408	1,957	2,386	3,095	3,326	4,512	14,026	14,335	8,245	11,477
North Carolina North Dakota	17,237 1,706	1,690 41	182 78	500 32	857 67	854 17	1,201 102	2,413 417	4,482 330	2,635 346	2,423 276
	,										
Ohio Oklahoma	23,581 6,532	1,826 725	806 296	594 114	1,211 246	523 197	2,129 651	4,052 1,119	5,237 1,666	4,208 715	2,995 803
Oregon	10,353	804	242	125	261	86	448	5,456	1,120	993	818
Pennsylvania	36,579	2,606	1,322	814	1,452	1,828	2,938	6,657	8,140	6,104	4,718
Rhode Island	2,571	221	81	101	130	66	125	383	861	197	406
South Carolina	5,990	423	148	117	283	79	434	1,464	1,444	740	858
South Dakota	1,538	75 972	68	31	85	93	126	439	229	159	233
Tennessee Texas	11,807 48,762	3,767	401 2,135	193 1,268	457 2,067	138 2,839	371 4,363	2,701 9,067	2,813 12,749	2,350 4,933	1,411 5,574
Utah	9,982	342	138	123	208	585	383	2,284	3,393	1,747	779
Vermont	2,311	570	66	367	_65	36	70	342	300	128	367
Virginia	23,790 9,498	3,054 709	1,205 457	530	541 402	968 446	1,094	5,153 1,830	5,238	1,914 1,191	4,093 1,867
Washington West Virginia	9,498 6,524	709 707	128	131 640	121	129	515 199	1,830	1,950 1,466	565	1,867
Wisconsin	9,082	491	365	280	282	130	686	1,756	2,489	1,437	1,166
Wyoming	463	57	4	13	39	11	35	111	57	28	108
U.S. Service Academies	4	0	0	0	0	0	4	0	0	0	0
Other jurisdictions	5,272	218	344	36	159	78	254	1,247	1,411	756	769
American Samoa	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	112 0	5 0	2	0	1 0	0	0	44	16 0	0	44 0
Puerto Rico	5,109	213	341	36	146	78	254	1,190	-	756	707
U.S. Virgin Islands	51	0	1	0	12	0	0	13		0	18

Includes degrees in area, ethnic, cultural, gender, and group studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.

programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies and applied sciences; parks, recreation, leisure, and fitness studies; homeland security, law enforcement, and firefighting; public administration and social service professions; transportation and materials moving; and precision production

professions; transportation and materials moving; and precision production. NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. This table includes only those jurisdictions with 4-year institutions. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared February 2017.)

gious studies; theology and religious vocations; and visual and performing arts.

2Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.

Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.

Includes business management, marketing, and related support services; and personal and culinary services.

<sup>&</sup>lt;sup>5</sup>Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related

CHAPTER 3: Postsecondary Education 557 ertificates Below the Associate's Degree Level

Table 320.10. Certificates below the associate's degree level conferred by postsecondary institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2014-15

			Les	s-than-1-ye	ar certificate	es					1- to	less-than-4-	year certifica	ates		
		Se	ex	Institutio	n level	Ins	stitution cont	rol		Se	ex	Institutio	on level	Ins	stitution cont	ol
Discipline division	Total	Males	Females	Non- degree- granting (less- than- 2-year) <sup>1</sup>	Degree- granting (2-year and 4-year)	Public	Nonprofit	For-profit	Total	Males	Females	Non- degree- granting (less- than- 2-year) <sup>1</sup>	Degree- granting (2-year and 4- year)	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	485,304	221,688	263,616	105,215	380,089	363,055	17,334	104,915	475,863	172,978	302,885	175,907	299,956	239,840	28,748	207,275
Agriculture and natural resources	3,534	2,295	1,239	76	3,458	3,417	11	106	2,457	1,588	869	167	2,290	2,251	126	80
Agriculture, agriculture operations, and related sciences	2,736	1,742	994	76	2,660	2,676	0	60	2,308	1,477	831	167	2,141	2,102	126	80
Natural resources and conservation	798	553	245	0	798	741	11	46	149	111	38	0	149	149	0	0
Architecture and related services	199	119	80	0	199	154	42	3	95	71	24	1	94	72	23	0
Area, ethnic, cultural, gender, and group studies	435	106	329	0	435	411	24	0	164	43	121	0	164	136	28	0
Biological and biomedical sciences	565	136	429	16	549	511	38	16	239	89	150	126	113	144	63	32
Business, management, marketing, and support services	57,684	20,194	37,490	2,309	55,375	53,445	952	3,287	24,799	7,182	17,617	3,803	20,996	20,380	1,107	3,312
Accounting and related services	11,419	3,588	7,831	551	10,868	10,442	86	891	5,692	1,415	4,277	647	5,045	4,824	442	426
Business/commerce, general	2,283	926	1,357	0	2,283	2,252	1	30	1,629	823	806	0	1,629	1,575	8	46
Business administration, management, and operations	14,600	5,806	8,794	43	14,557	14,232	137	231	4,049	1,418	2,631	78	3,971	3,929	23	97
Management information systems and services	575	380	195	36	539	414	109	52	256	156	100	59	197	195	0	61
Business operations support and assistant services	10,898	2,734	8,164	1,138	9,760	9,551	38	1,309	7,440	1,263	6,177	2,321	5,119	5,204	356	1,880
Business and management, other	17,909	6,760	11,149	541	17,368	16,554	581	774	5,733	2,107	3,626	698	5,035	4,653	278	802
Communication, journalism, and related programs	1,856	902	954	264	1,592	1,292	74	490	1,936	1,070	866	1,336	600	523	139	1,274
Communications technologies	2,553	1,596	957	498	2,055	2,086	21	446	3,263	2,498	765	1,756	1,507	1,404	19	1,840
Computer and information sciences and support services	24,348	17,303	7,045	2,088	22,260	21,749	253	2,346	10,297	7,831	2,466	2,127	8,170	7,856	325	2,116
Construction trades	12,692	12,016	676	2,665	10,027	11,246	472	974	11,663	11,161	502	3,760	7,903	8,167	884	2,612
Education	6.605	621	5,984	39	6,566	6.017	166	422	3,821	440	3,381	295	3.526	2,720	728	373
Engineering	718	620	98	240	478	518	0	200	346	292	54	73	273	319	26	1
Engineering technologies and engineering-related fields <sup>2</sup>	18,746	16,231	2,515	2,367	16,379	16,567	198	1,981	13,411	12,029	1,382	2,402	11,009	9,572	837	3,002
English language and literature/letters	1,060	351	709	169	891	706	353	1	975	340	635	432	543	103	59	813
Family and consumer sciences/human sciences	15.875	1.193	14.682	769	15.106	15,730	64	81	3.641	297	3.344	299	3,342	3.569	68	4
Foreign languages, literatures, and linguistics	1,285	237	1,048	0	1,285	1,134	151	0	676	117	559	1	675	673	3	0
Health professions and related programs	161,193	31.240	129,953	43,312	117,881	101,454	9.843	49,896	177.386	24,256	153,130	60.877	116,509	69.294	16.698	91,394 8,459 142
Dental assisting	7.567	610	6.957	2.570	4,997	1,575	497	5.495	14,097	1,232	12,865	4,734	9,363	4,554	1.084	8.459
Emergency medical technician (EMT paramedic)	16,483	10,751	5,732	995	15,488	15,876	57	550	5,318	3,981	1,337	432	4,886	4,986	190	142
Clinical/medical lab science	9,536	1,328	8,208	2,373	7,163	6,681	193	2,662	2,545	717	1,828	653	1,892	676	777	
Medical assisting	14,806	1,309	13,497	6,235	8,571	3,032	994	10,780	53,128	4,570	48,558	21,088	32,040	6,576	5,882	1,092 40,670 4,100
Pharmacy assisting	4,798	1,108	3,690	1,900	2,898	2,042	614	2,142	6,897	1,386	5,511	1,881	5,016	1,958	839	4,100
Other allied health assisting	7,046	2,334	4,712	1,637	5,409	4,702	239	2,105	2,508	378	2,130	812	1,696	1,042	164	1,302 794
Nursing and patient care assistant	43,980	5,543	38,437	10,792	33,188	37,226	745	6,009	1,502	210	1,292	521	981	454	254	
Practical nursing	5,853	681	5,172	1,201	4,652	4,782	81	990	46,256	4,996	41,260	15,119	31,137	31,301	1,368	13,587
Nursing, registered nurse and other	1,441	165	1,276	0	1,441	1,392	49	0	3,229	451	2,778	1,892	1,337	1,128	1,855	246
Health sciences, other	49,683	7,411	42,272	15,609	34,074	24,146	6,374	19,163	41,906	6,335	35,571	13,745	28,161	16,619	4,285	13,587 246 21,002 601 601
Homeland security, law enforcement, and firefighting	28,880 20,555	21,314 13,947	7,566 6,608	2,761 1,195	26,119 19,360	28,070 20,023	452 407	358 125	7,910 6,539	5,145 3,964	2,765 2,575	535 530	7,375 6,009	7,050 5,872	259 66	601 601
Fire control and safety	7,606	6,911	695	1,195	6,212	7,594	407	125	1,086	1,013	2,575	530	1,081	1,086	00	0
Homeland security and related protective services, other	7,606	456	263	1,394	547	453	42	224	285	1,013	117	0	285	92	193	
	_											Ĭ		-		
Legal professions and studies	1,868	319	1,549	41	1,827	1,216	283	369	3,272	553	2,719	511	2,761	2,533	213	526
Library sciences, general studies, and humanities	3,604 217	1,360 40	2,244 177	0	3,604 217	3,602 217	1	1 0	41,335 54	16,418 6	24,917 48	0	41,335 54	41,278 54	57 0	0 0
Library science	21/	40	177	U	21/	217	U	U	54	О	48	U	54	54	U	U

Table 320.10. Certificates below the associate's degree level conferred by postsecondary institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2014-15-Continued

			Le	ss-than-1-ye	ar certificates	S					1- to	less-than-4-	year certifica	tes		
		Se	ex	Institutio	on level	Ins	stitution cont	rol		Se	ex	Institutio	on level	Ins	titution contr	ol
Discipline division	Total	Males	Females	Non- degree- granting (less- than- 2-year) <sup>1</sup>	Degree- granting (2-year and 4-year)	Public	Nonprofit	For-profit	Total	Males	Females	Non- degree- granting (less- than- 2-year) <sup>1</sup>	Degree- granting (2-year and 4- year)	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Mathematics and statistics Mechanic and repair technologies/technicians Military technologies and applied sciences Multi/interdisciplinary studies	135 35,672 28 1,832	108 33,526 24 741	27 2,146 4 1,091	0 4,484 0 1	135 31,188 28 1,831	122 32,792 4 1,481	13 570 0 54	0 2,310 24 297	16 47,386 29 1,216	7 45,413 23 652	9 1,973 6 564	0 21,395 0 0	16 25,991 29 1,216	15 21,716 29 1,172	1 3,110 0 44	0 22,560 0 0
Parks, recreation, leisure, and fitness studies Personal and culinary services Philosophy and religious studies Physical sciences and science technologies Physical sciences Science technologies/technicians Precision production Psychology Public administration and social services	1,632 38,955 87 1,249 140 1,109 25,542 77 1,459	818 5,328 35 618 88 530 24,072 22 288	814 33,627 52 631 52 579 1,470 55 1,171	567 27,842 0 58 0 58 3,873 0	1,065 11,113 87 1,191 140 1,051 21,669 77 1,447	895 10,728 62 1,248 139 1,109 22,891 74 1,276	42 311 25 1 0 704 3 67	695 27,916 0 0 0 0 1,947 0 116	900 86,852 11 1,096 21 1,075 17,269 82 1,012	553 12,249 4 731 17 714 16,269 14 179	347 74,603 7 365 4 361 1,000 68 833	294 69,610 0 0 0 0 4,387 0	606 17,242 11 1,096 21 1,075 12,882 82 1,012	457 14,419 8 1,096 21 1,075 12,964 76 868	4 1,125 3 0 0 0 929 6 95	439 71,308 0 0 0 0 3,376 0 49
Social sciences and history Social sciences History	1,126 1,088 38	638 626 12	488 462 26	2 2 0	1,124 1,086 38	1,035 997 38	91 91 0	0 0 0	316 307 9	176 171 5	140 136 4	0 0 0	316 307 9	307 298 9	9 9 0	0 0 0
Theology and religious vocations Transportation and materials moving	313 26,391	154 24,061	159 2,330	0 9,619	313 16,772	1 15,541	312 869	0 9,981	948 1,072	407 994	541 78	467 286	481 786	0 703	948 21	0 348
Visual and performing arts Fine and studio arts Music and dance Visual and performing arts, other <sup>3</sup>	6,889 960 290 5,639	3,062 365 183 2,514	3,827 595 107 3,125	1,143 809 0 334	5,746 151 290 5,305	5,363 119 236 5,008	874 682 0 192	652 159 54 439	9,918 5,455 447 4,016	3,881 1,923 299 1,659	6,037 3,532 148 2,357	967 9 71 887	8,951 5,446 376 3,129	7,912 5,419 124 2,369	791 34 179 578	1,215 2 144 1,069

<sup>&</sup>lt;sup>1</sup>Non-degree-granting institutions do not offer accredited 4-year or 2-year programs for degrees at the associate's or higher level, but they may include institutions offering programs 2 years or longer in duration for lower level awards.

2Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2015, Completions component. (This table was prepared March 2017.)

Includes design and applied arts, drama and theatre arts, film and photographic arts, and all other arts not included under "Fine and studio arts" or "Music and dance."

Table 320.20. Certificates below the associate's degree level conferred by postsecondary institutions, by race/ethnicity and sex of student: 1998-99 through 2014-15

	N	lumber of c	ertificates c	onferred to	U.S. citizen	s and nonre	sident alien	S	Pe	rcentage di	stribution of	f certificates	conferred	to U.S. citizer	ns
Year and sex	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total															
1998–99	555,883 558,129 552,503 584,248 646,425	345,359 337,546 333,478 352,559 382,289	92,800 97,329 99,397 106,647 120,582	76,833 81,132 78,528 83,950 95,499	27,920 29,361 28,123 27,490 32,981	7,510 6,966 6,598 7,430 8,117		5,461 5,795 6,379 6,172 6,957	100.0 100.0 100.0 100.0 100.0	62.7 61.1 61.1 61.0 59.8	16.9 17.6 18.2 18.4 18.9	14.0 14.7 14.4 14.5 14.9	5.1 5.3 5.1 4.8 5.2	1.4 1.3 1.2 1.3 1.3	_ _ _ _
2003–04	687,787 710,873 715,401 729,037 749,883	402,989 415,670 412,077 420,585 430,187	129,891 133,601 135,460 139,995 145,181	107,216 114,089 118,853 119,501 122,676	32,819 32,783 34,110 32,962 35,985	8,375 8,150 8,400 8,793 8,596		6,497 6,580 6,501 7,201 7,258	100.0 100.0 100.0 100.0 100.0	59.2 59.0 58.1 58.3 57.9	19.1 19.0 19.1 19.4 19.5	15.7 16.2 16.8 16.6 16.5	4.8 4.7 4.8 4.6 4.8	1.2 1.2 1.2 1.2 1.2	_ _ _ _
2008–09	804,620 935,719 1,030,477 989,061 967,214	450,562 511,186 557,595 535,621 524,000	161,487 191,657 207,693 190,253 177,006	138,301 172,015 187,433 187,014 186,248	37,941 41,407 44,294 43,048 44,196	9,485 12,003 11,204 10,638 10,824	14,999 14,140 17,642	6,844 7,451 7,259 8,347 7,298	100.0 100.0 100.0 100.0 100.0	56.5 55.1 54.5 54.6 54.6	20.2 20.6 20.3 19.4 18.4	17.3 18.5 18.3 19.1 19.4	4.8 4.5 4.3 4.4 4.6	1.2 1.3 1.1 1.1 1.1	1.5 1.4 1.8
2013–14 2014–15	969,278 961,167	523,015 512,017	177,860 174,793	185,677 188,090	43,800 44,694	10,817 11,084	19,971 21,666	8,138 8,823	100.0 100.0	54.4 53.8	18.5 18.4	19.3 19.8	4.6 4.7	1.1 1.2	2.1 2.3
Males															
1998–99 1999–2000 2000–01 2001–02 2002–03	219,872 226,110 223,951 235,275 254,238	144,735 143,634 143,144 152,226 161,001	29,875 33,792 34,381 36,482 40,080	27,719 30,337 28,685 29,749 33,925	11,742 13,082 12,072 10,938 12,930	3,061 2,862 2,719 3,226 3,506		2,740 2,403 2,950 2,654 2,796	100.0 100.0 100.0 100.0 100.0	66.7 64.2 64.8 65.4 64.0	13.8 15.1 15.6 15.7 15.9	12.8 13.6 13.0 12.8 13.5	5.4 5.8 5.5 4.7 5.1	1.4 1.3 1.2 1.4 1.4	_ _ _
2003–04 2004–05 2005–06 2006–07 2007–08	257,138 259,261 259,737 269,589 283,266	161,684 161,126 158,747 164,939 172,398	40,809 41,644 41,863 44,870 48,024	36,157 38,297 40,752 40,958 43,085	12,713 12,448 12,790 12,622 13,527	3,135 3,068 3,219 3,527 3,452		2,640 2,678 2,366 2,673 2,780	100.0 100.0 100.0 100.0 100.0	63.5 62.8 61.7 61.8 61.5	16.0 16.2 16.3 16.8 17.1	14.2 14.9 15.8 15.3 15.4	5.0 4.9 5.0 4.7 4.8	1.2 1.2 1.3 1.3 1.2	_ _ _
2008-09	302,449 355,381 391,676 374,086 375,928	179,813 205,404 223,755 213,833 215,432	53,879 65,487 71,867 65,224 61,668	47,860 60,771 66,514 65,838 67,377	14,427 15,940 16,944 16,180 17,352	3,856 5,067 4,760 4,507 4,446	4,884 4,952 6,511	2,614 2,712 2,952 3,552 3,142	100.0 100.0 100.0 100.0 100.0	60.0 58.2 57.6 57.7 57.8	18.0 18.6 18.5 17.6 16.5	16.0 17.2 17.1 17.8 18.1	4.8 4.5 4.4 4.4 4.7	1.3 1.4 1.2 1.2 1.2	 1.3 1.3 1.7
2013–14 2014–15	390,795 394,666	223,180 222,354	65,595 64,553	68,821 72,070	17,280 18,131	4,731 4,847	7,781 8,828	3,407 3,883	100.0 100.0	57.6 56.9	16.9 16.5	17.8 18.4	4.5 4.6	1.2 1.2	2.0 2.3
Females 1998–99 1999–2000 2000–01 2001–02 2002–03	336,011 332,019 328,552 348,973 392,187	200,624 193,912 190,334 200,333 221,288	62,925 63,537 65,016 70,165 80,502	49,114 50,795 49,843 54,201 61,574	16,178 16,279 16,051 16,552 20,051	4,449 4,104 3,879 4,204 4,611	-	2,721 3,392 3,429 3,518 4,161	100.0 100.0 100.0 100.0 100.0	60.2 59.0 58.5 58.0 57.0	18.9 19.3 20.0 20.3 20.7	14.7 15.5 15.3 15.7 15.9	4.9 5.0 4.9 4.8 5.2	1.3 1.2 1.2 1.2 1.2	_ _ _ _
2003–04 2004–05 2005–06 2006–07 2007–08	430,649 451,612 455,664 459,448 466,617	241,305 254,544 253,330 255,646 257,789	89,082 91,957 93,597 95,125 97,157	71,059 75,792 78,101 78,543 79,591	20,106 20,335 21,320 20,340 22,458	5,240 5,082 5,181 5,266 5,144	- - - -	3,857 3,902 4,135 4,528 4,478	100.0 100.0 100.0 100.0 100.0	56.5 56.9 56.1 56.2 55.8	20.9 20.5 20.7 20.9 21.0	16.6 16.9 17.3 17.3 17.2	4.7 4.5 4.7 4.5 4.5 4.9	1.2 1.1 1.1 1.2 1.1	_ _ _ _
2008-09 2009-10 2010-11 2011-12 2012-13	502,171 580,338 638,801 614,975 591,286	270,749 305,782 333,840 321,788 308,568	107,608 126,170 135,826 125,029 115,338	90,441 111,244 120,919 121,176 118,871	23,514 25,467 27,350 26,868 26,844	5,629 6,936 6,444 6,131 6,378	 10,115 9,188 11,131	4,230 4,739 4,307 4,795 4,156	100.0 100.0 100.0 100.0 100.0	54.4 53.1 52.6 52.7 52.6	21.6 21.9 21.4 20.5 19.6	18.2 19.3 19.1 19.9 20.2	4.7 4.4 4.3 4.4 4.6	1.1 1.2 1.0 1.0 1.1	 1.6 1.5 1.9
2013–14 2014–15	578,483 566,501	299,835 289,663	112,265 110,240	116,856 116,020	26,520 26,563	6,086 6,237	12,190 12,838	4,731 4,940	100.0 100.0	52.3 51.6	19.6 19.6	20.4 20.7	4.6 4.7	1.1 1.1	2.1 2.3

-Not available.

—Not available.
NOTE: Includes less-than-1-year awards and 1- to less-than-4-year awards (excluding associate's degrees) conferred by postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was recovered Sentember 2016). prepared September 2016.)

Table 321.10. Associate's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2004–05 through 2014–15

												2014–15	
Discipline division	2004–05	2005–06	2006–07	2007–08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	696,660	713,066	728,114	750,164	787,243	848,856	943,506	1,021,718	1,007,427	1,005,155	1,013,971	396,613	617,358
Agriculture and natural resources Agriculture, agriculture operations, and related sciences Natural resources and conservation Architecture and related services	6,404	6,168	5,838	5,738	5,724	5,852	6,430	7,068	6,826	7,057	7,693	4,902	2,791
	5,137	4,958	4,638	4,554	4,525	4,615	4,925	5,400	5,227	5,420	5,975	3,652	2,323
	1,267	1,210	1,200	1,184	1,199	1,237	1,505	1,668	1,599	1,637	1,718	1,250	468
	583	656	517	568	605	553	569	593	468	425	491	342	149
	115	124	164	169	174	199	209	194	271	363	382	148	234
Biological and biomedical sciences  Business, management, marketing, and support services  Accounting and related services  Business/commerce, general  Business administration, management, and operations  Management information systems and services  Business operations support and assistant services  Business and management, other	1,709	1,827	2,060	2,200	2,337	2,664	3,276	3,834	4,185	4,557	4,882	1,634	3,248
	96,067	96,933	99,998	104,566	111,524	116,798	121,735	123,014	114,842	113,056	113,670	43,117	70,553
	13,988	13,620	14,232	15,965	16,707	17,925	20,180	20,270	18,061	17,400	16,080	4,439	11,641
	12,050	13,297	12,725	12,473	13,100	14,553	15,083	17,301	17,211	17,372	18,229	7,912	10,317
	37,258	39,152	43,667	47,911	52,938	46,086	46,253	45,879	49,816	50,121	52,666	23,089	29,577
	2,812	2,179	2,007	1,237	1,103	1,221	1,244	1,164	1,085	1,176	987	672	315
	11,196	10,044	8,864	7,841	7,550	7,399	8,259	8,977	7,986	7,331	6,570	612	5,958
	18,763	18,641	18,503	19,139	20,126	29,614	30,716	29,423	20,683	19,656	19,138	6,393	12,745
Communication, journalism, and related programs	2,545	2,629	2,609	2,620	2,722	2,841	3,051	3,495	4,299	4,970	6,034	2,576	3,458
	3,516	3,380	3,095	4,237	4,805	4,418	4,209	5,004	5,028	4,713	4,628	3,159	1,469
	36,173	31,246	27,712	28,296	29,912	32,351	37,689	41,250	38,954	37,646	36,401	28,782	7,619
	3,512	3,850	3,895	4,309	4,252	4,684	5,402	5,750	5,038	4,837	4,643	4,355	288
Education	13,329	14,475	13,021	13,108	14,123	17,346	20,460	20,762	18,744	17,605	17,175	1,948	15,227
	2,430	2,154	2,128	2,279	2,170	2,508	2,825	3,382	3,732	4,306	4,875	4,203	672
	33,548	30,461	29,199	29,334	30,441	31,883	35,519	36,642	33,752	31,792	31,958	27,886	4,072
	995	1,105	1,249	1,402	1,534	1,658	2,019	2,137	2,089	2,082	2,324	802	1,522
Family and consumer sciences/human sciencesForeign languages, literatures, and linguistics	9,707	9,488	9,124	8,613	9,035	9,515	8,532	9,506	8,996	8,669	8,752	405	8,347
	1,234	1,161	1,207	1,258	1,630	1,683	1,888	1,980	2,131	2,284	2,102	505	1,597
Health professions and related programs  Dental assisting  Emergency medical technician (EMT paramedic)  Clinical/medical lab science  Medical and other health assisting  Nursing and patient care assistant  Practical nursing  Nursing, registered nurse and other  Health sciences, other  Homeland security, law enforcement, and firefighting  Criminal justice and corrections  Fire control and safety  Homeland security and related protective services, other	122,520	134,931	145,436	155,816	165,015	177,321	202,920	219,491	214,040	208,885	199,991	31,814	168,177
	5,813	6,085	6,313	6,642	6,574	7,063	7,498	7,790	7,823	7,988	7,762	366	7,396
	1,825	1,980	2,008	2,140	2,270	2,413	2,895	3,352	3,520	3,521	3,456	2,397	1,059
	2,055	2,163	2,306	2,316	2,538	2,621	2,811	3,240	3,387	3,517	3,143	781	2,362
	19,005	22,267	23,491	24,276	25,858	29,776	39,277	46,950	41,921	39,126	36,813	5,068	31,745
	38	101	158	329	385	1	33	36	35	38	50	5	45
	1,388	1,481	1,509	1,417	1,299	1,973	2,069	2,366	2,361	2,230	1,858	174	1,684
	58,007	62,095	66,516	73,277	77,922	81,281	83,023	84,569	86,380	86,435	82,952	11,785	71,167
	34,389	38,759	43,135	45,419	48,169	52,193	65,314	71,188	68,613	66,030	63,957	11,238	52,719
	23,749	26,425	28,208	29,590	33,012	37,154	44,922	51,318	48,460	45,771	43,039	23,876	19,163
	19,942	22,351	23,917	25,588	28,998	32,648	40,022	45,971	42,785	40,297	37,819	19,169	18,650
	3,366	3,554	3,811	3,937	3,947	4,307	4,603	4,779	4,910	4,649	4,525	4,225	300
	441	520	480	65	67	199	297	568	765	825	695	482	213
Legal professions and studies	9,885	10,509	10,391	9,465	9,062	9,999	11,619	12,315	11,862	10,502	9,095	1,362	7,733
Liberal arts and sciences, general studies, and humanities	240,131	244,689	250,030	254,012	263,947	284,954	306,674	336,938	344,171	353,946	367,626	141,139	226,487
Library science	108	136	84	117	116	112	160	159	181	194	170	25	145
Mathematics and statistics  Mechanic and repair technologies/technicians  Military technologies and applied sciences  Multi/interdisciplinary studies	807	753	827	855	933	1,051	1,644	1,529	1,801	2,148	2,697	1,915	782
	13,619	14,454	15,432	15,297	16,059	16,326	19,969	20,715	20,487	20,100	19,983	18,933	1,050
	355	610	781	851	721	668	856	986	1,002	1,084	1,229	1,015	214
	13,888	14,473	15,838	16,255	15,472	17,279	23,729	27,263	27,407	28,167	29,139	11,998	17,141
Parks, recreation, leisure, and fitness studies	966	1,128	1,251	1,344	1,587	2,006	2,366	3,123	3,455	4,383	4,669	2,941	1,728
	16,311	17,162	16,103	16,592	16,358	16,467	18,259	20,376	19,272	16,901	18,693	7,423	11,270
	422	367	375	458	193	256	283	308	326	435	697	339	358
	2,825	2,910	3,412	3,395	3,650	4,141	5,078	5,827	6,376	6,916	7,568	4,497	3,071
	1,637	1,741	2,023	1,980	2,196	2,378	3,148	3,652	4,083	4,518	5,040	2,950	2,090
	1,188	1,169	1,389	1,415	1,454	1,763	1,930	2,175	2,293	2,398	2,528	1,547	981
	2,039	1,977	1,973	1,968	2,127	2,794	3,254	3,320	3,345	3,903	4,382	4,149	233
	1,942	1,944	2,213	2,412	3,957	6,582	3,866	4,717	6,122	7,604	8,739	2,050	6,689
	4,027	4,415	4,338	4,192	4,177	4,522	7,472	9,222	8,788	8,914	8,437	1,254	7,183
Social sciences and history	6,533	6,730	7,080	7,812	9,157	10,649	12,772	14,132	15,668	16,554	17,885	6,643	11,242
	6,233	6,308	6,673	7,358	8,670	10,108	12,072	13,321	14,749	15,473	16,602	5,859	10,743
	300	422	407	454	487	541	700	811	919	1,081	1,283	784	499
Theology and religious vocations	581	570	608	582	676	613	758	839	881	944	1,133	551	582
Transportation and materials moving	1,435	1,472	1,674	1,550	1,430	1,444	1,698	2,098	2,119	2,102	1,801	1,514	287
Visual and performing arts Fine and studio arts Music and dance Visual and performing arts, other <sup>2</sup> Not classified by field of study	22,650	21,754	20,244	18,890	18,606	19,565	21,394	22,431	22,309	21,340	20,988	8,411	12,577
	1,614	1,638	1,753	1,705	2,019	2,277	2,414	2,339	2,541	2,699	2,866	909	1,957
	2,333	2,389	2,290	1,317	1,152	1,335	1,356	1,683	1,743	1,715	1,886	1,211	675
	18,703	17,727	16,201	15,868	15,435	15,953	17,624	18,409	18,025	16,926	16,236	6,291	9,945
	0	0	0	14	0	0	0	0	0	0	0	0	0

<sup>&</sup>lt;sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:98–99); and IPEDS Fall 2003 through Fall 2005 through Fall 2015, Completions component. (This table was prepared September 2016.)

<sup>\*\*</sup>Political Construction traces and inferior and repair consisting the state of the

Table 321.20. Associate's degrees conferred by postsecondary institutions, by race/ethnicity and sex of student: Selected years, 1976-77 through 2014-15

		Number of	degrees cor	nferred to U	S. citizens	and nonresi	dent aliens		P	ercentage o	distribution of	of degrees of	conferred to	U.S. citizen	
Year and sex	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Total</b> 1976–77 <sup>1</sup> 1980–81 <sup>2</sup>	404,956 410,174 481,720 564,984 564,933	342,290 339,167 391,264 412,985 408,822	33,159 35,330 38,835 58,417 60,208	16,636 17,800 25,540 48,845 51,563	7,044 8,650 15,257 27,628 27,778	2,498 2,584 3,871 6,395 6,474	11111	3,329 6,643 6,953 10,714 10,088	100.0 100.0 100.0 100.0 100.0	85.2 84.0 82.4 74.5 73.7	8.3 8.8 8.2 10.5 10.9	4.1 4.4 5.4 8.8 9.3	1.8 2.1 3.2 5.0 5.0	0.6 0.8 1.2	
2000-01 2001-02 2002-03 2003-04 2004-05	578,865 595,133 634,016 665,301 696,660	411,075 417,733 438,261 456,047 475,513	63,855 67,343 75,609 81,183 86,402	57,288 60,003 66,673 72,270 78,557	28,463 30,945 32,629 33,149 33,669	6,623 6,832 7,461 8,119 8,435	_ _ _ _	11,561 12,277 13,383 14,533 14,084	100.0 100.0 100.0 100.0 100.0	72.5 71.7 70.6 70.1 69.7	11.3 11.6 12.2 12.5 12.7	10.1 10.3 10.7 11.1 11.5	5.0 5.3 5.3 5.1 4.9	1.2 1.2 1.2	
2005–06 2006–07 2007–08 2008–09 2009–10	713,066 728,114 750,164 787,243 848,856	485,297 491,572 501,079 521,834 552,376	89,784 91,529 95,702 101,631 113,867	80,854 85,410 91,274 98,408 112,403	35,201 37,266 38,843 41,364 44,026	8,552 8,583 8,849 8,823 10,101	_ _ _ _	13,378 13,754 14,417 15,183 16,083	100.0 100.0 100.0 100.0 100.0	69.4 68.8 68.1 67.6 66.3	12.8 12.8 13.0 13.2 13.7	11.6 12.0 12.4 12.7 13.5	5.0 5.2 5.3 5.4 5.3	1.2 1.2 1.1	
2010–11		604,745 635,755 617,308 601,959 590,390	129,044 142,512 135,892 134,621 137,892	126,297 151,807 157,989 168,106 180,515	45,489 48,861 49,474 50,368 51,750	10,180 10,738 10,546 10,338 9,993	11,126 14,858 19,383 22,695 25,494	16,625 17,187 16,835 17,068 17,937	100.0 100.0 100.0 100.0 100.0	65.2 63.3 62.3 60.9 59.3	13.9 14.2 13.7 13.6 13.8	13.6 15.1 15.9 17.0 18.1	4.9 4.9 5.0 5.1 5.2	1.1 1.1 1.0	1.2 1.5 2.0 2.3 2.6
Males 1976-771 1980-812 1990-91 1998-99 1999-2000	209,672 183,819 198,634 220,508 224,721	178,236 151,242 161,858 162,339 164,317	15,330 14,290 14,143 19,844 20,968	9,105 8,327 10,738 19,484 20,947	3,630 4,557 7,164 11,688 12,009	1,216 1,108 1,439 2,234 2,222	_ _ _ _	2,155 4,295 3,292 4,919 4,258	100.0 100.0 100.0 100.0 100.0	85.9 84.2 82.9 75.3 74.5	7.4 8.0 7.2 9.2 9.5	4.4 4.6 5.5 9.0 9.5	1.7 2.5 3.7 5.4 5.4	0.7	
2000-01 2001-02 2002-03 2003-04 2004-05	231,645 238,109 253,451 260,033 267,536	166,322 170,622 179,163 183,819 188,569	22,147 22,806 25,591 25,961 27,151	23,350 23,963 26,461 27,828 29,658	12,339 13,256 14,057 13,907 13,802	2,294 2,308 2,618 2,740 2,774	_ _ _ _	5,193 5,154 5,561 5,778 5,582	100.0 100.0 100.0 100.0 100.0	73.4 73.2 72.3 72.3 72.0	9.8 9.8 10.3 10.2 10.4	10.3 10.3 10.7 10.9 11.3	5.4 5.7 5.7 5.5 5.3		
2005-06 2006-07 2007-08 2008-09 2009-10	270,095 275,187 282,521 298,066 322,747	190,139 191,565 194,099 202,670 215,977	27,619 28,273 30,016 32,004 36,148	30,040 31,646 33,817 36,919 42,210	14,224 15,510 15,936 17,305 18,268	2,774 2,873 3,003 3,075 3,555	_ _ _ _	5,299 5,320 5,650 6,093 6,589	100.0 100.0 100.0 100.0 100.0	71.8 71.0 70.1 69.4 68.3	10.4 10.5 10.8 11.0 11.4	11.3 11.7 12.2 12.6 13.4	5.4 5.7 5.8 5.9 5.8	1.1 1.1 1.1	
2010–11	361,408 393,479 389,195 391,474 396,613	238,012 251,964 243,868 239,289 236,276	41,649 46,377 45,458 45,868 47,387	47,911 57,926 60,536 64,658 69,252	19,085 20,537 21,223 21,824 22,370	3,727 3,924 3,638 3,682 3,590	4,197 5,569 7,434 8,969 9,986	6,827 7,182 7,038 7,184 7,752	100.0 100.0 100.0 100.0 100.0	67.1 65.2 63.8 62.3 60.8	11.7 12.0 11.9 11.9 12.2	13.5 15.0 15.8 16.8 17.8	5.4 5.3 5.6 5.7 5.8	1.0 1.0 1.0	1.2 1.4 1.9 2.3 2.6
Females 1976-771	195,284 226,355 283,086 344,476 340,212	164,054 187,925 229,406 250,646 244,505	17,829 21,040 24,692 38,573 39,240	7,531 9,473 14,802 29,361 30,616	3,414 4,093 8,093 15,940 15,769	1,282 1,476 2,432 4,161 4,252	_ _ _ _	1,174 2,348 3,661 5,795 5,830	100.0 100.0 100.0 100.0 100.0	84.5 83.9 82.1 74.0 73.1	9.2 9.4 8.8 11.4 11.7	3.9 4.2 5.3 8.7 9.2	1.8 1.8 2.9 4.7 4.7	0.7 0.9 1.2	
2000-01 2001-02 2002-03 2003-04 2004-05	347,220 357,024 380,565 405,268 429,124	244,753 247,111 259,098 272,228 286,944	41,708 44,537 50,018 55,222 59,251	33,938 36,040 40,212 44,442 48,899	16,124 17,689 18,572 19,242 19,867	4,329 4,524 4,843 5,379 5,661	_ _ _ _	6,368 7,123 7,822 8,755 8,502	100.0 100.0 100.0 100.0 100.0	71.8 70.6 69.5 68.7 68.2	12.2 12.7 13.4 13.9 14.1	10.0 10.3 10.8 11.2 11.6	4.7 5.1 5.0 4.9 4.7	1.4	
2005-06 2006-07 2007-08 2008-09 2009-10	442,971 452,927 467,643 489,177 526,109	295,158 300,007 306,980 319,164 336,399	62,165 63,256 65,686 69,627 77,719	50,814 53,764 57,457 61,489 70,193	20,977 21,756 22,907 24,059 25,758	5,778 5,710 5,846 5,748 6,546	_ _ _ _	8,079 8,434 8,767 9,090 9,494	100.0 100.0 100.0 100.0 100.0	67.9 67.5 66.9 66.5 65.1	14.3 14.2 14.3 14.5 15.0	11.7 12.1 12.5 12.8 13.6	4.8 4.9 5.0 5.0 5.0	1.3 1.3 1.2	
2010–11 2011–12 2012–13 2013–14 2014–15	582,098 628,239 618,232 613,681 617,358	366,733 383,791 373,440 362,670 354,114	87,395 96,135 90,434 88,753 90,505	78,386 93,881 97,453 103,448 111,263	26,404 28,324 28,251 28,544 29,380	6,453 6,814 6,908 6,656 6,403	6,929 9,289 11,949 13,726 15,508	9,798 10,005 9,797 9,884 10,185	100.0 100.0 100.0 100.0 100.0	64.1 62.1 61.4 60.1 58.3	15.3 15.5 14.9 14.7 14.9	13.7 15.2 16.0 17.1 18.3	4.6 4.6 4.6 4.7 4.8	1.1 1.1 1.1	1.2 1.5 2.0 2.3 2.6

nicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

<sup>&</sup>lt;sup>1</sup>Excludes 1,170 males and 251 females whose racial/ethnic group was not available.

Excludes 1,170 males and 1,384 females whose racial/ethnic group was not available.

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of this participate in Title IV federal financial aid programs. Place categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of this participate in the participate of the degree and participate in the participate of the parti butions of students by level of degree, field of degree, and sex were used to estimate race/eth-

Table 321.30. Associate's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2013-14 and 2014-15

					2013-	-14									2014-	-15				
					Asian/	Pacific Isla	ander	American	_						Asian/l	Pacific Isla	ander	American	_	
Field of study	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	1,005,155	601,959	134,621	168,106	50,368	46,637	3,731	10,338	22,695	17,068	1,013,971	590,390	137,892	180,515	51,750	48,367	3,383	9,993	25,494	17,937
Agriculture and natural resourcesArchitecture and related servicesArea, ethnic, cultural, gender, and group studies	425 363	6,347 174 74	92 25 40	312 178 95	58 28 32	50 28 15	8 0 17	124 0 86	91 5 26	33 15 10	7,693 491 382	6,726 206 98	114 31 34	415 180 90	72 44 24	58 40 10	14 4 14	136 2 87	110 7 45	120 21 4
Biological and biomedical sciences Business	4,557 129,957	2,077 72,740	385 21,125	1,247 19,584	569 8,116	549 7,577	20 539	72 1,465	103 2,725	104 4,202	4,882 132,363	2,146 71,969	427 21,941	1,438 21,211	583 8,553	556 8,070	27 483	65 1,386	132 3,116	91 4,187
Communication, journalism, and related programs . Communications technologies Computer and information sciences Construction trades Education	4,970 4,713 37,646 4,837 17,605	2,539 2,769 23,040 3,565 10,535	501 629 6,090 510 2,778	1,310 741 4,721 404 3,047	285 181 2,060 146 317	271 168 1,920 126 278	14 13 140 20 39	25 33 383 85 463	162 271 800 115 276	148 89 552 12 189	6,034 4,628 36,401 4,643 17,175	2,860 2,654 21,803 3,403 9,784	636 772 6,028 533 2,902	1,765 719 4,695 376 3,212	338 194 2,144 152 356	324 177 2,029 124 304	14 17 115 28 52	40 31 316 78 407	228 176 861 88 343	167 82 554 13 171
Engineering Engineering technologies and engineering-related	4,306	2,532	316	734	394	372	22	38	95	197	4,875	2,909	333	825	439	422	17	36	104	229
fields¹  English language and literature/letters  Family and consumer sciences/human sciences  Foreign languages, literatures, and linguistics	31,792 2,082 8,669 2,284	21,808 1,060 4,169 1,254	3,891 185 1,727 112	3,783 589 2,036 670	1,123 117 394 91	1,051 111 372 84	72 6 22 7	373 13 103 19	550 83 132 59	264 35 108 79	31,958 2,324 8,752 2,102	21,358 1,086 4,197 979	4,204 197 1,674 114	3,930 745 2,174 765	1,182 148 390 94	1,113 143 370 88	69 5 20 6	387 22 72 20	623 92 150 84	274 34 95 46
Health professions and related programs Homeland security, law enforcement, and	208,885	138,334	28,389	25,536	9,774	9,024	750	1,987	3,549	1,316	199,991	130,700	28,108	25,018	9,227	8,579	648	1,827	3,945	1,166
firefighting Legal professions and studies Liberal arts and sciences, general studies, and	45,771 10,502	24,959 6,582	7,768 1,596	10,383 1,674	1,117 250	955 226	162 24	439 104	924 233	181 63	43,039 9,095	22,826 5,484	7,154 1,503	10,538 1,545	1,021 213	877 191	144 22	383 77	962 212	155 61
humanities Library science	353,946 194	208,521 146	45,513 12	64,176 23	16,725 8	15,401 8	1,324 0	3,151 1	8,987 3	6,873 1	367,626 170	210,424 121	48,124 11	71,173 30	16,951 4	15,780 4	1,171 0	3,259 2	10,136 2	7,559 0
Mathematics and statistics  Mechanic and repair technologies/technicians  Military technologies and applied sciences  Multi/interdisciplinary studies  Parks, recreation, leisure, and fitness studies	2,148 20,100 1,084 28,167 4,383	880 13,752 679 14,866 2,447	64 1,792 155 2,257 519	708 2,929 151 6,617 950	325 739 34 2,983 212	322 631 27 2,869 191	3 108 7 114 21	22 286 5 194 44	54 465 60 759 142	95 137 0 491 69	2,697 19,983 1,229 29,139 4,669	1,142 13,584 772 14,826 2,547	92 1,778 174 2,440 429	807 3,027 178 6,854 1,131	449 692 53 3,295 316	443 588 40 3,194 294	6 104 13 101 22	15 261 15 179 55	97 492 37 999 146	95 149 0 546 45
Philosophy and religious studies	435 6,916 3,903 7,604 8,914	206 3,549 3,185 3,256 4,540	107 713 178 610 2,554	89 1,241 305 2,790 1,364	20 766 106 520 106	17 740 93 497 90	3 26 13 23 16	2 71 48 106 125	9 225 77 242 168	2 351 4 80 57	697 7,568 4,382 8,739 8,437	448 3,644 3,506 3,346 4,181	92 697 175 720 2,304	82 1,549 412 3,487 1,441	19 937 113 600 144	16 910 104 580 121	3 27 9 20 23	3 82 61 128 131	19 246 99 343 188	34 413 16 115 48
Social sciences and history Social sciences History Theology and religious vocations Transportation and materials moving Visual and performing arts Other and not classified	1,081 944	6,921 6,319 602 627 1,356 12,470	1,481 1,438 43 207 172 2,128 0	5,527 5,194 333 78 318 3,796	1,508 1,471 37 3 88 1,173 0	1,398 1,368 30 3 79 1,094	110 103 7 0 9 79 0	229 217 12 11 19 212 0	617 567 50 7 69 612 0	271 267 4 11 80 949 0	17,885 16,602 1,283 1,133 1,801 20,988 0	7,125 6,447 678 657 1,149 11,730	1,644 1,577 67 282 130 2,095	6,191 5,782 409 136 276 4,100	1,710 1,652 58 17 89 1,187	1,603 1,549 54 14 79 1,122 0	107 103 4 3 10 65 0	222 207 15 15 13 180 0	669 617 52 16 69 658	324 320 4 10 75 1,038 0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for degree-granting postsecondary institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Inte-

grated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 322.10. Bachelor's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970-71 through 2014-15

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000-01	2004-05	2005-06	2006–07	2007-08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	839,730	925,746	935,140	987,823	1,094,538	1,164,792	1,244,171	1,439,264	1,485,242	1,524,092	1,563,069	1,601,399	1,649,919	1,716,053	1,792,163	1,840,381	1,870,150	1,894,934
Agriculture and natural resources	12,672	19,402	21,886	16,823	13,124	21,425	23,370	23,002	23,053	23,133	24,113	24,982	26,343	28,630	30,972	33,592	35,125	36,277
Architecture and related services	5,570	9,146	9,455	9,119	9,781	8,352	8,480	9,237	9,515	9,717	9,805	10,119	10,051	9,831	9,727	9,757	9,149	9,090
Area, ethnic, cultural, gender, and group studies	2,579	3,577	2,887	3,021	4,776	5,633	6,160	7,569	7,879	8,194	8,454	8,772	8,620	8,955	9,228	8,850	8,275	7,782
Biological and biomedical sciences	35,705	54,154	43,078	38,395	39,482	61,014	60,576	65,915	70,607	76,832	79,829	82,828	86,391	89,984	95,850	100,397	104,657	109,896
Business	115,396	143,171	200,521	236,700	249,165	226,623	263,515	311,574	318,042	327,531	335,254	348,056	358,119	365,133	367,235	360,887	358,132	363,799
Communication, journalism, and related programs	10,324	20,045	29,428	41,666	51,650	47,320	58,013	72,715	73,955	74,783	76,382	77,984	81,280	83,231	83,771	84,818	87,612	90,650
Communications technologies	478	1,237	1,854	1,479	1,397	853	1,178	2,523	2,981	3,637	4,666	5,100	4,782	4,858	4,983	4,987	4,991	5,135
Computer and information sciences	2,388	5,652	15,121	42,337	25,159	24,506	44,142	54,111	47,480	42,170	38,476	37,992	39,593	43,066	47,406	50,961	55,271	59,581
Education	176,307	154,437	108,074	87,147	110,807	105,384	105,458	105,451	107,238	105,641	102,582	101,716	101,287	104,008	105,656	104,698	98,838	91,623
Engineering	45,034	38,733	63,642	77,391	62,448	62,168	58,209	64,707	66,841	66,874	68,431	68,911	72,657	76,356	81,371	85,987	92,169	97,858
Engineering technologies	5.148	7.943	11,713	19.731	17.303	15.829	14.660	14.837	14.565	14,980	15.177	15.493	16.078	16.741	17.283	17,010	16.807	17.238
English language and literature/letters	63.914	41.452	31,922	34,083	51.064	49,928	50,569	54,379	55.096	55,122	55,038	55.465	53,229	52,754	53.765	52,401	50.464	45.847
Family and consumer sciences/human sciences	11,167	17,409	18,370	13,847	13,920	14,353	16,421	20,074	20,775	21,400	21,870	21,906	21,832	22,438	23,441	23,930	24,689	24,584
Foreign languages, literatures, and linguistics	20,988	17,068	11,638	11,550	13,937	14,832	16,128	18,386	19,410	20,275	20,977	21,169	21,507	21,705	21,756	21,647	20,332	19,493
Health professions and related programs	25,223	53,885	63,665	65,309	59,875	86,087	75,933	80,685	91,973	101,810	111,478	120,420	129,623	143,463	163,675	181,149	198,777	216,228
Homeland security, law enforcement, and firefighting	2,045	12,507	13,707	12,704	16,806	24,810	25,211	30,723	35,319	39,206	40,235	41,788	43,613	47,600	54,091	60,264	62,416	62,723
Legal professions and studies	545	531	776	1,223	1,827	2,123	1,991	3,161	3,302	3,596	3,771	3,822	3,886	4,429	4,595	4,425	4,513	4,420
Liberal arts and sciences, general studies,																		
and humanities	7,481	18,855	21,643	21,336	30,526	33,997	37,962	43,751	44,898	44,255	46,940	47,095	46,963	46,717	46,961	46,790	45,281	43,647
Library science	1,013	843	375	155	90	58	52	76	76	82	68	78	85	96	95	102	127	99
Mathematics and statistics	24,801	15,984	11,078	16,122	14,393	12,713	11,171	14,351	14,770	14,954	15,192	15,507	16,029	17,182	18,841	20,449	20,987	21,853
Military technologies and applied sciences	357	952	42	255	183	7	21	40	33	168	39	55	56	64	86	105	185	276
Multi/interdisciplinary studies	6,324	13,709	12,986	13,754	17,774	26,885	26,478	28,939	30,583	32,111	34,174	35,376	37,717	42,473	45,717	47,658	48,392	47,556
Parks, recreation, leisure and fitness studies	1,621	5,182	5,729	4,623	4,315	12,974	17,948	22,888	25,490	27,430	29,931	31,683	33,332	35,934	38,998	42,628	46,047	49,006
Philosophy and religious studies	8,149	8,447	6,776	6,396	7,423	7,541	8,717	11,584	11,985	11,969	12,257	12,448	12,503	12,830	12,645	12,792	11,999	11,072
Physical sciences and science technologies	21,410	21,458	23,936	21,711	16,334	19,716	18,025	19,104	20,522	21,291	22,179	22,691	23,381	24,705	26,664	28,053	29,307	30,038
Precision production	0	0	0	2	2	12	31	64	55	23	33	29	29	43	37	36	37	48
Psychology	38,187	50,278	41,068	40,628	58,655	73,416	73,645	85,614	88,134	90,039	92,587	94,273	97,215	100,906	109,099	114,446	117,312	117,557
Public administration and social services	5,466	15,440	16,707	11,887	14,350	19,849	19,447	21,769	21,986	23,147	23,493	23,852	25,421	26,799	29,695	31,950	33,483	34,363
Social sciences and history	155,324	126,396	100,513	93,840	125,107	126,479	128,036	156,892	161,485	164,183	167,363	168,517	172,782	177,169	178,534	177,767	173,132	166,944
Theology and religious vocations	3,720	5,490	5,808	5,510	4,799	5,292	6,945	9,284	8,548	8,696	8,992	8,940	8,719	9,073	9,304	9,385	9,642	9,708
Transportation and materials moving	0	225	263	1,838	2,622	3,561	3,748	4,904	5,349	5,657	5,203	5,189	4,998	4,941	4,876	4,661	4,588	4,711
Visual and performing arts	30,394	42,138	40,479	37,241	42,186	49,296	61,148	80,955	83,297	85,186	87,703	89,143	91,798	93,939	95,806	97,799	97,414	95,832
Not classified by field of study	0	0	0	0	13,258	1,756	783	0	0	0	377	0	0	0	0	0	0	0

NOTE: Data through 1990-91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009-10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970-71 through 1985-86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91-99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 322.20. Bachelor's degrees conferred by postsecondary institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2014-15

		Number of	degrees co	nferred to U	.S. citizens	and nonresi	dent aliens		P	ercentage o	listribution of	of degrees of	conferred to	U.S. citizens	
Year and sex	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Total</b> 1976–77 <sup>1</sup> 1980–81 <sup>2</sup> 1990–91 1998–99 1999–2000	917,900 934,800 1,094,538 1,202,239 1,237,875	807,688 807,319 914,093 909,562 929,102	58,636 60,673 66,375 101,910 108,018	18,743 21,832 37,342 69,735 75,063	13,793 18,794 42,529 74,126 77,909	3,326 3,593 4,583 8,658 8,717	11111	15,714 22,589 29,616 38,248 39,066	100.0 100.0 100.0 100.0 100.0	89.5 88.5 85.8 78.1 77.5	6.5 6.7 6.2 8.8 9.0	2.1 2.4 3.5 6.0 6.3	1.5 2.1 4.0 6.4 6.5	0.4 0.4 0.4 0.7 0.7	=
2000-01	1,244,171 1,291,900 1,348,811 1,399,542 1,439,264	927,357 958,597 994,616 1,026,114 1,049,141	111,307 116,623 124,253 131,241 136,122	77,745 82,966 89,029 94,644 101,124	78,902 83,093 87,964 92,073 97,209	9,049 9,165 9,875 10,638 10,307		39,811 41,456 43,074 44,832 45,361	100.0 100.0 100.0 100.0 100.0	77.0 76.7 76.2 75.7 75.3	9.2 9.3 9.5 9.7 9.8	6.5 6.6 6.8 7.0 7.3	6.6 6.6 6.7 6.8 7.0	0.8 0.7 0.8 0.8 0.7	_ _ _ _
2005-06 2006-07 2007-08 2008-09 2009-10	1,485,242 1,524,092 1,563,069 1,601,399 1,649,919	1,122,675 1,144,628	142,420 146,653 152,457 156,603 164,789	107,588 114,936 123,048 129,473 140,426	102,376 105,297 109,058 112,581 117,391	10,940 11,455 11,509 12,221 12,405		46,357 45,901 44,322 45,893 47,586	100.0 100.0 100.0 100.0 100.0	74.7 74.4 73.9 73.6 72.9	9.9 9.9 10.0 10.1 10.3	7.5 7.8 8.1 8.3 8.8	7.1 7.1 7.2 7.2 7.3	0.8 0.8 0.8 0.8	_ _ _ _
2010–11 2011–12 2012–13 2013–14 2014–15		1,212,417 1,221,908	172,731 185,916 191,233 191,437 192,715	154,450 169,736 186,677 202,425 217,718	121,118 126,177 130,129 131,662 133,996	11,935 11,498 11,432 10,784 10,211	20,589 27,234 34,128 45,422 54,201	52,540 59,185 64,874 69,422 75,570	100.0 100.0 100.0 100.0 100.0	71.1 70.0 68.8 67.7 66.5	10.4 10.7 10.8 10.6 10.6	9.3 9.8 10.5 11.2 12.0	7.3 7.3 7.3 7.3 7.4	0.7 0.7 0.6 0.6 0.6	1.2 1.6 1.9 2.5 3.0
Males 1976-77 <sup>1</sup> 1980-81 <sup>2</sup> 1990-91 1998-99 1999-2000	494,424 469,625 504,045 519,961 530,367	438,161 406,173 421,290 398,310 402,954	25,147 24,511 24,800 34,856 37,029	10,318 10,810 16,598 28,477 30,304	7,638 10,107 21,203 34,179 35,853	1,804 1,700 1,938 3,407 3,463		11,356 16,324 18,216 20,732 20,764	100.0 100.0 100.0 100.0 100.0	90.7 89.6 86.7 79.8 79.1	5.2 5.4 5.1 7.0 7.3	2.1 2.4 3.4 5.7 5.9	1.6 2.2 4.4 6.8 7.0	0.4 0.4 0.4 0.7 0.7	=
2000-01	531,840 549,816 573,258 595,425 613,000	401,780 414,892 430,248 445,483 456,592	38,103 39,196 41,494 43,851 45,810	31,368 32,951 35,101 37,288 39,490	35,865 37,660 40,230 41,360 43,711	3,700 3,624 3,870 4,244 4,143		21,024 21,493 22,315 23,199 23,254	100.0 100.0 100.0 100.0 100.0	78.7 78.5 78.1 77.9 77.4	7.5 7.4 7.5 7.7 7.8	6.1 6.2 6.4 6.5 6.7	7.0 7.1 7.3 7.2 7.4	0.7 0.7 0.7 0.7 0.7	_ _ _ _
2005-06 2006-07 2007-08 2008-09 2009-10	630,600 649,570 667,928 685,422 706,660	467,467 480,558 492,137 503,396 513,711	48,079 49,685 52,247 53,465 56,136	41,814 44,750 47,884 50,596 55,139	45,809 47,582 49,485 50,773 53,365	4,203 4,505 4,523 4,849 4,879		23,228 22,490 21,652 22,343 23,430	100.0 100.0 100.0 100.0 100.0	77.0 76.6 76.1 75.9 75.2	7.9 7.9 8.1 8.1 8.2	6.9 7.1 7.4 7.6 8.1	7.5 7.6 7.7 7.7 7.8	0.7 0.7 0.7 0.7 0.7	_ _ _ _
2010–11	734,159 765,772 787,408 801,905 812,669	519,992 532,463 535,358 536,009 530,595	59,015 63,736 67,351 68,290 69,275	60,869 67,083 74,067 80,312 86,728	55,321 57,521 59,806 59,844 61,113	4,798 4,476 4,611 4,171 4,066	8,028 10,945 13,834 18,137 22,235	26,136 29,548 32,381 35,142 38,657	100.0 100.0 100.0 100.0 100.0	73.4 72.3 70.9 69.9 68.6	8.3 8.7 8.9 8.9 9.0	8.6 9.1 9.8 10.5 11.2	7.8 7.8 7.9 7.8 7.9	0.7 0.6 0.6 0.5 0.5	1.1 1.5 1.8 2.4 2.9
Females 1976-771 1980-81 <sup>2</sup> 1990-91 1998-99 1999-2000	423,476 465,175 590,493 682,278 707,508	369,527 401,146 492,803 511,252 526,148	33,489 36,162 41,575 67,054 70,989	8,425 11,022 20,744 41,258 44,759	6,155 8,687 21,326 39,947 42,056	1,522 1,893 2,645 5,251 5,254		4,358 6,265 11,400 17,516 18,302	100.0 100.0 100.0 100.0 100.0	88.2 87.4 85.1 76.9 76.3	8.0 7.9 7.2 10.1 10.3	2.0 2.4 3.6 6.2 6.5	1.5 1.9 3.7 6.0 6.1	0.4 0.4 0.5 0.8 0.8	=
2000-01 2001-02 2002-03 2003-04 2004-05	712,331 742,084 775,553 804,117 826,264	525,577 543,705 564,368 580,631 592,549	73,204 77,427 82,759 87,390 90,312	46,377 50,015 53,928 57,356 61,634	43,037 45,433 47,734 50,713 53,498	5,349 5,541 6,005 6,394 6,164		18,787 19,963 20,759 21,633 22,107	100.0 100.0 100.0 100.0 100.0	75.8 75.3 74.8 74.2 73.7	10.6 10.7 11.0 11.2 11.2	6.7 6.9 7.1 7.3 7.7	6.2 6.3 6.3 6.5 6.7	0.8 0.8 0.8 0.8	=
2005–06 2006–07 2007–08 2008–09 2009–10	854,642 874,522 895,141 915,977 943,259	608,094 619,292 630,538 641,232 653,611	94,341 96,968 100,210 103,138 108,653	65,774 70,186 75,164 78,877 85,287	56,567 57,715 59,573 61,808 64,026	6,737 6,950 6,986 7,372 7,526	_ _ _ _	23,129 23,411 22,670 23,550 24,156	100.0 100.0 100.0 100.0 100.0	73.1 72.8 72.3 71.9 71.1	11.3 11.4 11.5 11.6 11.8	7.9 8.2 8.6 8.8 9.3	6.8 6.8 6.9 7.0	0.8 0.8 0.8 0.8	_ _ _ _
2010-11 2011-12 2012-13 2013-14 2014-15	981,894 1,026,391 1,052,973 1,068,245 1,082,265	662,698 679,954 686,550 682,989 679,928	113,716 122,180 123,882 123,147 123,440	93,581 102,653 112,610 122,113 130,990	65,797 68,656 70,323 71,818 72,883	7,137 7,022 6,821 6,613 6,145	12,561 16,289 20,294 27,285 31,966	26,404 29,637 32,493 34,280 36,913	100.0 100.0 100.0 100.0 100.0	69.4 68.2 67.3 66.1 65.0	11.9 12.3 12.1 11.9 11.8	9.8 10.3 11.0 11.8 12.5	6.9 6.9 6.9 7.0	0.7 0.7 0.7 0.6 0.6	1.3 1.6 2.0 2.6 3.1

Excludes 1,121 males and 82 females whose racial/ethnic group was not available. 
PExcludes 258 males and 82 females whose racial/ethnic group was not available. 
NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to esti-

mate race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

<sup>&</sup>lt;sup>1</sup>Excludes 1,121 males and 528 females whose racial/ethnic group was not available.

Table 322.30. Bachelor's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2013-14 and 2014-15

					2013	3–14									2014-	-15				
					Asiar	n/Pacific Isla	ander	American	_						Asian	Pacific Isla	ander	American	_	
Field of study	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	1,870,150	1,218,998	191,437	202,425	131,662	126,495	5,167	10,784	45,422	69,422	1,894,934	1,210,523	192,715	217,718	133,996	129,006	4,990	10,211	54,201	75,570
Agriculture and natural resources	35,125 9,149 8,275 104,657 358,132	28,676 5,751 3,828 63,824 221,466	1,054 512 1,174 7,722 39,862	2,263 1,283 1,568 10,009 37,414	1,354 737 842 16,726 26,459	1,271 723 802 16,454 25,350	83 14 40 272 1,109	229 32 191 495 1,995	852 167 406 3,074 6,858	697 667 266 2,807 24,078	36,277 9,090 7,782 109,896 363,799	29,237 5,317 3,557 65,596 222,637	1,082 444 1,135 8,284 39,189	2,547 1,369 1,492 11,548 39,975	1,413 854 757 17,210 26,653	1,320 837 712 16,922 25,629	288	252 48 173 439 1,832	990 276 418 3,924 8,116	756 782 250 2,895 25,397
Communication, journalism, and related programs . Communications technologies	87,612 4,991 55,271 268 98,838	59,954 3,121 33,803 198 78,676	9,675 640 5,913 9 7,668	9,189 614 5,091 41 7,164	3,618 254 6,000 13 2,168	3,444 235 5,808 11 1,942	174 19 192 2 226	380 29 301 1 724	2,355 171 1,346 5 1,550	2,441 162 2,817 1 888	90,650 5,135 59,581 247 91,623	59,849 3,109 35,510 186 71,749	10,254 617 6,166 4 7,260	10,710 624 5,583 43 7,198	3,647 304 6,968 5 2,081	3,458 286 6,781 5 1,901	189 18 187 0 180	338 29 302 2 682	2,932 289 1,683 3 1,758	2,920 163 3,369 4 895
Engineering	92,169 16,221 50,464 24,689 20,332	59,542 11,298 36,227 16,376 12,932	3,687 1,699 4,082 3,089 910	8,131 1,430 5,511 2,731 4,208	10,717 719 2,211 1,361 1,128	10,530 684 2,122 1,287 1,090	187 35 89 74 38	322 146 260 180 75	2,193 269 1,599 564 639	7,577 660 574 388 440	97,858 16,611 45,847 24,584 19,493	61,932 11,335 32,620 15,875 12,075	3,937 1,626 3,675 3,191 907	9,067 1,515 5,176 2,930 4,044	11,256 735 1,824 1,346 1,137	11,110 687 1,746 1,306 1,107	146 48 78 40 30	316 151 225 153 68	2,781 358 1,738 682 778	8,569 891 589 407 484
Health professions and related programs	198,777 62,416 4,513 45,281 127	134,434 35,366 2,606 29,114 108	23,755 12,461 771 6,677	17,625 10,569 650 5,431	15,480 1,800 217 1,562	14,709 1,558 209 1,439	771 242 8 123	1,084 441 52 440	4,018 1,337 111 1,215 2	2,381 442 106 842	216,228 62,723 4,420 43,647 99	145,493 34,516 2,601 27,824 79	24,915 12,466 736 6,487 10	20,634 11,497 674 5,264	16,568 1,785 178 1,576	15,781 1,526 165 1,463	787 259 13 113	1,139 457 37 396	5,076 1,583 125 1,250	2,403 419 69 850 0
Mathematics and statistics Mechanic and repair technologies/technicians Military technologies and applied sciences Multi/interdisciplinary studies Parks, recreation, leisure, and fitness studies	20,987 318 185 48,392 46,047	13,006 238 119 30,390 33,008	1,011 16 38 5,766 4,615	1,758 20 16 6,585 4,437	2,195 10 4 2,918 1,970	2,166 10 2 2,766 1,826	29 0 2 152 144	62 3 0 320 288	517 9 5 1,295 1,038	2,438 22 3 1,118 691	21,853 380 276 47,556 49,006	13,069 269 201 29,104 34,202	1,011 29 34 5,629 5,078	1,940 28 27 6,990 5,021	2,328 14 3 2,851 2,164	2,295 14 2 2,718 2,014	33 0 1	71 2 2 319 277	608 13 4 1,522 1,480	2,826 25 5 1,141 784
Philosophy and religious studies Physical sciences and science technologies Precision production Psychology Public administration and social services	11,999 29,307 37 117,312 33,483	8,519 20,105 26 71,646 18,855	920 1,563 0 14,259 7,450	1,180 2,236 4 17,109 4,716	664 3,015 3 7,692 1,048	630 2,965 3 7,410 937	34 50 0 282 111	64 166 1 687 304	386 820 1 3,463 764	266 1,402 2 2,456 346	11,072 30,038 48 117,557 34,363	7,754 20,484 31 69,895 19,116	831 1,509 2 14,631 7,627	1,154 2,542 3 18,340 4,920	611 2,962 7 7,534 1,126	581 2,911 7 7,230 1,019	30 51 0 304 107	52 139 1 626 285	387 915 0 3,984 905	283 1,487 4 2,547 384
Social sciences and history	173,132 142,010 31,122 9,642 4,588 97,414	107,824 83,667 24,157 7,733 3,376 66,853 0	16,652 15,021 1,631 763 322 6,691	22,022 18,945 3,077 499 358 10,558	12,295 11,318 977 242 202 6,038 0	11,896 10,969 927 225 175 5,816	399 349 50 17 27 222 0	893 720 173 49 34 535 0	5,254 4,410 844 131 122 2,886 0	8,192 7,929 263 225 174 3,853 0	166,944 138,906 28,038 9,708 4,711 95,832	100,602 79,124 21,478 7,782 3,441 63,476	16,152 14,677 1,475 785 318 6,694	22,694 19,768 2,926 502 368 11,295	11,825 10,919 906 230 190 5,853 0	11,428 10,553 875 211 171 5,663	19 19	795 657 138 48 23 531	5,694 4,863 831 141 144 3,640 0	9,182 8,898 284 220 227 4,343 0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately. NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have

been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natu-

ral resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 322.40. Bachelor's degrees conferred to males by postsecondary institutions, by race/ethnicity and field of study: 2013–14 and 2014–15

					2013-	-14									2014-	-15				
					Asian	Pacific Isla	ander	American Indian/	Two or	Non-					Asian/	Pacific Isla	ander	American Indian/	Two or	Non-
Field of study	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Alaska Native	more races	resident alien	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Alaska Native	more	resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	801,905	536,009	68,290	80,312	59,844	57,614	2,230	4,171	18,137	35,142	812,669	530,595	69,275	86,728	61,113	58,881	2,232	4,066	22,235	38,657
Agriculture and natural resources	17,254	14,591	446	969	534	505	29	108	314	292	17,585	14,724	470	1,034	536	492	44	121	386	314
Architecture and related services	5,174	3,391	275	752	352	344	8		80	305	5,116	3,139	261	798	404	395	9	31	146	337
Area, ethnic, cultural, gender, and group studies	2,466	1,147	369	425	263	243	20		123	81	2,293	1,100	299	361	256	233	23	65	133	79
Biological and biomedical sciences	43,440	27,321	2,372	4,044	7,223	7,122	101	192	1,171	1,117	45,102	27,548	2,614	4,571	7,447	7,303	144	175	1,568	1,179
Business	188,468	123,533	16,942	18,048	13,349	12,835	514	883	3,411	12,302	191,310	123,773	16,627	19,439	13,438	12,925	513	836	4,161	13,036
Communication, journalism, and related programs .	30,974	21,731	3,469	3,006	1,179	1,107	72	130	722	737	31,851	21,374	3,821	3,581	1,182	1,111	71	121	906	866
Communications technologies	3,419	2,158	432	469	129	116	13		109	100	3,367	2,026	419	439	174	163	11	18	196	95
Computer and information sciences	45,320	28,653	4,321	4,183	4,684	4,531	153	239	1,058	2,182	48,840	30,156	4,587	4,582	5,376	5,239	137	235	1,318	2,586
Construction trades	243	187	8	32	11	9	2	1	4	0	229	177	4	40	4	4	0	1	3	0
Education	20,357	16,227	1,767	1,222	448	392	56	127	339	227	18,473	14,349	1,677	1,302	433	394	39	148	356	208
Engineering Engineering technologies and engineering-	73,906	48,729	2,724	6,415	8,207	8,056	151	240	1,663	5,928	78,255	50,479	2,954	7,113	8,586	8,474	112	241	2,096	6,786
related fields1	14,495	10,226	1,433	1,254	639	608	31	125	237	581	14,693	10,150	1,326	1,323	638	593	45	136	304	816
English language and literature/letters	15,831	11,532	1,103	1,777	700	663	37	93	478	148	14,053	10,138	1,032	1,600	551	524	27	72	494	166
Family and consumer sciences/human sciences	3,009	1,850	462	315	224	212	12	16	65	77	3,012	1,814	456	334	235	228	7	13	86	74
Foreign languages, literatures, and linguistics	6,266	4,159	249	1,179	329	314	15	31	188	131	6,067	4,023	231	1,055	331	316	15	21	257	149
Health professions and related programs Homeland security, law enforcement, and	30,932	19,686	3,448	2,962	3,455	3,284	171	165	663	553	33,658	21,118	3,601	3,575	3,714	3,526	188	174	845	631
firefighting	33,407	21,239	4,971	4,957	1,142	1,005	137	224	646	228	33,640	20,819	5,043	5,470	1,116	950	166	218	748	226
Legal professions and studies	1,456	898	210	198	70	67	3	14	27	39	1,348	850	167	185	64	59	5	12	35	35
Liberal arts and sciences, general studies,																				İ
and humanities	16,495	11,009	2,432	1,598	535	491	44	170	381	370	16,136	10,529	2,521	1,607	555	507	48	149	428	347
Library science	14	12	1	1	0	0	0	0	0	0	16	13	3	0	0	0	0	0	0	0
Mathematics and statistics	11,970	7,448	490	972	1,331	1,317	14	35	299	1,395	12,462	7,556	493	1,061	1,364	1,347	17	45	348	1,595
Mechanic and repair technologies/technicians	297	225	16	16	8	8	0	2	9	21	355	253	27	25	14	14	0	1	12	23
Military technologies and applied sciences	161	111	30	12	2	1	1	0	3	3	225	164	26	24	3	2	1	2	3	3
Multi/interdisciplinary studies	16,126	10,482	1,789	1,862	1,013	944	69		443	448	15,930	10,052	1,845	1,969	1,003	948	55	124	510	427
Parks, recreation, leisure, and fitness studies	24,717	17,482	2,663	2,445	1,081	1,001	80	128	523	395	25,948	17,896	2,903	2,686	1,154	1,063	91	137	706	466
Philosophy and religious studies	7,583	5,537	517	749	365	344	21	31	232	152	7,004	5,026	471	719	363	344	19	35	223	167
Physical sciences and science technologies	17,804	12,787	694	1,363	1,609	1,583		-	459	808	18,478	13,211	703	1,469	1,615	1,588	27	82	540	858
Precision production	21	15	0	3	1	1	0	-	1	1	33	25	0	1	3	3	0	1	0	3
Psychology	27,306	16,909	2,866	3,777	2,169	2,099	70		789	622	26,802	15,979	3,034	4,011	2,037	1,954	83	154	967	620
Public administration and social services	5,916	3,432	1,215	778	238	213	25	53	131	69	6,145	3,378	1,292	875	261	239	22	57	165	117
Social sciences and history	88,254 69,491	58,908 44.042	6,767 5.901	9,496 7,748	6,041 5,474	5,830 5,287	211 187	429	2,372 1.902	4,241 4.092	85,478 68,692	55,494 42,371	6,551 5,774	10,016	5,716 5,199	5,509	207	355 272 83	2,654 2,197	4,692 4,552
History	18,763	14,866	866	1,748	567	543	24	332 97	470	4,092	16,786	13,123	5,774 777	8,327 1,689	5,199	5,015 494	184 23	83	2,197 457	4,552
Theology and religious vocations	6,594	5,438	429	298	159	146	13		78	162	6,612	5,498	419	296	149	142	7	33	72	145
Transportation and materials moving	4,053	3,029	270	297	168	147	21	28	109	152	4,133	3,061	272	315	151	136	15	22	122	190
Visual and performing arts	38,177	25,927	3,110	4,438	2,186	2,076	110	231	1,010	1,275	38,020	24,703	3,126	4,852	2,240	2,156	84	231	1,447	1,421
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and nature."

ral resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 322.50. Bachelor's degrees conferred to females by postsecondary institutions, by race/ethnicity and field of study: 2013–14 and 2014–15

					2013	<b>⊢</b> 14									2014-	15				
					Asiar	/Pacific Isla	ander	American	_						Asian/l	Pacific Isla	ınder	American		
Field of study	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total s  Agriculture and natural resources  Architecture and related services  Area, ethnic, cultural, gender, and group studies  Biological and biomedical sciences  Business  Communication, journalism, and related programs	1,068,245 17,871 3,975 5,809 61,217 169,664 56,638	682,989 14,085 2,360 2,681 36,503 97,933 38,223	123,147 608 237 805 5,350 22,920 6,206	122,113 1,294 531 1,143 5,965 19,366 6,183	71,818 820 385 579 9,503 13,110 2,439	68,881 766 379 559 9,332 12,515 2,337	2,937 54 6 20 171 595	6,613 121 13 133 303 1,112	27,285 538 87 283 1,903 3,447 1,633	34,280 405 362 185 1,690 11,776	1,082,265 18,692 3,974 5,489 64,794 172,489 58,799	679,928 14,513 2,178 2,457 38,048 98,864 38,475	123,440 612 183 836 5,670 22,562 6,433	1,513 571 1,131 6,977 20,536 7,129	72,883 877 450 501 9,763 13,215 2,465	70,125 828 442 479 9,619 12,704 2,347	2,758 49 8 22 144 511	6,145 131 17 108 264 996	31,966 604 130 285 2,356 3,955 2,026	36,913 442 445 171 1,716 12,361 2,054
Communications technologies	1,572 9,951 25 78,481	963 5,150 11 62,449	208 1,592 1 5,901	145 908 9 5,942	125 1,316 2 1,720	119 1,277 2 1,550	6 39 0 170	7 62 0 597	62 288 1 1,211	62 635 1 661	1,768 10,741 18 73,150	1,083 5,354 9 57,400	198 1,579 0 5,583	185 1,001 3 5,896	130 1,592 1 1,648	123 1,542 1 1,507	7 50 0 141	11 67 1 534	93 365 0 1,402	68 783 4 687
Engineering Engineering technologies and engineering- related fields¹ English language and literature/letters Family and consumer sciences/human sciences Foreign languages, literatures, and linguistics	18,263 1,726 34,633 21,680 14,066	10,813 1,072 24,695 14,526 8,773	963 266 2,979 2,627 661	1,716 176 3,734 2,416 3,029	2,510 80 1,511 1,137 799	2,474 76 1,459 1,075 776	36 4 52 62 23	21 167 164 44	530 32 1,121 499 451	1,649 79 426 311 309	19,603 1,918 31,794 21,572 13,426	11,453 1,185 22,482 14,061 8,052	983 300 2,643 2,735 676	1,954 192 3,576 2,596 2,989	2,670 97 1,273 1,111 806	2,636 94 1,222 1,078 791	34 51 33 15	75 15 153 140 47	54 1,244 596 521	1,783 75 423 333 335
Health professions and related programs	167,845 29,009 3,057	114,748 14,127 1,708	20,307 7,490 561	14,663 5,612 452	12,025 658 147	11,425 553 142	600 105 5	919 217 38	3,355 691 84	1,828 214 67	182,570 29,083 3,072	124,375 13,697 1,751	21,314 7,423 569	17,059 6,027 489	12,854 669 114	12,255 576 106	599 93 8	965 239 25	4,231 835 90	1,772 193 34
and humanities	28,786 113	18,105 96	4,245 10	3,833 4	1,027 0	948 0	79 0	270 1	834 2	472 0	27,511 83	17,295 66	3,966 7	3,657 4	1,021 1	956 0	65 1	247 1	822 4	503 0
Mathematics and statistics	9,017 21 24 32,266 21,330	5,558 13 8 19,908 15,526	521 0 8 3,977 1,952	786 4 4 4,723 1,992	864 2 2 1,905 889	849 2 1 1,822 825	15 0 1 83 64	27 1 0 231 160	218 0 2 852 515	1,043 1 0 670 296	9,391 25 51 31,626 23,058	5,513 16 37 19,052 16,306	518 2 8 3,784 2,175	879 3 3 5,021 2,335	964 0 0 1,848 1,010	948 0 0 1,770 951	16 0 0 78 59	26 1 0 195 140	260 1 1 1,012 774	1,231 2 2 714 318
Philosophy and religious studies Physical sciences and science technologies Precision production Psychology Public administration and social services	4,416 11,503 16 90,006 27,567	2,982 7,318 11 54,737 15,423	403 869 0 11,393 6,235	431 873 1 13,332 3,938	299 1,406 2 5,523 810	286 1,382 2 5,311 724	13 24 0 212 86	33 82 1 513 251	154 361 0 2,674 633	114 594 1 1,834 277	4,068 11,560 15 90,755 28,218	2,728 7,273 6 53,916 15,738	360 806 2 11,597 6,335	435 1,073 2 14,329 4,045	248 1,347 4 5,497 865	237 1,323 4 5,276 780	11 24 0 221 85	17 57 0 472 228	164 375 0 3,017 740	116 629 1 1,927 267
Social sciences and history	84,878 72,519 12,359 3,048 535 59,237	48,916 39,625 9,291 2,295 347 40,926 0	9,885 9,120 765 334 52 3,581	12,526 11,197 1,329 201 61 6,120	6,254 5,844 410 83 34 3,852	6,066 5,682 384 79 28 3,740	188 162 26 4 6 112	464 388 76 19 6 304	2,882 2,508 374 53 13 1,876	3,951 3,837 114 63 22 2,578 0	81,466 70,214 11,252 3,096 578 57,812	45,108 36,753 8,355 2,284 380 38,773	9,601 8,903 698 366 46 3,568	12,678 11,441 1,237 206 53 6,443 0	6,109 5,720 389 81 39 3,613 0	5,919 5,538 381 69 35 3,507 0	190 182 8 12 4 106	440 385 55 15 1 300 0	3,040 2,666 374 69 22 2,193 0	4,490 4,346 144 75 37 2,922 0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to

NOTE: Data are on possecondary institutions participating in title of leaders infancial and programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natu-

ral resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 323.10. Master's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970-71 through 2014-15

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000-01	2004–05	2005-06	2006-07	2007-08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	235,564	317,477	302,637	295,850	342,863	412,180	473,502	580,151	599,731	610,597	630,666	662,082	693,313	730,922	755,967	751,718	754,582	758,708
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,295	4,551	4,272	4,746	4,640	4,623	4,684	4,878	5,215	5,766	6,390	6,336	6,544	6,426
Architecture and related services	1,705	3,215	3,153	3,260	3,490	3,993	4,302	5,674	5,743	5,951	6,065	6,587	7,280	7,788	8,448	8,095	8,048	8,006
Area, ethnic, cultural, gender, and group studies	1,032	993	802	915	1,233	1,652	1,555	1,755	2,080	1,699	1,778	1,779	1,775	1,913	1,947	1,897	1,844	1,847
Biological and biomedical sciences	5,625	6,457	5,766	5,064	4,834	6,593	7,017	8,284	8,781	8,898	9,689	10,018	10,730	11,324	12,419	13,300	13,964	14,650
Business	26,490	42,592	57,888	66,676	78,255	93,554	115,602	142,617	146,406	150,211	155,637	168,404	177,748	187,178	191,606	188,617	189,364	185,222
Communication, journalism, and related programs	1,770	2,961	2,896	3,500	4,123	5,080	5,218	6,762	7,244	6,773	6,915	7,042	7,630	8,302	9,005	8,760	9,353	9,581
Communications technologies	86	165	209	308	204	481	427	433	501	499	631	475	463	502	497	577	577	554
Computer and information sciences	1,588	2,603	4,218	8,070	9,324	10,579	16,911	18,416	17,055	16,232	17,087	17,907	17,955	19,516	20,925	22,782	24,514	31,474
Education	87,666	126,061	96,713	74,816	87,352	104,936	127,829	167,490	174,620	176,572	175,880	178,538	182,165	185,127	179,047	164,652	154,655	146,561
Engineering	16,813	16,472	16,893	21,529	24,454	26,789	25,174	32,488	30,848	29,299	31,557	34,546	35,133	38,664	40,323	40,420	42,376	46,115
Engineering technologies	134	328	323	617	996	2.054	2,013	2.500	2.541	2.690	2.873	3.462	4,258	4,515	4.793	4,908	4.967	5.324
English language and literature/letters	10,441	8,599	5,742	5,335	6.784	7,657	6,763	8.468	8,845	8,742	9,161	9,262	9,202	9,475	9.938	9,755	9,294	8,928
Family and consumer sciences/human sciences	1.452	2,179	2,570	2,011	1,541	1,712	1,838	1,827	1.983	2,080	2,199	2.453	2,592	2,918	3.155	3,255	3,082	3.148
Foreign languages, literatures, and linguistics	5,480	4,432	2,934	2,690	3,049	3,443	3,035	3,407	3,539	3,443	3,565	3,592	3,756	3,727	3,827	3,708	3,482	3,566
Health professions and related programs	5,330	12,164	16,176	18,603	21,354	33,920	43,623	46,703	51,380	54,531	58,120	62,642	69,112	75,571	84,355	90,933	97,416	102,897
Homeland security, law enforcement, and firefighting	194	1,197	1,538	1,074	1,108	1,812	2,514	3,991	4,277	4,906	5,760	6,125	6,717	7,433	8,420	8,868	9,310	9,643
Legal professions and studies	955	1,442	1,832	1,924	2,057	2,751	3,829	4,170	4,453	4,486	4,815	5,150	5,767	6,475	6,614	7,013	7,654	7,924
Liberal arts and sciences, general studies,																		
and humanities	885	2,633	2,375	1,586	2,213	2,778	3,193	3,680	3,702	3,634	3,797	3,729	3,822	3,997	3,792	3,264	3,002	2,794
Library science	7,001	8,037	4,859	3,564	4,763	5,099	4,727	6,213	6,448	6,767	7,162	7,091	7,448	7,729	7,443	6,983	5,840	5,259
Mathematics and statistics	5,191	3,857	2,567	3,131	3,549	3,651	3,209	4,477	4,730	4,884	4,980	5,211	5,639	5,866	6,246	6,957	7,273	7,589
Military technologies and applied sciences	2	0	43	83	0	136	0	0	0	202	0	3	0	0	29	32	29	71
Multi/interdisciplinary studies	924	1,283	2,356	2,869	2,079	2,713	3,413	4,167	4,391	4,611	5,165	5,225	5,947	6,762	7,746	7,953	8,120	8,098
Parks, recreation, leisure, and fitness studies	218	571	643	570	483	1,684	2,354	3,740	3,992	4,110	4,440	4,825	5,617	6,546	7,047	7,139	7,609	7,639
Philosophy and religious studies	1,326	1,358	1,231	1,193	1,471	1,363	1,386	1,647	1,739	1,716	1,879	1,859	2,045	1,839	2,003	1,934	2,095	1,912
Physical sciences and science technologies	6,336	5,428	5,246	5,860	5,281	5,910	5,134	5,823	6,063	6,012	6,061	5,862	6,066	6,386	6,911	7,014	6,984	7,100
Precision production	0	0	0	0	0	8	2	6	9	5	3	10	10	5	11	9	15	4
Psychology	5,717	10,167	10,223	9,845	11,349	15,152	16,539	18,830	19,770	21,037	21,431	23,415	23,763	25,062	27,052	27,787	27,926	26,773
Public administration and social services	7,785	15,209	17,803	15,692	17,905	24,229	25,268	29,552	30,510	31,131	33,029	33,934	35,740	38,614	41,737	43,591	44,508	46,083
Social sciences and history	16,539	15,953	11,945	10,564	12,233	15,012	13,791	16,952	17,369	17,665	18,495	19,241	20,234	21,085	21,891	21,591	21,497	20,533
Theology and religious vocations	7,747	8,964	11,061	11,826	10,498	10,909	9,876	11,348	11,758	12,436	12,578	12,851	12,848	13,170	13,341	14,275	14,128	14,271
Transportation and materials moving	0	0	0	454	406	919	756	802	784	985	982	1,048	1,074	1,390	1,702	1,444	1,243	960
Visual and performing arts	6,675	8,817	8,629	8,420	8,657	10,280	11,404	13,183	13,530	13,767	14,164	14,918	15,562	16,277	17,307	17,869	17,869	17,756
Not classified by field of study	0	0	0	0	8,523	780	528	0	0	0	84	0	0	0	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies.

gies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Table 323.20. Master's degrees conferred by postsecondary institutions, by race/ethnicity and sex of student: Selected years, 1976-77 through 2014-15

		Number of	degrees co	nferred to U.	S. citizens	and nonresid	dent aliens		Pe	ercentage c	distribution of	of degrees of	conferred to	U.S. citizen:	
Year and sex	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Total</b> 1976–77 <sup>1</sup> 1980–81 <sup>2</sup>	322,463 301,081 342,863 446,038 463,185	271,402 247,475 265,927 318,555 324,990	21,252 17,436 17,023 33,010 36,606	6,136 6,534 8,981 17,781 19,379	5,127 6,348 11,869 22,262 23,523	1,018 1,044 1,189 2,075 2,263	_ _ _ _	17,528 22,244 37,874 52,355 56,424	100.0 100.0 100.0 100.0 100.0	89.0 88.8 87.2 80.9 79.9	7.0 6.3 5.6 8.4 9.0	2.0 2.3 2.9 4.5 4.8	1.7 2.3 3.9 5.7 5.8	0.3 0.4 0.4 0.5 0.6	_ _ _ _
2000-01	473,502 487,313 518,699 564,272 580,151	324,211 331,427 346,003 373,448 383,246	38,853 41,006 45,150 51,402 55,330	21,661 22,517 25,200 29,806 31,639	24,544 25,681 27,492 31,202 33,042	2,496 2,632 2,886 3,206 3,310	_ _ _ _	61,737 64,050 71,968 75,208 73,584	100.0 100.0 100.0 100.0 100.0	78.7 78.3 77.5 76.4 75.7	9.4 9.7 10.1 10.5 10.9	5.3 5.3 5.6 6.1 6.2	6.0 6.1 6.2 6.4 6.5	0.6 0.6 0.6 0.7 0.7	_ _ _ _
2005-06 2006-07 2007-08 2008-09 2009-10	599,731 610,597 630,666 662,082 693,313	397,439 403,562 413,179 427,713 445,158	59,806 63,412 65,914 70,772 76,472	32,567 34,967 36,972 39,567 43,603	34,289 36,491 37,722 40,510 42,520	3,519 3,589 3,777 3,777 3,965	_ _ _ _	72,111 68,576 73,102 79,743 81,595	100.0 100.0 100.0 100.0 100.0	75.3 74.5 74.1 73.4 72.8	11.3 11.7 11.8 12.2 12.5	6.2 6.5 6.6 6.8 7.1	6.5 6.7 6.8 7.0 7.0	0.7 0.7 0.7 0.6 0.6	_ _ _ _
2010–11 2011–12 2012–13 2013–14 2014–15	730,922 755,967 751,718 754,582 758,708	462,922 470,822 455,896 444,771 433,106	80,742 86,007 87,989 88,606 87,265	46,823 50,994 52,991 55,962 58,684	43,482 45,379 44,906 44,533 44,517	3,946 3,681 3,693 3,512 3,412	6,597 9,823 11,794 13,417 14,622	86,410 89,261 94,449 103,781 117,102	100.0 100.0 100.0 100.0 100.0	71.8 70.6 69.4 68.3 67.5	12.5 12.9 13.4 13.6 13.6	7.3 7.6 8.1 8.6 9.1	6.7 6.8 6.8 6.8 6.9	0.6 0.6 0.6 0.5 0.5	1.0 1.5 1.8 2.1 2.3
Males 1976-77 <sup>1</sup> 1980-81 <sup>2</sup> 1990-91 1998-99 1999-2000	172,703 151,602 160,842 190,230 196,129	144,042 120,927 117,993 129,912 131,221	7,970 6,418 6,201 10,346 11,642	3,328 3,155 4,017 7,044 7,738	3,128 3,830 6,765 10,638 11,299	565 507 495 794 845	_ _ _ _	13,670 16,765 25,371 31,496 33,384	100.0 100.0 100.0 100.0 100.0	90.6 89.7 87.1 81.8 80.6	5.0 4.8 4.6 6.5 7.2	2.1 2.3 3.0 4.4 4.8	2.0 2.8 5.0 6.7 6.9	0.4 0.4 0.4 0.5 0.5	_ _ _
2000-01 2001-02 2002-03 2003-04 2004-05	197,770 202,604 215,172 233,056 237,155	128,516 131,316 135,938 146,369 150,076	11,878 12,119 13,224 15,027 16,136	8,371 8,539 9,389 10,929 11,501	11,561 11,956 12,704 14,551 15,238	925 995 1,043 1,137 1,167	_ _ _ _	36,519 37,679 42,874 45,043 43,037	100.0 100.0 100.0 100.0 100.0	79.7 79.6 78.9 77.9 77.3	7.4 7.3 7.7 8.0 8.3	5.2 5.2 5.4 5.8 5.9	7.2 7.2 7.4 7.7 7.8	0.6 0.6 0.6 0.6 0.6	_ _ _
2005-06 2006-07 2007-08 2008-09 2009-10	241,656 242,189 250,169 263,515 275,317	153,666 154,241 157,596 162,863 170,243	17,384 18,333 18,761 20,146 22,121	11,739 12,473 13,189 14,314 15,554	16,031 16,728 17,476 18,865 19,423	1,252 1,275 1,293 1,349 1,419	_ _ _ _	41,584 39,139 41,854 45,978 46,557	100.0 100.0 100.0 100.0 100.0	76.8 76.0 75.7 74.9 74.4	8.7 9.0 9.0 9.3 9.7	5.9 6.1 6.3 6.6 6.8	8.0 8.2 8.4 8.7 8.5	0.6 0.6 0.6 0.6 0.6	_ _ _ _
2010–11	291,680 302,484 301,552 302,846 306,590	177,786 183,222 177,208 173,303 168,152	23,746 25,284 26,417 26,608 26,317	17,183 18,633 19,441 20,565 21,349	19,918 20,751 20,456 19,955 19,588	1,409 1,298 1,280 1,219 1,225	2,540 3,518 4,472 4,890 5,436	49,098 49,778 52,278 56,306 64,523	100.0 100.0 100.0 100.0 100.0	73.3 72.5 71.1 70.3 69.5	9.8 10.0 10.6 10.8 10.9	7.1 7.4 7.8 8.3 8.8	8.2 8.2 8.2 8.1 8.1	0.6 0.5 0.5 0.5 0.5	1.0 1.4 1.8 2.0 2.2
Females 1976-771	149,760 149,479 182,021 255,808 267,056	127,360 126,548 147,934 188,643 193,769	13,282 11,018 10,822 22,664 24,964	2,808 3,379 4,964 10,737 11,641	1,999 2,518 5,104 11,624 12,224	453 537 694 1,281 1,418	_ _ _ _	3,858 5,479 12,503 20,859 23,040	100.0 100.0 100.0 100.0 100.0	87.3 87.9 87.3 80.3 79.4	9.1 7.7 6.4 9.6 10.2	1.9 2.3 2.9 4.6 4.8	1.4 1.7 3.0 4.9 5.0	0.3 0.4 0.4 0.5 0.6	_ _ _ _
2000-01 2001-02 2002-03 2003-04 2004-05	275,732 284,709 303,527 331,216 342,996	195,695 200,111 210,065 227,079 233,170	26,975 28,887 31,926 36,375 39,194	13,290 13,978 15,811 18,877 20,138	12,983 13,725 14,788 16,651 17,804	1,571 1,637 1,843 2,069 2,143	_ _ _ _	25,218 26,371 29,094 30,165 30,547	100.0 100.0 100.0 100.0 100.0	78.1 77.5 76.5 75.4 74.6	10.8 11.2 11.6 12.1 12.5	5.3 5.4 5.8 6.3 6.4	5.2 5.3 5.4 5.5 5.7	0.6 0.6 0.7 0.7 0.7	_ _ _ _
2005-06 2006-07 2007-08 2008-09 2009-10	358,075 368,408 380,497 398,567 417,996	243,773 249,321 255,583 264,850 274,915	42,422 45,079 47,153 50,626 54,351	20,828 22,494 23,783 25,253 28,049	18,258 19,763 20,246 21,645 23,097	2,267 2,314 2,484 2,428 2,546	_ _ _ _	30,527 29,437 31,248 33,765 35,038	100.0 100.0 100.0 100.0 100.0	74.4 73.6 73.2 72.6 71.8	13.0 13.3 13.5 13.9 14.2	6.4 6.6 6.8 6.9 7.3	5.6 5.8 5.8 5.9 6.0	0.7 0.7 0.7 0.7 0.7	_ _ _ _
2010–11 2011–12 2012–13 2013–14 2014–15	439,242 453,483 450,166 451,736 452,118	285,136 287,600 278,688 271,468 264,954	56,996 60,723 61,572 61,998 60,948	29,640 32,361 33,550 35,397 37,335	23,564 24,628 24,450 24,578 24,929	2,537 2,383 2,413 2,293 2,187	4,057 6,305 7,322 8,527 9,186	37,312 39,483 42,171 47,475 52,579	100.0 100.0 100.0 100.0 100.0	70.9 69.5 68.3 67.2 66.3	14.2 14.7 15.1 15.3 15.3	7.4 7.8 8.2 8.8 9.3	5.9 5.9 6.0 6.1 6.2	0.6 0.6 0.6 0.6 0.5	1.0 1.5 1.8 2.1 2.3

may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

<sup>—</sup>Not available.

1Excludes 387 males and 175 females whose racial/ethnic group was not available.

2Excludes 1,377 males and 179 females whose racial/ethnic group was not available.

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions participating in Title IV federal financial aid programs. Pace categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Detail

Table 323.30. Master's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2013–14 and 2014–15

					2013-	-14									2014-	-15				
					Asian	Pacific Isla	ander	American Indian/	Two or	Non-					Asian/	Pacific Isla	ander	American Indian/	Two or	Non-
Field of study	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Alaska Native	more races	resident alien	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Alaska Native	more	resident
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	754,582	444,771	88,606	55,962	44,533	42,754	1,779	3,512	13,417	103,781	758,708	433,106	87,265	58,684	44,517	42,911	1,606	3,412	14,622	117,102
Agriculture and natural resources	6,544	4,673	228	294	218	212	6	25	125	981	6,426	4,496	219	303	209	198	11	44	144	1,011
Architecture and related services	8,048	4,426	335	718	527	517	10		168	1,852	8,006	4,186	334	734	494	484	10	20	181	2,057
Area, ethnic, cultural, gender, and group studies	1,844	872	169	262	114	104	10		71	312	1,847	933	171	239	103	98	5	40	71	290
Biological and biomedical sciences	13,964	7,681	900	877	1,871	1,851	20		302	2,278	14,650	7,915	967	932	1,991	1,970	21	43	365	2,437
Business	189,364	99,177	27,571	13,501	14,374	13,857	517	817	2,861	31,063	185,222	95,422	26,214	13,858	13,873	13,355	518	805	3,347	31,703
Communication, journalism, and related programs.	9,353	5,133	1,119	763	358	349	9	32	258	1,690	9,581	5,140	1,103	750	355	343	12	32	242	1,959
Communications technologies	577	231	51	32	35	35	0	1	4	223	554	185	48	48	35	34	1	0	3	235
Computer and information sciences	24,514	7,728	2,054	931	2,185	2,145	40		331	11,221	31,474	8,007	2,126	1,088	2,458	2,415		59	384	17,352
Construction trades	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
Education	154,655	110,815	17,994	13,226	4,770	4,379	391	830	2,417	4,603	146,561	103,645	16,770	13,754	4,618	4,293	325	782	2,578	4,414
Engineering	42,376	15,637	1,162	1,991	3,751	3,718	33	50	574	19,211	46,115	14,967	1,216	2,023	3,578	3,540	38	55	584	23,692
Engineering technologies and engineering-																				
related fields <sup>1</sup>	4,967	2,353	387	240	288	282	6	24	84	1,591	5,324	2,355	413	279	298	295	3	29	63	1,887
English language and literature/letters	9,294	7,160	511	678	313	294	19		258	339	8,928	6,790	505	656	285	278	7	49	273	370
Family and consumer sciences/human sciences	3,082	2,008	449	201	113	104	9		67	230	3,148	1,971	505	241	151	143	8	25	46	209
Foreign languages, literatures, and linguistics	3,482	1,862	98	549	138	124	14	13	77	745	3,566	1,813	75	584	121	121	0	6	80	887
Health professions and related programs Homeland security, law enforcement, and	97,416	64,676	12,467	6,659	7,552	7,240	312	497	1,791	3,774	102,897	67,913	13,160	7,276	8,214	7,953	261	525	2,018	3,791
firefighting	9,310	5,515	2,126	905	268	233	35		212	209	9,643	5,683	2,324	953	235	204	31	62	211	175
Legal professions and studies	7,654	2,111	535	383	283	279	4	31	67	4,244	7,924	2,005	621	364	247	238	9	58	70	4,559
Liberal arts and sciences, general studies,																				
and humanities	3,002	2,034	404	232	75	71	4	26	55	176	2,794	1,862	333	236	75	72	3	18	79	191
Library science	5,840	4,727	267	355	239	218	21	35	122	95	5,259	4,146	275	432	169	163	6	28	125	84
Mathematics and statistics	7,273	2,822	195	267	546	543	3	5	69	3,369	7,589	2,782	200	282	537	533	4	8	100	3,680
Mechanic and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	29	25	0	1	0	0	0	0	1	2	71	54	9	3	2	2	0	0	0	3
Multi/interdisciplinary studies	8,120	5,044	742	588	395	370	25		246	1,068	8,098	4,877	751	657	439	419	20	39	186	1,149
Parks, recreation, leisure, and fitness studies	7,609	5,445	912	478	168	153	15	54	168	384	7,639	5,446	936	427	188	167	21	44	209	389
Philosophy and religious studies	2,095	1,445	221	129	91	84	7	8	47	154	1,912	1,403	137	109	60	59	1	5	28	170
Physical sciences and science technologies	6,984	4,020	185	311	358	353	5	17	120	1,973	7,100	3,975	206	358	357	353	4	15	131	2,058
Precision production	15	6	0	1	1	1	0	0	1	6	4	1	0	0	1	1	0	0	0	2
Psychology	27,926	18,422	3,814	2,792	1,164	1,084	80		616	943	26,773	17,353	3,611	2,928	1,092	1,019	73	140	655	994
Public administration and social services	44,508	24,954	8,779	5,060	1,734	1,640	94	312	1,138	2,531	46,083	25,698	9,030	5,615	1,764	1,676	88	294	1,169	2,513
Social sciences and history	21,497 17,542	12,548 9,377	1,609 1,471	1,617 1,317	938 857	911 835 76	27 22 5	93 62 31	539 442	4,153 4,016	20,533 16,830	11,802 8,812	1,547 1,405 142	1,602 1,351 251	890 819 71	866 800	24 19 5	74 49 25	522 428 94	4,096 3,966
History	3,955	3,171	138	300	81				97	137	3,703	2,990				66				130
Theology and religious vocations	14,128	9,435	2,200	642	708	679	29		163	929	14,271	9,304	2,272	711	732	704	28	41	220	991
Transportation and materials moving	1,243	893	103	108	38	33	5		27	65	960	652	81	66	35	33	2	10	44	72
Visual and performing arts	17,869	10,893	1,019	1,171	920	891	29		438	3,367	17,756	10,325	1,106	1,176	911	882	29	62	494	3,682
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>&</sup>lt;sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture

and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

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Doctor's Degrees

Table 324.10. Doctor's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970-71 through 2014-15

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000-01	2004–05	2005-06	2006-07	2007–08	2008-09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	64,998	91,007	98,016	100,280	105,547	115,507	119,585	134,387	138,056	144,690	149,378	154,564	158,590	163,827	170,217	175,026	177,587	178,547
Agriculture and natural resources	1,086	928	1,067	1,158	1,185	1,259	1,127	1,173	1,194	1,272	1,257	1,328	1,149	1,246	1,333	1,411	1,407	1,561
Architecture and related services	36	82	93	73	135	141	153	179	201	178	199	212	210	205	255	247	247	272
Area, ethnic, cultural, gender, and group studies	143	186	161	156	159	183	216	189	226	233	270	239	253	278	302	291	336	312
Biological and biomedical sciences	3,603	3,347	3,640	3,405	4,152	5,250	5,225	5,935	6,162	6,764	7,400	7,499	7,672	7,693	7,935	7,939	8,302	8,053
Business	774	906	808	923	1,185	1,366	1,180	1,498	1,711	2,029	2,084	2,123	2,249	2,286	2,538	2,828	3,039	3,116
Communication, journalism, and related programs	145	196	171	212	259	338	368	465	461	479	489	533	570	577	563	612	611	644
Communications technologies	0	8	11	6	13	7	2	3	3	1	7	2	3	1	4	0	3	0
Computer and information sciences	128	244	252	344	676	869	768	1,119	1,416	1,595	1,698	1,580	1,599	1,588	1,698	1,834	1,982	1,998
Education	6,041	7,202	7,279	6,610	6,189	6,246	6,284	7,681	7,584	8,261	8,491	9,028	9,237	9,642	10,118	10,572	10,929	11,772
Engineering	3,687	2,872	2,598	3,444	5,316	6,304	5,485	6,413	7,243	7,867	7,922	7,744	7,706	8,369	8,722	9,356	10,010	10,239
Engineering technologies	1	2	10	12	14	50	62	54	75	61	55	59	67	56	134	111	107	123
English language and literature/letters	1,554	1,514	1,040	895	1,056	1,395	1,330	1,212	1,254	1,178	1,262	1,271	1,334	1,344	1,427	1,377	1,393	1,418
Family and consumer sciences/human sciences	123	178	247	307	229	375	354	331	340	337	323	333	296	320	325	351	335	335
Foreign languages, literatures, and linguistics	1,084	1,245	931	768	889	1,020	1,078	1,027	1,074	1,059	1,078	1,111	1,091	1,158	1,231	1,304	1,230	1,243
Health professions and related programs	15,988	25,267	29,595	31,922	29,842	32,678	39,019	44,201	45,677	48,943	51,675	54,846	57,750	60,221	62,097	64,192	67,447	71,003
Homeland security, law enforcement, and firefighting	1	9	21	21	28	38	44	94	80	85	88	97	106	131	117	147	152	193
Legal professions and studies	17,441	32,369	36,391	35,898	38,035	39,919	38,190	43,521	43,569	43,629	43,880	44,304	44,627	44,853	46,836	47,246	44,169	40,329
Liberal arts and sciences, general studies,																		
and humanities	32	162	121	90	70	75	102	109	84	77	76	67	96	95	93	98	90	96
Library science	39	71	71	62	56	53	58	42	44	52	64	35	64	50	60	50	52	44
Mathematics and statistics	1,199	856	728	742	978	1,158	997	1,176	1,293	1,351	1,360	1,535	1,596	1,586	1,669	1,823	1,863	1,801
Multi/interdisciplinary studies	101	156	236	352	306	549	512	626	600	683	660	731	631	660	727	730	769	840
Parks, recreation, leisure, and fitness studies	2	15	42	39	28	104	177	207	194	218	228	285	266	257	288	295	317	311
Philosophy and religious studies	555	556	411	480	464	550	600	586	578	637	635	686	667	804	778	794	698	762
Physical sciences and science technologies	4,324	3,388	3,105	3,521	4,248	4,589	3,968	4,248	4,642	5,041	4,994	5,237	5,065	5,295	5,370	5,514	5,806	5,823
Psychology	2,144	3,157	3,576	3,593	3,932	4,141	5,091	5,106	4,921	5,153	5,296	5,477	5,540	5,851	5,936	6,326	6,634	6,583
Public administration and social services	174	292	362	382	430	499	574	673	704	726	760	812	838	851	890	979	1,047	1,123
Social sciences and history	3,660	4,157	3,122	2,955	3,012	3,760	3,930	3,819	3,914	3,844	4,059	4,234	4,238	4,390	4,597	4,610	4,724	4,828
Theology and religious vocations	312	1,022	1,273	1,185	1,076	1,517	1,461	1,422	1,429	1,573	1,615	1,587	2,071	2,374	2,446	2,174	2,103	1,927
Transportation and materials moving	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	7	5
Visual and performing arts	621	620	654	722	838	1,067	1,167	1,278	1,383	1,364	1,453	1,569	1,599	1,646	1,728	1,814	1,778	1,793
Not classified by field of study	0	0	0	0	747	7	63	0	0	0	0	0	0	0	0	0	0	0

NOTE: Data through 1990-91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009-10. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970-71 through 1985-86; Integrated Postsecond-

Table 324.20. Doctor's degrees conferred by postsecondary institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2014-15

	1	Number of o	degrees cor	nferred <sup>1</sup> to U	.S. citizens	and nonres	ident aliens		Pe	ercentage d	listribution o	f degrees o	onferred1 to	U.S. citizen	S
Year and sex	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total 1976-772 1980-813 1990-91 1998-99 1999-2000	91,218 97,281 105,547 116,700 118,736	79,932 84,200 81,791 82,066 82,984	3,575 3,893 4,429 7,004 7,078	1,533 1,924 3,210 4,959 5,042	1,674 2,267 5,120 10,025 10,682	240 312 356 774 708		4,264 4,685 10,641 11,872 12,242	100.0 100.0 100.0 100.0 100.0	91.9 90.9 86.2 78.3 77.9	4.1 4.2 4.7 6.7 6.6	1.8 2.1 3.4 4.7 4.7	1.9 2.4 5.4 9.6 10.0	0.3 0.3 0.4 0.7 0.7	
2000-01	119,585 119,663 121,579 126,087 134,387	82,321 81,995 82,549 84,695 89,763	7,035 7,570 7,537 8,089 8,527	5,204 5,267 5,503 5,795 6,115	11,587 11,633 12,008 12,371 13,176	705 753 759 771 788	- - - -	12,733 12,445 13,223 14,366 16,018	100.0 100.0 100.0 100.0 100.0	77.0 76.5 76.2 75.8 75.8	6.6 7.1 7.0 7.2 7.2	4.9 4.9 5.1 5.2 5.2	10.8 10.8 11.1 11.1	0.7 0.7 0.7 0.7 0.7	_ _ _ _
2005–06 2006–07 2007–08 2008–09 2009–10	138,056 144,690 149,378 154,564 158,590	91,050 94,248 97,839 101,400 104,419	8,523 9,377 9,463 10,188 10,413	6,202 6,593 6,949 7,497 8,085	13,686 14,924 15,203 15,840 16,560	929 918 932 978 952	-	17,666 18,630 18,992 18,661 18,161	100.0 100.0 100.0 100.0 100.0	75.6 74.8 75.0 74.6 74.4	7.1 7.4 7.3 7.5 7.4	5.2 5.2 5.3 5.5 5.8	11.4 11.8 11.7 11.7 11.8	0.8 0.7 0.7 0.7 0.7	_ _ _ _
2010–11	163,827 170,217 175,026 177,587 178,547	105,990 109,365 110,759 110,157 108,912	10,934 11,794 12,085 12,621 13,278	8,662 9,223 10,108 10,665 11,257	17,078 17,896 18,406 19,118 19,193	947 915 900 861 884	1,251 1,571 2,440 2,966 3,671	18,965 19,453 20,328 21,199 21,352	100.0 100.0 100.0 100.0 100.0	73.2 72.5 71.6 70.4 69.3	7.5 7.8 7.8 8.1 8.4	6.0 6.1 6.5 6.8 7.2	11.8 11.9 11.9 12.2 12.2	0.7 0.6 0.6 0.6 0.6	0.9 1.0 1.6 1.9 2.3
Males 1976-772 1980-813 1990-91 1998-99 1999-2000	71,709 68,853 64,242 65,340 64,930	62,977 59,574 48,812 45,802 45,308	2,338 2,206 1,991 2,793 2,762	1,216 1,338 1,835 2,533 2,602	1,311 1,589 3,038 5,382 5,467	182 223 196 402 333	- - -	3,685 3,923 8,370 8,428 8,458	100.0 100.0 100.0 100.0 100.0	92.6 91.8 87.4 80.5 80.2	3.4 3.4 3.6 4.9	1.8 2.1 3.3 4.5 4.6	1.9 2.4 5.4 9.5 9.7	0.3 0.3 0.4 0.7 0.6	_ _ _ _
2000-01 2001-02 2002-03 2003-04 2004-05	64,171 62,731 62,730 63,981 67,257	44,131 43,014 42,569 43,014 44,749	2,655 2,821 2,735 2,888 2,904	2,564 2,586 2,671 2,731 2,863	5,759 5,645 5,683 5,620 5,913	346 357 358 357 370	_ _ _ _	8,716 8,308 8,714 9,371 10,458	100.0 100.0 100.0 100.0 100.0	79.6 79.0 78.8 78.8 78.8	4.8 5.2 5.1 5.3 5.1	4.6 4.8 4.9 5.0 5.0	10.4 10.4 10.5 10.3 10.4	0.6 0.7 0.7 0.7 0.7	_ _ _ _
2005–06 2006–07 2007–08 2008–09 2009–10	68,912 71,308 73,453 75,674 76,610	45,476 46,228 48,203 49,880 50,707	2,949 3,225 3,296 3,531 3,609	2,850 3,049 3,146 3,388 3,642	5,977 6,597 6,535 6,914 7,184	429 421 447 460 430	_ _ _ _	11,231 11,788 11,826 11,501 11,038	100.0 100.0 100.0 100.0 100.0	78.8 77.7 78.2 77.7 77.3	5.1 5.4 5.3 5.5 5.5	4.9 5.1 5.1 5.3 5.6	10.4 11.1 10.6 10.8 11.0	0.7 0.7 0.7 0.7 0.7	_ _ _ _
2010–11	79,672 82,670 85,080 85,585 84,921	51,688 53,488 54,196 53,374 52,065	3,838 4,121 4,310 4,510 4,467	3,990 4,218 4,473 4,788 5,011	7,545 7,792 8,190 8,270 8,333	454 418 400 365 410	557 701 1,085 1,297 1,678	11,600 11,932 12,426 12,981 12,957	100.0 100.0 100.0 100.0 100.0	75.9 75.6 74.6 73.5 72.3	5.6 5.8 5.9 6.2 6.2	5.9 6.0 6.2 6.6 7.0	11.1 11.0 11.3 11.4 11.6	0.7 0.6 0.6 0.5 0.6	0.8 1.0 1.5 1.8 2.3
Females 1976-772 1980-81 <sup>3</sup> 1990-91 1998-99 1999-2000	19,509 28,428 41,305 51,360 53,806	16,955 24,626 32,979 36,264 37,676	1,237 1,687 2,438 4,211 4,316	317 586 1,375 2,426 2,440	363 678 2,082 4,643 5,215	58 89 160 372 375	- - - -	579 762 2,271 3,444 3,784	100.0 100.0 100.0 100.0 100.0	89.6 89.0 84.5 75.7 75.3	6.5 6.1 6.2 8.8 8.6	1.7 2.1 3.5 5.1 4.9	1.9 2.5 5.3 9.7 10.4	0.3 0.3 0.4 0.8 0.7	_ _ _ _
2000-01 2001-02 2002-03 2003-04 2004-05	55,414 56,932 58,849 62,106 67,130	38,190 38,981 39,980 41,681 45,014	4,380 4,749 4,802 5,201 5,623	2,640 2,681 2,832 3,064 3,252	5,828 5,988 6,325 6,751 7,263	359 396 401 414 418	- - - -	4,017 4,137 4,509 4,995 5,560	100.0 100.0 100.0 100.0 100.0	74.3 73.8 73.6 73.0 73.1	8.5 9.0 8.8 9.1 9.1	5.1 5.1 5.2 5.4 5.3	11.3 11.3 11.6 11.8 11.8	0.7 0.8 0.7 0.7 0.7	_ _ _ _
2005–06 2006–07 2007–08 2008–09 2009–10	69,144 73,382 75,925 78,890 81,980	45,574 48,020 49,636 51,520 53,712	5,574 6,152 6,167 6,657 6,804	3,352 3,544 3,803 4,109 4,443	7,709 8,327 8,668 8,926 9,376	500 497 485 518 522	_ _ _ _	6,435 6,842 7,166 7,160 7,123	100.0 100.0 100.0 100.0 100.0	72.7 72.2 72.2 71.8 71.8	8.9 9.2 9.0 9.3 9.1	5.3 5.3 5.5 5.7 5.9	12.4	0.7	_ _ _ _
2010–11 2011–12 2012–13 2013–14 2014–15	84,155 87,547 89,946 92,002 93,626	54,302 55,877 56,563 56,783 56,847	7,096 7,673 7,775 8,111 8,811	4,672 5,005 5,635 5,877 6,246	9,533 10,104 10,216 10,848 10,860	493 497 500 496 474	694 870 1,355 1,669 1,993	7,365 7,521 7,902 8,218 8,395	100.0 100.0 100.0 100.0 100.0	70.7 69.8 68.9 67.8 66.7	9.2 9.6 9.5 9.7 10.3	6.1 6.3 6.9 7.0 7.3		0.6 0.6 0.6 0.6 0.6	0.9 1.1 1.7 2.0 2.3

distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education cation General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared September 2016.)

Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

Excludes 500 males and 12 females whose racial/ethnic group was not available.

Excludes 714 males and 21 females whose racial/ethnic group was not available.

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic

Table 324.25. Doctor's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2013-14 and 2014-15

					2013-	-14									2014-	-15				
					Asian	Pacific Isla	ander	American	_						Asian/	Pacific Isla	ander	American	_	
Field of study	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total  Agriculture and natural resources  Architecture and related services  Area, ethnic, cultural, gender, and group studies  Biological and biomedical sciences  Business	177,587 1,407 247 336 8,302 3,039	691 76 151 4,493 1,440	12,621 41 20 53 299 592	10,665 55 13 28 376 127	19,118 47 21 31 721 188	18,791 46 20 30 707 187	327 1 1 1 1 14 1	5 0 7 18 10	2,966 6 5 12 119 17	21,199 562 112 54 2,276 665	178,547 1,561 272 312 8,053 3,116	803 97 153 4,266 1,444	35 13 45 243 619	11,257 54 14 29 442 141	19,193 49 27 17 745 228	18,879 48 26 15 736 224	314 1 1 2 9 4	9 0 11 26 19	3,671 15 9 9 122 27	21,352 596 112 48 2,209 638
Communication, journalism, and related programs Communications technologies Computer and information sciences Construction trades Education	611 3 1,982 0 10,929	381 1 670 0 6,832	32 1 69 0 2,097	35 0 37 0 815	16 1 129 0 405	16 1 129 0 383	0 0 0 0 22	3 0 9 0 73	5 0 8 0 112	139 0 1,060 0 595	644 0 1,998 0 11,772	399 0 628 0 7,307	43 0 76 0 2,274	23 0 51 0 869	24 0 130 0 457	24 0 130 0 420	0 0 0 0 37	1 0 7 0 80	8 0 20 0 147	146 0 1,086 0 638
Engineering Engineering technologies and engineering- related fields¹ English language and literature/letters Family and consumer sciences/human sciences Foreign languages, literatures, and linguistics	10,010 107 1,393 335 1,230	3,132 47 1,092 199 678	180 1 48 35 19	265 0 56 8 118	705 3 49 19 62	696 3 48 19 62	9 0 1 0	14 1 9 0 4	81 1 17 2 8	5,633 54 122 72 341	10,239 123 1,418 335 1,243	3,226 48 1,111 189 644	176 8 41 35 16	303 6 60 14 150	714 6 59 15 47	713 6 59 13 46	1 0 0 2 1	14 0 5 1	91 2 25 6 19	5,715 53 117 75 366
Health professions and related programs  Homeland security, law enforcement, and firefighting Legal professions and studies  Liberal arts and sciences, general studies, and humanities  Library science	67,447 152 44,169 90 52	44,234 98 30,985 72 30	4,031 31 3,303 5 4	3,571 10 3,910 1 3	12,020 3 3,360 4 0	11,870 3 3,256 4 0	150 0 104 0	297 0 313 1 0	1,167 1 1,105 2 0	2,127 9 1,193 5 15	71,003 193 40,329 96 44	46,238 126 27,325 63 30	4,375 28 3,373 9 4	3,948 11 3,865 8 0	12,344 3 2,893 6 3	12,186 3 2,826 6 3	158 0 67 0 0	275 1 333 0 0	1,441 3 1,407 2 0	2,382 21 1,133 8 7
Mathematics and statistics	1,863 0 0 769 317	776 0 0 439 220	30 0 0 83 16	39 0 0 26 12	87 0 0 44 8	86 0 0 44 6	1 0 0 0 2	1 0 0 2 0	14 0 0 11 4	916 0 0 164 57	1,801 0 0 840 311	740 0 0 459 192	22 0 0 96 29	38 0 0 39 3	90 0 0 39 14	88 0 0 38 13	2 0 0 1 1	1 0 0 6 1	8 0 0 16 3	902 0 0 185 69
Philosophy and religious studies Physical sciences and science technologies Precision production Psychology Public administration and social services	698 5,806 0 6,634 1,047	489 2,730 0 4,675 569	43 137 0 561 229	28 174 0 520 48	24 280 0 380 40	24 277 0 366 39	0 3 0 14 1	6 19 0 30 9	8 57 0 115 10	100 2,409 0 353 142	762 5,823 0 6,583 1,123	537 2,845 0 4,517 610	50 131 0 626 245	30 186 0 526 44	39 298 0 414 49	39 292 0 404 48	0 6 0 10 1	6 16 0 37 6	9 61 0 106 13	91 2,286 0 357 156
Social sciences and history Social sciences History Theology and religious vocations Transportation and materials moving Visual and performing arts Other and not classified	4,724 3,684 1,040 2,103 7 1,778 0	2,674 1,938 736 1,162 5 1,116	217 164 53 402 0 42 0	250 181 69 65 1 74	229 192 37 132 0 110	228 192 36 131 0 110	1 0 1 1 0 0	22 19 3 5 1 2	41 33 8 18 0 20	1,291 1,157 134 319 0 414 0	4,828 3,842 986 1,927 5 1,793 0	2,764 2,049 715 1,030 4 1,117	223 168 55 386 0 57	255 197 58 77 0 71 0	219 185 34 137 0 127 0	216 182 34 133 0 124	3 3 0 4 0 3 0	23 20 3 3 0 2	68 53 15 12 0 22 0	1,276 1,170 106 282 1 397 0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately. NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared September 2016.)

Table 324.40. Number of postsecondary institutions conferring doctor's degrees in dentistry, medicine, and law, and number of such degrees conferred, by sex of student: Selected years, 1949–50 through 2014–15

	ı	Dentistry (D.D.	S. or D.M.D.)			Medicine	e (M.D.)			Law (LL.B	. or J.D.)	
	Number of	Number	of degrees co	nferred	Number of	Number	of degrees co	nferred	Number of	Number	of degrees co	nferred
	institutions				institutions				institutions			
Year	conferring degrees	Total	Males	Females	conferring degrees	Total	Males	Females	conferring degrees	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	40	2,579	2,561	18	72	5,612	5,028	584	-		-	
1951–52	41	2,918	2,895	23	72	6,201	5,871	330	_	_	_	_
1953–54	42	3,102	3,063	39	73	6,712	6,377	335	_	_	_	_
1955–56	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62	46	3,183	3,166	17	81	7,032	6,749	389	134	9,364	9,010	273
1963–64	46	3,180	3,168	12	82	7,130	6,878	425	133	10,679	10,372	307
1964–65	46	3,108	3,086	22	81	7,304	6,832	472	137	11,583	11,216	367
1965–66	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1968–69	40	3,408	3,376	32	- 05	8,025	7,310	610	-	17,053	16,373	680
			0,070			0,020	7,110	010		17,000	10,070	
1969–70	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1070 00	50	F 0F0	4.550	700	440	11000	44 440	0.400	470	05.047	04.000	40.754
1979–80 1980–81	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
	58 59	5,460 5,282	4,672 4,467	788 815	116 119	15,505 15,814	11,672	3,833 3,947	176 180	36,331 35,991	24,563	11,768 12,026
1981–82 1982–83	59	5,585	4,467	954	118	15,484	11,867 11,350	4,134	177	36,853	23,965 23,550	13,303
1983–84	60	5,353	4,302	1,051	119	15,404	11,359	4,454	177	37,012	23,382	13,630
			4,002	1,001		10,010	11,000	7,707		07,012		
1984–85	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991-92	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99	53	4,143	2,673	1,470	118	15,566	8,972	6,594	185	38,297	21,102	17,195
1000 0000	5.4	4.050	0.547	4 700	440	45.000	0.704	0.505	100	00.450	00.000	47.544
1999–2000	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000-01	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
2001–02 2002–03	53 53	4,239	2,608	1,631	118	15,237	8,469	6,768	192	38,981	20,254	18,727
2002–03		4,345	2,654	1,691	118	15,034	8,221	6,813	194	39,067	19,916	19,151
2003-04	53	4,335	2,532	1,803	118	15,442	8,273	7,169	195	40,209	20,332	19,877
2004-05	53	4,454	2,505	1,949	120	15,461	8,151	7,310	198	43,423	22,297	21,126
2005–06	54	4,389	2,435	1,954	119	15,455	7,900	7,555	197	43,440	22,597	20,843
2006–07	55	4,596	2,548	2,048	120	15,730	7,987	7,743	200	43,486	22,777	20,709
2007–08	55	4,795	2,661	2,134	120	15,646	7,935	7,711	201	43,769	23,197	20,572
2008–09	55	4,918	2,637	2,281	120	15,987	8,164	7,823	203	44,045	23,860	20,185
2009–10	55	5,062	2,745	2,317	120	16,356	8,468	7,888	205	44,346	23,384	20,962
2010–11	55	5,062	2,745	2,317	120	16,863	8,701	8,162	205	44,421	23,481	20,962
2011–12	55	5,109	2,748	2,361	120	16,927	8,809	8,118	207	46,445	24,576	21,869
2012–13	56	5,219	2,740	2,512	122	17,264	8,976	8,288	209	46,811	25,087	21,724
2013–14	57	5,407	2,839	2,568	124	17,604	9,232	8,372	210	43,772	23,278	20,494
2014–15	60	5,816	3,030	2,786	127	18,302	9,558	8,744	212	40,024	20,810	19,214
	55	3,010	5,000	-,,,,,,	121	. 5,002	0,000	0,7 17	-12	.0,0∟ ⊤	_0,010	10,-17

-Not available.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1964–65; Higher Education General Information Sur-

vey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared May 2017.)

Table 324.50. Degrees conferred by postsecondary institutions in selected professional fields, by sex of student, control of institution, and field of study: Selected years, 1985–86 through 2014–15

														2012–13			2013–14		-	2014–15	
Control of institution and field of study	1985–86	1990–91	1995–96	2000-01	2004-05	2005-06	2006–07	2007-08	2008-09	2009–10	2010–11	2011–12	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Total, all institutions	73,910	71,948	76,734	79,707	87,289	87,655	90,064	91,412	92,250	94,582	96,129	99,161	100,852	51,675	49,177	99,524	50,644	48,880	97,953	49,203	48,750
Dentistry (D.D.S. or D.M.D.)	5,046	3,699	3,697	4,391	4,454	4,389	4,596	4,795	4,918	5,062	5,071	5,109	5,219	2,707	2,512	5,407	2,839	2,568	5,816	3,030	2,786
Medicine (M.D.)	15,938	15,043	15,341	15,403	15,461	15,455	15,730	15,646	15,987	16,356	16,863	16,927	17,264	8,976	8,288	17,604	9,232	8,372	18,302	9,558	8,744
Optometry (O.D.)	1,029	1,115	1,231	1,289	1,252	1,198	1,311	1,304	1,338	1,335	1,322	1,361	1,521	557	964	1,523	535	988	1,511	505	1,006
Osteopathic medicine (D.O.)	1,547	1,459	1,895	2,450	2,762	2,718	2,992	3,232	3,665	3,890	4,141	4,336	4,691	2,489	2,202	4,991	2,662	2,329	5,355	2,935	2,420
Pharmacy (Pharm.D.)	903	1,244	2,555	6,324	8,885	9,292	10,439	10,932	11,291	11,873	12,271	12,943	13,374	5,141	8,233	13,921	5,429	8,492	14,310	5,454	8,856
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	528	343	347	331	555	431	491	543	535	471	296	175	567	338	229	574	352	222
Veterinary medicine (D.V.M.)	2,270	2,032	2,109	2,248	2,354	2,370	2,443	2,504	2,377	2,478	2,564	2,616	2,610	593	2,017	2,686	565	2,121	2,815	620	2,195
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,796	2,560	2,564	2,525	2,639	2,512	2,601	2,694	2,496	2,219	1,363	856	2,420	1,464	956	2,544	1,532	1,012
Law (LL.B. or J.D.)	35,844	37,945	39,828	37,904	43,423	43,440	43,486	43,769	44,045	44,346	44,421	46,445	46,811	25,087	21,724	43,772	23,278	20,494	40,024	20,810	19,214
Theology (M. Div., M.H.L., B.D., or Ord. and									•											•	
M.H.L./Rav., B.D., or Ord.)	7,283	5,695	5,879	5,026	5,533	5,666	5,990	5,769	5,444	5,825	5,981	6,094	6,399	4,418	1,981	6,339	4,229	2,110	6,296	4,320	1,976
Other <sup>1</sup>	43	487	170	348	262	216	221	267	242	325	258	299	273	48	225	294	73	221	406	87	319
Total, public institutions	29,568	29,554	29,882	32,633	35,768	36,269	36,855	37,278	37,357	38,132	39,071	39,776	39,774	19,598	20,176	40,375	19,961	20,414	40,145	19,591	20,554
Dentistry (D.D.S. or D.M.D.)	2,827	2,308	2,198	2,477	2,577	2,669	2,769	2,760	2,870	2,984	3,008	3,053	2,972	1,582	1,390	3,187	1,688	1,499	3,336	1,725	1,611
Medicine (M.D.)	9,991	9,364	9,370	9,408	9,536	9,650	9,733	9,646	9,795	10,043	10,577	10,626	10,654	5,593	5,061	11,075	5,904	5,171	11,653	6,209	5,444
Optometry (O.D.)	441	477	499	497	477	462	518	492	517	507	515	508	520	189	331	514	194	320	513	161	352
Osteopathic medicine (D.O.)	486	493	528	562	568	585	637	634	679	817	856	841	854	441	413	1,025	507	518	1,054	544	510
Pharmacy (Pharm.D.)	473	808	1,557	3,876	5,352	5,523	5,903	6,218	6,395	6,587	6,888	6,919	6,897	2,596	4,301	6,933	2,720	4,213	7,057	2,671	4,386
Podiatry (Pod.D. or D.P.) or podiatric medicine																					
(D.P.M.)	0	0	0	84	64	65	66	73	68	85	87	204	105	72	33	202	125	77	186	110	76
Veterinary medicine (D.V.M.)	1,931	1,814	1,889	2,017	2,033	2,048	2,116	2,123	1,968	2,048	2,134	2,168	2,184	495	1,689	2,251	481	1,770	2,332	521	1,811
Chiropractic (D.C. or D.C.M.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Law (LL.B. or J.D.)	13,419	14,290	13,841	13,712	15,161	15,267	15,113	15,332	15,065	15,061	15,006	15,457	15,588	8,630	6,958	15,188	8,342	6,846	14,014	7,650	6,364
Theology (M. Div., M.H.L., B.D., or Ord. and																					
M.H.L./Rav., B.D., or Ord.)	0	-	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
Other <sup>1</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, private institutions	44,342	42,394	46,852	47,074	51,521	51,386	53,209	54,134	54,893	56,450	57,058	59,385	61,078	32,077	29,001	59,149	30,683	28,466	57,808	29,612	28,196
Dentistry (D.D.S. or D.M.D.)	2,219	1,391	1,499	1,914	1,877	1,720	1,827	2,035	2,048	2,078	2,063	2,056	2,247	1,125	1,122	2,220	1,151	1,069	2,480	1,305	1,175
Medicine (M.D.)	5,947	5,679	5,971	5,995	5,925	5,805	5,997	6,000	6,192	6,313	6,286	6,301	6,610	3,383	3,227	6,529	3,328	3,201	6,649	3,349	3,300
Optometry (O.D.)	588	638	732	792	775	736	793	812	821	828	807	853	1,001	368	633	1,009	341	668	998	344	654
Osteopathic medicine (D.O.)	1,061	966	1,367	1,888	2,194	2,133	2,355	2,598	2,986	3,073	3,285	3,495	3,837	2,048	1,789	3,966	2,155	1,811	4,301	2,391	1,910
Pharmacy (Pharm.D.)	430	436	998	2,448	3,533	3,769	4,536	4,714	4,896	5,286	5,383	6,024	6,477	2,545	3,932	6,988	2,709	4,279	7,253	2,783	4,470
Podiatry (Pod.D. or D.P.) or podiatric medicine																					
(D.P.M.)	612			444	279	282	265	482	363	406	456	331	366	224	142	365	213	152	388	242	146
Veterinary medicine (D.V.M.)	339			231	321	322	327	381	409	430	430	448	426	98	328	435	84	351	483	99	384
Chiropractic (D.C. or D.C.M.)	3,395	,	-,	3,796	2,560	2,564	2,525	2,639	2,512	2,601	2,694	2,496	2,219	1,363	856	2,420	1,464	956	2,544	1,532	1,012
Law (LL.B. or J.D.)	22,425	23,655	25,987	24,192	28,262	28,173	28,373	28,437	28,980	29,285	29,415	30,988	31,223	16,457	14,766	28,584	14,936	13,648	26,010	13,160	12,850
Theology (M. Div., M.H.L., B.D., or Ord. and							- 05-			- 05-										4.05-	
M.H.L./Rav., B.D., or Ord.) Other <sup>1</sup>	7,283 43	- ,	-,	5,026 348	5,533 262	5,666 216	5,990 221	5,769 267	5,444 242	5,825 325	5,981 258	6,094 299	6,399 273	4,418 48	1,981 225	6,339 294	4,229 73	2,110 221	6,296 406	4,320 87	1,976 319
																201					210

<sup>1</sup>Includes naturopathic medicine and degrees that were not classified by field by the reporting institution. NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred," 1985-86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91-99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared May 2017.)

Table 324.55. Degrees conferred by postsecondary institutions in selected professional fields, by race/ethnicity and field of study: 2013–14 and 2014–15

					2013	-14									2014	-15				
					Asiar	/Pacific Isla	nder	American							Asian	/Pacific Islai	nder	American		
Field of study	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Non- resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	99,524	66,029	7,256	6,820	14,267	14,069	198	528	2,014	2,610	97,953	63,472	7,512	6,994	14,071	13,885	186	541	2,556	2,807
Dentistry (D.D.S. or D.M.D.)  Medicine (M.D.) Optometry (O.D.) Osteopathic medicine (D.O.) Pharmacy (Pharm.D.)	5,407 17,604 1,523 4,991 13,921	3,129 10,759 822 3,535 8,121	259 1,161 36 125 1,016	365 1,127 59 153 611	1,168 3,888 448 1,030 3,561	1,152 3,859 448 1,022 3,537	16 29 0 8 24	16 73 7 22 50		399 256 117 17 358	5,816 18,302 1,511 5,355 14,310	3,227 11,301 828 3,731 8,180	240 1,193 50 153 1,069	372 1,239 62 216 656	1,361 3,872 408 1,042 3,669	1,357 3,843 404 1,032 3,638	4 29 4 10 31	21 65 3 24 55	117 419 42 134 270	478 213 118 55 411
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) Veterinary medicine (D.V.M.) Chiropractic (D.C. or D.C.M.) Law (LL.B. or J.D.) Theology (M.Div., M.H.L./Rav.,	567 2,686 2,420 43,772	348 2,258 1,923 30,965	19 51 97 3,219	41 170 136 3,887	118 135 166 3,332	117 132 158 3,236	1 3 8 96	9 9 12 299	18 50 25 1,081	14 13 61 989	574 2,815 2,544 40,024	367 2,357 1,934 27,390	41 85 139 3,292	27 155 154 3,816	119 144 175 2,853	112 138 161 2,791	7 6 14 62	2 14 20 314	9 47 36 1,354	9 13 86 1,005
B.D., or Ord.) Other <sup>1</sup>	6,339 294	3,965 204	1,252 21	260 11	398 23	385 23	13 0	29 2	65 17	370 16	6,296 406	3,896 261	1,218 32	275 22	397 31	382 27	15 4	17 6	101 27	392 27

<sup>1</sup>Includes naturopathic medicine and degrees that were not classified by field by the reporting institution.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex

were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Completions component. (This table was prepared May 2017.)

Table 324.80. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2013-14 and 2014-15

	Field of study, 2014–15									
Selected characteristic	All fields, 2013–14	All fields	Education	Engineering	Humanities	Life sciences <sup>1</sup>	Physical sciences and earth sciences	Mathematics and computer sciences	Social sciences and psychology	Other fields
1	2	3	4	5	6	7	8	9	10	11
Number of doctor's degrees conferred	54,070	55,006	5,117	9,897	5,600	12,520	5,924	3,825	9,095	3,028
Sex (percent) <sup>2</sup> Male	53.7	53.8	31.5	76.8	49.4	44.6	66.4	75.3	41.4	48.3
Female	46.0	46.2	68.4	23.2	50.6	55.4	33.6	24.7	58.6	51.7
Race/ethnicity (percent) <sup>3</sup> White	73.0 6.4	72.3 6.5	67.9 15.1	67.9 3.9	78.9 3.1	71.3 5.3	2.9	73.1 3.2	71.9 8.0	69.8 10.6
Hispanic	6.5 8.5	7.0 8.7	7.5 4.6	7.0	8.1 4.4	7.4 10.9	5.2 7.8	4.5 12.3	7.4	4.9 10.3
Asian American Indian/Alaska Native	0.3	0.7	4.6 0.7	15.4 0.2	0.6	0.3		0.1	6.6 0.5	0.4
Two or more races	2.6	2.6	2.1	2.6	2.5	2.8	2.6	2.1	2.9	2.1
Other and unknown <sup>4</sup>	2.8	2.5	2.2	3.1	2.4	2.0	2.2	4.7	2.7	1.9
Citizenship (percent) U.S. citizen/permanent resident	62.9	63.8	82.3	42.7	80.0	67.8	58.8	43.4	73.6	62.1
Temporary visa holder	29.3	29.4	10.5	51.8	12.7	26.1	35.5	50.3	17.9	28.6
Unknown	7.8	6.8	7.2	5.6	7.3	6.2	5.7	6.3	8.5	9.3
Median age at doctorate (years)	31.6	31.6	38.6	30.0	34.2	30.9	29.6	30.3	32.3	34.7
Percent with bachelor's degree in same field as doctorate	54.7	54.3	24.0	76.4	52.9	49.4	68.3	60.8	48.9	36.5
Median time lapse to doctorate (years) Since bachelor's degree completion Since starting graduate school	8.8 7.3	8.7 7.3	14.8 11.7	7.3 6.7	11.0 9.2	8.2 6.7	7.0 6.2	7.8 6.7	9.3 7.7	11.2 8.9
Postdoctoral plans (percent) <sup>5</sup> Definite postdoctoral study <sup>6</sup> Fellowship	23.4 12.5	23.8 12.6	5.4 2.8	20.0 7.0	10.4 8.6	35.9 19.9	38.4 14.9	23.1 11.7	24.9 18.4	6.0 3.4
Research associateship	10.3	10.5 0.6	2.4 0.3	12.6	1.7 0.2	14.8	23.2	11.2	5.5 1.0	2.2
Other <sup>7</sup> Definite postdoctoral employment <sup>8</sup>	0.6 35.9	36.1	56.4	0.3 36.2	41.3	1.1 20.8	0.3 21.3	0.2 45.1	1.0 41.6	0.4 61.9
Academe <sup>9</sup>	18.2	18.0	34.1	6.2	32.6	9.5	5.1	15.2	25.4	49.6
Government	2.8	2.7	2.1	3.7	0.9	2.2	1.5	2.4	5.1	2.9
Industry, business Nonprofit organization	11.1 1.9	11.2 2.2	2.5 3.3	24.8 1.1	2.3 3.6	6.6 2.0	13.7 0.6	25.6 1.3	6.3 3.5	6.5 2.3
Other and unknown <sup>10</sup>	1.9	2.0	14.3	0.3	1.9	0.5	0.0	0.6	1.3	0.7
Seeking employment or study	35.9	35.5	33.9	39.6	44.7	36.1	37.2	27.3	30.1	27.9
Other/unknown <sup>11</sup>	4.8	4.6	4.2	4.2	3.7	7.3	3.1	4.4	3.4	4.1
Primary work activity after doctorate (percent) <sup>12</sup> Research and development	42.4	43.3	12.5	74.6	10.8	46.3		66.7	37.8	37.6
Teaching Management or administration	34.7	33.7	41.2	8.3	73.2 7.8	26.6		23.0	37.8	46.3
Professional services	10.8 10.0	11.0 9.4	33.8 11.0	4.6 8.7	7.8 5.3	10.4 13.6	5.2 7.3	2.8 3.3	9.0 13.7	9.9 5.3
Other	2.1	2.7	1.4	3.7	2.8	3.0	4.4	4.2	1.7	0.9
Location after doctorate (percent) <sup>13</sup>										
New England	8.3	8.6	5.1	8.1	9.6	10.1	9.0	8.7	9.6	5.5
Middle Atlantic	12.5	12.2	10.3	11.0	14.8	11.4	12.6		13.2	11.8
East North Central	11.8 5.3	12.0 5.4	16.0 8.3	12.7 3.8	13.6 5.0	10.4 6.6	10.3 4.2	10.3 3.2	11.6 5.3	13.4 6.6
South Atlantic	16.3	16.5	18.5	14.0	16.1	18.6	12.5	12.5	18.7	19.4
East South Central	3.8	3.6	6.9	2.5	4.5	3.8	2.6	1.9	3.4	5.2 9.5 5.3
West South Central	8.0	7.8	11.1	8.1	8.0	7.1	8.0		7.0 4.7	9.5
Mountain Pacific and insular	5.2 18.0	5.4 18.2	8.0 10.0	5.3 24.2	4.7 12.9	4.9 18.5		4.4 28.2	4.7 14.3	10.8
Foreign	10.6	10.2	5.5	9.9	10.4	8.4	11.5		12.0	12.0
Region unknown	0.2	0.2	0.2	0.4	0.2	#	#	0.4	0.1	0.2
	0.2	0.2	0.2	0.4	0.2	π	"	0.4	0.1	0.2

<sup>#</sup>Rounds to zero.

plans for employment and who indicated their primary work activity.

<sup>13</sup>Percentages are based on only those doctorate recipients who indicated definite postgraduation

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). One major difference is that history is included under humanities rather than social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes only graduates of research programs, which typically require the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Excludes nonresearch professional practice doctor's degrees (e.g., M.D., D.D.S., and J.D.) that are conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice in such fields as health and theology. The number of doctor's degrees in this table differs from that reported in the NCES Integrated Postsecondary Education Data System (IPEDS), which includes both the research and nonresearch degrees. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: Doctorate Recipients From U.S. Universities: 2014 and 2015, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2017.)

<sup>&</sup>lt;sup>1</sup>Includes agricultural sciences and natural resources; biological and biomedical sciences; and

<sup>&</sup>lt;sup>2</sup>Distribution based on respondents reporting sex data.

<sup>&</sup>lt;sup>3</sup>Distribution based on U.S. citizens and permanent residents.

<sup>&</sup>lt;sup>4</sup>Includes Pacific Islanders and persons whose race was not reported.

<sup>&</sup>lt;sup>5</sup>Percentages are based on only those doctorate recipients who responded to questions about postgraduation plans.

<sup>&</sup>lt;sup>6</sup>Excludes doctorate recipients who indicated plans for another full-time degree program. Percentages are based on doctorate recipients reporting other definite postgraduation plans for study.

<sup>7</sup>Includes respondents who indicated definite postgraduation study plans for traineeship, internship/clinical residency, or other study.

<sup>&</sup>lt;sup>8</sup>Percentages are based on only those doctorate recipients who indicated definite postgraduation plans for employment and who indicated the sector of employment.

<sup>&</sup>lt;sup>9</sup>Includes 2-year, 4-year, and foreign colleges and universities, and medical schools <sup>10</sup>"Other" is mainly composed of elementary and secondary schools.

<sup>&</sup>lt;sup>11</sup>Includes doctorate recipients who indicated that they did not plan to work or study, those who indicated some other type of postgraduation plans, and those who indicated definite plans for another full-time degree program.

<sup>&</sup>lt;sup>12</sup>Percentages are based on only those doctorate recipients who indicated definite postgraduation

Table 324.90. Doctor's degrees conferred by the 60 institutions conferring the most doctor's degrees, by rank order: 2005-06 through 2014-15

Total, 2005–06		
Rank to		
Institution order 2014—15 2005—06 2006—07 2007—08 2008—09 2009—10 2010—11 2011—12 2012—1  2 3 4 5 6 7 8 9 10 1		2014–15
United States, all institutions		178,547
Total, 60 institutions conferring most doctorates . † 613,395 55,286 58,230 59,494 60,533 61,061 62,649 63,458 64,63	64,161	63,891
University of Florida		1,914
Nova Southeastern University		1,802
University of Minnesota, Twin Cities     3     16,731     1,536     1,667     1,563     1,594     1,618     1,692     1,680     1,82       Ohio State University, Main Campus     4     16,118     1,549     1,501     1,611     1,617     1,596     1,658     1,628     1,628	,	1,761 1,693
Ohio State University, Main Campus     4     16,118     1,549     1,501     1,617     1,596     1,658     1,668     1,668       University of Michigan, Ann Arbor     5     15,608     1,514     1,496     1,483     1,576     1,534     1,550     1,566     1,668		1,606
	1	1,538
University of Southern California		1,534
New York University 8 14,307 1,321 1,331 1,413 1,419 1,444 1,413 1,481 1,45		1,484
University of Wisconsin, Madison	1,497	1,502
University of Texas at Austin	1,378	1,379
University of California, Los Angeles		1,384
Rutgers University, New Brunswick <sup>2</sup>	,	1,253
Columbia University in the City of New York		1,287
University of California, Berkeley		1,165 1,395
		,
Texas A&M University, College Station3     16     12,328     987     1,094     1,079     1,107     1,266     1,256     1,324     1,34       University of Pennsylvania     17     11,901     1,162     1,136     1,105     1,190     1,212     1,212     1,189     1,20		1,488 1,244
Temple University	,	1,115
University of North Carolina at Chapel Hill	,	1,219
Boston University		1,116
University of Illinois at Urbana-Champaign	1,118	1,134
University of Pittsburgh, Pittsburgh Campus	1,135	1,090
University of Tennessee, Knoxville <sup>4</sup>		1,141
George Washington University	,	959
Stanford University		961
University at Buffalo		1,028
University of Iowa     27     9,481     887     926     926     937     920     949     948     1,04       Michigan State University     28     9,472     768     855     770     876     921     951     962     98		943 1,204
Georgetown University		975
University of California, Davis		978
Northwestern University	986	983
University of Illinois at Chicago		990
Western Michigan University—Thomas M. Cooley Law School         33         8,972         614         756         845         981         955         1,039         1,080         1,14		688
University of Virginia, Main Campus		891
Purdue University, Main Campus		973
University of Georgia		892
Duke University         37         8,408         570         680         682         718         820         887         1,010         1,10           University of Maryland, Baltimore         38         8,393         813         767         775         775         835         875         900         88		801 889
Capella University		1,159
University of Arizona		939
University of Kansas	847	953
University of Miami 42 7,990 673 707 703 758 860 803 911 87	-	886
Universify of Houston		779
Cornell University <sup>5</sup>		765
Wayne State University         45         7,695         703         688         758         772         717         856         807         77		810
University of Kentucky		808
Washington University in St. Louis         47         7,548         678         727         730         760         737         805         783         80           Indiana University-Purdue University, Indianapolis         48         7,409         669         719         720         687         751         755         771         75		751 810
Indiana University-Purdue University, Indianapolis         48         7,409         669         719         720         687         751         755         771         75           Florida State University         49         7,359         601         631         730         680         683         818         850         73		817
Indiana University, Bloomington 50 7,226 667 651 695 729 718 693 748 77		793
Pennsylvania State University, Main Campus		775
755 755 755 755 755 755 755 755 755 755		674
Yale University		762
University of the Pacific		648
Case Western Reserve University         55         6,987         681         654         718         750         781         730         658         70	655	655
University of Connecticut		760
University of Chicago		679
Arizona State University, Tempe		751 751
University of South Carolina, Columbia         59         6,863         642         641         639         703         643         703         674         74           University of Utah         60         6,803         553         622         667         684         632         723         718         72		767
50 5,000 500 5EE 507 507 5EE 770 770 12	/ / / /	707

2014–15 began reporting separately from the University of Tennessee, Knoxville.

Sincludes degrees conferred by the Endowed and Statutory Colleges.

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2006 through Fall 2015, Completions component. (This table was prepared June 2017.)

Institutions are ranked by the total number of doctor's degrees conferred during the 10-year

period from July 1, 2005, to June 30, 2015.

Includes degrees conferred by the University of Medicine and Dentistry of New Jersey, which

and Dentistry of New Jersey, which merged with Rutgers University in 2013–14.

Includes law degrees conferred by Texas Wesleyan University, which was acquired by Texas A&M in 2013, as well as degrees in all fields from Texas A&M Health Sciences Center.

Includes degrees conferred by the University of Tennessee Health Sciences Center, which in

Table 325.35. Degrees in computer and information sciences conferred by postsecondary institutions, by level of degree and sex of student: 1970-71 through 2014-15

		Ва	achelor's degree	S		N	Master's degrees	3	Doctor's degrees			
	Tota	Annual percent			Females as a percent							
Year	Number	change	Males	Females	of total	Total	Males	Females	Total	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12	
1970–71	2,388	†	2,064	324	13.6	1,588	1,424	164	128	125	3	
1971–72	3,402	42.5	2,941	461	13.6	1,977	1,752	225	167	155	12	
1972–73	4,304	26.5	3,664	640	14.9	2,113	1,888	225	196	181	15	
1973–74	4,756	10.5	3,976	780	16.4	2,276	1,983	293	198	189	9	
1974–75	5,033	5.8	4,080	953	18.9	2,299	1,961	338	213	199	14	
1975–76	5,652	12.3	4,534	1,118	19.8	2,603	2,226	377	244	221	23	
1976–77	6,407	13.4	4,876	1,531	23.9	2,798	2,332	466	216	197	19	
1977–78	7,201	12.4	5,349	1,852	25.7	3,038	2,471	567	196	181	15	
1978–79	8,719	21.1	6,272	2,447	28.1	3,055	2,480	575	236	206	30	
1979–80	11,154	27.9	7,782	3,372	30.2	3,647	2,883	764	240	213	27	
1980–81	15,121	35.6	10,202	4,919	32.5	4,218	3,247	971	252	227	25	
1981–82	20,267	34.0	13,218	7,049	34.8	4,216	3,625	1,310	252	230	21	
1982–83	24,565	21.2	15,641	8,924	36.3	5,321	3,813	1,508	262	228	34	
1983–84	32,439	32.1	20,416	12,023	37.1	6,190	4,379	1,811	251	225	26	
1984–85	39,121	20.6	24,737	14,384	36.8	7,101	5,064	2,037	248	223	25	
1985–86	42,337	8.2	27,208	15,129	35.7	8,070	5,658	2,412	344	299	45	
					04.7					000	50	
1986–87	39,767	-6.1	25,962	13,805	34.7	8,481	5,985	2,496	374	322	52	
1987–88 1988–89	34,651	-12.9	23,414	11,237	32.4	9,197	6,726	2,471	428	380	48	
1989–90	30,560	-11.8	21,143	9,417	30.8	9,414	6,775	2,639	551 627	466	85 93	
1909-90	27,347	-10.5	19,159	8,188	29.9	9,677	6,960	2,717	027	534	93	
1990–91	25,159	-8.0	17,771	7,388	29.4	9,324	6,563	2,761	676	584	92	
1991–92	24,821	-1.3	17,685	7,136	28.7	9,655	6,980	2,675	772	669	103	
1992–93	24,519	-1.2	17,606	6,913	28.2	10,353	7,557	2,796	805	689	116	
1993–94	24,527	#	17,528	6,999	28.5	10,568	7,836	2,732	810	685	125	
1994–95	24,737	0.9	17,684	7,053	28.5	10,595	7,805	2,790	887	726	161	
1995–96	24,506	-0.9	17,757	6,749	27.5	10,579	7,729	2,850	869	743	126	
1996–97	25,422	3.7	18,527	6,895	27.1	10,513	7,526	2,987	857	721	136	
1997–98	27,829	9.5	20,372	7,457	26.8	11,765	8,343	3,422	858	718	140	
1998–99	30,552	9.8	22,289	8,263	27.0	12,843	8,866	3,977	806	656	150	
1999–2000	37,788	23.7	27,185	10,603	28.1	14,990	9,978	5,012	779	648	131	
2000–01	44,142	16.8	31,923	12,219	27.7	16,911	11,195	5,716	768	632	136	
2001-02	50,365	14.1	36,462	13,903	27.6	17,173	11,447	5,726	752	581	171	
2002-03	57,433	14.0	41,950	15,483	27.0	19,509	13,267	6,242	816	648	168	
2003-04	59,488	3.6	44,585	14,903	25.1	20,143	13,868	6,275	909	709	200	
2004–05	54,111	-9.0	42,125	11,986	22.2	18,416	13,136	5,280	1,119	905	214	
2005–06	47,480	-12.3	37,705	9,775	20.6	17,055	12,470	4,585	1,416	1,109	307	
2006–07	42,170	-11.2	34,342	7,828	18.6	16,232	11,985	4,247	1,595	1,267	328	
2007–08	38,476	-8.8	31,694	6,782	17.6	17,087	12,513	4,574	1,698	1,323	375	
2008–09	37,992	-1.3	31,213	6,779	17.8	17,907	13,063	4,844	1,580	1,226	354	
2009–10	39,593	4.2	32,414	7,179	18.1	17,955	13,019	4,936	1,599	1,250	349	
2010–11	43,066	8.8	35,477	7,589	17.6	19,516	14,010	5,506	1,588	1,267	321	
2011–12	47,406	10.1	38,796	8,610	18.2	20,925	15,132	5,793	1,698	1,332	366	
2012–13	50,961	7.5	41,874	9,087	17.8	20,923	16,539	6,243	1,834	1,480	354	
2013–14	55,271	8.5	45,320	9,951	18.0	24,514	17,472	7,042	1,982	1,566	416	
2014–15	59,581	7.8	48,840	10,741	18.0	31,474	21,892	9,582	1,998	1,548	450	
Percent change 2004–05 to 2009–10	-26.8	†	-23.1	-40.1	†	-2.5	-0.9	-6.5	42.9	38.1	63.1	
2009-10 to 2014-15	50.5	†	50.7	49.6	ŧ	75.3	68.2	94.1	25.0	23.8	28.9	

†Not applicable. #Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher

Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared January 2017.)

Table 325.45. Degrees in engineering and engineering technologies conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1949-50 through 2014-15

	Bachelor's degrees					ı	Master's degree	S	Doctor's degrees			
	Tot	al										
		Annual			Females as a percent							
Year	Number	change	Males	Females	of total	Total	Males	Females	Total	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12	
1949–50	52,246	t	52,071	175	0.3	4,496	4,481	15	417	416	1	
1959-60	37,679	†	37,537	142	0.4	7,159	7,133	26	786	783	3	
1969–70	44,479	†	44,149	330	0.7	15,593	15,421	172	3,681	3,657	24	
1970–71		12.8	49,775	407	0.8	16,947	16,734	213	3,688	3,663	25	
1971–72		2.1	50,726	532	1.0	17,299	17,009	290	3,708	3,685	23	
1972–73		0.2	50,766	618	1.2	16,988	16,694	294	3,513	3,459	54	
1973–74		-1.9	49,611	801	1.6	15,851	15,470	381	3,374	3,318	56	
1974–75	47,131	-6.5	46,105	1,026	2.2	15,837	15,426	411	3,181	3,113	68	
1975–76		-1.0	45,184	1,492	3.2	16,800	16,174	626	2,874	2,805	69	
1976–77	49,482	6.0	47,238	2,244	4.5	16,659	15,891	768	2,622	2,547	75	
1977–78	56,150	13.5	52,353	3,797	6.8	16,887	15,940	947	2,483	2,424	59	
1978–79		12.0	57,603	5,295	8.4	16,012	14,971	1,041	2,545	2,459	86	
1979–80	69,387	10.3	62,877	6,510	9.4	16,765	15,535	1,230	2,546	2,447	99	
1980–81		8.6	67,573	7,782	10.3	17,216	15,761	1,455	2,608	2,499	109	
1981–82		7.0	71,305	9,327	11.6	18,475	16,747	1,728	2,676	2,532	144	
1982–83	89,811	11.4	78,673	11,138	12.4	19,949	18,038	1,911	2,871	2,742	129	
1983–84 1984–85	95,295 97,099	6.1 1.9	82,841 83,991	12,454 13,108	13.1 13.5	21,197 22,124	18,916 19,688	2,281 2,436	3,032 3,269	2,864 3,055	168 214	
1985–86		#	84,050	13,072	13.5	22,146	19,545	2,601	3,456	3,220	236	
1986–87 1987–88	93,560 89,406	-3.7 -4.4	80,543 76,886	13,017 12,520	13.9 14.0	23,101 23,839	20,137 20,815	2,964 3,024	3,854 4,237	3,585 3,941	269 296	
1988–89	85,982	-4.4 -3.8	74,020	11,962	13.9	25,066	21,731	3,335	4,237	4,160	412	
1989–90	82,480	-4.1	70,859	11,621	14.1	25,294	21,753	3,541	5,030	4,576	454	
1990–91		-3.3	68,482	11,269	14.1	25,450	21,780	3,670	5,330	4,834	496	
1991–92		-2.2	67,086	10,950	14.0	26,373	22,397	3,976	5,499	4,967	532	
1992–93		0.7	67,214	11,405	14.5	29,103	24,721	4,382	5,870	5,300	570	
1993–94	78,580	#	66,867	11,713	14.9	30,102	25,394	4,708	5,954	5,288	666	
1994–95	78,483	-0.1	66,157	12,326	15.7	29,949	25,028	4,921	6,108	5,378	730	
1995–96	77,997	-0.6	65,362	12,635	16.2	28,843	23,840	5,003	6,354	5,559	795	
1996–97		-3.0	62,994	12,665	16.7	27,016	22,047	4,969	6,166	5,408	758	
1997–98		-1.5	61,880	12,677	17.0	27,244	21,800	5,444	5,966	5,230	736	
1998–99		-2.4	59,859	12,937	17.8	26,689	21,348	5,341	5,413	4,643	770	
1999–2000	73,323	0.7	59,668	13,655	18.6	26,648	21,047	5,601	5,367	4,539	828	
2000–01		-0.6	59,489	13,380	18.4	27,187	21,341	5,846	5,547	4,630	917	
2001–02		2.4	60,417	14,171	19.0	26,987	21,212	5,775	5,181	4,285	896	
2002–03		3.5	62,821	14,410	18.7	30,583	24,097	6,486	5,252	4,353	899	
2003–04		1.1	63,401	14,678	18.8	35,053	27,561	7,492	5,859	4,821	1,038	
2004–05	79,544	1.9	65,033	14,511	18.2	34,988	27,049	7,939	6,467	5,263	1,204	
2005–06	- ,	2.3	66,866	14,540	17.9	33,389	25,568	7,821	7,318	5,848	1,470	
2006–07		0.6	68,081	13,773	16.8	31,989	24,746	7,243	7,928	6,285	1,643	
2007–08		2.1	69,540	14,068	16.8	34,430	26,461	7,969	7,977	6,263	1,714	
2008–09	84,404	1.0	70,504	13,900	16.5	38,008	29,458	8,550	7,803	6,123	1,680	
2009–10		5.1	73,838	14,897	16.8	39,391	30,554	8,837	7,773	5,986	1,787	
2010–11	93,097	4.9	77,080	16,017	17.2	43,179	33,372	9,807	8,425	6,548	1,877	
2011–12	98,654	6.0	81,364	17,290	17.5	45,116	34,712	10,404	8,856	6,838	2,018	
2012–13		4.4	84,645	18,352	17.8	45,328	34,496	10,832	9,467	7,305	2,162	
2013–14		5.8	88,941	20,035	18.4	47,343	35,791	11,552	10,117	7,820	2,297	
2014–15	115,096	5.6	93,532	21,564	18.7	51,439	38,452	12,987	10,362	7,958	2,404	
Percent change 2004–05 to 2009–10 2009–10 to 2014–15	11.6 29.7	†	13.5 26.7	2.7 44.8	†	12.6 30.6	13.0 25.8	11.3 47.0	20.2 33.3	13.7 32.9	48.4 34.5	

†Not applicable.

TNot applicable. #Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees in engineering, engineering-related technologies, mechanic and repair technologies, and construction trades for 1969–70 and later years. Degrees in engineering include degrees in all areas of engineering—for example, chemical, civil, electrical, and mechanical engineering—as well as degrees in general engineering. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2015, Completions component. (This table was prepared January 2017.)

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009

					Asi	an/Pacific Island	der	American		
Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11
Graduating within 4 years after start, males and females										
All 4-year institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	33.7 36.1 36.4 37.0 38.0 38.3 39.1 39.4 39.8 39.8	36.3 38.9 39.3 40.2 41.3 41.8 42.7 43.3 43.7 44.2	19.5 21.3 20.4 20.5 20.2 20.6 20.8 21.4 20.6	22.8 25.9 26.4 26.7 28.2 29.3 29.8 30.4 30.5	37.5 41.0 42.8 43.9 45.0 45.1 46.0 46.2 47.1 48.7		22.2 24.2 25.9 26.7 26.7	18.8 21.0 20.5 20.6 21.8 21.9 23.0 23.0 24.0	44.1 44.1 46.6 49.1 46.5 41.0	41.7 41.9 38.7 39.4 43.7 44.0 44.1 44.6 46.4 49.1
Public institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	26.0 29.0 29.9 30.7 31.4 32.0 32.9 33.5 34.4 34.8	28.3 31.4 32.3 33.5 34.2 35.1 36.1 36.9 38.5	15.0 17.9 16.9 16.5 16.4 16.8 17.2 17.4 18.6	15.8 18.9 20.1 20.7 21.5 22.4 23.1 24.0 24.8 25.3	28.5 33.7 35.8 37.5 38.0 38.7 40.0 39.8 41.1 42.7	  39.1 40.4 40.2 41.6 43.3		14.5 16.4 16.0 17.0 17.2 17.9 19.1 19.1	28.7 30.5 35.9 35.2 31.9	30.9 32.7 33.4 33.8 34.4 33.5 33.9 34.4 38.0 41.3
Nonprofit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2009 starting cohort	48.6 50.3 51.0 51.6 52.6 52.9 52.9 52.9 53.0	51.3 53.5 54.0 54.7 55.5 56.2 56.5 56.3 57.0	29.3 28.2 29.4 29.8 30.6 29.2 29.7 29.6 29.7 29.1	39.9 42.9 44.1 44.0 46.2 45.1 47.4 46.8 47.2 47.1	57.9 58.8 61.0 61.5 62.8 62.3 63.6 63.4 64.4			33.7 36.0 36.6 34.4 39.0 35.2 38.3 37.0 37.0 39.6		50.4 50.3 54.8 55.3 57.4 56.8 56.9 57.1 59.4
For-profit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	21.8 25.7 14.2 14.8 20.6 20.0 22.8 22.5 17.5 13.9	26.3 30.3 17.5 18.2 27.3 27.9 32.5 32.6 26.4 21.3	14.8 22.5 10.0 10.4 13.3 11.0 12.7 11.7 9.6 7.6	20.1 27.4 19.1 19.5 20.7 19.6 23.0 22.7 20.9 18.1	24.6 42.7 29.4 25.5 31.4 31.7 30.1 32.0 30.7 29.2	33.8 32.4 36.3 34.8 35.1		16.5 28.0 11.2 8.4 15.2 13.0 12.6 12.8 10.2		33.8 36.5 3.4 4.7 10.6 15.4 22.4 24.4 19.7 20.9
Graduating within 4 years after start, males										
All 4-year institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	28.5 31.1 31.3 32.2 33.0 33.5 34.3 34.8 34.7	30.6 33.4 33.8 34.8 35.7 36.4 37.2 37.7 38.1 38.2	13.9 15.5 14.7 14.7 15.1 15.0 15.7 15.6 16.2 16.0	19.0 21.8 21.8 22.5 23.3 24.2 24.9 25.7 25.7 25.5	32.2 35.7 37.4 39.0 39.9 41.2 41.1 42.1 43.7			15.1 17.1 17.2 17.7 18.9 18.8 17.6 18.6 18.9 20.5		38.6 39.3 36.6 37.7 39.7 40.1 39.6 39.3 41.0
Public institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	20.8 23.6 24.5 25.7 26.2 27.1 27.9 28.3 29.3	22.6 25.5 26.6 27.9 28.5 29.6 30.4 31.1 32.1	9.9 11.7 11.0 10.9 11.2 11.7 12.1 13.3 13.1	12.5 14.5 15.8 16.4 16.9 18.3 18.8 19.0 20.3	23.4 27.8 30.4 32.5 32.9 33.5 34.9 36.1 37.7			10.9 11.9 12.7 14.1 14.5 15.0 13.8 14.7 15.3 16.0		28.6 30.2 30.3 30.8 30.1 29.8 29.7 29.4 33.1 35.2
Nonprofit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort	43.6 46.0 46.3 47.0 47.8 47.5 48.2 47.9 47.7	46.2 48.9 49.1 49.8 50.5 51.2 51.3 51.5	22.1 22.3 22.9 23.1 23.2 22.6 23.4 23.0 23.0 22.9	35.0 38.2 38.8 39.9 41.2 40.7 42.4 42.3 41.7	53.5 56.1 57.6 58.6 59.0 58.8 60.2 60.0 59.5			28.9 33.2 32.1 30.7 35.4 30.8 34.2 32.2 31.5 36.2		47.0 48.0 50.6 51.3 53.2 52.7 52.2 51.4 51.6 53.8

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

					Asi	ian/Pacific Island	der	American		
Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11
For-profit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort	22.3 30.1 17.0 17.4 23.5 23.6 27.8 28.4 20.7 17.0	25.5 34.3 20.9 20.9 30.5 31.4 37.2 39.3 30.5 25.4	16.1 23.7 11.8 15.0 12.0 16.6 15.3 11.1	23.0 30.9 20.1 20.8 21.6 22.2 26.0 25.7 22.0 19.2	27.7 44.5 33.3 28.1 36.6 32.2 33.7 35.8 34.0 32.1		24.0 17.2 14.1 16.2 7.1	25.6 28.7 17.6 11.1 12.1 20.8 14.7 19.0 12.4 12.2	25.2 30.1 25.8 27.8 23.8	33.1 36.7 4.0 6.4 10.7 16.7 23.7 26.9 14.9
Graduating within 4 years after start, females										
All 4-year institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	38.0 40.2 40.5 41.0 42.2 42.2 43.1 43.5 43.9	41.1 43.5 43.9 44.8 45.9 46.4 47.4 48.1 48.6 49.3	23.2 25.2 24.3 23.9 24.2 23.7 23.9 24.3 24.9 23.9	25.8 29.0 29.9 29.8 31.4 31.3 32.5 33.1 33.9 34.3	42.2 45.7 47.4 48.1 49.4 49.6 50.2 50.7 51.6 53.2		24.2 26.2 27.1 27.8 28.7	21.7 24.0 23.0 22.8 24.0 24.1 25.2 26.3 26.0 26.7		45.8 45.3 41.0 41.1 48.4 49.3 50.8 52.5 56.0
Public institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	30.3 33.5 34.3 35.0 35.7 36.2 37.8 38.8 39.5	33.3 36.3 37.2 38.3 39.2 39.9 41.1 42.0 43.1	18.3 22.0 20.9 20.2 19.9 20.2 20.6 21.0 22.2 21.6	18.4 22.2 23.4 23.9 24.9 25.5 26.4 27.5 28.2	33.2 39.1 40.8 42.0 42.6 43.5 44.7 44.6 45.8 47.5	-  -  -  -  -  -  -  -  -  -  -  -  - 	  19.0 21.3 22.9 24.5 26.2	17.3 19.9 18.5 19.2 19.3 20.1 21.1 23.2 21.9 22.7		34.1 36.2 37.0 37.2 39.6 37.7 39.1 40.8 44.0 48.9
Nonprofit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort	52.6 53.7 54.7 55.3 56.4 55.9 56.7 56.8 57.3	55.5 57.3 57.8 58.6 59.4 59.2 60.1 60.6 60.4	34.2 32.3 34.0 34.4 35.9 34.1 34.4 34.6 34.8 33.9	43.5 46.2 47.8 46.7 49.6 48.1 50.8 49.8 50.5 51.0	61.6 60.9 63.6 63.7 65.6 64.9 66.4 66.5 67.3			37.5 38.1 39.9 37.0 41.5 38.5 40.9 40.7 41.0		54.4 53.2 59.2 59.7 61.9 62.7 61.8 62.9 62.8 65.2
For-profit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort	21.1 20.7 11.6 12.8 17.8 16.9 18.1 17.0 14.7	27.5 24.5 14.0 15.9 23.8 24.1 26.7 24.3 22.2 17.4	13.7 21.4 8.7 9.5 12.2 10.4 10.1 9.4 8.6 5.7	16.1 23.1 18.1 18.3 19.9 17.3 20.3 19.9 19.9	20.3 39.3 23.9 22.8 25.0 30.9 26.2 28.5 27.5 26.6			9.6 27.2 6.0 6.7 7.4 11.4 11.8 8.1 13.1	24.0 24.1 29.4 33.3 11.7	34.6 36.3 3.1 3.7 10.5 14.4 21.3 22.3 23.7 25.8
Graduating within 5 years after start, males and females										
All 4-year institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort	50.2 52.6 52.3 53.2 54.1 54.2 54.9 55.1 55.3	53.3 55.7 55.7 56.9 57.7 58.0 58.7 59.1 59.5	33.3 36.0 34.3 34.2 34.5 34.9 35.4 35.7 34.3	38.9 42.4 42.5 43.0 44.0 44.6 45.8 46.4 47.1	56.4 60.1 61.0 62.1 62.9 63.2 64.4 64.2 65.1 67.0			33.3 35.1 33.8 33.7 34.7 35.6 36.3 36.3 36.9		54.3 55.2 50.6 52.1 57.2 58.1 59.0 58.9 60.8 64.0
Public institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort 2009 starting cohort	45.9 49.1 49.2 50.3 50.7 51.1 51.9 52.9 53.1 53.5	49.0 51.9 52.2 53.6 54.1 54.7 55.5 56.0 56.7 57.2	30.5 34.6 32.9 32.4 32.2 32.6 33.5 34.1 35.0 34.2	34.1 38.0 38.8 39.5 40.2 41.4 42.2 43.3 44.4 45.4	51.3 56.8 57.7 59.0 59.3 59.9 61.6 62.1 64.3			30.0 31.9 30.8 31.6 32.5 32.9 34.1 34.1		46.5 49.8 50.4 51.4 51.9 51.9 55.1 59.0

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

					Asi	ian/Pacific Island	der	American		
Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11
Nonprofit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2009 starting cohort	59.2 60.8 61.3 62.3 63.0 62.6 63.2 63.2 63.3	61.8 63.8 64.2 65.2 65.8 65.6 66.1 66.4 66.4	40.2 39.9 40.2 41.2 41.8 40.5 41.2 41.3 39.7	51.4 55.1 55.7 56.1 57.8 56.6 59.0 58.4 58.6 58.5	68.7 70.0 71.1 72.0 73.1 73.1 73.5 74.2 74.3 75.1			45.2 46.9 46.7 44.4 47.9 44.0 48.9 46.6 49.4	  71.5 74.5 74.1 70.7 67.0	60.4 60.4 64.7 65.6 67.9 68.6 68.2 68.6 71.2
For-profit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	25.4 30.0 17.2 20.2 25.9 25.5 28.0 27.8 22.9 19.5	30.1 34.8 20.7 23.6 32.9 33.3 37.2 37.5 31.7 26.5	17.8 28.0 12.5 15.6 19.1 15.8 17.8 16.7 14.8	23.1 31.3 22.7 24.4 25.8 26.0 29.8 29.1 27.7 24.9	27.3 45.1 32.0 30.4 36.5 38.2 38.0 39.0 37.4 36.9			19.8 29.4 12.6 11.45 18.9 16.2 16.7 14.7	27.3 30.5 31.0 34.7 20.9	51.6 44.0 6.0 10.0 17.7 24.1 30.3 34.6 33.3 35.4
Graduating within 5 years after start, males										
All 4-year institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2009 starting cohort 2009 starting cohort	46.2 49.0 48.7 49.9 50.6 51.6 51.6 51.5	49.2 52.0 52.1 53.5 54.2 54.7 55.2 55.5 55.6	27.0 29.9 28.2 28.5 28.8 29.8 29.8 30.1 29.1	34.4 37.8 37.5 38.6 39.3 40.7 41.4 42.2 42.3 42.8	51.8 56.5 57.4 58.6 59.3 59.4 61.1 60.4 63.3			31.2 31.6 30.9 31.1 31.9 32.6 32.9 33.5		51.5 53.0 49.3 50.9 53.2 54.5 53.9 55.5 58.0
Public institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort	41.6 44.8 45.3 46.7 47.0 47.8 48.4 48.6 49.1	44.6 47.6 48.3 50.0 50.4 51.3 51.8 52.2 52.7 53.1	24.0 27.4 26.0 26.3 26.3 26.9 27.8 28.1 29.1 28.3	29.4 32.6 33.7 34.7 35.2 37.2 37.4 38.6 39.0 40.2	46.4 52.1 53.7 55.1 55.4 56.9 58.9 58.1 60.4			27.7 27.7 27.5 28.7 28.6 31.2 29.0 30.2 31.2 30.1		44.1 47.2 47.0 48.2 47.2 46.9 47.0 46.8 50.3 53.2
Nonprofit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2003 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort	55.8 58.5 58.5 59.3 60.1 59.2 59.6 59.6	58.5 61.3 62.3 62.9 62.5 63.2 63.1 63.3	34.0 35.1 34.7 35.0 35.6 34.7 35.6 34.9 35.0 34.2	47.4 51.7 51.4 53.2 54.0 55.4 55.1 54.8	65.9 69.9 70.0 70.7 71.2 70.6 72.1 71.5 72.1 72.4			42.9 45.9 44.0 41.5 46.0 45.7 42.5 41.7		57.7 58.9 61.9 62.2 64.4 63.1 63.0 65.5
For-profit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort	25.6 33.6 19.9 22.6 27.8 28.7 32.7 32.7 25.0 21.4	29.2 38.1 24.1 26.3 35.1 36.4 41.5 43.3 34.9 29.7	18.1 27.6 14.3 16.0 19.1 16.4 20.9 19.5 14.7 13.7	25.4 34.4 23.6 24.9 25.9 32.7 32.0 27.4 24.7	29.9 46.4 35.4 32.0 41.6 38.1 40.8 41.8 40.3 38.9		  33.3 25.9 21.1 25.0 14.1	30.8 28.7 18.5 16.0 15.0 23.8 18.2 23.1 14.2		51.0 43.1 6.3 10.2 16.8 24.9 32.4 34.8 26.7 26.4
Graduating within 5 years after start, females										
All 4-year institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2003 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	53.6 55.6 55.9 56.9 56.9 57.6 58.1 58.5 58.4	56.8 58.8 58.6 59.7 60.7 60.8 61.7 62.2 62.8 63.1	37.5 40.2 38.4 38.0 38.3 37.8 38.4 39.3 39.6 37.9	42.4 45.9 46.2 47.6 47.5 49.0 49.6 50.8 51.3	60.5 63.4 64.1 65.1 66.0 66.5 67.4 67.7 68.4 70.4			34.9 37.8 36.8 36.8 35.9 38.5 39.0 38.8		57.9 58.0 52.0 53.5 61.4 62.4 64.9 66.8 70.8

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

					As	ian/Pacific Islan	der	American		
Time to completion, sex, control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11
Public institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort	49.5 52.7 52.5 53.3 53.9 54.5 56.5 56.9	52.7 55.5 55.4 56.8 57.4 57.7 58.7 59.4 60.3 60.9	34.8 39.3 37.6 36.2 36.3 37.2 38.1 39.1 38.3	37.8 42.1 42.6 43.1 44.0 44.5 45.7 46.8 48.4 49.3	56.0 61.0 61.5 62.9 63.4 65.2 64.8 65.9 68.0			31.8 35.1 33.2 33.9 34.0 33.5 36.0 37.7 36.2 37.3		50.0 53.5 54.4 55.0 57.6 56.5 58.0 58.3 61.0 66.3
Nonprofit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2009 starting cohort	61.8 62.7 63.5 64.6 65.1 65.7 66.0 66.3	64.5 65.8 66.4 67.5 68.0 68.0 68.9 69.0	44.5 43.2 44.0 45.5 46.3 44.8 45.4 46.2 46.1	54.3 57.4 58.7 58.0 60.4 58.8 61.5 60.7 61.3 61.6	71.0 70.0 71.9 73.0 74.6 75.0 74.5 76.2 76.0 77.2	75.5 75.2 76.9		47.0 47.7 48.6 46.5 49.3 46.7 50.8 48.5 50.1 51.1	73.1 75.5 76.2 71.9 69.3	63.7 62.3 67.7 69.3 71.6 72.4 73.3 73.7 74.5 77.2
For-profit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort	25.1 25.9 14.7 18.3 24.2 22.6 23.8 23.2 21.2 17.8	31.4 30.0 17.3 21.4 30.5 29.9 31.8 30.4 28.5 23.5	17.6 28.4 11.2 15.3 19.1 15.5 15.8 14.9 11.4	20.0 27.5 21.7 23.9 25.6 24.7 27.8 27.5 25.2	23.7 42.6 27.1 28.8 30.3 38.3 35.1 36.3 34.5 35.2			11.5 30.4 8.0 8.5 15.8 15.5 15.8 11.4 18.7	26.0 25.9 35.8 39.8 15.7	52.2 45.1 5.8 9.9 18.3 23.5 28.5 34.4 38.9 42.9
Graduating within 6 years after start, males and females										
All 4-year institutions 1996 starting cohort 2000 starting cohort 2003 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort	55.4 57.5 57.2 57.8 58.4 58.6 59.2 59.4 59.6	58.1 60.2 60.2 61.1 61.6 62.0 62.5 62.9 63.2	38.9 42.1 40.1 39.5 39.5 40.2 40.7 40.9	45.7 49.1 48.9 49.1 50.2 51.0 52.5 53.5	63.4 66.7 67.1 68.1 68.7 69.2 70.1 70.0		48.3 48.5 50.0	38.0 40.2 38.3 38.7 39.4 39.3 40.2 40.6 41.0	64.2 66.8 67.8 65.2	58.0 59.6 55.3 56.1 61.6 62.6 63.9 65.6
2009 starting cohort¹ Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted	59.4 31.8 47.6 56.0 61.6 70.4 87.8	63.3 38.5 50.8 59.1 65.3 76.3 89.0	39.5 21.0 25.4 36.6 43.8 45.0 74.1	53.6 27.8 42.1 47.3 54.7 66.0 81.4	72.3 39.3 56.4 60.7 69.3 79.6 92.8	57.3 61.6 69.8	48.5 21.5 40.3 44.0 53.0 68.4 83.1	41.2 16.9 29.7 41.7 42.6 61.6 81.3	59.2 30.0 38.6 50.6 60.1 76.2 90.5	68.8 41.1 58.2 61.2 67.9 75.9 89.5
Public institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort	51.7 54.9 55.8 56.1 56.2 57.2 57.7 58.5	54.3 57.1 57.4 58.7 59.0 59.6 60.3 60.7 61.4	36.8 40.8 39.4 38.6 38.5 38.8 39.7 40.3 41.2	42.1 46.0 46.3 47.0 47.9 48.9 50.7 52.3	59.5 64.1 64.7 65.9 66.3 67.0 68.2 68.0 68.9		  49.7 49.1 49.8 49.2	35.3 37.5 35.7 37.2 37.0 37.8 38.2 39.5 39.7		51.3 54.6 55.5 56.4 57.2 57.3 57.7 58.2 61.0
2009 starting cohort¹ Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted	58.6 31.1 47.7 53.9 61.5 67.9 81.5	61.6 36.4 50.7 56.7 64.9 74.3 83.7	40.4 16.6 26.4 35.9 44.9 43.3 59.9	52.8 25.8 42.6 46.4 54.0 65.2 71.6	70.7 41.6 57.1 59.8 69.3 78.0 89.9	71.2 43.4 57.6 60.7 69.8 78.1 90.0	49.9 25.7 39.2 41.5 51.4 74.4 78.0	39.1 14.3 29.7 41.1 40.4 61.3 77.9	54.4 24.6 34.2 48.2 57.3 74.4 79.0	64.9 39.5 57.0 60.1 67.9 66.3 78.5
Nonprofit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort	63.1 64.5 64.6 65.1 65.2 65.3 65.4	65.7 67.0 67.2 67.8 67.9 67.8 68.1 68.3 68.3	44.6 45.9 44.9 45.0 43.9 44.5 44.5 44.6	55.7 59.0 59.5 59.4 60.6 60.4 62.0 60.9 61.5	73.5 75.2 75.3 76.0 76.2 76.5 76.8 77.0			48.1 50.9 49.8 47.6 50.8 46.5 51.3 47.9 48.7	  75.2 77.5 76.8 73.2	63.4 64.5 68.3 69.3 71.3 71.0 71.9 71.5
2009 starting cohort¹  Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted	65.6 38.5 52.3 61.7 62.2 76.0 91.1	68.8 46.2 54.5 65.5 66.4 79.9 91.4	43.5 29.1 33.2 39.6 41.5 50.4 79.4	61.1 30.9 42.6 51.3 57.0 71.8 90.4	77.9 37.0 53.4 63.9 69.5 83.6 95.3	78.5 37.6 54.7 64.6 70.0 83.8	55.8 30.0 47.1 52.3 57.6 60.3 90.0	51.9 25.3 36.5 44.7 50.5 65.6 82.8	69.6 38.5 52.8 56.4 65.0 78.5 93.1	74.8 41.2 62.3 63.6 67.9 81.5 92.1

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

	, , , , , , , , , , , , , , , , , , ,	1404								
Time to completion, sex,					Asi	ian/Pacific Island	der	American Indian/		
control of institution, cohort entry year, and acceptance rate	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Alaska Native	Two or more races	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11
For-profit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2009 starting cohort	28.0 32.6 22.0 23.5 28.6 29.1 31.5 31.9 26.5 22.7	33.2 38.1 25.5 27.3 35.5 36.2 40.3 40.0 34.5 29.3	19.2 29.7 16.3 18.3 21.4 19.8 21.1 22.4 18.8	24.6 33.8 27.5 26.8 29.0 30.2 33.7 35.0 31.7 28.7	28.9 47.3 35.3 38.8 42.3 42.5 43.2 41.2 40.0			23.1 30.4 17.1 13.9 19.0 22.3 18.8 19.6 19.8		54.0 47.5 12.5 11.8 21.8 28.4 35.5 41.1 41.3 42.2
Graduating within 6 years after start, males										
All 4-year institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2003 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort	52.0 54.3 54.1 55.1 55.6 56.0 56.5 56.5 56.5	54.8 57.1 57.3 58.4 59.4 59.4 60.0 60.1	32.8 35.6 34.0 34.1 34.3 34.2 35.2 35.3 35.3	41.3 44.6 44.1 44.9 45.7 47.2 47.8 48.6 48.9	59.5 62.9 64.0 65.7 66.3 67.6 67.6			36.2 37.1 35.1 36.7 37.5 37.9 37.2 37.3 38.6		55.4 56.8 53.9 55.0 58.5 59.2 60.1 59.8 61.6
2009 starting cohort <sup>1</sup> Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted	56.2 30.6 44.3 52.2 58.1 67.3 86.3	60.0 37.8 47.3 55.2 61.8 73.5 87.9	34.3 18.1 23.6 32.6 38.2 38.4 67.7	49.1 25.7 37.7 42.7 50.0 61.2 79.7	69.2 37.4 54.0 57.1 66.1 76.4 91.8	69.8 39.2 54.6 57.8 66.6 76.5 91.9	48.8 24.4 40.7 43.8 52.0 68.3 83.0	38.1 14.3 26.5 38.5 39.5 56.3 82.2	55.9 30.0 34.0 47.7 56.4 72.9 87.4	64.2 37.8 54.5 57.0 62.7 72.1 87.2
Public institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort	48.1 51.3 51.7 52.9 53.2 53.9 54.4 54.6 55.2	50.8 53.8 54.4 55.9 56.2 57.0 57.4 58.2	30.3 34.1 32.9 32.9 32.9 33.3 34.2 34.7 35.4	37.5 41.1 41.4 42.4 43.1 44.9 45.0 46.3	55.2 60.0 61.3 62.7 63.0 64.0 65.1 65.4			33.1 33.6 32.2 35.0 34.9 36.8 35.3 35.8 37.9		48.8 52.1 52.5 53.5 53.1 53.3 53.7 54.1 57.4
2009 starting cohort¹	55.3 28.8 44.3 50.5 58.4 64.1 80.3	58.3 34.6 47.3 53.2 61.7 70.7 82.3	34.8 12.9 24.3 31.9 39.7 36.0 57.4	48.1 20.7 38.1 41.8 49.6 60.0 68.9	67.4 37.8 54.9 56.2 66.1 74.7 88.3	67.9 39.0 55.3 57.0 66.6 74.7 88.5	49.8 27.9 40.0 40.2 51.3 78.8 79.3	35.6 12.7 26.6 37.1 37.2 54.9 81.3	51.5 22.6 29.2 45.3 54.1 70.7 80.3	60.5 35.4 54.4 55.3 63.3 62.3 75.3
Nonprofit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort	60.4 61.7 61.9 62.5 63.0 62.5 62.9 62.3	63.0 64.4 64.8 65.3 65.7 65.3 65.6 65.6	38.9 39.3 38.6 38.9 39.3 38.2 39.2 38.2 38.3	52.1 55.3 55.4 56.7 57.1 57.2 58.0 57.8	71.5 73.8 74.2 74.5 74.6 75.6 75.0			46.7 50.1 46.6 45.4 49.5 42.8 48.6 44.5 44.3	  73.5 76.2 74.3 72.2	60.9 61.7 65.4 65.8 68.3 67.4 68.8 67.3
2009 starting cohort¹  Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted	62.2 35.3 47.1 57.4 57.9 74.1 89.7	65.6 43.8 49.5 61.3 62.3 78.3 91.0	37.5 23.8 27.0 35.7 35.6 45.1 71.5	57.3 28.0 34.8 46.8 51.4 68.4 88.5	75.7 29.3 47.4 60.7 66.4 80.9 94.9	76.3 29.7 47.6 61.0 66.9 81.2 94.9	54.7 25.0 46.2 56.8 53.9 54.3 88.9	49.9 20.0 26.9 44.9 48.3 61.5 82.3	66.8 29.7 50.6 54.3 61.2 76.3 90.2	70.3 40.9 54.6 60.7 61.7 78.0 90.1
For-profit institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2008 starting cohort	28.0 35.5 23.6 25.7 30.3 31.6 35.4 35.7 27.8 23.9	32.3 40.2 27.8 29.3 37.2 38.8 43.9 44.9 37.1 32.1	19.4 29.8 16.6 18.5 21.5 19.5 23.5 23.3 17.9 16.0	26.7 36.2 26.7 26.9 29.0 30.4 35.4 36.0 30.7 27.4	31.7 48.4 38.4 35.0 43.6 42.5 44.0 43.7 43.0 40.9			30.8 30.3 23.5 18.8 18.6 27.7 19.6 27.2 18.9 16.4		53.0 46.3 11.7 12.1 23.7 29.4 37.4 41.4 33.4 33.2

Table 326.10. Graduation rate from first institution attended for first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, control of institution, and acceptance rate: Selected cohort entry years, 1996 through 2009—Continued

					As	ian/Pacific Island	ler	American		
Time to completion, sex, control of institution, cohort entry							Pacific	Indian/ Alaska	Two or	Nonresident
year, and acceptance rate	Total	White	Black	Hispanic	Total	Asian	Islander	Native	more races	alien
1	2	3	4	5	6	7	8	9	10	11
Graduating within 6 years after start, females										
All 4-year institutions	58.2	60.9	43.0	49 1	66.8	_	_	39.5	_	61.5
2000 starting cohort	58.2 60.2 59.7	60.9 62.8 62.5 63.3 63.9 64.2	46.4 44.2	49.1 52.4 52.5	70.1 69.8	_	_	39.5 42.7 40.7	_	61.5 63.1 56.7
2003 starting cohort 2004 starting cohort	60.0 60.7	63.3 63.9	43.2 43.3	52.2	70.7 71.3			40.2 40.9	=	6/3
2005 starting cohort	60.8 61.4	64.9	43.0 43.6	53.5 53.8 54.9	71.8 72.6	72.2 73.1	48.1 50.2	40.3 42.5	66.7 68.1	65.0 66.6 67.6 68.7 70.2
All 4-year institutions 1996 starting cohort 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort	61.9 62.3	65.4 65.9	44.5 44.8	55.5 57.0	73.0 73.4	73.6 74.1	49.1 50.1	43.1 42.8	69.9 67.6	68.7 70.2
2009 starting cohort <sup>1</sup> Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted	62.1 32.9	66.1 39.2	43.2 23.7 27.0	57.0 29.8	75.1 41.1	75.9 45.5	48.3 19.5	43.6 19.0	61.7 30.1	74.1 45.0
90 percent or more accepted 75.0 to 89.9 percent accepted	50.7 59.1	54.0 62.4	39.5	29.8 45.9 50.7 58.2	59.0 64.0	45.5 60.2 65.0 72.8	40.0 44.2	32.4 44.2	41.7 52.9 62.7	45.0 63.9 66.7
50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted	64.5 72.9 89.3	68.3 78.6 90.3	47.6 49.4 79.4	69.7	72.2 82.4	82.61	53.8 68.5 83.3	45.0 66.0	62.7 78.5 93.5	74.0 79.5 92.2
Dublic inctitutions	89.3		79.4	82.8	93.7	93.7	83.3	80.6	93.5	
1996 starting cohort 2000 starting cohort 2002 starting cohort	54.7 57.7	57.4 59.9 59.9	41.0 45.2 43.7	45.7 49.7	63.5 67.8	_	_	37.0 40.5	_	54.9 58.1 59.0 59.7 62.3
2002 starting cohort2003 starting cohort	57.5 58.2	61.0	42.4	50.0 50.4	67.7 68.8	_	=	38.3 38.9	=	59.0 59.7
2004 starting cohort2005 starting cohort	58.6 58.8	61.5 61.8	42.3 42.4	51.5 51.9 52.9	69.2 69.7	70.0	48.7	38.5 38.5	58.4 57.8	62.3 62.0 62.6
2003 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort	59.6 60.3 61.2	62.7 63.3 64.3	43.3 44.1	52.9 54.1 56.1	71.1 71.3	71.5 71.8 72.6	50.7 49.9 50.3	40.5 42.3	57.8 61.5 62.0	62.6 63.4 65.3
0000 starting ashout!	64.4		45.1 44.2 19.7		72.0 73.8			41.1 41.8		
Open admissions 90 percent or more accepted	61.4 33.1 51.0	64.5 38.0 54.0	28.5	56.5 30.0 46.5	45.9 59.5	74.5 48.1 60.0	50.1 22.6 38.1	15.4 32.4	56.9 26.3 38.5	70.3 44.3 61.2
75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted	56.9 64.2	59.9 67.7	38.7 48.3	49.9 57.3	63.3 72.3	64.4 73.0	42.6 51.5	44.2 42.9	50.5 59.8 77.1 75.5	66.4 73.6 70.3 82.6
Open admissions	70.9 82.9	77.4 86.0	48.2 62.0	69.0 73.7	81.1 91.3	81.2 91.4	71.4 75.0	66.2 75.0	77.1 75.5	70.3 82.6
Nonprofit institutions 1996 starting cohort2000 starting cohort	65.4	67.9	48.4	58.3 61.7	75.0	_	_	49.2	_	66.4
2000 starting conort	66.7 66.7	69.1 69.1	50.4 49.4	61.7 62.2 61.3	76.7 76.3 77.3	_	=	51.5 52.1 49.3	=	67.9 71.5
2000 starting cohort 2003 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort	67.2 67.4 67.3	69.8 69.7 69.8	49.2 49.2 48.1	63.0 62.6	77.6 77.9	70.4		51.7 49.2	— — 76.5	73.2 74.5 75.1
2006 starting cohort	67.6 67.7	70.1 70.5	48.5 49.2	64 2	77.7 78.6	78.4 78.4 79.3 78.9	54.9 55.1 57.3	53.0 50.6	76.5 78.3 78.4	67.9 71.5 73.2 74.5 75.1 75.4 76.0 76.5
2008 starting cohort	67.8	70.5	49.4	62.9 64.1	78.4		60.6	51.8	73.8	
2009 starting cohort <sup>1</sup> Open admissions90 percent or more accepted	68.3 41.5 57.0	71.4 48.5	48.2 34.0	63.9 33.3 48.5	79.6 43.7	80.2 44.0	56.7 37.5	53.5 29.4 43.2	71.4 46.3 53.8 57.7	79.4 41.6
75.0 to 89.9 percent accepted	65.0 65.5	58.9 68.6 69.6	39.8 43.1 46.1	54.3 60.7	58.6 66.2 71.9	61.2 67.2 72.3	47.7 49.0 60.9	44.6 52.1	53.8 57.7 67.4	41.6 72.8 67.2 74.4 84.7
75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted	77.5 92.5	81.4 91.9	53.7 85.7	74.4 92.2	85.7 95.7	85.9 95.7	65.1 91.7	69.3 83.2	79.9 95.3	84.7 94.2
For-profit institutions		•				00.7	0		00.0	
1996 starting cohort	27.9 29.1	34.5 35.1	19.0 29.7 16.1	30.9	24.9 45.2 31.3		=	17.3 30.4 12.0	Ξ	55.1 48.9 13.0
1996 Starling Colloit 2000 starting cohort 2002 starting cohort 2003 starling cohort 2004 starling cohort 2005 starling cohort 2006 starling cohort 2007 starling cohort 2007 starling cohort	27.9 29.1 20.5 21.8 26.9 26.9 28.0 28.4	34.5 35.1 23.1 25.6 33.3 35.8 33.8	18.2 21.3	21.9 30.9 28.3 26.7 28.9 30.0 32.1 34.1	31.6 33.1			10.8 19.3	_	116
2005 starting cohort	26.9 28.0	33.3 35.8	20.0 19.5	30.0 32 1	42.1 40.8	45.8 43.3	17.6 23.5	18.7 18.2	26.9 29.3	20.4 27.7 33.9
2000 Starting Control	28.4 25.4 21.7	31.9	21.8 19.4	32.7	42.8 39.5	48.1 43.7	23.5 19.7 24.7	14.3 20.6	26.9 29.3 37.6 40.7	40.8 48.0
2009 starting cohort	21.7	26.6	15.2	29.8	39.3	45.8	22.2	16.9	25.1	49.7

<sup>—</sup>Not available.

<sup>1</sup>Includes data for institutions not reporting admissions data, which are not separately shown. NOTE: Data are for 4-year degree-granting postsecondary institutions participating in Title IV federal financial aid programs. Graduation rates refer to students receiving bachelor's degrees from their initial institutions of attendance only. Totals include data for persons whose

race/ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity. Some

race/entricity was not reported. Hace categories exclude persons of Hispanic entricity. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2013 and Winter 2013–14 through Winter 2015–16, Graduation Rates component; and IPEDS Fall 2009, Institutional Characteristics component. (This table was prepared October 2016.)

Table 326.20. Graduation rate from first institution attended within 150 percent of normal time for first-time, full-time degree/certificate-seeking students at 2-year postsecondary institutions, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2012

- Inough 20			Percent gradua	ating with a certi	ficate or associa	ate's degree withi	n 150 percent of	normal time		
					As	ian/Pacific Island	er	American		
Sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11
Males and females All 2-year institutions 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2010 starting cohort 2010 starting cohort 2011 starting cohort 2011 starting cohort 2012 starting cohort	30.5 29.3 29.1 27.8 27.5 29.2 29.8 31.2 30.9 29.4 27.9 29.1	31.5 30.4 29.9 29.0 28.5 29.3 29.4 30.1 29.4 29.1 30.5	26.1 24.2 24.2 22.9 22.6 24.4 25.4 27.6 26.4 23.7 20.2 22.2	30.1 30.7 30.2 26.3 25.7 30.7 33.3 35.1 36.3 33.8 29.9 30.1	33.3 31.4 31.7 30.2 31.5 33.9 33.1 34.3 35.1 35.4 33.6 36.0			29.3 26.3 25.9 26.7 24.9 24.4 25.5 25.7 25.7 23.9 22.5 24.5		25.5 26.7 27.2 32.9 32.2 30.1 30.9 33.7 34.6 36.2 34.3 35.8
Public institutions 2000 starling cohort 2002 starling cohort 2003 starling cohort 2004 starling cohort 2005 starling cohort 2006 starling cohort 2007 starling cohort 2008 starling cohort 2009 starling cohort 2010 starling cohort 2011 starling cohort 2011 starling cohort 2012 starling cohort 2012 starling cohort	23.6 21.9 21.5 20.3 20.6 20.4 20.3 20.2 19.8 19.5 20.0 21.9	25.7 24.5 24.1 22.9 22.9 23.1 22.9 22.8 22.5 22.5 23.4 25.4	17.8 13.2 12.7 11.5 12.1 12.0 11.8 11.3 10.8 9.8	16.8 16.7 16.3 15.0 15.6 15.5 15.9 15.8 15.9 16.2 17.5	25.5 23.8 24.8 24.2 25.8 25.4 25.3 26.2 26.1 26.7 27.2 30.1	27.2 27.3 27.6 28.1 30.7		19.6 18.8 17.9 17.8 16.9 17.4 15.9 15.0 14.1		23.2 25.5 25.8 30.5 29.9 25.0 25.5 30.5 32.6 31.0 32.9
Nonprofit institutions 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2010 starting cohort 2010 starting cohort 2011 starting cohort 2011 starting cohort 2012 starting cohort 2012 starting cohort	50.1 49.1 49.0 44.4 48.2 52.8 51.0 56.6 62.3 53.4 51.2 55.7	49.6 55.1 56.0 48.9 52.3 55.0 56.1 59.7 66.0 55.9 56.3 61.2	37.5 36.5 35.8 37.3 41.6 46.5 43.6 53.4 59.7 50.9 46.5 47.0	56.3 46.1 39.4 35.6 47.3 47.5 46.1 62.4 68.3 61.9 57.5 60.2	61.4 49.5 50.1 36.6 41.6 51.2 51.0 57.9 57.9 61.5	53.9 57.7 52.2 48.0 60.1		62.1 20.3 17.9 19.5 14.8 22.6 15.3 25.0 30.4 18.2 21.6 44.1		43.1 45.3 64.2 54.7 51.7 69.3 63.9 59.5 50.0 52.5 51.5 65.1
For-profit institutions 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2010 starting cohort 2010 starting cohort 2011 starting cohort 2011 starting cohort 2012 starting cohort	59.1 57.1 57.2 58.2 57.7 58.3 60.6 61.7 62.7 62.8 58.4 60.0	63.1 61.0 61.8 64.3 62.9 62.8 65.0 64.1 65.1 65.8 62.6 63.1	47.6 49.3 48.4 48.4 47.8 46.9 49.7 52.6 52.9 53.3 48.5 48.9	60.3 59.7 60.0 59.6 61.4 62.7 65.1 67.9 68.4 68.3 62.3	64.4 61.7 55.8 65.4 65.8 72.1 68.8 69.9 70.8 72.3 65.8 70.6			60.3 58.1 59.1 59.0 55.8 57.5 59.0 60.3 60.7 61.2 55.5 60.7		55.4 58.9 36.5 71.1 57.7 65.6 67.6 62.0 61.7 69.7 63.6 66.1
Males   All 2-year institutions   2000 starting cohort   2002 starting cohort   2003 starting cohort   2004 starting cohort   2005 starting cohort   2006 starting cohort   2007 starting cohort   2008 starting cohort   2008 starting cohort   2009 starting cohort   2010 starting cohort   2011 starting cohort   2011 starting cohort   2012 star	28.7 27.2 27.2 25.7 25.3 26.2 27.4 27.2 26.2 25.3 26.6	30.0 28.6 28.5 27.3 27.0 27.7 27.7 27.8 27.5 29.1	23.1 21.3 20.6 19.1 18.6 20.3 20.3 22.7 22.1 19.5 16.9 18.9	27.9 27.0 26.8 22.6 21.8 25.4 26.6 29.1 30.0 27.7 25.7 25.7	30.1 28.7 29.4 27.9 28.4 30.5 29.3 30.3 30.9 31.5 29.8 32.0			28.3 23.7 22.4 23.6 23.4 22.6 23.7 23.0 23.6 21.4 20.6 22.7		22.9 22.5 22.6 30.1 29.4 27.4 27.1 30.5 31.5 33.2 31.5
Public institutions 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2007 starting cohort 2008 starting cohort 2008 starting cohort 2009 starting cohort 2010 starting cohort 2011 starting cohort 2011 starting cohort 2012 starting cohort 2012 starting cohort	22.2 20.9 20.8 19.6 19.8 19.8 19.6 19.3 19.0 19.5 21.3	24.2 23.2 23.0 21.8 22.1 22.2 22.2 22.1 22.0 21.9 23.0 25.0	16.5 13.1 12.5 11.5 12.0 12.2 11.9 12.0 11.4 10.7 9.8 11.4	15.4 15.2 15.2 13.8 14.6 14.7 15.1 14.9 14.8 15.1 16.4	22.6 21.8 22.7 22.6 23.7 23.6 24.3 24.4 24.7 24.6 27.7	25.1 25.4 25.4 25.4 25.4 25.4		19.3 16.9 16.4 17.5 18.6 18.6 15.2 16.0 14.1 14.2 15.6		20.4 21.4 21.3 27.8 27.4 22.5 22.1 28.1 29.9 30.1 28.2 29.7

Table 326.20. Graduation rate from first institution attended within 150 percent of normal time for first-time, full-time degree/certificate-seeking students at 2-year postsecondary institutions, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2012—Continued

	Percent graduating with a certificate or associate's degree within 150 percent of normal time									
					As	ian/Pacific Island	ler	American		
Sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Total	Asian	Pacific Islander	Indian/ Alaska Native	Two or more races	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11
Nonprofit institutions 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2010 starting cohort 2011 starting cohort 2011 starting cohort 2012 starting cohort 2012 starting cohort	49.5 51.1 49.6 43.2 44.5 51.3 50.1 49.8 53.6 46.2 45.7 55.1	49.3 58.8 57.0 46.4 49.1 52.6 56.4 53.8 57.5 49.4 52.0 61.3	31.7 33.0 31.4 38.3 38.7 45.1 45.5 47.3 51.0 42.5 38.0 41.9	54.3 42.9 42.4 36.4 42.9 45.6 41.1 49.4 58.2 52.1 54.9 57.5	62.5 56.0 48.1 40.3 43.7 54.0 49.3 45.4 47.4 47.6 41.1 56.6		***************************************	64.5 21.7 16.8 17.5 10.4 21.8 10.3 14.6 22.4 19.8 44.9		42.6 35.3 51.6 52.0 47.7 68.2 58.1 52.1 45.1 44.0 50.3 67.2
For-profit institutions 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2010 starting cohort 2011 starting cohort 2011 starting cohort 2012 starting cohort 2012 starting cohort	59.3 56.6 58.0 58.1 57.7 56.5 58.4 58.9 59.6 60.8 57.7 57.6	63.7 62.0 63.7 65.4 64.8 62.2 65.1 63.9 63.7 66.0 63.3 61.5	45.6 45.9 45.7 44.6 43.1 42.3 45.0 48.2 49.3 49.5 45.7 46.7	58.2 56.1 56.9 55.4 57.5 57.6 59.5 63.1 63.8 63.3 60.0 63.2	63.1 59.7 62.0 64.3 65.7 69.7 66.8 67.7 71.2 65.8 68.0			55.9 58.4 59.5 59.6 56.3 57.5 56.6 59.4 59.1 53.6 57.4		55.0 61.9 36.7 69.4 56.3 63.8 67.9 54.6 59.9 66.4 62.6 60.6
Females   All 2-year institutions   2000 starting cohort   2002 starting cohort   2003 starting cohort   2004 starting cohort   2005 starting cohort   2005 starting cohort   2006 starting cohort   2007 starting cohort   2008 starting cohort   2009 starting cohort   2010 starting cohort   2011 starting cohort   2011 starting cohort   2012 st	32.1 30.9 30.7 29.6 29.3 31.5 32.7 34.4 32.1 30.1 31.3	33.0 32.0 31.2 30.5 29.9 31.2 31.5 32.3 32.3 31.1 30.5 31.7	28.1 26.1 26.3 25.2 25.2 26.9 28.5 30.9 29.4 26.7 22.6 24.7	31.8 33.4 32.7 29.0 28.6 34.5 37.9 39.4 40.9 38.2 33.2 34.0	36.3 33.9 32.6 34.6 37.4 37.0 38.3 39.4 37.6 40.2			30.0 28.2 28.4 28.8 25.9 25.7 26.8 27.9 27.3 26.0 24.0 25.9		28.3 30.4 31.5 35.3 34.8 32.5 34.4 36.7 37.6 39.1 39.1
Public institutions 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2010 starting cohort 2011 starting cohort 2011 starting cohort 2012 starting cohort 2012 starting cohort	24.8 22.8 22.2 21.0 21.2 20.9 20.7 20.7 20.2 20.1 20.4 22.5	27.1 25.8 25.1 24.0 23.8 23.9 23.6 23.5 23.0 23.0 23.8 25.8	18.8 13.2 12.8 11.5 12.1 11.8 11.7 11.7 11.2 10.8 9.7	17.9 17.8 17.3 16.0 16.4 16.2 16.7 16.5 16.8 17.2 18.5 20.3	28.4 25.9 27.1 26.1 28.2 27.3 27.1 28.3 28.0 29.0 30.3 33.0			19.9 20.2 19.0 17.9 17.5 16.4 15.6 15.8 15.7 14.6		26.2 29.2 30.0 32.8 32.2 27.3 28.7 32.9 35.4 35.1 33.9 36.4
Nonprofit institutions 2000 starting cohort 2002 starting cohort 2003 starting cohort 2004 starting cohort 2005 starting cohort 2005 starting cohort 2006 starting cohort 2007 starting cohort 2008 starting cohort 2009 starting cohort 2010 starting cohort 2011 starting cohort 2011 starting cohort 2012 starting cohort	50.7 47.3 48.5 45.4 51.3 54.0 51.8 59.9 66.6 57.5 54.1 56.0	50.0 51.4 55.0 51.1 54.9 56.7 55.8 63.2 70.8 60.0 59.2 61.0	43.1 39.2 38.8 36.3 44.9 47.7 41.6 55.8 63.4 54.8 50.2 49.2	58.3 48.9 37.5 35.1 49.6 48.5 67.7 72.5 66.8 61.3	60.1 44.3 51.4 34.3 40.1 48.8 52.2 56.8 63.2 54.5 50.0 64.1			60.2 19.3 18.7 21.0 18.0 23.2 18.9 31.5 34.5 17.3 23.6 43.6		43.8 55.0 75.4 57.4 55.2 70.4 69.9 66.8 54.5 52.7 63.6
For-profit institutions 2000 starting cohort	58.9 57.4 56.8 58.3 57.7 59.3 61.6 63.2 64.4 63.8 58.9 61.3	62.6 60.3 60.4 63.4 61.6 63.2 64.9 64.2 66.0 65.7 62.2 64.1	48.6 50.8 49.4 49.9 49.4 48.8 51.4 54.7 55.7 49.8 50.0	61.8 61.7 61.9 61.9 63.3 65.1 67.4 70.3 70.7 70.7 63.4 70.5	65.3 63.3 52.1 66.2 65.8 73.7 70.0 71.2 72.7 73.1 65.8 72.3	    71.4 73.4 73.7 66.9 73.4		63.8 58.0 59.0 58.7 55.7 57.4 60.0 61.5 62.5 62.6		55.7 56.7 36.4 72.3 58.6 67.0 67.5 67.6 62.8 72.7 64.5 72.7

<sup>—</sup>Not available.

NOTE: Data are for 2-year degree-granting postsecondary institutions participating in Title IV federal financial aid programs. Graduation rates refer to students receiving associate's degrees or certificates from their initial institutions of attendance only. Totals include data for persons whose race/ethnicity was not reported. Race categories exclude persons of

Hispanic ethnicity. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2013 and Winter 2013–14 through Winter 2015–16, Graduation Rates component. (This table was prepared October 2016.)

<sup>‡</sup>Reporting standards not met (too few cases).

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Completion Rates

Table 326.30. Retention of first-time degree-seeking undergraduates at degree-granting postsecondary institutions, by attendance status, level and control of institution, and percentage of applications accepted: Selected years, 2006 to 2015

		(ac		ne degree-s	seekers by entry ye	ear					rom adjust							ent of first- raduates re			
Attendance status, level, control, and percent of applications accepted	2006	2009	2010	2011	2012	2013	2014	2007	2010	2011	2012	2013	2014	2015	2006 to 2007	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013	2013 to 2014	2014 to 2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Full-time students																					
All institutions					2,222,696		-	1,542,175	1,705,242		, ,		1,642,199	, ,	71.0	71.9	71.7	71.8	72.9	73.9	74.5
Public institutions Nonprofit institutions For-profit institutions	1,524,044 466,139 181,531	1,732,822 478,755 159,643	1,698,150 487,746 154,519	1,666,828 484,388 120,692	1,637,518 483,373 101,805	1,646,239 483,621 91,524	1,639,859 489,977 81,690	1,072,644 369,084 100,447	1,222,688 381,364 101,190	1,192,140 389,124 96,977	1,170,856 386,563 73,977	1,168,782 388,107 64,012	392,197	1,200,015 397,060 50,539	70.4 79.2 55.3	70.6 79.7 63.4	70.2 79.8 62.8	70.2 79.8 61.3	71.4 80.3 62.9	72.5 81.1 62.4	73.2 81.0 61.9
4-year institutions Public institutions Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted Information not available	912,401 62,724 68,835 244,177 417,093 103,118 7,716 8,738	14,326 7,235	1,460,795 940,660 43,031 74,553 205,403 469,026 131,782 13,996 2,869	1,472,189 957,744 41,111 50,200 230,328 451,184 169,908 9,468 5,545	1,466,129 957,709 34,897 47,775 226,673 469,245 164,067 8,843 6,209	1,482,853 977,381 34,566 55,149 261,407 461,424 147,849 15,315 1,671	1,501,612 994,997 31,477 60,565 277,839 454,703 150,216 14,947 5,250	1,115,529 711,490 38,839 49,274 185,457 336,199 88,908 7,048 5,765	1,146,534 745,703 28,675 46,280 163,639 376,021 112,209 13,649 5,230	1,151,786 746,121 26,485 53,975 158,677 379,353 112,006 13,302 2,323	1,159,681 758,616 24,978 35,197 176,676 363,305 145,215 9,013 4,232	1,166,522 765,686 21,128 33,969 174,316 381,576 141,671 8,357 4,669	381,505 127,595 14,651 1,194	1,213,066 807,605 19,618 43,811 218,446 375,128 132,228 14,336 4,038	76.5 78.0 61.9 71.6 76.0 80.6 86.2 91.3 66.0	78.9 79.6 63.1 72.9 77.0 81.3 85.5 95.3 72.3	78.8 79.3 61.5 72.4 77.3 80.9 85.0 95.0 81.0	78.8 79.2 60.8 70.1 76.7 80.5 85.5 95.2 76.3	79.6 79.9 60.5 71.1 76.9 81.3 86.3 94.5 75.2	80.5 80.8 61.9 72.7 77.8 82.7 86.3 95.7 71.5	80.8 81.2 62.3 72.3 78.6 82.5 88.0 95.9 76.9
Nonprofit institutions Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted Information not available	457,566 26,679 13,684 102,218 190,079 93,560 26,696 4,650	470,795 22,613 15,135 80,301 218,072 98,312 32,980 3,382	476,794 22,853 14,102 83,326 222,880 92,723 38,511 2,399	473,690 21,972 13,537 80,566 218,224 93,743 44,290 1,358	475,635 22,497 12,348 79,804 219,709 95,584 44,735 958	476,441 12,549 22,841 86,040 207,435 98,202 45,222 4,152	476,966 11,941 22,483 93,890 200,353 94,962 48,076 5,261	363,760 16,116 9,549 78,495 148,781 81,880 25,639 3,300	376,668 14,349 10,953 62,196 170,232 84,941 31,790 2,207	382,427 14,304 9,859 64,730 175,151 79,654 37,056 1,673	380,126 13,835 9,292 62,725 170,519 80,260 42,698 797	383,552 14,349 8,516 62,184 173,059 81,655 43,208 581	7,653	389,146 7,548 16,357 74,179 158,609 82,607 46,054 3,792	79.5 60.4 69.8 76.8 78.3 87.5 96.0 71.0	80.0 63.5 72.4 77.5 78.1 86.4 96.4 65.3	80.2 62.6 69.9 77.7 78.6 85.9 96.2 69.7	80.2 63.0 68.6 77.9 78.1 85.6 96.4 58.7	80.6 63.8 69.0 77.9 78.8 85.4 96.6 60.6	81.4 61.0 73.9 79.6 78.6 87.1 96.2 65.7	81.6 63.2 72.8 79.0 79.2 87.0 95.8 72.1
For-profit institutions Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted Information not available	88,764 45,273 6,285 3,703 12,845 18,142 0 2,516	44,940 16,826 3,722 3,224 12,061 6,098 3 3,006	43,341 16,783 2,475 2,536 10,122 7,214 0 4,211	40,755 20,710 5,380 2,857 4,849 6,687 0 272	32,785 16,799 3,337 1,880 6,268 2,908 0 1,593	29,031 19,206 700 2,920 3,690 419 0 2,096	29,649 21,732 578 5,254 1,502 474 0 109	40,279 18,735 3,454 2,081 6,536 8,036 0 1,437	24,163 9,260 1,311 1,549 6,839 3,423 2 1,779	23,238 9,034 1,460 1,369 5,443 3,942 0 1,990	20,939 10,769 2,511 1,352 2,691 3,451 0 165	17,284 8,325 1,650 1,224 3,613 1,554 0 918	16,180 10,053 504 1,865 2,472 293 0	16,315 11,110 300 3,450 1,002 362 0 91	45.4 41.4 55.0 56.2 50.9 44.3 † 57.1	53.8 55.0 35.2 48.0 56.7 56.1 66.7 59.2	53.6 53.8 59.0 54.0 53.8 54.6 †	51.4 52.0 46.7 47.3 55.5 51.6 †	52.7 49.6 49.4 65.1 57.6 53.4 † 57.6	55.7 52.3 72.0 63.9 67.0 69.9 † 47.4	55.0 51.1 51.9 65.7 66.7 76.4 † 83.5
2-year institutions	712,983 611,643 8,573 92,767	918,645 795,982 7,960 114,703	879,620 757,490 10,952 111,178	799,719 709,084 10,698 79,937	756,567 679,809 7,738 69,020	738,531 668,858 7,180 62,493	709,914 644,862 13,011 52,041	426,646 361,154 5,324 60,168	558,708 476,985 4,696 77,027	526,455 446,019 6,697 73,739	471,715 412,240 6,437 53,038	454,379 403,096 4,555 46,728	448,555 403,139 4,476 40,940	434,548 392,410 7,914 34,224	59.8 59.0 62.1 64.9	60.8 59.9 59.0 67.2	59.9 58.9 61.1 66.3	59.0 58.1 60.2 66.3	60.1 59.3 58.9 67.7	60.7 60.3 62.3 65.5	61.2 60.9 60.8 65.8
Part-time students	400.004	E 4 E CO E	F40 470	E00 047	F4F F00	400.000	470.000	404 500	000 500	000 000	004 404	000 000	040 407	005.040	44.4	40.4	44.7	40.0	40.4	40.0	40.0
All institutions Public institutions Nonprofit institutions For-profit institutions	463,234 419,006 14,585 29,643	<b>545,635</b> 497,453 10,359 37,823	548,178 500,615 9,805 37,758	532,017 494,294 9,788 27,935	515,589 482,851 9,858 22,880	490,022 461,845 9,341 18,836	470,929 445,644 8,946 16,339	191,586 171,746 7,018 12,822	229,566 209,164 4,892 15,510	228,329 210,466 4,325 13,538	224,401 209,013 4,395 10,993	222,328 209,042 3,971 9,315	213,497 202,505 3,884 7,108	205,340 195,108 3,707 6,525	41.4 41.0 48.1 43.3	<b>42.1</b> 42.0 47.2 41.0	<b>41.7</b> 42.0 44.1 35.9	42.3 44.9 39.4	<b>43.1</b> 43.3 40.3 40.7	43.6 43.8 41.6 37.7	43.6 43.8 41.4 39.9
4-year institutions Public institutions Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted Information not available	82,367 48,353 20,223 3,745 8,969 11,599 3,373 65	72,046 33,327 8,356 4,004 6,493 11,254 3,046 44	69,397 29,934 6,303 4,974 5,650 10,650 2,262 43	57,810 28,281 5,971 2,294 6,003 10,785 2,947 41 240	53,711 27,479 5,515 2,223 5,226 10,671 2,854 49 941	49,367 26,540 5,243 2,098 7,386 9,154 2,553 51	46,654 25,820 4,605 1,958 6,622 9,935 2,469 58 173	38,257 23,631 8,298 1,909 4,196 6,766 2,223 50	32,344 16,944 3,586 1,959 3,268 6,053 1,982 35	29,023 15,354 2,616 2,796 2,856 5,690 1,330 35 31	25,142 14,044 2,249 1,008 3,109 5,798 1,739 27 114	23,665 13,790 1,978 1,005 2,595 5,840 1,774 38 560	22,328 13,921 2,093 1,061 3,946 5,149 1,617 33	21,839 13,912 1,791 880 3,581 5,958 1,553 49 100	46.4 48.9 41.0 51.0 46.8 58.3 65.9 76.9 49.9	44.9 50.8 42.9 48.9 50.3 53.8 65.1 79.5 46.9	41.8 51.3 41.5 56.2 50.5 53.4 58.8 81.4 59.6	43.5 49.7 37.7 43.9 51.8 53.8 59.0 65.9 47.5	44.1 50.2 35.9 45.2 49.7 54.7 62.2 77.6 59.5	45.2 52.5 39.9 50.6 53.4 56.2 63.3 64.7 40.0	46.8 53.9 38.9 44.9 54.1 60.0 62.9 84.5 57.8

Table 326.30. Retention of first-time degree-seeking undergraduates at degree-granting postsecondary institutions, by attendance status, level and control of institution, and percentage of applications accepted: Selected years, 2006 to 2015—Continued

		(adj		e degree-s y cohort),1	eekers by entry ye	ar				Students f returning								ent of first-t raduates re			
Attendance status, level, control, and percent of applications accepted	2006	2009	2010	2011	2012	2013	2014	2007	2010	2011	2012	2013	2014	2015	2006 to 2007	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013	2013 to 2014	2014 to 2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Nonprofit institutions Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted Information not available	12,828 5,446 523 2,459 3,131 853 112 304	9,599 3,821 393 1,164 3,256 715 93 157	9,046 3,896 474 975 2,924 647 84 46	8,833 4,226 843 1,278 1,869 466 116 35	9,118 4,433 915 1,174 1,786 582 126 102	8,502 2,434 1,159 1,332 1,516 606 115 1,340	8,154 1,511 498 1,901 2,229 805 136 1,074	6,045 2,579 237 1,047 1,406 452 86 238	4,491 1,693 199 550 1,531 366 78 74	3,951 1,575 175 462 1,330 319 67 23	3,881 1,634 358 683 844 240 104 18	3,603 1,400 377 520 847 276 106 77	3,449 848 468 622 702 305 101 403	3,348 512 207 810 926 390 123 380	47.1 47.4 45.3 42.6 44.9 53.0 76.8 78.3	46.8 44.3 50.6 47.3 47.0 51.2 83.9 47.1	43.7 40.4 36.9 47.4 45.5 49.3 79.8 50.0	43.9 38.7 42.5 53.4 45.2 51.5 89.7 51.4	39.5 31.6 41.2 44.3 47.4 47.4 84.1 75.5	40.6 34.8 40.4 46.7 46.3 50.3 87.8 30.1	41.1 33.9 41.6 42.6 41.5 48.4 90.4 35.4
For-profit institutions Open admissions 90 percent or more accepted 75.0 to 89.9 percent accepted 50.0 to 74.9 percent accepted 25.0 to 49.9 percent accepted Less than 25.0 percent accepted Information not available	21,186 10,515 2,212 2,838 2,774 2,033 0 814	29,120 10,926 1,372 3,151 4,591 1,099 0 7,981	30,417 13,567 2,159 2,407 6,237 1,826 0 4,221	20,696 10,634 2,234 4,145 524 2,932 0 227	17,114 9,561 360 854 1,820 2,537 0 1,982	14,325 10,395 121 1,232 2,471 73 0 33	12,680 10,089 123 1,794 586 9 0	8,581 4,105 639 1,342 1,134 627 0 734	10,909 4,299 375 1,093 2,249 342 0 2,551	9,718 4,875 504 527 1,996 583 0 1,233	7,217 4,253 637 1,106 220 936 0 65	6,272 3,909 137 250 596 727 0 653	4,958 3,751 59 353 755 25 0	4,579 3,863 30 492 158 2 0 34	40.5 39.0 28.9 47.3 40.9 30.8 †	37.5 39.3 27.3 34.7 49.0 31.1 † 32.0	31.9 35.9 23.3 21.9 32.0 31.9 † 29.2	34.9 40.0 28.5 26.7 42.0 31.9 † 28.6	36.6 40.9 38.1 29.3 32.7 28.7 † 32.9	34.6 36.1 48.8 28.7 30.6 34.2 † 45.5	36.1 38.3 24.4 27.4 27.0 22.2 † 43.0
2-year institutions	380,867 370,653 1,757 8,457	473,589 464,126 760 8,703	478,781 470,681 759 7,341	474,207 466,013 955 7,239	461,878 455,372 740 5,766	440,655 435,305 839 4,511	424,275 419,824 792 3,659	153,329 148,115 973 4,241	197,222 192,220 401 4,601	199,306 195,112 374 3,820	199,259 194,969 514 3,776	198,663 195,252 368 3,043	191,169 188,584 435 2,150	183,501 181,196 359 1,946	40.3 40.0 55.4 50.1	41.6 41.4 52.8 52.9	41.6 41.5 49.3 52.0	42.0 41.8 53.8 52.2	43.0 42.9 49.7 52.8	43.4 43.3 51.8 47.7	43.3 43.2 45.3 53.2

## †Not applicable.

<sup>1</sup>Adjusted student counts exclude students who died or were totally and permanently disabled, served in the armed forces (including those called to active duty), served with a foreign aid service of the federal government (e.g., Peace Corps), or served on official church missions. For 4-year institutions, the adjusted cohort is based on first-time bachelor's degree-seeking students.

NOTE: Returning students data for 2-year institutions include returning students, plus students who completed their program. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through Spring 2016, Fall Enrollment component; and IPEDS Fall 2006 through Fall 2014, Institutional Characteristics component. (This table was prepared October 2016.)

Table 326.40. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009

				S	tudents s	tarting at	2-year ir	stitutions	;							St	udents st	tarting at	t 4-year ir	nstitution	3			
			Hig	hest deg	ree attair	ned								1	High	est degr	ee attaine	ed						
Selected characteristic		tal, any degree <sup>1</sup>	Ce	rtificate	Ass	ociate's	Bac	:helor's2		degree, enrolled		legree, nrolled		tal, any degree <sup>1</sup>	Ce	rtificate	Asso	ociate's	Bac	chelor's <sup>2</sup>		degree, enrolled		degree, enrolled
1		2		3		4		5		6		7		8		9		10		11		12		13
Total	35.1	(0.86)	9.5	(0.68)	15.0	(0.63)	10.6	(0.63)	18.5	(0.98)	46.4	(1.01)	64.2	(1.18)	1.7	(0.24)	4.6	(0.49)	58.0	(1.34)	12.2	(0.60)	23.6	(0.97)
Sex Male Female	33.3 36.5	(1.54) (1.18)	9.4 9.6	(1.19) (0.90)	13.7 16.0	(1.00) (0.92)	10.3 10.9	(0.79) (0.83)	19.1 18.1	(1.64) (0.93)	47.6 45.4	(1.54) (1.37)	61.4 66.5	(1.40) (1.45)	1.2 2.1	(0.29) (0.34)	5.1 4.2	(0.72) (0.51)	55.1 60.2	(1.54) (1.58)	13.9 10.9	(0.86) (0.71)	24.8 22.6	(1.18) (1.24)
Age when first enrolled  18 years old or younger  19 years old  20 to 23 years old  24 to 29 years old  30 years old or over	39.4 37.7 29.1 28.8 31.7	(1.63) (2.04) (1.94) (4.04) (2.43)	6.1 8.9 10.3 15.6 14.4	(0.78) (2.01) (1.38) (3.98) (2.08)	15.5 16.2 14.6 10.8 15.0	(1.24) (1.46) (1.68) (1.98) (1.89)	17.9 12.6 4.1 2.5	(1.36) (1.21) (0.69) (0.74) (†)	20.6 17.7 21.9 17.2 10.4	(1.70) (1.57) (1.92) (2.62) (1.97)	40.0 44.6 49.0 53.9 57.9	(1.58) (1.75) (2.10) (4.05) (2.65)	69.1 65.1 41.9 32.7 33.7	(1.27) (1.43) (3.78) (5.77) (7.09)	1.6 1.0 4.1! ‡ 3.9!	(0.29) (0.24) (1.62) (†) (1.84)	3.7 4.2 8.4 9.4! 13.4!	(0.45) (0.63) (1.74) (4.28) (5.05)	63.8 59.9 29.4 20.4 16.4!	(1.41) (1.51) (3.71) (5.06) (6.14)	11.2 12.3 17.8 18.8 14.8	(0.76) (0.92) (2.91) (4.87) (3.97)	19.8 22.6 40.3 48.6 51.4	(1.07) (1.16) (3.49) (5.81) (7.32)
Acce/ethnicity White	38.9 28.1 28.3 38.3 32.1 33.9	(1.16) (2.60) (2.18) (4.50) (9.62) (5.51)	9.8 11.3 8.2 6.5! ‡	(†)	16.6 11.4 12.7 14.6 ‡	(0.82) (2.12) (1.51) (2.91) (†) (4.39)	12.5 5.3 7.4 17.2 ‡ 10.3	(0.85) (1.10) (1.10) (3.50) (†) (2.87)	16.2 22.0 18.8 29.0 28.4 ! 21.4	(1.21) (2.04) (2.03) (4.58) (10.89) (4.98)	44.9 50.0 52.9 32.7 39.6 44.7	(1.31) (2.79) (2.58) (3.51) (10.68) (5.50)	68.9 46.9 48.8 72.8 51.5 57.1	(1.04) (3.16) (3.24) (3.21) (9.53) (5.42)	1.5 2.2! 2.2! 1.4! ‡	(0.31) (0.91) (0.83) (0.67) (†) (†)	4.8 4.2! 5.1 2.1! ‡ 4.0!	(†)	62.6 40.5 41.5 69.3 39.3 50.4	(1.31) (3.03) (2.96) (3.22) (9.11) (5.57)	9.8 19.6 18.6 11.9 19.3 !	(0.58) (2.21) (2.36) (2.23) (8.63) (4.71)	21.4 33.6 32.5 15.2 29.3 ! 23.6	(0.94) (3.08) (3.34) (2.59) (10.85) (4.32)
lighest education level of parents High school diploma or less	32.0 38.3 39.4 37.2	(1.42) (2.24) (1.91) (3.03)	11.0 9.6 8.2 6.2	(1.30) (1.48) (1.60) (1.70)	14.3 17.6 14.1 13.7	(1.05) (1.17) (1.87) (1.81)	6.7 11.1 17.2 17.2	(0.72) (1.07) (1.74) (2.09)	17.1 18.0 20.6 22.4	(1.18) (1.70) (2.09) (2.56)	50.9 43.8 40.0 40.4	(1.51) (2.06) (2.53) (3.74)	49.9 59.1 70.1 75.8	(2.12) (1.90) (1.60) (1.44)	2.9 2.3 ! 1.2 0.6 !	(0.83) (0.76) (0.28) (0.24)	6.6 7.0 3.4 2.1	(0.97) (1.08) (0.58) (0.39)	40.4 49.8 65.6 73.1	(2.01) (2.11) (1.62) (1.51)	15.4 13.4 11.0 9.2	(1.33) (1.24) (0.87) (0.78)	34.7 27.5 18.9 15.0	(1.98) (1.84) (1.41) (1.35)
Dependency status when first enrolled Dependent	39.4 28.3	(1.26) (1.44)	7.5 12.8	(0.76) (1.26)	16.7 12.3	(0.85) (1.13)	15.2 3.3	(0.88) (0.60)	19.6 16.8	(1.19) (1.42)	41.0 54.9	(1.15) (1.75)	68.3 31.4	(1.06) (3.08)	1.4 3.7	(0.22) (1.10)	4.2 7.5	(0.45) (1.92)	62.7 20.2	(1.22) (2.84)	11.6 17.3	(0.63) (2.61)	20.1 51.3	(0.90) (3.25)
Dependent student family income in 2002 Less than \$25,000 \$25,000 to \$44,999 \$45,000 to \$69,999 \$70,000 to \$99,999 \$100,000 or more	34.6 36.0 41.3 43.1 45.0	(3.50)	8.4 7.3 7.1 7.6 ! 6.6	(1.48) (1.36) (1.29) (3.67) (1.77)	14.5 16.4 17.6 16.3 19.6	(1.54) (1.75) (1.59) (2.58) (3.74)	11.7 12.3 16.6 19.1 18.8	(1.73) (1.60) (1.58) (2.14) (2.40)	18.0 19.0 22.0 18.4 20.5	(1.91) (2.24) (1.92) (2.75) (3.25)	47.4 45.0 36.7 38.5 34.4	(2.43) (2.67) (1.86) (2.76) (3.61)	52.7 62.7 67.1 71.9 80.0	(2.28) (2.31) (1.94) (1.64) (1.30)	2.8 ! 1.9 1.5 0.9 ! 0.7 !	(1.09) (0.53) (0.34) (0.30) (0.29)	5.0 5.4 5.1 4.4 1.9	(1.00) (1.03) (0.77) (0.88) (0.37)	44.9 55.3 60.6 66.7 77.5	(2.40) (2.50) (2.00) (1.85) (1.38)	15.9 13.1 12.8 9.4 8.5	(1.63) (1.69) (1.27) (0.83) (0.94)	31.4 24.2 20.1 18.7 11.4	(2.38) (1.97) (1.86) (1.37) (0.99)
Timing of postsecondary enrollment Delayed entry Did not delay entry <sup>3</sup>	29.1 41.0	(1.25) (1.36)	11.0 7.8	(1.11) (0.86)	13.2 17.0	(1.02) (0.99)	4.9 16.2	(0.63) (1.00)	17.2 20.1	(1.26) (1.44)	53.7 38.8	(1.44) (1.16)	36.6 69.2	(2.80) (1.05)	3.8 1.3	(1.01) (0.21)	7.9 4.0	(1.54) (0.40)	24.9 64.0	(2.53) (1.17)	17.8 11.1	(2.06) (0.61)	45.6 19.6	(2.75) (0.91)
ntensity of enrollment through 2009 Always full-time Always part-time Mixed	44.9 13.9 36.6		11.4 8.4 ! 8.7	(1.50) (2.79) (0.83)	18.0 5.5 16.6	(1.42) (1.12) (1.10)	15.5 ‡ 11.4	(1.11) (†) (0.99)	10.1 13.3 26.1	(0.87) (1.79) (1.34)	44.9 72.8 37.2	(1.65) (2.68) (1.69)	73.7 12.5 ! 48.3	(1.15) (4.93) (1.59)	1.2 ‡ 2.7	(0.26) (†) (0.47)	3.8 ‡ 6.1	(0.55) (†) (0.72)	68.7 ‡ 39.5	(1.41) (†) (1.60)	6.7 13.8 ! 23.3	(0.46) (4.23) (1.39)	19.6 73.6 28.4	(1.03) (6.59) (1.42)
Remedial course taken in 2003–04 NoYes	35.4 34.3	(0.95) (2.10)	10.0 8.3	(0.84) (1.62)	14.5 16.2	(0.81) (1.37)	10.9 9.8	(0.78) (0.98)	17.6 21.0	(0.99) (1.70)	47.0 44.7	(1.21) (1.92)	65.2 59.6	(1.23) (1.98)	1.8 1.2	(0.28) (0.32)	4.4 5.4	(0.53) (0.92)	59.0 53.0	(1.43) (2.13)	11.5 15.7	(0.62) (1.44)	23.4 24.6	(1.05) (1.81)

Table 326.40. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009—Continued

				St	udents st	tarting at	t 2-year ir	stitutions	3							S	tudents s	tarting at	4-year ir	stitutions	3			
			Hig	hest degr	ee attain	ied									Hig	hest degi	ee attain	ed						
Selected characteristic		tal, any legree <sup>1</sup>	Ce	rtificate	Ass	ociate's	Bac	helor's <sup>2</sup>		degree, enrolled		degree, enrolled		otal, any degree <sup>1</sup>	Се	ertificate	Ass	ociate's	Bac	helor's2		degree, inrolled		degree, enrolled
1		2		3		4		5		6		7		8		9		10		11		12		13
Highest degree expected in 2003–04  No degree or certificate Certificate Associate's degree Bachelor's degree <sup>4</sup> Master's degree <sup>4</sup> Doctoral/first-professional degree <sup>4</sup>	‡ 44.8 34.6 32.7 38.2 34.7	(†) (5.47) (2.38) (1.81) (1.72) (2.30)	‡ 42.8 13.9 8.0 7.0 4.8	(†) (5.28) (2.05) (1.49) (1.32) (0.93)	‡ ‡ 19.3 15.4 14.8 13.8	(†) (†) (1.86) (1.02) (1.21) (2.02)	# 1.4! 9.3 16.4 16.0	(†) (†) (0.49) (1.03) (1.19) (1.65)	\$ 6.9 12.3 18.1 22.7 22.4	(†) (2.02) (1.69) (1.50) (1.63) (2.54)	87.3 48.3 53.1 49.3 39.1 42.9	(4.75) (5.60) (2.80) (1.60) (1.66) (3.25)	‡ 41.2 ! 43.7 55.2 66.7 70.6	(†) (18.43) (8.43) (2.02) (1.42) (1.57)	‡ ‡ 16.2 ! 2.2 1.0 1.3	(†) (†) (5.50) (0.52) (0.25) (0.36)	‡ ‡ 21.3 ! 6.8 4.1 1.9	(†) (†) (7.06) (1.02) (0.62) (0.36)	‡ ‡ 6.1 ! 46.2 61.7 67.4	(†) (†) (2.93) (2.07) (1.42) (1.69)	‡ ‡ 12.8 ! 15.1 11.2 11.0	(†) (†) (5.09) (1.37) (0.77) (0.95)	‡ ‡ 43.5 29.7 22.1 18.3	(†) (†) (7.70) (1.59) (1.32) (1.35)
Work intensity (including work-study) in 2003–04 Did not work Worked part time Worked full time	34.7 39.9 28.6	(1.79) (2.08) (1.96)	11.2 7.9 10.6	(1.57) (1.20) (1.63)	15.8 17.4 10.9	(1.20) (1.00) (1.08)	7.7 14.6 7.2	(0.85) (1.04) (0.94)	19.9 17.2 19.3	(1.80) (1.28) (1.53)	45.3 42.8 52.1	(2.16) (1.70) (2.10)	69.9 66.2 40.1	(1.35) (1.42) (2.93)	0.8 1.7 4.1	(0.18) (0.31) (1.22)	3.4 5.2 5.9	(0.55) (0.69) (1.20)	65.8 59.3 30.1	(1.47) (1.44) (2.60)	10.9 12.1 16.5	(0.92) (0.85) (1.77)	19.1 21.7 43.4	(1.08) (1.21) (2.86)
Control of first institution Public	34.4 46.2 39.5	(0.95) (8.52) (3.70)	8.5 13.3 ! 19.6	(0.68) (6.56) (4.78)	14.4 21.5 ! 19.5	(0.61) (6.76) (3.51)	11.6 11.3 ! ‡	(0.68) (4.99) (†)	19.6 10.4 ! 9.6	(1.03) (3.32) (2.61)	46.0 43.4 50.9	(1.00) (8.28) (4.64)	64.8 69.9 33.9	(1.22) (1.45) (4.37)	1.6 1.5 ‡	(0.23) (0.37) (†)	3.8 3.8 14.6	(0.45) (0.95) (3.45)	59.5 64.6 15.7	(1.32) (1.89) (3.78)	12.9 11.1 11.3	(0.73) (1.02) (2.44)	22.2 19.0 54.8	(0.98) (1.18) (3.82)
Income quartile in 2003–04 <sup>5</sup> Lowest quartile Second quartile Third quartile Highest quartile	30.6 37.1 36.3 38.6	(1.45) (1.58) (2.51) (2.51)	9.4 10.5 9.6 8.1	(1.27) (1.56) (1.71) (1.49)	13.0 15.8 15.0 17.3	(1.14) (1.26) (1.35) (1.96)	8.3 10.8 11.6 13.2	(0.84) (0.97) (1.53) (1.65)	18.4 19.7 18.7 16.5	(1.46) (1.58) (1.64) (2.30)	51.0 43.2 45.0 45.0	(1.78) (1.86) (2.18) (3.20)	49.5 60.5 67.2 76.8	(1.91) (2.04) (1.58) (1.37)	2.7 2.4 1.3 0.6 !	(0.73) (0.51) (0.31) (0.25)	4.6 6.5 4.9 2.4	(0.74) (1.10) (0.80) (0.46)	42.2 51.6 61.0 73.8	(2.15) (2.20) (1.85) (1.42)	16.2 13.5 11.2 8.7	(1.37) (1.16) (0.88) (0.80)	34.3 26.0 21.6 14.4	(1.75) (1.82) (1.55) (1.18)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes a small percentage of students who had attained a degree and were still enrolled. Includes recipients of degrees not shown separately.

<sup>&</sup>lt;sup>2</sup>Includes a small percentage of students who had attained an advanced degree.

<sup>&</sup>lt;sup>3</sup>Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

<sup>&</sup>lt;sup>4</sup>Students starting at 2-year institutions include students whose goal was to transfer to a 4-year institution.

<sup>&</sup>lt;sup>5</sup>Indicates the income quartile of the student, based on the student's total income in 2002 for independent students or the parents' total income in 2002 for dependent students. Income quartiles were determined separately for dependent and independent students based on percentile rankings and then combined into one variable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004/09 Beginning Postsecondary Students Longitudinal Study (BPS:04/09). (This table was prepared November 2011.)

Table 326.50. Number and percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2011–12 academic year, by attainment and enrollment status and selected characteristics: Spring 2014

			Tot	tal						Students	starting a	at 2-year i	institutior	ns			9	Students	starting a	t 4-year	institution	S	
Selected characteristic	Number (in thousands)	Percer distrib		attair degree	ent who ned any or were enrolled	no deg	ent with ree and enrolled		Number usands)		centage ribution	attaii degree	ent who ned any or were enrolled	no de	cent with gree and enrolled		Number usands)		centage tribution	attai degree	ent who ned any or were enrolled	no de	cent with gree and t enrolled
1	2		3		4		5		6		7		8		9		10		11		12		13
Total	4,073 (254.9)	100.0	(†)	69.8	(0.99)	30.2	(0.99)	1,832	(170.4)	100.0	(†)	56.9	(1.52)	43.1	(1.52)	2,241	(87.5)	100.0	(†)	80.2	(0.56)	19.8	(0.56)
Sex Male Female	1,839 (127.8) 2,234 (131.7)	45.2 54.8	0.61) 0.61)	66.3 72.6	(1.54) (0.82)	33.7 27.4	(1.54) (0.82)	859 972	(82.8) (91.9)	46.9 53.1	(0.96) (0.96)	53.6 59.9	(2.04) (1.59)	46.4 40.1	(2.04) (1.59)	980 1,261	(50.3) (43.9)	43.7 56.3	(0.84) (0.84)	77.5 82.4	(1.09) (0.93)	22.5 17.6	(1.09) (0.93)
Age when first enrolled 19 years old or younger 20 to 23 years old 24 to 29 years old 30 years old or over	3,103 (169.8) 406 (37.7) 252 (33.6) 312 (27.2)	10.0 ( 6.2 (	0.85) 0.44) 0.47) 0.35)	75.9 50.2 47.6 51.7	(0.61) (3.38) (2.53) (3.08)	24.1 49.8 52.4 48.3	(0.61) (3.38) (2.53) (3.08)	1,201 262 173 196	(88.8) (34.0) (30.5) (28.1)	65.6 14.3 9.4 10.7	(1.69) (0.76) (0.84) (0.71)	61.5 48.6 47.6 48.3	(1.37) (2.99) (3.09) (3.23)	38.5 51.4 52.4 51.7	(1.37) (2.99) (3.09) (3.23)	1,902 144 79 116	(84.0) (9.4) (7.0) (7.7)	84.9 6.4 3.5 5.2	(0.60) (0.39) (0.28) (0.43)	85.0 53.1 47.5 57.4	(0.63) (5.48) (4.32) (4.36)	15.0 46.9 52.5 42.6	(0.63) (5.48) (4.32) (4.36)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	765 (51.2) 234 (23.1) 16 (2.5)	13.9 18.8 5.7 0.4 0.9	0.74) 0.61) 0.53) 0.29) 0.06) 0.14) 0.20)	72.2 59.6 67.3 80.9 72.4 54.9 68.6	(0.95) (1.96) (1.74) (2.94) (6.51) (6.97) (2.62)	27.8 40.4 32.7 19.1 27.6 45.1 31.4	(0.95) (1.96) (1.74) (2.94) (6.51) (6.97) (2.62)	949 258 453 81 7 20 64	(99.4) (24.2) (43.0) (12.9) (1.8) (4.6) (6.8)	51.8 14.1 24.7 4.4 0.4 1.1 3.5	(1.16) (0.76) (0.88) (0.41) (0.09) (0.23) (0.32)	57.7 48.0 59.4 64.6 64.2 47.1 57.0	(1.65) (2.84) (2.16) (5.97) (12.71) (9.84) (4.65)	42.3 52.0 40.6 35.4 35.8 ! 52.9 43.0	(1.65) (2.84) (2.16) (5.97) (12.71) (9.84) (4.65)	1,357 307 312 153 9 18 86	(64.2) (15.4) (14.5) (13.6) (1.7) (4.9) (7.8)	60.5 13.7 13.9 6.8 0.4 0.8 3.8	(0.89) (0.83) (0.57) (0.44) (0.07) (0.19) (0.26)	82.4 69.4 78.6 89.6 79.4 63.8 77.2	(0.75) (1.74) (1.71) (2.14) (7.95) (8.70) (3.03)	17.6 30.6 21.4 10.4 20.6! 36.2 22.8	(0.75) (1.74) (1.71) (2.14) (7.95) (8.70) (3.03)
Highest education level of parents Do not know High school diploma or less Some college/vocational Bachelor's or higher degree	155 (18.0) 1,222 (85.4) 1,082 (71.5) 1,614 (93.8)	30.0 26.6	0.26) 0.56) 0.51) 0.66)	55.7 59.0 67.9 80.6	(3.45) (2.01) (1.59) (0.80)	44.3 41.0 32.1 19.4	(3.45) (2.01) (1.59) (0.80)	99 714 558 461	(14.8) (74.7) (47.4) (44.2)	5.4 39.0 30.5 25.2	(0.45) (0.92) (0.87) (0.83)	52.4 52.5 59.2 62.1	(4.73) (2.10) (2.29) (2.07)	47.6 47.5 40.8 37.9	(4.73) (2.10) (2.29) (2.07)	56 508 524 1,153	(5.7) (18.3) (27.7) (53.2)	2.5 22.7 23.4 51.4	(0.22) (0.73) (0.66) (0.74)	61.5 68.1 77.1 87.9	(7.12) (2.08) (1.37) (0.82)	38.5 31.9 22.9 12.1	(7.12) (2.08) (1.37) (0.82)
Dependency status when first enrolled Dependent Independent with no dependents Independent, married, and with dependents Independent, not married, and with dependents	3,160 (185.4) 416 (41.4) 178 (22.8) 319 (21.0)	10.2 ( 4.4 (	0.69) 0.49) 0.34) 0.36)	75.1 54.0 51.5 47.6	(0.67) (3.29) (3.59) (2.55)	24.9 46.0 48.5 52.4	(0.67) (3.29) (3.59) (2.55)	1,248 265 121 197	(97.2) (43.4) (20.4) (21.1)	68.2 14.5 6.6 10.8	(1.46) (1.09) (0.60) (0.63)	61.2 49.0 48.0 46.3	(1.42) (2.96) (3.88) (3.07)	38.8 51.0 52.0 53.7	(1.42) (2.96) (3.88) (3.07)	1,911 151 57 122	(91.7) (9.4) (5.3) (8.0)	85.3 6.7 2.5 5.5	(0.90) (0.54) (0.21) (0.44)	84.2 63.0 58.9 49.8	(0.66) (4.53) (5.76) (3.62)	15.8 37.0 41.1 50.2	(0.66) (4.53) (5.76) (3.62)
Income quarter in 2012 <sup>1</sup> Lowest quarter Second quarter Third quarter Highest quarter	990 (55.4) 1,006 (77.6) 1,031 (65.4) 1,046 (70.4)	24.7 25.3	0.57) 0.52) 0.51) 0.50)	61.8 67.1 71.0 78.7	(1.33) (1.41) (1.06) (1.90)	38.2 32.9 29.0 21.3	(1.33) (1.41) (1.06) (1.90)	527 513 466 325	(43.4) (45.7) (52.6) (41.0)	28.8 28.0 25.5 17.8	(1.04) (0.74) (0.92) (0.85)	54.8 58.2 58.0 57.0	(2.05) (2.26) (1.87) (3.21)	45.2 41.8 42.0 43.0	(2.05) (2.26) (1.87) (3.21)	463 493 565 720	(18.4) (35.0) (17.8) (33.3)	20.7 22.0 25.2 32.1	(0.64) (0.80) (0.67) (0.63)	69.7 76.4 81.7 88.5	(1.60) (1.31) (1.31) (1.02)	30.3 23.6 18.3 11.5	(1.60) (1.31) (1.31) (1.02)
Disability in 2012 <sup>2</sup> With a disability	472 (31.9) 3,600 (228.2)	11.6 88.4	0.38) 0.38)	55.1 71.7	(2.93) (0.86)	44.9 28.3	(2.93) (0.86)	233 1,599	(28.8) (145.5)	12.7 87.3	(0.69) (0.69)	42.0 59.1	(3.85) (1.38)	58.0 40.9	(3.85) (1.38)	240 2,001	(10.5) (85.9)	10.7 89.3	(0.54) (0.54)	67.9 81.7	(2.36) (0.61)	32.1 18.3	(2.36) (0.61)
High school completion type High school diploma GED or equivalent Other type or no completion <sup>3</sup>	3,664 (228.5) 274 (18.6) 134 (17.0)	6.7 (	0.38) 0.32) 0.26)	71.7 46.7 63.4	(0.96) (2.40) (4.23)	28.3 53.3 36.6	(0.96) (2.40) (4.23)	1,571 177 83	(136.4) (22.5) (17.2)	85.8 9.7 4.5	(0.85) (0.56) (0.56)	58.3 46.3 54.5	(1.53) (2.81) (5.16)	41.7 53.7 45.5	(1.53) (2.81) (5.16)	2,093 97 51	(95.2) (9.5) (4.9)	93.4 4.3 2.3	(0.68) (0.53) (0.25)	81.8 47.5 78.0	(0.57) (3.71) (5.07)	18.2 52.5 22.0	(0.57) (3.71) (5.07)
Highest level of high school mathematics <sup>4</sup> Less than algebra II Algebra Il/trigonometry Precalculus/calculus or higher	575 (58.7) 1,408 (87.4) 1,778 (95.2)	37.4 (	0.68) 0.55) 0.72)	54.9 67.1 79.8	(2.22) (1.49) (0.72)	45.1 32.9 20.2	(2.22) (1.49) (0.72)	395 726 515	(53.1) (65.1) (36.8)	24.2 44.4 31.5	(1.25) (1.03) (1.19)	49.6 57.5 65.1	(2.79) (1.74) (1.64)	50.4 42.5 34.9	(2.79) (1.74) (1.64)	180 682 1,263	(10.7) (26.7) (62.7)	8.5 32.1 59.4	(0.41) (0.65) (0.76)	66.6 77.3 85.9	(2.37) (1.46) (0.82)	33.4 22.7 14.1	(2.37) (1.46) (0.82)
Earned any college-level credits in high school <sup>4</sup> No Yes	1,535 (105.7) 2,226 (132.1)	40.8 59.2	0.64) 0.64)	61.3 78.1	(1.13) (0.91)	38.7 21.9	(1.13) (0.91)	926 710	(95.4) (54.7)	56.6 43.4	(1.15) (1.15)	55.4 61.4	(1.40) (2.11)	44.6 38.6	(1.40) (2.11)	609 1,516	(18.4) (81.5)	28.7 71.3	(1.01) (1.01)	70.5 85.9	(1.31) (0.66)	29.5 14.1	(1.31) (0.66)
High school GPA <sup>4.5</sup> 0.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.4 3.5 to 4.0		17.8 14.3 38.1	0.26) 0.52) 0.40) 0.59) 0.49)	51.6 60.4 66.9 74.1 81.5	(2.85) (1.54) (1.83) (1.20) (0.96)	48.4 39.6 33.1 25.9 18.5	(2.85) (1.54) (1.83) (1.20) (0.96)	143 427 260 562 243	(13.4) (42.6) (27.8) (56.6) (21.3)	8.8 26.1 15.9 34.4 14.9	(0.56) (0.88) (0.60) (0.88) (0.81)	51.1 56.2 58.0 59.6 61.4	(3.61) (2.04) (2.41) (2.46) (2.58)	48.9 43.8 42.0 40.4 38.6	(3.61) (2.04) (2.41) (2.46) (2.58)	58 243 276 871 677	(6.2) (15.7) (16.9) (27.4) (40.3)	2.7 11.4 13.0 41.0 31.9	(0.24) (0.45) (0.50) (0.86) (0.76)	53.1 67.8 75.4 83.5 88.7	(4.59) (2.36) (2.13) (1.00) (0.75)	46.9 32.2 24.6 16.5 11.3	(4.59) (2.36) (2.13) (1.00) (0.75)

Table 326.50. Number and percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2011–12 academic year, by attainment and enrollment status and selected characteristics: Spring 2014—Continued

		То	tal		(	Students starting a	at 2-year institution	ns	S	tudents starting	at 4-year institution	ns
Selected characteristic	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled	Number (in thousands)	Percentage distribution	Percent who attained any degree or were still enrolled	Percent with no degree and not enrolled
1	2	3	4	5	6	7	8	9	10	11	12	13
Took the SAT or ACT exam <sup>4,6</sup> No Yes Lowest quarter SAT (400 to 850) Second quarter SAT (860 to 990) Third quarter SAT (1000 to 1140) Highest quarter SAT (1100 to 1140)	636 (65.1)	16.9 (0.76)	54.5 (1.47)	45.5 (1.47)	498 (60.6)	30.5 (1.23)	55.1 (1.68)	44.9 (1.68)	137 (10.0)	6.5 (0.40)	52.4 (3.36)	47.6 (3.36)
	3,125 (172.0)	83.1 (0.76)	74.7 (0.83)	25.3 (0.83)	1,138 (89.4)	69.5 (1.23)	59.2 (1.77)	40.8 (1.77)	1,988 (85.6)	93.5 (0.40)	83.5 (0.54)	16.5 (0.54)
	729 (36.0)	19.4 (0.59)	62.4 (1.83)	37.6 (1.83)	429 (36.3)	26.2 (0.90)	56.6 (2.06)	43.4 (2.06)	300 (11.1)	14.1 (0.81)	70.6 (2.02)	29.4 (2.02)
	793 (47.3)	21.1 (0.48)	72.0 (1.58)	28.0 (1.58)	317 (29.0)	19.4 (0.72)	61.7 (3.02)	38.3 (3.02)	476 (22.2)	22.4 (0.62)	78.9 (1.26)	21.1 (1.26)
	801 (50.5)	21.3 (0.48)	78.1 (1.23)	21.9 (1.23)	249 (20.4)	15.2 (0.81)	60.7 (3.18)	39.3 (3.18)	553 (34.7)	26.0 (0.75)	85.9 (1.19)	14.1 (1.19)
	802 (53.3)	21.3 (0.49)	85.1 (1.03)	14.9 (1.03)	143 (17.1)	8.7 (0.63)	59.1 (3.62)	40.9 (3.62)	659 (40.3)	31.0 (0.79)	90.7 (0.70)	9.3 (0.70)
Control of first institution Public Private, nonprofit Private, for-profit	2,952 (191.9)	72.5 (0.38)	67.7 (1.16)	32.3 (1.16)	1,636 (161.1)	89.3 (0.60)	55.9 (1.39)	44.1 (1.39)	1,316 (34.7)	58.7 (0.94)	82.3 (0.85)	17.7 (0.85)
	691 (40.3)	17.0 (0.34)	87.1 (0.98)	12.9 (0.98)	27 (4.9)	1.5 (0.31)	67.7 (6.12)	32.3 (6.12)	664 (41.8)	29.6 (0.78)	87.9 (0.86)	12.1 (0.86)
	430 (27.9)	10.5 (0.25)	56.0 (2.68)	44.0 (2.68)	168 (13.3)	9.2 (0.42)	64.9 (4.54)	35.1 (4.54)	261 (16.4)	11.7 (0.39)	50.3 (2.33)	49.7 (2.33)
Intensity of enrollment through 2014 <sup>7</sup> Always full-time	2,402 (112.4)	59.0 (1.03)	76.4 (0.84)	23.6 (0.84)	761 (59.1)	41.5 (1.07)	61.1 (2.03)	38.9 (2.03)	1,642 (57.2)	73.3 (0.70)	83.5 (0.56)	16.5 (0.56)
	1,670 (145.7)	41.0 (1.03)	60.2 (1.25)	39.8 (1.25)	1,071 (114.8)	58.5 (1.07)	54.0 (1.57)	46.0 (1.57)	599 (34.8)	26.7 (0.70)	71.4 (1.51)	28.6 (1.51)
Remedial course taken NoYes	3,141 (224.4)	77.1 (0.77)	71.8 (1.07)	28.2 (1.07)	1,242 (130.8)	67.8 (1.09)	56.8 (1.82)	43.2 (1.82)	1,899 (97.0)	84.7 (1.08)	81.6 (0.61)	18.4 (0.61)
	931 (37.3)	22.9 (0.77)	62.9 (1.38)	37.1 (1.38)	589 (44.1)	32.2 (1.09)	57.3 (1.60)	42.7 (1.60)	342 (15.1)	15.3 (1.08)	72.6 (1.64)	27.4 (1.64)
Work intensity while enrolled in 2011–12 Did not work Worked less than 20 hours per week Worked at least 20 hours per week	2,542 (146.3)	62.4 (0.65)	70.4 (1.04)	29.6 (1.04)	1,058 (100.5)	57.8 (0.91)	56.1 (1.73)	43.9 (1.73)	1,483 (50.6)	66.2 (0.78)	80.7 (0.72)	19.3 (0.72)
	424 (23.7)	10.4 (0.33)	84.1 (1.38)	15.9 (1.38)	119 (11.4)	6.5 (0.46)	70.0 (3.94)	30.0 (3.94)	305 (16.4)	13.6 (0.46)	89.6 (1.72)	10.4 (1.72)
	1,106 (93.0)	27.2 (0.70)	62.7 (1.59)	37.3 (1.59)	654 (66.2)	35.7 (0.85)	55.9 (1.84)	44.1 (1.84)	453 (30.0)	20.2 (0.70)	72.5 (1.79)	27.5 (1.79)
Declared a major during first year <sup>8</sup> NoYes	513 (40.8)	12.8 (0.44)	75.0 (1.46)	25.0 (1.46)	183 (19.1)	10.3 (0.63)	57.1 (2.96)	42.9 (2.96)	330 (25.6)	14.8 (0.65)	84.9 (1.19)	15.1 (1.19)
	3,486 (220.1)	87.2 (0.44)	69.2 (1.05)	30.8 (1.05)	1,592 (149.2)	89.7 (0.63)	57.0 (1.56)	43.0 (1.56)	1,894 (74.0)	85.2 (0.65)	79.5 (0.65)	20.5 (0.65)
Number of transfers through 2014 ZeroOne or more	3,332 (232.0)	81.8 (0.69)	65.9 (1.16)	34.1 (1.16)	1,475 (157.6)	80.6 (1.22)	49.5 (1.51)	50.5 (1.51)	1,856 (77.3)	82.8 (0.59)	78.9 (0.65)	21.1 (0.65)
	741 (30.5)	18.2 (0.69)	87.3 (0.93)	12.7 (0.93)	356 (19.8)	19.4 (1.22)	87.9 (1.26)	12.1 (1.26)	385 (17.4)	17.2 (0.59)	86.7 (1.30)	13.3 (1.30)
Number of stopouts through 2014 <sup>9</sup> ZeroOne or more	3,369 (210.6)	82.7 (0.44)	69.0 (1.16)	31.0 (1.16)	1,429 (135.3)	78.0 (0.74)	52.6 (1.68)	47.4 (1.68)	1,940 (78.4)	86.6 (0.55)	81.1 (0.61)	18.9 (0.61)
	704 (49.1)	17.3 (0.44)	73.3 (1.17)	26.7 (1.17)	403 (38.8)	22.0 (0.74)	72.2 (1.96)	27.8 (1.96)	301 (16.3)	13.4 (0.55)	74.8 (1.89)	25.2 (1.89)
Took out loans in 2011–12 <sup>10</sup> No Yes Up to \$4,499 \$4,500 to \$6,009 \$6,010 to \$9,500 \$9,501 or more	2,240 (145.0)	55.0 (0.55)	66.0 (1.24)	34.0 (1.24)	1,362 (108.6)	74.3 (1.31)	56.1 (1.53)	43.9 (1.53)	878 (41.6)	39.2 (0.71)	81.3 (1.12)	18.7 (1.12)
	1,833 (114.3)	45.0 (0.55)	74.4 (0.97)	25.6 (0.97)	470 (65.6)	25.7 (1.31)	59.4 (2.49)	40.6 (2.49)	1,363 (51.6)	60.8 (0.71)	79.5 (0.64)	20.5 (0.64)
	460 (45.9)	11.3 (0.49)	60.7 (2.30)	39.3 (2.30)	210 (39.2)	11.5 (1.10)	52.2 (2.48)	47.8 (2.48)	250 (11.5)	11.1 (0.42)	67.9 (2.55)	32.1 (2.55)
	479 (33.0)	11.8 (0.31)	78.1 (1.15)	21.9 (1.15)	97 (9.6)	5.3 (0.29)	57.9 (3.65)	42.1 (3.65)	382 (25.4)	17.0 (0.61)	83.2 (1.21)	16.8 (1.21)
	430 (23.9)	10.6 (0.37)	72.3 (1.45)	27.7 (1.45)	110 (17.7)	6.0 (0.51)	64.2 (4.39)	35.8 (4.39)	319 (11.6)	14.2 (0.58)	75.1 (1.33)	24.9 (1.33)
	464 (21.8)	11.4 (0.34)	86.0 (0.84)	14.0 (0.84)	52 (6.1)	2.9 (0.28)	81.4 (4.47)	18.6 (4.47)	412 (18.6)	18.4 (0.43)	86.6 (0.97)	13.4 (0.97)

## †Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

Income quarters were computed separately for dependent and independent students. Quarters for independent students were based on the students total family income, while quarters for dependent students were based on their parents' income. Indicates whether student has a long-lasting condition such as deafness or serious difficulty hearing; blindness or serious difficulty concentrating, remembering, or making decisions; or a long-term impairment that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

<sup>&</sup>lt;sup>3</sup>Includes students who attended a foreign high school, were home schooled, or received a completion certificate, as well as those without a high school diploma, certificate, or equivalency.

<sup>&</sup>lt;sup>4</sup>Survey questions regarding highest level of high school mathematics, college credits earned during high school, high school GPA, and SAT scores were restricted to respondents less than 30 years old.

<sup>&</sup>lt;sup>5</sup>A grade point average (GPA) of 4.0 corresponds to an A, a GPA of 3.0 corresponds to a B, a GPA of 2.0 corresponds to a C, and a GPA of 1.0 corresponds to a D.

<sup>&</sup>lt;sup>6</sup>Test score quarters are based on the SAT combined critical reading and mathematics score; scale ranges from 400 to 1600. ACT scores for students who only took the ACT exam were converted to SAT scores using a concordance table from the following source: Dorans, N. (1999). Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1). New York: College Entrance Examination Board.

<sup>&</sup>lt;sup>7</sup>Full-time enrollment may vary by school. Full-time undergraduate students are typically enrolled for at least 12 semester or quarter hours per term or at least 24 clock hours per week.

<sup>&</sup>lt;sup>8</sup>The question regarding declaration of a major was restricted to students enrolled in a degree program.

<sup>&</sup>lt;sup>9</sup>A stopout is a break in enrollment of 5 or more consecutive months.

<sup>&</sup>lt;sup>10</sup>Includes amount of all loans received in 2011–12, including federal Direct PLUS Loans to parents of undergraduate students.
NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/14 Beginning Postsecondary Students Longitudinal Study (BPS:12/14). (This table was prepared February 2017.)

Table 329.10. On-campus crimes, arrests, and referrals for disciplinary action at degree-granting postsecondary institutions, by location of incident, control and level of institution, and type of incident: 2001 through 2014

				,	, i · · ·				f incidents	;						
					Total, in	residence	halls and	at other I	ocations						2014	
Control and level of institution and type of incident	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	In residence halls	At other locations
All institutions Selected crimes against persons and property Murder <sup>1</sup> Negligent manslaughter <sup>2</sup> Sex oftenses—forcible <sup>3</sup> Rape Fondling	41,596 17 2 2,201 —	42,521 20 0 2,327 —	43,064 9 1 2,595 —	43,555 15 0 2,667	42,710 11 2 2,674 —	44,492 8 0 2,670	41,829 44 3 2,694 —	40,296 12 3 2,639	34,054 16 0 2,544 —	32,097 15 1 2,927 —	30,407 16 1 3,375 —	29,766 12 1 4,015 —	27,416 23 0 5,002	26,954 11 2 6,723 4,435 2,288	13,486 4 0 4,888 3,655 1,233	13,468 7 2 1,835 780 1,055
Fondling Sex offenses—nonforcible <sup>4</sup> Robbery <sup>5</sup> Aggravated assault <sup>6</sup> Burglary <sup>7</sup> Motor vehicle theft <sup>6</sup> Arson <sup>6</sup> Weapons-, drug-, and liquor-related arrests	461 1,663 2,947 26,904 6,221 1,180	261 1,802 2,804 28,038 6,181 1,088	60 1,625 2,832 28,639 6,285 1,018	27 1,550 2,721 29,480 6,062 1,033	42 1,551 2,656 29,256 5,531 987	43 1,547 2,817 31,260 5,231 916	40 1,561 2,604 29,488 4,619 776	35 1,576 2,495 28,737 4,104 695	65 1,409 2,327 23,083 3,977 633	33 1,392 2,221 21,335 3,441 732	46 1,285 2,239 19,472 3,334 639	46 1,368 2,423 18,183 3,013 705	47 1,326 2,059 15,358 2,971 630	1,061 2,063 13,542 2,901 596	4,888 3,655 1,233 34 165 709 7,341 10 335	7 2 1,835 780 1,055 21 896 1,354 6,201 2,891 261
and referrals  Arrests <sup>10</sup> Illegal weapons possession  Drug law violations  Liquor law violations  Referrals for disciplinary action <sup>10</sup> Illegal weapons possession  Drug law violations  Liquor law violations	40,348 1,073 11,854 27,421 155,201 1,277 23,900 130,024	43,407 1,142 12,041 30,224 167,319 1,287 26,038 139,994	44,581 1,094 12,467 31,020 184,915 1,566 25,753 157,596	47,939 1,263 12,775 33,901 196,775 1,799 25,762 169,214	49,024 1,316 13,707 34,001 202,816 1,882 25,356 175,578	50,187 1,316 13,952 34,919 218,040 1,871 27,251 188,918	50,558 1,318 14,135 35,105 216,600 1,658 28,476 186,466	50,639 1,190 15,146 34,303 217,526 1,455 32,469 183,602	12/5	51,519 1,112 18,589 31,818 230,269 1,314 42,022 186,933	54,285 1,023 20,729 32,533 249,694 1,282 51,562 196,850	52,325 1,023 21,212 30,090 251,402 1,404 53,959 196,039	47,291 1,022 19,970 26,299 246,685 1,412 53,812 191,461	44,732 1,011 19,236 24,485 254,175 1,429 57,403 195,343	23,906 233 10,409 13,264 229,304 927 49,208 179,169	20,826 778 8,827 11,221 24,871 502 8,195 16,174
Public 4-year Selected crimes against persons and property Murder¹ Negligent manslaughter² Sex offenses—forcible³ Rape Fondling Sex offenses—nonforcible⁴ Robbery⁵	18,710 9 2 1,245 — 207 584 1,434 11,520	19,563 9 0 1,278 — 113 659	19,789 5 1 1,358 — 28 669 1,381 12,634	19,984 8 0 1,482 — 16 612	19,582 4 1 1,398 — 25 696	20,648 5 0 1,400 — 15 680	19,579 42 2 1,425 — 23 722	18,695 9 1 1,317 — 12 750	15,975 8 0 1,214 	15,503 9 0 1,461 — 15 662 1,076 10,219	14,675 10 1,638 — 17 612	14,510 7 1 1,973 — 17 657	13,158 10 0 2,276 — 19 635	13,295 3 1 3,186 2,112 1,074 28 560	6,486 0 0 2,287 1,706 581 21 83	6,809 3 1 899 406 406 477 665 3,146 1,479 132
Robberys	3,072 637	1,320 12,523 3,092 569 33,831 745 9,238 23,848	3,116 597 34,657 697	1,269 13,026 2,964 607 36,746 811	25 696 1,280 12,935 2,667 576 38,051 878 10,606	39,900 39,900 10,850	23 722 1,258 13,371 2,266 470 39,570	12 750 1,182 12,970 2,027 427 40,607 759 11,714	40,780 659	1,076 10,219 1,604 457 41,992 669 14,362	1,076 9,373 1,592 356 44,891 629	17 657 1,200 8,821 1,406 428 43,155 621	635 999 7,297 1,516 406 38,254 638	28 560 1,020 6,659 1,483 355 36,314 623	355 3,513 4 223 19,624 170 8,413	16,690 453 6,692 9,545
Illegal weapons possession Drug law violations Liquor law violations Referrals for disciplinary action <sup>10</sup> Illegal weapons possession Drug law violations Liquor law violations Vonprofit 4-year	9,125 21,260 79,152 678 13,179 65,295	84,636 675 13,943 70,018	9,389 24,571 94,365 847 13,811 79,707	9,620 26,315 100,588 1,001 13,658 85,929	26,567 100,211 1,097 13,020 86,094	28,191 107,289 972 13,798 92,519	825 10,693 28,052 106,148 867 14,458 90,823	28,134 104,585 792 16,656 87,137	12,186 27,935 108,756 669 18,260 89,827	26,961 116,029 664 21,451 93,914	16,323 27,939 129,667 610 27,339 101,718	16,792 25,742 132,363 644 28,880 102,839	15,656 21,960 127,822 606 28,442 98,774	15,105 20,586 135,521 643 31,243 103,635	11,041 123,107 443 26,928 95,736	12,414 200 4,315 7,899
Selected crimes against persons and property Murder¹ Negligent manslaughter² Sex offenses—lorcible³ Rape Fondling Sex offenses—nonforcible⁴	14,844 5 0 820 — 113	14,859 9 0 914 — 81	15,179 2 0 1,048 — 14	15,523 4 0 1,026 — 5	15,574 5 1 1,088 — 6	16,864 3 0 1,080 — 10	15,452 2 1 1,065 — 8	14,892 1 0 1,083 — 16	11,964 6 0 1,102 — — — 11	11,202 5 0 1,225 — 8	10,740 3 0 1,431 — 13	10,790 2 0 1,741 — 10	10,360 5 0 2,384 — 12	10,074 5 0 3,094 2,148 946 6	6,092 3 0 2,443 1,847 596 6	3,982 2 0 651 301 350 0 217 386 1,894 756
Robbery <sup>5</sup> Aggravated assault <sup>6</sup> Burglary <sup>7</sup> Motor vehicle theft <sup>8</sup> Arson <sup>9</sup> Weapons-, drug-, and liquor-related arrests and referrals	649 882 10,471 1,471 433	81 735 900 10,561 1,273 386	538 773 11,066 1,385 353	577 838 11,426 1,316 331	500 744 11,657 1,248 325	502 834 13,051 1,077 307	460 768 11,941 984 223	16 437 754 11,551 859 191	366 661 8,810 834 174	319 641 8,138 641 225	320 631 7,421 704 217	386 667 7,046 711 227	377 683 6,045 678 176	270 651 5,107 759 182	306 53 265 3,213 3 106	
Arrests <sup>10</sup> Illegal weapons possession Drug law violations Liquor law violations Referrals for disciplinary action <sup>10</sup> Illegal weapons possession Drug law violations Liquor law violations	6,329 167 1,628 4,534 71,293 443 9,688 61,162	6,548 162 1,723 4,663 77,641 424 11,100 66,117	6,856 166 1,869 4,821 85,184 537 10,885 73,762	7,722 184 1,751 5,787 90,749 608 10,903 79,238	7,406 150 1,691 5,565 96,646 590 11,208 84,848	6,134 1,650 4,338 103,484 622 12,114 90,748	6,732 178 1,804 4,750 103,254 545 12,685 90,024	6,112 158 1,883 4,071 105,289 457 14,157 90,675	5,777 148 2,080 3,549 103,457 358 15,845 87,254	5,459 137 2,248 3,074 104,939 393 17,841 86,705	5,444 129 2,425 2,890 110,607 417 21,240 88,950	5,477 127 2,415 2,935 110,268 498 22,168 87,602	5,679 132 2,528 3,019 110,295 535 22,289 87,471	4,977 134 2,276 2,567 109,904 485 22,993 86,426	2,975 35 1,499 1,441 99,283 382 20,164 78,737	2,002 99 777 1,126 10,621 103 2,829 7,689
For-profit 4-year Selected crimes against persons and property Murder¹ Negligent manslaughter² Sex oftenses—forcible³ Rape Fondling Sex offenses—nonforcible⁴	505 0 0 4 —	592 0 0 4 —	720 0 0 8 —	718 0 0 5 —	829 0 0 4 —	641 0 0 12 —	612 0 0 12 —	574 0 0 9 —	525 0 0 9 —	561 0 0 22 —	446 1 0 26 —	364 0 0 18 —	530 1 0 20 —	479 0 0 44 27 17	187 0 0 28 22 6	292 0 0 16 5
Robbery <sup>s</sup> Aggravated assault <sup>6</sup> Burglary <sup>†</sup> Motor vehicle theft <sup>8</sup> Arson <sup>9</sup> Weapons-, drug-, and liquor-related arrests	13 64 23 347 52 2	1 71 45 376 94 1		0 46 38 524 100 5	1 43 59 607 110 5	0 25 31 489 78 6	2 31 31 446 89		1 86 43 299 85 2	1 70 51 350 65 2	0 74 36 249 58 2	3 51 43 195 53 1	2 89 67 278 71 2	44 27 17 3 55 45 269 1	28 22 6 2 11 20 123 3 0	16 5 11 1 44 25 139 66 1
and referrals  Arrests¹0  Illegal weapons possession  Drug law violations  Liquor law violations  Referrals for disciplinary action¹0  Illegal weapons possession  Drug law violations  Liquor law violations	11 2 4 5 316 11 92 213	17 3 9 5 399 25 133 241	11 2 4 5 465 24 130 311	41 5 12 24 298 11 99 188	28 16 10 529 42 128 359	52 5 14 33 513 138 362	28 3 16 9 519 11 132 376	40 8 14 18 566 13 159 394	54 62 22 882 231 628	165 13 66 86 760 9 221 530	152 11 41 100 718 16 233 469	126 10 49 67 668 23 254 391	86 13 56 17 1,172 18 544 610	123 14 70 39 981 18 393 570	68 1 42 25 883 12 353 518	55 13 28 14 98 6 40 52

Table 329.10. On-campus crimes, arrests, and referrals for disciplinary action at degree-granting postsecondary institutions, by location of incident, control and level of institution, and type of incident: 2001 through 2014—Continued

							1	Number o	f incidents							
					Total, in	residence	halls and	at other I	ocations						2014	
Control and level of institution and type of incident	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	In resi- dence halls	At other locations
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Public 2-year Selected crimes against persons and property Murder¹ Negligent manslaughter² Sex offenses—forcible³ Rape Fondling Sex offenses—nonforcible⁴ Robbery⁵ Aggravated assault⁶ Burglary² Motor vehicle theftց Arsonց	6,817 2 0 118 — 119 245 545 4,132 1,552 104	6,860 1 0 118 — 61 234 503 4,158 1,661 124	6,637 2 0 160 — 14 230 589 3,973 1,607 62	6,637 3 0 142 — 6 213 497 4,068 1,620 88	5,981 2 0 175 — 10 248 501 3,541 1,428 76	5,669 0 0 167 — 16 284 546 3,261 1,319 76	5,381 0 0 181 — 7 279 462 3,202 1,174 76	5,464 2 0 210 — 7 285 401 3,430 1,059 70	4,984 2 0 205 — 12 251 431 2,920 1,109 54	4,396 1 1 210 — 8 298 409 2,398 1,028 43	4,141 2 0 262 — 16 262 406 2,235 899 59	3,749 3 0 263 — 13 244 437 1,964 776 49	3,120 7 0 307 — 12 199 282 1,614 654 45	2,886 3 1 380 134 246 18 145 304 1,424 553 58	670 1 0 125 77 48 5 12 59 462 0 6	2,216 2 1 2555 57 198 13 133 245 962 553 52
Weapons-, drug-, and liquor-related arrests and referrals Arrests¹0  Illegal weapons possession Drug law violations Liquor law violations Referrals for disciplinary action¹0  Illegal weapons possession Drug law violations Liquor law violations	2,660 198 989 1,473 3,529 127 761 2,641	2,844 221 996 1,627 3,744 146 692 2,906	2,950 220 1,141 1,589 4,036 145 679 3,212	3,270 255 1,312 1,703 4,371 167 858 3,346	3,416 278 1,326 1,812 4,688 133 819 3,736	3,993 300 1,378 2,315 5,897 238 908 4,751	4,124 304 1,563 2,257 5,987 218 1,006 4,763	3,764 258 1,490 2,016 6,425 183 1,302 4,940	3,335 256 1,507 1,572 7,241 210 1,745 5,286	3,811 282 1,866 1,663 8,017 242 2,336 5,439	3,723 248 1,892 1,583 8,174 228 2,573 5,373	3,464 253 1,885 1,326 7,586 224 2,468 4,894	3,140 231 1,641 1,268 6,870 243 2,314 4,313	3,222 227 1,728 1,267 7,219 270 2,552 4,397	1,212 24 440 748 5,520 80 1,563 3,877	2,010 203 1,288 519 1,699 190 989 520
Nonprofit 2-year Selected crimes against persons and property Murder¹ Negligent manslaughter² Sex offenses—forcible³ Rape Fondling Sex offenses—nonforcible⁴ Robbery³ Aggravated assault⁶ Burglary² Motor vehicle theft⁰ Arson³	248 1 0 2 	230 0 0 7 — 2 56 17 123 21 4	189 0 0 6  0 64 12 83 23 1	166 0 0 3 - 0 22 17 111 13 0	314 0 0 8 - 0 9 22 266 7 2	250 0 0 3 - 1 7 35 187 14 3	258 0 0 9 - 0 2 52 178 14 3	272 0 1 16 — 0 13 66 160 9	147 0 0 8  0 9 5 120 4	120 0 0 7 — 0 5 9 95 2	148 0 0 11 — 0 1 53 74 7 2	107 00 8 	67 0 0 4   23 14 41 3 0	76 0 0 14 13 1 0 28 29 5	24 0 0 3 2 1 0 0 5 16 0 0	52 0 0 11 11 0 0 23 13 5 0
Weapons-, drug-, and liquor-related arrests and referrals Arrests¹0  Illegal weapons possession Drug law violations Liquor law violations Referrals for disciplinary action¹0  Illegal weapons possession Drug law violations Liquor law violations	108 1 21 86 624 2 91 531	39 2 10 27 569 3 65 501	23 3 16 4 552 6 52 494	48 2 16 30 447 5 58 384	76 5 32 39 514 12 47 455	67 3 34 30 537 19 74 444	59 4 27 28 519 10 73 436	93 33 57 413 6 85 322	58 4 35 19 348 7 100 241	49 6 18 25 377 4 105 268	52 5 34 13 360 1 109 250	52 5 31 16 300 6 103 191	66 5 49 12 320 7 129 184	39 5 28 6 323 11 133 179	17 0 12 5 304 10 121 173	22 5 16 1 19 1 12 6
For-profit 2-year Selected crimes against persons and property Murder¹ Negligent manslaughter² Sex offenses—forcible³ Rape Fondling Sex offenses—nonforcible⁴ Robbery⁵ Aggravated assault6 Burglary² Motor vehicle theft9 Arson9	472 0 0 12 — 7 67 40 292 51 3	417 1 0 6 — 3 47 19 297 40 4	550 0 0 15 — 2 81 36 341 74 1	527 0 9 	430 0 0 1 - 0 55 50 250 71 3	420 0 0 8 - 1 49 33 245 81 3	547 0 0 2  0 67 33 350 92 3	399 0 1 4 — 0 53 29 241 71 0	459 0 0 6  1 50 53 226 121 2	315 0 0 2  1 38 35 135 101 3	257 0 0 7 — 0 16 37 120 74 3	246 0 0 12 - 3 28 30 110 63 0	181 0 0 11 - 0 23 14 83 49	144 0 0 5 1 4 0 31 15 61 32 0	27 0 0 2 1 1 0 6 5 14 0	117 0 0 3 0 3 0 25 10 47 32 0
Weapons-, drug-, and liquor-related arrests and referrals Arrests¹0  Illegal weapons possession Drug law violations Liquor law violations Referrals for disciplinary action¹0  Illegal weapons possession Drug law violations Liquor law violations	163 13 87 63 287 16 89 182	128 9 65 54 330 14 105 211	84 6 48 30 313 7 196 110	112 6 64 42 322 7 186 129	47 3 36 8 228 8 134 86	41 3 26 12 320 7 219 94	45 4 32 9 173 7 122 44	23 4 12 7 248 4 110 134	62 4 41 17 303 8 163 132	43 5 29 9 147 2 68 77	23 1 14 8 168 10 68 90	51 7 40 4 217 9 86 122	66 3 40 23 206 3 94 109	57 8 29 20 227 2 89 136	10 3 3 4 207 0 79 128	47 5 26 16 20 2 10 8

<sup>—</sup>Not available.

NOTE: Data are for degree-granting institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some institutions that report Clery data—specifically, non-degree-granting institutions and institutions outside of the 50 states and the District of Columbia—are excluded from this table. Crimes, arrests, and referrals include incidents involving students, staff, and on-campus guests. Excludes off-campus crimes and arrests even if they involve college students or staff. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Office of Postsecondary Education, Campus

Safety and Security Reporting System, 2001 through 2014; and National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002 through Fall 2014, Institutional Characteristics component. (This table was prepared September 2016.)

<sup>&</sup>lt;sup>1</sup>Excludes suicides, fetal deaths, traffic fatalities, accidental deaths, and justifiable homicide (such as the killing of a felon by a law enforcement officer in the line of duty).

<sup>&</sup>lt;sup>2</sup>Killing of another person through gross negligence (excludes traffic fatalities).

<sup>3</sup>Any sexual act directed against another person forcibly and/or against that person's will. Includes only statutory rape or incest.

Flaking or attempting to take anything of value using actual or threatened force or violence.

6Attack upon a person for the purpose of inflicting severe or aggravated bodily injury.

<sup>&</sup>lt;sup>7</sup>Unlawful entry of a structure to commit a felony or theft.

<sup>&</sup>lt;sup>8</sup>Theft or attempted theft of a motor vehicle

<sup>&</sup>lt;sup>9</sup>Willful or malicious burning or attempt to burn a dwelling house, public building, motor vehicle, or personal property of another.

10 If an individual is both arrested and referred to college officials for disciplinary action for a

single offense, only the arrest is counted.

Table 329.20. On-campus crimes, arrests, and referrals for disciplinary action per 10,000 full-time-equivalent (FTE) students at degree-granting postsecondary institutions, by whether institution has residence halls, control and level of institution, and type of incident: 2001 through 2014

through 2014																
					Num	ber of inc	cidents p	er 10,000	0 full-time	e-equival	ent (FTE	) studen	ts <sup>1</sup>			
				Tot	tal, institu	itions wit	h and wit	hout res	idence ha	alls					2014	
															Institutions	Institutions
															with residence	without residence
Control and level of institution and type of incident	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	halls	halls
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions																
Selected crimes against persons and property	35.619	34.649	34.040	33.580	32.864	33.347	30.568	28.987	22.955	20.869	20.027	19.983	18.421	17.908	23.813	5.429
Murder <sup>2</sup> Negligent manslaughter <sup>3</sup>	0.015 0.002	0.016 0.000	0.007 0.001	0.012	0.008	0.006	0.032	0.009	0.011	0.010 0.001	0.011	0.008	0.015 0.000	0.007 0.001	0.009 0.001	0.004 0.002
Sex offenses—forcible <sup>4</sup>	1.885	1.896	2.051	2.056	2.058	2.001	1.969	1.898	1.715	1.903	2.223	2.695	3.361	4.467	6.295	0.604
Rape	_	_	_	_	_	_	_	_	_	_	_	_	_	2.947 1.520	4.270 2.024	0.149 0.455
Fondling Sex offenses—nonforcible <sup>5</sup>	0.395	0.213	0.047	0.021	0.032	0.032	0.029	0.025	0.044	0.021	0.030	0.031	0.032	0.037	0.040	0.455
Robbery <sup>6</sup>	1.424	1.468	1.284	1.195	1.193	1.159	1.141	1.134	0.950	0.905	0.846	0.918	0.891	0.705	0.838	0.424
Aggravated assault <sup>7</sup> Burglary <sup>8</sup>	2.524 23.038	2.285 22.847	2.239 22.638	2.098 22.728	2.044 22.511	2.111 23.429	1.903 21.549	1.795 20.672	1.569 15.559	1.444 13.872	1.475 12.825	1.627 12.207	1.383 10.319	1.371 8.997	1.715 12.180	0.643 2.271
Motor vehicle theft <sup>9</sup>	5.327	5.037	4.968	4.674	4.256	3.921	3.375	2.952	2.681	2.237	2.196	2.023	1.996	1.927	2.199	1.353
Arson <sup>10</sup>	1.010	0.887	0.805	0.796	0.759	0.687	0.567	0.500	0.427	0.476	0.421	0.473	0.423	0.396	0.536	0.099
Weapons-, drug-, and liquor-related arrests and referrals Arrests <sup>11</sup>	34.550	35.371	35.239	36.960	37.722	37.615	36.947	36.428	33.748	33.497	35.755	35.127	31.776	29.720	42.109	3.539
Illegal weapons possession	0.919	0.931	0.865	0.974	1.013	0.986	0.963	0.856	0.726	0.723	0.674	0.687	0.687	0.672	0.776	0.451
Drug law violations	10.151	9.812	9.854	9.849	10.547	10.457	10.330	10.895	10.698	12.086	13.653	14.240	13.418	12.780	17.654	2.482
Liquor law violations Referrals for disciplinary action <sup>11</sup>	23.481 132.899	24.629 136.344	24.520 146.165	26.137 151.708	26.163 156.060	26.172 163.421	25.654 158.288	24.676 156.479	22.324 148.959	20.687 149.716	21.428 164.460	20.200 168.772	17.671 165.752	16.268 168.872	23.679 247.117	0.606 3.527
Illegal weapons possession	1.093	1.049	1.238	1.387	1.448	1.402	1.212	1.047	0.859	0.854	0.844	0.943	0.949	0.949	1.243	0.329
Drug law violationsLiquor law violations	20.466 111.340	21.218 114.077	20.356 124.571	19.862 130.459	19.511 135.101	20.425 141.594	20.810 136.267	23.357 132.076	24.498 123.602	27.322 121.540	33.961 129.654	36.224 131.606	36.157 128.646	38.138 129.784	55.389 190.485	1.684 1.514
·	111.040	114.077	124.071	100.400	100.101	141.004	100.207	102.070	120.002	121.040	120.004	101.000	120.040	120.704	130.403	1.014
Public 4-year Selected crimes against persons and property	36.191	36.334	35.725	35.522	34.295	35.532	32.837	30.531	24.898	23.448	21.958	21.669	19.540	19.458	20.772	5.826
Murder <sup>2</sup>	0.017	0.017	0.009	0.014	0.007	0.009	0.070	0.015	0.012	0.014	0.015	0.010	0.015	0.004	0.005	0.000
Negligent manslaughter <sup>3</sup> Sex offenses—forcible <sup>4</sup>	0.004 2.408	0.000 2.374	0.002 2.452	0.000 2.634	0.002 2.448	0.000 2.409	0.003 2.390	0.002 2.151	0.000 1.892	0.000 2.210	0.001 2.451	0.001 2.946	0.000 3.380	0.001 4.663	0.002 5.072	0.000 0.416
Rape	_	_		_					_		_		-	3.091	3.379	0.100
Fondling Sex offenses—nonforcible <sup>5</sup>	0.400	0.210	0.051	0.028	0.044	0.026	0.039	0.020	0.062	0.023	0.025	0.025	0.028	1.572 0.041	1.693 0.045	0.316 0.000
Robbery <sup>6</sup>	1.130	1.224	1.208	1.088	1.219	1.170	1.211	1.225	1.008	1.001	0.025	0.023	0.028	0.820	0.855	0.449
Aggravated assault <sup>7</sup>	2.774	2.452	2.493	2.256	2.242	2.302	2.110	1.930	1.767	1.627	1.610	1.792	1.484	1.493	1.587	0.516
Burglary <sup>8</sup> Motor vehicle theft <sup>9</sup>	22.283 5.942	23.259 5.743	22.808 5.625	23.154 5.269	22.654 4.671	24.138 4.581	22.425 3.800	21.181 3.310	16.689 2.843	15.456 2.426	14.025 2.382	13.173 2.100	10.836 2.251	9.746 2.170	10.398 2.243	2.979 1.415
Arson <sup>10</sup>	1.232	1.057	1.078	1.079	1.009	0.897	0.788	0.697	0.623	0.691	0.533	0.639	0.603	0.520	0.565	0.050
Weapons-, drug-, and liquor-related arrests and referrals Arrests <sup>11</sup>	60.113	62.833	62.566	65.318	66.641	68.662	66.366	66.315	63.558	63.512	67.169	64.447	56.808	53.147	57.863	4.228
Illegal weapons possession	1.339	1.384	1.258	1.442	1.538	1.478	1.384	1.240	1.027	1.012	0.941	0.927	0.947	0.912	0.958	0.433
Drug law violations	17.651	17.158	16.950	17.100		18.671	17.934	19.130	18.993	21.722	24.424	25.077	23.250	22.107	23.935	3.146
Liquor law violations  Referrals for disciplinary action <sup>11</sup>	41.123 153.104	44.292 157.192	44.358 170.355	46.776 178.800	46.529 175.506	48.513 184.628	47.048 178.029	45.945 170.797	43.539 169.503	40.778 175.490	41.804 194.017	38.443 197.669	32.611 189.819	30.129 198.341	32.970 217.340	0.649 1.265
Illegal weapons possession	1.311	1.254	1.529	1.779	1.921	1.673	1.454	1.293	1.043	1.004	0.913	0.962	0.900	0.941	1.022	0.100
Drug law violationsLiquor law violations	25.492	25.896	24.933	24.278		23.744	24.249	27.201	28.459	32.444	40.907	43.129 153.578	42.237	45.726	50.055	0.816
	120.301	130.043	143.093	132.743	150.782	159.211	132.320	142.303	140.001	142.042	132.190	153.576	146.682	151.675	166.263	0.350
Nonprofit 4-year Selected crimes against persons and property	57.358	55.445	54.891	54.728	54.165	57.681	52.039	49.315	38.613	35.193	33.154	33.198	31.261	30.095	32.187	8.114
Murder <sup>2</sup>	0.019	0.034	0.007	0.014	0.017	0.010	0.007	0.003	0.019	0.016	0.009	0.006	0.015	0.015	0.016	0.000
Negligent manslaughter <sup>3</sup> Sex offenses—forcible <sup>4</sup>	0.000 3.169	0.000 3.410	0.000 3.790	0.000 3.617	0.003 3.784	0.000 3.694	0.003 3.587	0.000 3.586	0.000 3.557	0.000 3.848	0.000 4.417	0.000 5.357	0.000 7.194	0.000 9.243	0.000 10.044	0.000 0.825
Rape	-	-	-	-	-	-	-	-	-	-	_	-	-	6.417	7.011	0.172
Fondling Sex offenses—nonforcible <sup>5</sup>	0.437	- 0.202	0.051	0.018	0.021	0.034	0.027	0.053	0.036	0.025	0.040	0.031	0.036	2.826 0.018	3.033 0.020	0.653 0.000
Robbery <sup>6</sup>	2.508	0.302 2.743	1.946	2.034	1.739	1.717	1.549	1.447	1.181	1.002	0.040	1.188	1.138	0.016	0.020	0.550
Aggravated assault <sup>7</sup>	3.408	3.358	2.795	2.954	2.588	2.853	2.586	2.497	2.133	2.014	1.948	2.052	2.061	1.945	1.953	1.857
Burglary <sup>8</sup> Motor vehicle theft <sup>9</sup>	40.460 5.684	39.407 4.750	40.017 5.008	40.284 4.640	40.542 4.340	44.639 3.684	40.214 3.314	38.251 2.845	28.434 2.692	25.567 2.014	22.908 2.173	21.679 2.188	18.241 2.046	15.257 2.267	16.323 2.405	4.057 0.825
Arson <sup>10</sup>	1.673	1.440	1.277	1.167	1.130	1.050	0.751	0.632	0.562	0.707	0.670	0.698	0.531	0.544	0.595	0.000
Weapons-, drug-, and liquor-related arrests and referrals	04.450	04.400	0		05 550		00.070	00.040	40.045		40.00=		4= 400	44000	40.400	
Arrests <sup>11</sup>	24.456 0.645	24.433 0.604	24.793 0.600	27.225 0.649	25.758 0.522	20.981 0.499	22.672 0.599	20.240 0.523	18.645 0.478	17.150 0.430	16.805 0.398	16.851 0.391	17.136 0.398	14.868 0.400	16.103 0.422	1.891 0.172
Drug law violations	6.291	6.429	6.759	6.173	5.881	5.644	6.075	6.236	6.713	7.062	7.486	7.430	7.628	6.799	7.332	1.203
Liquor law violations  Referrals for disciplinary action <sup>11</sup>	17.520	17.399	17.434	20.403		14.838		13.481	11.454	9.657	8.921	9.030	9.110	7.669	8.349	0.516
Illegal weapons possession	275.480 1.712	289.709 1.582	308.044 1.942	319.945 2.144	336.127 2.052	353.954 2.127	347.734 1.835	348.663 1.513	333.904 1.155	329.679 1.235	341.437 1.287	339.263 1.532	332.814 1.614	328.331 1.449	357.683 1.577	19.873 0.103
Drug law violations	37.435	41.418	39.363	38.440	38.981	41.434	42.720	46.881	51.139	56.050	65.567	68.205	67.257	68.690	74.916	3.266
Liquor law violations	236.333	246.708	266.740	279.362	295.095	310.392	303.179	300.269	281.609	272.395	274.583	269.526	263.943	258.192	281.191	16.503

Table 329.20. On-campus crimes, arrests, and referrals for disciplinary action per 10,000 full-time-equivalent (FTE) students at degree-granting postsecondary institutions, by whether institution has residence halls, control and level of institution, and type of incident: 2001 through 2014—Continued

					Num	ber of inc	idents p	er 10,000	) full-time	e-equival	ent (FTE)	) student	is <sup>1</sup>			
				Tot			<u> </u>	hout resi				,			2014	
					,										Institutions with residence	Institutions without residence
Control and level of institution and type of incident	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total 15	halls	halls
	۷	0	7	3	0	- '	0	3	10	- ''	12	10	14	13	10	17
For-profit 4-year Selected crimes against persons and property Murder <sup>2</sup>	19.109 0.000	17.840 0.000	17.605 0.000	13.650 0.000	17.049 0.000	9.552 0.000	8.095 0.000	10.320 0.000	7.513 0.000	6.499 0.000	6.003 0.013	5.531 0.000	8.052 0.015	5.528 0.000	20.037	2.250 0.000
Negligent manslaughter <sup>3</sup>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sex offenses—forcible <sup>4</sup>	0.151	0.121	0.196	0.095	0.082	0.179	0.159	0.162	0.129	0.255	0.350	0.274	0.304	0.508	2.192	0.127
Rape	_	_	_	_	_	_	_	-	-	-	-	_	_	0.312	1.503	0.042
Fondling  Sex offenses—nonforcible <sup>5</sup>	0.492	0.030	0.049	0.000	0.021	0.000	0.026	0.000	0.014	0.012	0.000	0.046	0.030	0.196 0.035	0.689 0.125	0.085 0.014
Robbery <sup>6</sup>	2.422	2.140	1.051	0.875	0.884	0.373	0.410	0.683	1.231	0.811	0.996	0.775	1.352	0.635	1.002	0.552
Aggravated assault <sup>7</sup>	0.870	1.356	1.003	0.722	1.213	0.462	0.410	1.133	0.615	0.591	0.485	0.653	1.018	0.519	1.565	0.283
Burglary <sup>8</sup>	13.130	11.331	13.253	9.962	12.484	7.287	5.899	6.922	4.279	4.055	3.351	2.963	4.224	3.024	13.462	0.665
Motor vehicle theft <sup>9</sup>	1.968	2.833	1.956	1.901	2.262	1.162	1.177	1.420	1.216	0.753	0.781	0.805	1.079	0.796	1.628	0.608
Arson <sup>10</sup>	0.076	0.030	0.098	0.095	0.103	0.089	0.013	0.000	0.029	0.023	0.027	0.015	0.030	0.012	0.063	0.000
Weapons-, drug-, and liquor-related arrests and referrals  Arrests <sup>11</sup>	0.416	0.512	0.269	0.779	0.576	0.775	0.370	0.719	0.773	1.911	2.046	1.915	1.307	1.419	6.011	0.382
Illegal weapons possession	0.076	0.090	0.049	0.095	0.041	0.075	0.040	0.144	0.086	0.151	0.148	0.152	0.198	0.162	0.313	0.127
Drug law violations	0.151 0.189	0.271 0.151	0.098 0.122	0.228 0.456	0.329 0.206	0.209 0.492	0.212 0.119	0.252 0.324	0.315 0.372	0.765 0.996	0.552 1.346	0.745 1.018	0.851 0.258	0.808 0.450	3.444 2.254	0.212 0.042
Referrals for disciplinary action <sup>11</sup>	11.957	12.024	11.370	5.665	10.880	7.645	6.865	10.177	12.623	8.804	9.663	10.150	17.807	11.321	59.485	0.439
Illegal weapons possession	0.416	0.753	0.587	0.209	0.864	0.194	0.145	0.234	0.329	0.104	0.215	0.349	0.273	0.208	0.877	0.057
Drug law violations	3.481	4.008	3.179	1.882	2.632	2.057	1.746	2.859	3.306	2.560	3.136	3.860	8.265	4.535	23.606	0.226
Liquor law violations	8.060	7.263	7.605	3.574	7.383	5.395	4.973	7.084	8.988	6.140	6.312	5.941	9.268	6.578	35.002	0.156
Public 2-year Selected crimes against persons and property	19.867	18.834	18.044	17.903	16.389	15.423	14.388	13.991	11.745	10.195	9.998	9.379	8.008	7.733	15.520	5.780
Murder <sup>2</sup>	0.006	0.003	0.005	0.008	0.005	0.000	0.000	0.005	0.005	0.002	0.005	0.008	0.018	0.008	0.013	0.007
Negligent manslaughter <sup>3</sup>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000 0.788	0.003	0.000	0.003
Sex offenses—forcible <sup>4</sup>	0.344	0.324	0.435	0.383	0.480	0.454	0.484	0.538	0.483	0.487	0.633	0.658	0.766	1.018 0.359	2.112 1.163	0.744 0.157
Fondling	_	_	_	_	_	_	_					_	_	0.659	0.949	0.137
Sex offenses—nonforcible <sup>5</sup>	0.347	0.167	0.038	0.016	0.027	0.044	0.019	0.018	0.028	0.019	0.039	0.033	0.031	0.048	0.067	0.044
Robbery <sup>6</sup>	0.714	0.642	0.625	0.575	0.680	0.773	0.746	0.730	0.591	0.691	0.633	0.610	0.511	0.389	0.602	0.335
Aggravated assault <sup>7</sup>	1.588	1.381	1.601	1.341	1.373	1.485	1.235	1.027	1.016	0.949	0.980	1.093	0.724	0.815	1.724	0.586
Burglary <sup>8</sup> Motor vehicle theft <sup>9</sup>	12.042	11.416	10.801	10.974	9.703	8.872	8.561	8.783	6.881	5.561	5.396	4.914	4.142	3.815	9.665	2.349
Arson <sup>10</sup>	4.523 0.303	4.560 0.340	4.369 0.169	4.370 0.237	3.913 0.208	3.588 0.207	3.139 0.203	2.712 0.179	2.613 0.127	2.384 0.100	2.171 0.142	1.941 0.123	1.679 0.115	1.482 0.155	1.163 0.174	1.562 0.151
Weapons-, drug-, and liquor-related arrests and referrals																
Arrests <sup>11</sup> Illegal weapons possession	7.752 0.577	7.808 0.607	8.020 0.598	8.821 0.688	9.360 0.762	10.863 0.816	11.027 0.813	9.638 0.661	7.859 0.603	8.838 0.654	8.989 0.599	8.666 0.633	8.059 0.593	8.633 0.608	25.199 0.762	4.480 0.570
Drug law violations	2.882	2.735	3.102	3.539	3.633	3.749	4.179	3.815	3.551	4.328	4.568	4.716	4.212	4.630	10.574	3.140
Liquor law violations	4.293	4.467	4.320	4.594	4.965	6.298	6.035	5.162	3.704	3.857	3.822	3.317	3.254	3.395	13.863	0.771
Referrals for disciplinary action <sup>11</sup>	10.284	10.279	10.973	11.791	12.846	16.043	16.008	16.451	17.063	18.592	19.735	18.979	17.632	19.342	83.002	3.385
Illegal weapons possession	0.370	0.401	0.394	0.450	0.364	0.648	0.583	0.469	0.495	0.561	0.550	0.560	0.624	0.723	1.698	0.479
Drug law violations Liquor law violations	2.218 7.697	1.900 7.978	1.846 8.732	2.314 9.026	2.244 10.237	2.470 12.926	2.690 12.735	3.334 12.649	4.112 12.456	5.417 12.614	6.212 12.972	6.174 12.244	5.939 11.069	6.838 11.781	25.426 55.878	2.178 0.727
•	7.097	7.970	0.732	9.020	10.237	12.920	12.733	12.049	12.400	12.014	12.312	12.244	11.009	11./01	33.676	0.727
Nonprofit 2-year Selected crimes against persons and property	63.955	58.903	51.594	48.535	91.263	81.948	103.819	99.299	55.883	48.448	45.531	35.148	25.879	30.881	32.983	29.833
Murder <sup>2</sup>	0.258	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Negligent manslaughter <sup>3</sup>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.365	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sex offenses—forcible <sup>4</sup>	0.516	1.793	1.638	0.877	2.325	0.983	3.622	5.841	3.041	2.826	3.384	2.628	1.545	5.689	3.665	6.697
Rape	_	_	_	_	_	_	_	-	-	-	-	_	_	5.282	2.443	6.697
Fondling  Sex offenses—nonforcible <sup>5</sup>	0.516	0.512	0.000	0.000	0.000	0.328	0.000	0.000	0.000	0.000	0.000	0.000	0.772	0.406 0.000	1.222 0.000	0.000
Robbery <sup>6</sup>	13.926	14.342	17.471	6.432	2.616	2.295	0.805	4.746	3.421	2.019	0.308	0.657	1.159	0.000	0.000	0.000
Aggravated assault <sup>7</sup>	5.931	4.354	3.276	4.970	6.394	11.473	20.925	24.095	1.901	3.634	16.305	15.110	5.407	11.377	8.551	12.785
Burglary <sup>8</sup>	36.620	31.500	22.658	32.454	77.312	61.297	71.627	58.411	45.619	38.354	22.766	15.439	15.836	11.783	20.767	7.306
Motor vehicle theft <sup>9</sup>	5.931	5.378	6.279	3.801	2.035	4.589	5.634	3.286	1.521	0.807	2.154	1.314	1.159	2.032	0.000	3.044
Arson <sup>10</sup>	0.258	1.024	0.273	0.000	0.581	0.983	1.207	2.555	0.380	0.807	0.615	0.000	0.000	0.000	0.000	0.000
Arrests <sup>11</sup>	27.852	9.988	6.279	14.034	22.089	21.962	23.741	33.952	22.049	19.783	15.998	17.081	25.492	15.847	32.983	7.306
Illegal weapons possession	0.258	0.512	0.819	0.585	1.453	0.983	1.610	1.095	1.521	2.422	1.538	1.642	1.931	2.032	2.443	1.826
Drug law violations	5.416	2.561	4.368	4.678	9.301	11.145	10.865	12.047	13.305	7.267	10.460	10.183	18.926	11.377	23.210	5.479
Liquor law violations	22.178	6.915	1.092	8.771	11.335	9.834	11.267	20.809	7.223	10.093	3.999	5.256	4.635	2.438	7.330	0.000
Referrals for disciplinary action <sup>11</sup> Illegal weapons possession	160.920 0.516	145.722 0.768	150.688 1.638	130.694 1.462	149.393 3.488	176.025 6.228	208.845 4.024	150.774 2.190	132.294 2.661	152.206 1.615	110.752 0.308	98.545 1.971	123.600 2.704	131.242 4.470	392.133 12.216	1.218 0.609
Drug law violations	23.468	16.647	14.195		13.660	24.257	29.375	31.031	38.016	42.392	33.533	33.834	49.826	54.041	161.251	0.609
Liquor law violations	136.937						175.446			108.200	76.911	62.740	71.070		218.666	0.000

Table 329.20. On-campus crimes, arrests, and referrals for disciplinary action per 10,000 full-time-equivalent (FTE) students at degree-granting postsecondary institutions, by whether institution has residence halls, control and level of institution, and type of incident: 2001 through 2014—Continued

					Num	ber of inc	idents p	er 10,000	) full-time	equivale	ent (FTE	) student	S <sup>1</sup>			
				Tot	al, institu	tions with	n and wit	hout resi	dence ha	alls					2014	
Control and level of institution and type of incident	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	Institutions with residence halls	Institutions without residence halls
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
For-profit 2-year																
Selected crimes against persons and property  Murder²  Negligent manslaughter³  Sex offenses—forcible⁴  Rape  Fondling  Sex offenses—nonforcible⁵  Robbery⁶  Aggravated assault²  Burglary⁶  Motor vehicle theft⁶  Arson¹⁰	25.385 0.000 0.000 0.645 — 0.376 3.603 2.151 15.704 2.743 0.161	21.447 0.051 0.000 0.309 — 0.154 2.417 0.977 15.275 2.057 0.206	24.700 0.000 0.000 0.674 — 0.090 3.638 1.617 15.314 3.323 0.045	21.845 0.000 0.000 0.373 — 0.000 3.316 2.570 13.472 2.031 0.083	17.851 0.000 0.000 0.042 — 0.000 2.283 2.076 10.378 2.947 0.125	18.237 0.000 0.000 0.347 — 0.043 2.128 1.433 10.638 3.517 0.130	23.658 0.000 0.000 0.087 — 0.000 2.898 1.427 15.138 3.979 0.130	14.826 0.000 0.037 0.149 — 0.000 1.969 1.078 8.955 2.638 0.000	13.033 0.000 0.000 0.170 — 0.028 1.420 1.505 6.417 3.436 0.057	8.167 0.000 0.000 0.052 — 0.026 0.985 0.907 3.500 2.619 0.078	7.503 0.000 0.000 0.204 — 0.000 0.467 1.080 3.503 2.160 0.088	9.325 0.000 0.000 0.455 — 0.114 1.061 1.137 4.170 2.388 0.000	7.114 0.000 0.000 0.432 — 0.000 0.904 0.550 3.262 1.926 0.039	5.809 0.000 0.000 0.202 0.040 0.161 0.000 1.250 0.605 2.461 1.291 0.000	31.051 0.000 0.000 3.269 0.817 2.451 0.000 6.537 4.086 16.343 0.817	4.498 0.000 0.000 0.042 0.000 0.042 0.000 0.976 0.424 1.740 1.315 0.000
Weapons-, drug-, and liquor-related arrests and referrals Arrests <sup>11</sup> Illegal weapons possession Drug law violations Liquor law violations Referrals for disciplinary action <sup>11</sup> Illegal weapons possession Drug law violations Liquor law violations	8.766 0.699 4.679 3.388 15.435 0.861 4.787 9.788	6.583 0.463 3.343 2.777 16.972 0.720 5.400 10.852	3.772 0.269 2.156 1.347 14.057 0.314 8.802 4.940	4.643 0.249 2.653 1.741 13.348 0.290 7.710 5.347	1.951 0.125 1.495 0.332 9.465 0.332 5.563 3.570	1.780 0.130 1.129 0.521 13.895 0.304 9.509 4.082	1.946 0.173 1.384 0.389 7.482 0.303 5.277 1.903	0.855 0.149 0.446 0.260 9.215 0.149 4.087 4.979	1.760 0.114 1.164 0.483 8.603 0.227 4.628 3.748	1.115 0.130 0.752 0.233 3.811 0.052 1.763 1.996	0.671 0.029 0.409 0.234 4.905 0.292 1.985 2.627	1.933 0.265 1.516 0.152 8.225 0.341 3.260 4.624	2.594 0.118 1.572 0.904 8.096 0.118 3.694 4.284	2.299 0.323 1.170 0.807 9.157 0.081 3.590 5.486	25.331 2.451 11.440 178.951 0.000 70.273 108.678	1.103 0.212 0.636 0.255 0.339 0.085 0.127 0.127

<sup>-</sup>Not available

<sup>11</sup>If an individual is both arrested and referred to college officials for disciplinary action for a single offense, only the arrest is counted.

NOTE: Data are for degree-granting institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some institutions that report Clery data—specifically, non-degree-granting institutions and institutions outside of the 50 states and the District of Columbia—are excluded from this table. Crimes, arrests, and refer-rals include incidents involving students, staff, and on-campus guests. Excludes off-campus crimes and arrests even if they involve college students or staff. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, Office of Postsecondary Education, Campus Safety

and Security Reporting System, 2001 through 2014; and National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2015, Fall Enrollment component. (This table was prepared September 2016.)

<sup>&</sup>lt;sup>1</sup>Although crimes, arrests, and referrals include incidents involving students, staff, and campus guests, they are expressed as a ratio to FTE students because comprehensive FTE counts of all these groups are not available. 
<sup>2</sup>Excludes suicides, fetal deaths, traffic fatalities, accidental deaths, and justifiable homicide

<sup>(</sup>such as the killing of a felon by a law enforcement officer in the line of duty).

3killing of another person through gross negligence (excludes traffic fatalities).

4Any sexual act directed against another person forcibly and/or against that person's will.

<sup>&</sup>lt;sup>5</sup>Includes only statutory rape or incest.
<sup>6</sup>Taking or attempting to take anything of value using actual or threatened force or violence.

<sup>&</sup>lt;sup>7</sup>Attack upon a person for the purpose of inflicting severe or aggravated bodily injury.

<sup>&</sup>lt;sup>8</sup>Unlawful entry of a structure to commit a felony or theft.

<sup>9</sup>Theft or attempted theft of a motor vehicle.

<sup>&</sup>lt;sup>10</sup>Willful or malicious burning or attempt to burn a dwelling house, public building, motor vehicle, or personal property of another.

Table 329.30. On-campus hate crimes at degree-granting postsecondary institutions, by level and control of institution, type of crime, and category of bias motivating the crime: 2009 through 2014

								2013							2014			
							4-year			2-year				4-year			2-year	
Type of crime and category of bias motivating the crime <sup>1</sup>	Total, 2009	Total, 2010	Total, 2011	Total, 2012	Total	Public	Non- profit	For- profit	Public	Non- profit	For- profit	Total	Public	Non- profit	For- profit	Public	Non- profit	For- profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All on-campus hate crimes	672	928	761	784	778	293	350	22	107	1	5	804	307	300	22	164	3	8
Murder <sup>2</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sex offenses—forcible <sup>3</sup>	11	7	9	4	7	1	6	0	0	0	0	8	0	8	0	0	0	0
Race Ethnicity	0	0	0	1	7 2 0	0	2	0	0	0	0	0	0	1	0 0	0	0	0
Religion Sexual orientation	0	0 4	2	0	0 1	0	0 1	0	0	0	0	0	0	0	0	0	0	0
Gender	3	3	6	1	4	1	3	Ŏ	Ŏ	Ŏ	Ŏ	6	0	6	0	0	0	Ö
Gender identity Disability	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
Sex offenses—nonforcible <sup>4</sup> Robbery <sup>5</sup>	0 5	0 2	0	0 5	0 1	0	0	0	0	0	0	0 2	0 2	0	0	0	0	0
Aggravated assault <sup>6</sup>	9	17	13	14	7	3	1	0	3	0	0	16	8	3	0	5	0	0
Race Ethnicity	3 1	6 1	5 0	6 0	5 1	2 1	0	0	3 0	0	0	5 2	2	0	0 0	3 0	0	0
Religion Sexual orientation	0 4	1 9	2 6	1 5	0 1	0	0 1	0	0	0	0	1	1	0	0	0	0	0
Gender	í	0	ő	1	Ö	Ö	Ö	0	0	ŏ	Ŏ	1	0	Ō	0	1	0	0
Gender identity Disability	0	0	0	1	0	0	0		0	0	0	0	0	0	0 0	0	0	0
Burglary <sup>7</sup>	8	11	8	5	4	1	2	0	1	0	0	28 24	24	3	0	1	0	0
Race Ethnicity	4 2	7 0	4 0	0	1	0	1	0	0	0	0	24 0	23	1	0	0	0	0
Religion	0	0 2	2	1	1	0	1	0	0	0	0	3	0	2	0	1 0	0	0
Sexual orientation Gender	i	1	i	4	2	1	0	0	1	0	0	0	Ó	Ō	0	0	0	Ö
Gender identity Disability		_										0	0	0	0	0	0	0
Motor vehicle theft <sup>8</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simple assault <sup>10</sup>	58	67	67	79	91	42	39	4	6	0	0	61	24	25	2	9	0	1
Race Ethnicity	23 5	25 5	22 10	36 5	36 5	18 3	14 2	1	3 0	0	0	13 10	3	7 5	0	3 1	0	0
Religion Sexual orientation	1 18	4	8 16	9 21	6 27	3 12	2 3 11	0	0	0	0	2 23	2	0 11	0	0 2	0	0
Gender	7	23 9	8	5	17	6	9	2	0	0	0	9	2 9 4 2	2	1	2	0	Ó
Gender identity Disability	4	1	3	3					0			3 1	2	0	1	0	0	0
Larceny <sup>11</sup>	10	9	15		15	1	6	1	3	1	3	18	2	4	3	5	1	3
Race Ethnicity	0	1	2	9 2 2 2 3	5	0	2 2 0	1	2	0	0	6	1	1	0	1	1	2
Religion	1	1	2	2	2	Ŏ	0	0	0	0	3	3	0	3	0	Ö	0	0 0
Sexual orientation Gender	2 4	3	3	0	3	0	2	0	1	1	0	1 7	1	Ŏ	0 3	0 4	0	0
Gender identity Disability			_									0	0	0	0	0	0	0
Intimidation <sup>12</sup>	175		282	265	296	100	140	14	42	0	0	343	126	124	14	75	0	4
Race	58 23	260 79 17	111	120	111 49	44 14	48	4	15	0	0	112	34 12	43 14	2	31 5	0	2
Ethnicity Religion	20	38	24	22 28	25	7	29 17	1	0	0	0	32 36	16	18	1	1	0	0
Sexual orientation Gender	57 13	87 37	91 31	70 21	68 37	25 7	31 14	3 5	9 11	0	0	78 64	36 24	29 13	1 8	10 19	0	2 0
Gender identity	4	2	3	_	6	3	_	-0		-0		14 7	4	6	1	3	0	0
Disability  Destruction, damage, and vandalism <sup>13</sup> Race	396 174	555 257	364 166	403 186	357 147	145	1 155 61	3 3 0	52 27	0		327 118	121 44	132 45	0 3 0	69 27	2 2 0	0
Ethnicity	28	43	30	34	38	56 12	19	0	5 3	0	2	31	18	10	- 1	2		0
Religion Sexual orientation	72 109	103 135	57 104	70 104	48 108	21 53	24 44	0	3 11	0	2 0 2 0	67 88	12 42	38 30	0	17 16	0	0 0 0 0
Gender	13	17	7	9	14	3	6	0	5	0	0	14	12 42 2 2	6	1	5	0	0
Gender identity Disability	0		0		_	0	1		1			7 2	1	2 1	1 0	2 0	0	0

<sup>-</sup>Not available.

NOTE: Data are for degree-granting institutions, which are institutions that grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some institutions that report Clery data—specifically, non-degree-granting institutions and institutions outside of the 50 states and the District of Columbia—are excluded from this table. A hate crime is a criminal offense that is motivated, in whole or in part, by the perpetrator's bias against a group of people based on their race, ethnicity, religion, sexual orientation, gender, gender identity, or

disability. Includes on-campus incidents involving students, staff, and on-campus guests. Excludes off-campus crimes and arrests even if they involve college students or staff. SOURCE: U.S. Department of Education, Office of Postsecondary Education, Campus Safety and Security Reporting System, 2009 through 2014. (This table was prepared August 2016.)

<sup>&</sup>lt;sup>1</sup>Bias categories correspond to characteristics against which the bias is directed (i.e., race, ethnicity, religion, sexual orientation, gender, gender identity, or disability).

<sup>&</sup>lt;sup>2</sup>Excludes suicides, fetal deaths, traffic fatalities, accidental deaths, and justifiable homicide (such as the killing of a felon by a law enforcement officer in the line of duty).

<sup>3</sup>Any sexual act directed against another person forcibly and/or against that person's will.

<sup>&</sup>lt;sup>4</sup>Includes only statutory rape or incest.

<sup>&</sup>lt;sup>5</sup>Taking or attempting to take anything of value using actual or threatened force or violence. <sup>6</sup>Attack upon a person for the purpose of inflicting severe or aggravated bodily injury.

<sup>&</sup>lt;sup>7</sup>Unlawful entry of a structure to commit a felony or theft.

<sup>8</sup>Theft or attempted theft of a motor vehicle.

<sup>&</sup>lt;sup>9</sup>Willful or malicious burning or attempt to burn a dwelling house, public building, motor vehicle,

or personal property of another.

10A physical attack by one person upon another where neither the offender displays a weapon, nor the victim suffers obvious severe or aggravated bodily injury involving apparent broken bones, loss of teeth, possible internal injury, severe laceration, or loss of consciousness.

<sup>&</sup>lt;sup>11</sup>The unlawful taking, carrying, leading, or riding away of property from the possession of another. <sup>12</sup>Placing another person in reasonable fear of bodily harm through the use of threatening words and/or other conduct, but without displaying a weapon or subjecting the victim to actual physical attack.

13Willfully or maliciously destroying, damaging, defacing, or otherwise injuring real or personal property without the consent of the owner or the person having custody or control of it.

CHAPTER 3: Postsecondary Education 601
Student Charges

Table 330.10. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by level and control of institution: 1963–64 through 2015–16

					Co	nstant 201	5–16 dolla	rs <sup>1</sup>										Current	dollars					
		I tuition, fe	/	Tuition a	nd require	ed fees <sup>2</sup>	Dor	mitory roor	ms		Board <sup>3</sup>			al tuition, fe m, and boa	,	Tuition a	and require	d fees²	Dori	mitory roc	ms		Board <sup>3</sup>	
Year and control of institution	All institutions	4-year	2-year	All institu-	4-year	2-year	All institu-tions	4-year	2-year	All institutions	4-year	2-year	All institu-tions	4-year	2-year	All institu-	4-year	2-year	All institutions	4-year	2-year	All institu-	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
All institutions	\$9,641	\$9,936	\$5,991	\$3,927	\$4,269	\$1,323	\$2,181	\$2,152	\$1,616	\$3,533	\$3,515	\$3,052	\$1,248	\$1,286	\$775	\$508	\$553	\$171	\$282	\$279	\$209	\$457	\$455	\$395
1963–64	9,787	10,111	6,417	4,043	4,426	1,429	2,255	2,222	1,813	3,489	3,464	3,176	1,283	1,325	841	530	580	187	296	291	238	457	454	416
1964–65	9,885	10,269	6,604	4,096	4,529	1,515	2,319	2,297	1,930	3,470	3,443	3,159	1,324	1,375	884	549	607	203	311	308	258	465	461	423
1965–66	9,975	10,418	6,701	4,155	4,635	1,551	2,378	2,368	2,027	3,443	3,416	3,123	1,378	1,439	926	574	640	214	328	327	280	476	472	431
1966–67	9,915	10,421	6,893	4,116	4,643	1,626	2,396	2,390	2,111	3,402	3,387	3,156	1,415	1,487	984	588	663	232	342	341	301	486	483	450
1967–68	9,744	10,323	7,034	3,984	4,565	1,673	2,407	2,406	2,184	3,354	3,353	3,178	1,459	1,545	1,053	596	683	250	360	360	327	502	502	476
1969–70	9,840	10,562	6,872	4,069	4,762	1,561	2,455	2,472	2,188	3,316	3,328	3,122	1,560	1,674	1,089	645	755	247	389	392	347	526	528	495
1970–71	9,913	10,703	6,720	4,127	4,881	1,496	2,512	2,531	2,216	3,274	3,291	3,008	1,653	1,784	1,120	688	814	249	419	422	369	546	549	501
1971–72	10,020	10,872	6,785	4,191	5,011	1,452	2,576	2,597	2,263	3,253	3,265	3,069	1,730	1,878	1,172	724	865	251	445	448	391	562	564	530
1972–73	10,210	11,303	7,102	4,227	5,290	1,597	2,715	2,741	2,309	3,268	3,273	3,196	1,834	2,031	1,276	759	950	287	488	492	415	587	588	574
1973–74	9,725	10,718	6,942	4,066	5,032	1,679	2,532	2,555	2,196	3,128	3,132	3,067	1,903	2,097	1,358	796	985	328	495	500	430	612	613	600
1974–75	9,124	10,060	6,586	3,724	4,638	1,507	2,429	2,451	2,117	2,971	2,971	2,961	1,983	2,187	1,432	809	1,008	328	528	533	460	646	646	644
1975–76	9,037	10,117	6,330	3,562	4,611	1,277	2,444	2,475	2,037	3,030	3,031	3,017	2,103	2,355	1,473	829	1,073	297	569	576	474	705	706	702
1976–77	9,237	10,461	6,487	3,751	4,946	1,403	2,450	2,480	2,041	3,036	3,035	3,043	2,275	2,577	1,598	924	1,218	346	603	611	503	748	748	750
1977–78	9,171	10,367	6,480	3,745	4,913	1,439	2,455	2,487	1,996	2,971	2,966	3,045	2,411	2,725	1,703	984	1,291	378	645	654	525	781	780	801
1978–79	8,998	10,148	6,359	3,731	4,859	1,429	2,393	2,419	2,000	2,873	2,870	2,929	2,587	2,917	1,828	1,073	1,397	411	688	696	575	826	825	842
1979–80	8,621	9,720	6,075	3,569	4,644	1,384	2,305	2,330	1,927	2,748	2,747	2,764	2,809	3,167	1,979	1,163	1,513	451	751	759	628	895	895	900
1980–81	8,531	9,626	6,134	3,545	4,617	1,447	2,300	2,327	1,938	2,686	2,682	2,750	3,101	3,499	2,230	1,289	1,679	526	836	846	705	976	975	1,000
1981–82	8,835	10,003	6,268	3,688	4,829	1,493	2,405	2,434	2,007	2,742	2,740	2,769	3,489	3,951	2,476	1,457	1,907	590	950	961	793	1,083	1,082	1,094
1982–83	9,411	10,696	6,587	3,947	5,194	1,638	2,582	2,617	2,120	2,882	2,886	2,829	3,877	4,406	2,713	1,626	2,139	675	1,064	1,078	873	1,187	1,189	1,165
1983–84	9,756	11,113	6,682	4,173	5,486	1,710	2,681	2,720	2,145	2,902	2,906	2,828	4,167	4,747	2,854	1,783	2,344	730	1,145	1,162	916	1,239	1,242	1,208
1984–85	10,279	11,626	7,163	4,473	5,784	1,850	2,855	2,888	2,383	2,952	2,953	2,930	4,563	5,160	3,179	1,985	2,567	821	1,267	1,282	1,058	1,310	1,311	1,301
1985–86 <sup>4</sup>	10,696	12,052	7,373	4,776	6,097	1,945	2,930	2,967	2,424	2,990	2,989	3,003	4,885	5,504	3,367	2,181	2,784	888	1,338	1,355	1,107	1,365	1,365	1,372
1986–87	11,151	12,776	7,059	4,953	6,517	1,922	3,009	3,056	2,215	3,190	3,203	2,922	5,206	5,964	3,295	2,312	3,042	897	1,405	1,427	1,034	1,489	1,495	1,364
1987–88	11,302	12,902	6,712	5,056	6,584	1,664	3,060	3,119	2,092	3,186	3,199	2,955	5,494	6,272	3,263	2,458	3,201	809	1,488	1,516	1,017	1,549	1,555	1,437
1988–89	11,538	13,223	7,025	5,225	6,827	1,926	3,096	3,163	2,133	3,217	3,233	2,967	5,869	6,725	3,573	2,658	3,472	979	1,575	1,609	1,085	1,636	1,644	1,509
1989–90	11,648	13,533	6,953	5,328	7,131	1,835	3,074	3,143	2,073	3,247	3,259	3,045	6,207	7,212	3,705	2,839	3,800	978	1,638	1,675	1,105	1,730	1,737	1,622
1990–91	11,675	13,525	6,993	5,367	7,133	1,935	3,102	3,170	2,104	3,207	3,222	2,954	6,562	7,602	3,930	3,016	4,009	1,087	1,743	1,782	1,182	1,802	1,811	1,660
1991–92	12,201	14,202	7,055	5,664	7,560	2,050	3,231	3,312	2,087	3,306	3,330	2,918	7,077	8,238	4,092	3,286	4,385	1,189	1,874	1,921	1,210	1,918	1,931	1,692
1992–93	12,459	14,641	7,034	5,880	7,944	2,133	3,241	3,328	2,073	3,338	3,368	2,828	7,452	8,758	4,207	3,517	4,752	1,276	1,939	1,991	1,240	1,996	2,015	1,692
1993–94	12,925	15,149	7,250	6,237	8,342	2,279	3,352	3,439	2,171	3,336	3,368	2,799	7,931	9,296	4,449	3,827	5,119	1,399	2,057	2,111	1,332	2,047	2,067	1,718
1994–95	13,158	15,411	7,340	6,407	8,540	2,357	3,399	3,484	2,211	3,352	3,386	2,772	8,306	9,728	4,633	4,044	5,391	1,488	2,145	2,200	1,396	2,116	2,138	1,750
1995–96	13,572	15,931	7,287	6,690	8,923	2,348	3,491	3,575	2,271	3,391	3,433	2,668	8,800	10,330	4,725	4,338	5,786	1,522	2,264	2,318	1,473	2,199	2,226	1,730
1996–97	13,804	16,255	7,340	6,844	9,174	2,314	3,547	3,631	2,283	3,413	3,450	2,744	9,206	10,841	4,895	4,564	6,118	1,543	2,365	2,422	1,522	2,276	2,301	1,830
1997–98	14,124	16,613	7,649	7,005	9,355	2,496	3,600	3,694	2,354	3,519	3,564	2,799	9,588	11,277	5,192	4,755	6,351	1,695	2,444	2,507	1,598	2,389	2,419	1,900
1998–99	14,591	17,216	7,662	7,259	9,735	2,498	3,703	3,802	2,340	3,628	3,678	2,823	10,076	11,888	5,291	5,013	6,723	1,725	2,557	2,626	1,616	2,506	2,540	1,950
1999–2000	14,680	17,381	7,628	7,350	9,909	2,432	3,780	3,871	2,493	3,550	3,600	2,703	10,430	12,349	5,420	5,222	7,040	1,728	2,686	2,751	1,771	2,523	2,558	1,920
2000–01	14,724	17,586	7,439	7,318	10,032	2,311	3,840	3,937	2,423	3,567	3,617	2,705	10,820	12,922	5,466	5,377	7,372	1,698	2,821	2,893	1,781	2,621	2,658	1,987
2001–02	15,218	18,238	7,646	7,550	10,411	2,407	3,986	4,092	2,471	3,681	3,735	2,768	11,380	13,639	5,718	5,646	7,786	1,800	2,981	3,060	1,848	2,753	2,793	2,070
2002–03	15,719	18,893	8,180	7,853	10,871	2,490	4,160	4,270	2,718	3,706	3,752	2,973	12,014	14,439	6,252	6,002	8,309	1,903	3,179	3,263	2,077	2,832	2,867	2,272
2003–04	16,586	19,853	8,585	8,461	11,561	2,784	4,301	4,415	2,827	3,824	3,878	2,974	12,953	15,505	6,705	6,608	9,029	2,174	3,359	3,448	2,208	2,986	3,028	2,322
2004–05	17,145	20,522	8,820	8,853	12,065	2,906	4,439	4,552	2,926	3,853	3,905	2,988	13,793	16,510	7,095	7,122	9,706	2,338	3,572	3,662	2,354	3,100	3,142	2,404
	17,523	20,897	8,664	9,102	12,308	2,894	4,562	4,676	2,887	3,858	3,913	2,884	14,634	17,451	7,236	7,601	10,279	2,417	3,810	3,905	2,411	3,222	3,268	2,408
	18,072	21,560	8,714	9,446	12,759	2,913	4,691	4,804	2,950	3,936	3,997	2,851	15,483	18,471	7,466	8,092	10,931	2,496	4,019	4,116	2,527	3,372	3,424	2,443
	18,268	21,793	8,596	9,548	12,891	2,836	4,743	4,859	2,966	3,977	4,043	2,794	16,231	19,363	7,637	8,483	11,454	2,519	4,214	4,317	2,635	3,534	3,592	2,483
	18,973	22,654	9,144	9,871	13,370	2,907	4,935	5,058	3,086	4,167	4,226	3,152	17,092	20,409	8,238	8,893	12,045	2,618	4,446	4,557	2,780	3,754	3,807	2,839
2009–10	19,404	23,226	9,390	10,042	13,637	3,214	5,121	5,260	3,291	4,240	4,328	2,885	17,650	21,126	8,541	9,135	12,404	2,923	4,658	4,785	2,994	3,857	3,937	2,624
	19,912	23,790	9,558	10,319	13,952	3,298	5,257	5,410	3,313	4,335	4,428	2,947	18,475	22,074	8,868	9,575	12,945	3,060	4,878	5,020	3,074	4,023	4,108	2,734
	20,315	24,094	9,787	10,658	14,211	3,397	5,324	5,470	3,352	4,333	4,413	3,038	19,401	23,011	9,347	10,179	13,572	3,244	5,085	5,224	3,201	4,138	4,215	2,901
	20,839	24,585	9,860	11,001	14,521	3,421	5,454	5,596	3,440	4,384	4,468	2,999	20,233	23,871	9,573	10,681	14,099	3,322	5,296	5,433	3,340	4,256	4,338	2,911
	21,291	25,049	10,030	11,229	14,768	3,417	5,598	5,733	3,591	4,464	4,548	3,023	20,995	24,701	9,891	11,073	14,563	3,369	5,520	5,654	3,541	4,402	4,484	2,981
2014–15	21,875	25,580	10,221	11,565	15,058	3,412	5,757	5,890	3,680	4,553	4,633	3,130	21,728	25,409	10,153	11,487	14,957	3,389	5,719	5,851	3,655	4,523	4,602	3,109
2015–16	22,432	26,120	10,432	11,865	15,344	3,413	5,917	6,042	3,863	4,650	4,733	3,157	22,432	26,120	10,432	11,865	15,344	3,413	5,917	6,042	3,863	4,650	4,733	3,157

Table 330.10. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by level and control of institution: 1963–64 through 2015–16—Continued

					Co	nstant 201	5–16 dollar	rs <sup>1</sup>										Current	dollars					
		tuition, fee	,	Tuition a	and require	d fees <sup>2</sup>	Dor	mitory roo	ms		Board <sup>3</sup>			tuition, feen, and boar	,	Tuition a	nd require	d fees <sup>2</sup>	Dor	mitory roo	ms		Board <sup>3</sup>	
Year and control of institution	All institutions	4-year	2-year	All institu- tions	4-year	2-year	All institu- tions	4-year	2-year	All institu- tions	4-year	2-year	All institu-	4-year	2-year	All institu-	4-year	2-year	All institutions	4-year	2-year	All institu- tions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Public institutions	7,049	7,174	4,867	1,808	1,880	749	1,930	1,958	1,329	3,312	3,336	2,789	912	929	630	234	243	97	250	253	172	429	432	361
1963–64	7,108	7,256	4,867	1,854	1,951	755	1,992	2,020	1,358	3,262	3,285	2,754	932	951	638	243	256	99	261	265	178	428	431	361
1964–65	7,228	7,435	5,003	1,919	2,075	814	2,051	2,078	1,449	3,258	3,281	2,741	968	996	670	257	278	109	275	278	194	436	439	367
1965–66	7,345	7,593	5,139	1,991	2,189	876	2,108	2,134	1,542	3,246	3,270	2,722	1,015	1,049	710	275	302	121	291	295	213	448	452	376
1966–67	7,395	7,627	5,528	1,983	2,173	1,009	2,174	2,196	1,703	3,239	3,259	2,817	1,055	1,089	789	283	310	144	310	313	243	462	465	402
1967–68	7,426	7,635	5,899	1,971	2,144	1,136	2,232	2,252	1,857	3,223	3,239	2,906	1,112	1,143	883	295	321	170	334	337	278	482	485	435
1969–70	7,548	7,808	5,999	2,037	2,260	1,123	2,308	2,330	1,943	3,202	3,218	2,933	1,197	1,238	951	323	358	178	366	369	308	508	510	465
1970–71	7,654	7,953	5,986	2,105	2,361	1,122	2,383	2,406	2,027	3,165	3,186	2,837	1,276	1,326	998	351	394	187	397	401	338	528	531	473
1971–72	7,800	8,134	6,213	2,177	2,477	1,112	2,465	2,489	2,119	3,157	3,169	2,982	1,347	1,405	1,073	376	428	192	426	430	366	545	547	515
1972–73	8,084	8,647	6,663	2,265	2,798	1,297	2,624	2,651	2,215	3,195	3,198	3,150	1,452	1,553	1,197	407	503	233	471	476	398	574	575	566
1973–74	7,742	8,157	6,511	2,238	2,625	1,400	2,445	2,471	2,090	3,058	3,061	3,020	1,515	1,596	1,274	438	514	274	479	483	409	598	599	591
1974–75	7,183	7,576	6,160	1,987	2,357	1,274	2,324	2,352	1,951	2,871	2,866	2,935	1,561	1,647	1,339	432	512	277	505	511	424	624	623	638
1975–76	7,145	7,646	5,955	1,860	2,329	1,053	2,335	2,371	1,899	2,950	2,946	3,003	1,663	1,780	1,386	433	542	245	543	552	442	687	686	699
1976–77	7,263	7,856	6,051	1,943	2,503	1,151	2,365	2,403	1,887	2,955	2,950	3,014	1,789	1,935	1,491	479	617	283	582	592	465	728	727	742
1977–78	7,181	7,752	6,047	1,946	2,491	1,166	2,362	2,401	1,848	2,873	2,860	3,033	1,888	2,038	1,590	512	655	306	621	631	486	755	752	797
1978–79	6,935	7,461	5,882	1,888	2,392	1,138	2,278	2,310	1,833	2,769	2,759	2,911	1,994	2,145	1,691	543	688	327	655	664	527	796	793	837
1979–80	6,645	7,143	5,591	1,791	2,264	1,089	2,195	2,226	1,761	2,660	2,654	2,741	2,165	2,327	1,822	583	738	355	715	725	574	867	865	893
1980–81	6,528	7,015	5,576	1,746	2,211	1,076	2,197	2,231	1,765	2,585	2,574	2,735	2,373	2,550	2,027	635	804	391	799	811	642	940	936	994
1981–82	6,742	7,269	5,631	1,807	2,303	1,100	2,303	2,343	1,781	2,632	2,623	2,750	2,663	2,871	2,224	714	909	434	909	925	703	1,039	1,036	1,086
1982–83	7,149	7,759	5,801	1,938	2,504	1,148	2,453	2,501	1,833	2,758	2,754	2,820	2,945	3,196	2,390	798	1,031	473	1,010	1,030	755	1,136	1,134	1,162
1983–84	7,388	8,037	5,932	2,087	2,687	1,236	2,545	2,598	1,875	2,757	2,752	2,821	3,156	3,433	2,534	891	1,148	528	1,087	1,110	801	1,178	1,175	1,205
1984-85	7,678	8,294	6,324	2,187	2,766	1,316	2,694	2,741	2,074	2,797	2,787	2,934	3,408	3,682	2,807	971	1,228	584	1,196	1,217	921	1,241	1,237	1,302
1985-86 <sup>4</sup>	7,820	8,449	6,527	2,288	2,885	1,404	2,719	2,766	2,102	2,814	2,798	3,022	3,571	3,859	2,981	1,045	1,318	641	1,242	1,263	960	1,285	1,278	1,380
1986-87	8,151	8,863	6,402	2,370	3,028	1,415	2,787	2,833	2,097	2,995	3,002	2,891	3,805	4,138	2,989	1,106	1,414	660	1,301	1,323	979	1,398	1,401	1,349
1987-88	8,330	9,057	6,306	2,506	3,162	1,452	2,835	2,899	1,939	2,990	2,995	2,914	4,050	4,403	3,066	1,218	1,537	706	1,378	1,410	943	1,454	1,456	1,417
1988-89	8,403	9,198	6,258	2,526	3,237	1,435	2,864	2,941	1,897	3,014	3,020	2,926	4,274	4,678	3,183	1,285	1,646	730	1,457	1,496	965	1,533	1,536	1,488
1989–90	8,452	9,336	6,191	2,545	3,340	1,419	2,840	2,922	1,805	3,067	3,075	2,967	4,504	4,975	3,299	1,356	1,780	756	1,513	1,557	962	1,635	1,638	1,581
1990–91	8,464	9,328	6,170	2,587	3,360	1,466	2,868	2,947	1,867	3,009	3,021	2,836	4,757	5,243	3,467	1,454	1,888	824	1,612	1,657	1,050	1,691	1,698	1,594
1991–92	8,859	9,815	6,246	2,807	3,650	1,614	2,984	3,077	1,852	3,068	3,089	2,779	5,138	5,693	3,623	1,628	2,117	936	1,731	1,785	1,074	1,780	1,792	1,612
1992–93	8,992	10,064	6,351	2,978	3,927	1,714	2,936	3,037	1,849	3,078	3,100	2,788	5,379	6,020	3,799	1,782	2,349	1,025	1,756	1,816	1,106	1,841	1,854	1,668
1993–94	9,280	10,373	6,512	3,165	4,134	1,833	3,052	3,151	1,939	3,063	3,088	2,740	5,694	6,365	3,996	1,942	2,537	1,125	1,873	1,934	1,190	1,880	1,895	1,681
1994–95 1995–96 1996–97 1997–98	9,450 9,648 9,791 10,037 10,291	10,567 10,817 10,998 11,304 11,624	6,553 6,503 6,603 6,643 6,668	3,259 3,360 3,406 3,477 3,519	4,247 4,392 4,479 4,581 4,676	1,889 1,911 1,913 1,936 1,921	3,104 3,173 3,220 3,278 3,374	3,204 3,271 3,319 3,389 3,489	1,952 2,000 2,008 2,064 2,100	3,087 3,115 3,165 3,282 3,399	3,116 3,154 3,199 3,334 3,460	2,713 2,592 2,682 2,644 2,647	5,965 6,256 6,530 6,813 7,107	6,670 7,014 7,334 7,673 8,027	4,137 4,217 4,404 4,509 4,604	2,057 2,179 2,271 2,360 2,430	2,681 2,848 2,987 3,110 3,229	1,192 1,239 1,276 1,314 1,327	1,959 2,057 2,148 2,225 2,330	2,023 2,121 2,214 2,301 2,409	1,232 1,297 1,339 1,401 1,450	1,949 2,020 2,111 2,228 2,347	1,967 2,045 2,133 2,263 2,389	1,712 1,681 1,789 1,795 1,828
1999–2000	10,286	11,646	6,658	3,524	4,713	1,897	3,434	3,546	2,180	3,328	3,387	2,581	7,308	8,274	4,730	2,504	3,349	1,348	2,440	2,519	1,549	2,364	2,406	1,834
2000–01	10,324	11,776	6,585	3,487	4,764	1,813	3,496	3,612	2,178	3,342	3,400	2,594	7,586	8,653	4,839	2,562	3,501	1,333	2,569	2,654	1,600	2,455	2,499	1,906
2001–02	10,726	12,297	6,870	3,611	4,995	1,845	3,641	3,766	2,303	3,475	3,536	2,722	8,022	9,196	5,137	2,700	3,735	1,380	2,723	2,816	1,722	2,598	2,645	2,036
2002–03	11,124	12,806	7,329	3,798	5,294	1,940	3,834	3,963	2,557	3,492	3,549	2,832	8,502	9,787	5,601	2,903	4,046	1,483	2,930	3,029	1,954	2,669	2,712	2,164
2003–04	11,840	13,668	7,698	4,249	5,873	2,179	3,977	4,113	2,675	3,614	3,682	2,844	9,247	10,674	6,012	3,319	4,587	1,702	3,106	3,212	2,089	2,822	2,876	2,221
2004–05	12,262	14,202	7,925	4,511	6,248	2,298	4,107	4,249	2,702	3,643	3,705	2,924	9,864	11,426	6,375	3,629	5,027	1,849	3,304	3,418	2,174	2,931	2,981	2,353
	12,518	14,499	7,773	4,638	6,407	2,317	4,245	4,388	2,695	3,635	3,704	2,761	10,454	12,108	6,492	3,874	5,351	1,935	3,545	3,664	2,251	3,035	3,093	2,306
	12,897	14,937	7,954	4,788	6,614	2,355	4,385	4,527	2,810	3,724	3,797	2,789	11,049	12,797	6,815	4,102	5,666	2,018	3,757	3,878	2,407	3,191	3,253	2,390
	13,026	15,114	7,851	4,829	6,689	2,319	4,448	4,594	2,820	3,749	3,831	2,711	11,573	13,429	6,975	4,291	5,943	2,061	3,952	4,082	2,506	3,331	3,404	2,409
	13,605	15,831	8,401	5,008	7,006	2,371	4,651	4,807	2,957	3,946	4,017	3,073	12,256	14,262	7,568	4,512	6,312	2,136	4,190	4,331	2,664	3,554	3,619	2,769
2009–10	14,094	16,530	8,474	5,237	7,384	2,510	4,838	5,018	3,137	4,019	4,128	2,827	12,819	15,036	7,708	4,763	6,717	2,283	4,401	4,564	2,854	3,655	3,755	2,571
	14,621	17,157	8,707	5,470	7,686	2,631	5,007	5,207	3,185	4,144	4,263	2,891	13,566	15,919	8,079	5,075	7,132	2,441	4,646	4,832	2,955	3,845	3,956	2,683
	15,034	17,577	9,023	5,825	8,076	2,776	5,078	5,268	3,246	4,132	4,232	3,001	14,359	16,787	8,617	5,563	7,713	2,651	4,849	5,031	3,100	3,946	4,042	2,866
	15,471	17,998	9,194	6,075	8,312	2,875	5,213	5,398	3,344	4,182	4,288	2,975	15,021	17,475	8,927	5,899	8,070	2,792	5,062	5,241	3,247	4,061	4,163	2,888
	15,849	18,355	9,414	6,207	8,429	2,921	5,378	5,557	3,496	4,264	4,369	2,997	15,628	18,100	9,283	6,120	8,312	2,881	5,304	5,479	3,448	4,205	4,308	2,955
2014–15	16,298	18,758	9,651	6,414	8,601	2,975	5,542	5,715	3,583	4,343	4,441	3,093	16,188	18,632	9,586	6,371	8,543	2,955	5,504	5,677	3,559	4,313	4,412	3,072
2015–16	16,757	19,189	9,939	6,613	8,778	3,038	5,688	5,850	3,772	4,457	4,561	3,128	16,757	19,189	9,939	6,613	8,778	3,038	5,688	5,850	3,772	4,457	4,561	3,128

CHAPTER 3: Postsecondary Education 603
Student Charges

Table 330.10. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by level and control of institution: 1963–64 through 2015–16—Continued

					Co	nstant 2015	5–16 dollar	rs <sup>1</sup>										Current	dollars					
		l tuition, fe m, and boa	/	Tuition a	and require	ed fees²	Dor	mitory roo	ms		Board <sup>3</sup>			Il tuition, fe m, and boa	/	Tuition a	nd require	d fees <sup>2</sup>	Dorr	mitory roor	ns		Board <sup>3</sup>	
Year and control of institution	All institutions	4-year	2-year	All institu-	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institu-	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institu-	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Private nonprofit and for-profit																								
institutions 1963–64 1964–65 1965–66 1966–67 1967–68 1968–69	14,022 14,548 14,973 15,375 15,449 15,506	13,981 14,618 15,025 15,409 15,579 15,740	10,144 11,100 11,627 12,154 12,345 12,533	7,818 8,300 8,618 8,925 9,087 9,239	7,809 8,368 8,680 8,985 9,228 9,467	4,960 5,356 5,735 6,117 6,250 6,387	2,441 2,525 2,658 2,787 2,747 2,699	2,416 2,521 2,644 2,762 2,735 2,702	1,885 2,205 2,360 2,512 2,564 2,612	3,762 3,723 3,696 3,663 3,615 3,567	3,756 3,729 3,701 3,662 3,616 3,570	3,299 3,540 3,532 3,525 3,531 3,534	1,815 1,907 2,005 2,124 2,205 2,321	1,810 1,916 2,012 2,129 2,223 2,356	1,313 1,455 1,557 1,679 1,762 1,876	1,012 1,088 1,154 1,233 1,297 1,383	1,011 1,097 1,162 1,241 1,317 1,417	642 702 768 845 892 956	316 331 356 385 392 404	313 330 354 382 390 405	244 289 316 347 366 391	487 488 495 506 516 534	486 489 496 506 516 534	427 464 473 487 504 529
1969–70	15,943	16,140	12,571	9,670	9,852	6,522	2,738	2,747	2,605	3,535	3,541	3,444	2,527	2,559	1,993	1,533	1,562	1,034	434	436	413	560	561	546
1970–71	16,369	16,522	12,614	10,101	10,235	6,652	2,773	2,784	2,603	3,495	3,503	3,359	2,729	2,754	2,103	1,684	1,706	1,109	462	464	434	583	584	560
1971–72	16,806	16,900	12,658	10,539	10,609	6,786	2,811	2,824	2,600	3,456	3,467	3,272	2,902	2,919	2,186	1,820	1,832	1,172	486	488	449	597	599	565
1972–73	16,899	17,206	12,652	10,564	10,845	6,796	2,911	2,931	2,544	3,424	3,431	3,312	3,036	3,091	2,273	1,898	1,948	1,221	523	527	457	615	616	595
1973–74	16,161	16,465	12,316	10,165	10,449	6,659	2,719	2,734	2,468	3,277	3,283	3,189	3,162	3,222	2,410	1,989	2,045	1,303	532	535	483	641	642	624
1974–75	15,587	15,661	11,920	9,740	9,801	6,289	2,659	2,663	2,595	3,189	3,197	3,036	3,388	3,404	2,591	2,117	2,130	1,367	578	579	564	693	695	660
1975–76	15,657	15,763	11,648	9,762	9,844	6,131	2,687	2,701	2,458	3,209	3,217	3,059	3,644	3,669	2,711	2,272	2,291	1,427	625	629	572	747	749	712
1976–77	15,858	16,146	12,061	10,014	10,288	6,463	2,634	2,645	2,466	3,209	3,213	3,132	3,906	3,977	2,971	2,467	2,534	1,592	649	651	607	790	791	772
1977–78	15,819	16,131	11,975	9,981	10,273	6,488	2,656	2,671	2,402	3,182	3,187	3,085	4,158	4,240	3,148	2,624	2,700	1,706	698	702	631	836	838	811
1978–79	15,703	16,034	11,790	9,975	10,289	6,368	2,636	2,647	2,435	3,092	3,097	2,986	4,514	4,609	3,389	2,867	2,958	1,831	758	761	700	889	890	858
1979–80	15,078	15,385	11,514	9,607	9,898	6,328	2,539	2,550	2,352	2,932	2,936	2,834	4,912	5,013	3,751	3,130	3,225	2,062	827	831	766	955	957	923
1980–81	15,046	15,386	11,836	9,622	9,949	6,637	2,524	2,532	2,397	2,900	2,905	2,802	5,470	5,594	4,303	3,498	3,617	2,413	918	921	871	1,054	1,056	1,019
1981–82	15,611	16,027	12,017	10,008	10,415	6,595	2,627	2,629	2,589	2,976	2,983	2,834	6,166	6,330	4,746	3,953	4,113	2,605	1,038	1,039	1,022	1,175	1,178	1,119
1982–83	16,799	17,300	13,023	10,776	11,262	7,302	2,867	2,868	2,858	3,156	3,170	2,862	6,920	7,126	5,364	4,439	4,639	3,008	1,181	1,181	1,177	1,300	1,306	1,179
1983–84	17,577	18,165	13,042	11,355	11,923	7,255	2,991	2,995	2,933	3,231	3,248	2,854	7,508	7,759	5,571	4,851	5,093	3,099	1,278	1,279	1,253	1,380	1,387	1,219
1984–85	18,478	19,038	13,975	11,973	12,516	7,851	3,212	3,213	3,208	3,293	3,309	2,916	8,202	8,451	6,203	5,315	5,556	3,485	1,426	1,426	1,424	1,462	1,469	1,294
1985–86 <sup>4</sup>	19,454	20,207	14,259	12,676	13,402	8,041	3,402	3,409	3,285	3,377	3,396	2,934	8,885	9,228	6,512	5,789	6,121	3,672	1,553	1,557	1,500	1,542	1,551	1,340
1986–87	20,728	21,506	13,675	13,529	14,263	7,891	3,553	3,585	2,712	3,646	3,658	3,072	9,676	10,039	6,384	6,316	6,658	3,684	1,658	1,673	1,266	1,702	1,708	1,434
1987–88	21,621	21,925	14,559	14,374	14,637	8,559	3,595	3,621	2,839	3,652	3,667	3,161	10,512	10,659	7,078	6,988	7,116	4,161	1,748	1,760	1,380	1,775	1,783	1,537
1988–89	22,000	22,559	15,664	14,669	15,181	9,472	3,635	3,664	3,028	3,696	3,714	3,164	11,189	11,474	7,967	7,461	7,722	4,817	1,849	1,863	1,540	1,880	1,889	1,609
1989–90	22,553	23,052	16,270	15,289	15,756	9,751	3,609	3,631	3,121	3,655	3,664	3,398	12,018	12,284	8,670	8,147	8,396	5,196	1,923	1,935	1,663	1,948	1,953	1,811
1990–91	22,970	23,553	16,551	15,608	16,160	9,911	3,671	3,696	3,103	3,691	3,696	3,538	12,910	13,237	9,302	8,772	9,083	5,570	2,063	2,077	1,744	2,074	2,077	1,989
1991–92	23,951	24,581	16,607	16,239	16,826	9,920	3,830	3,863	3,083	3,882	3,892	3,603	13,892	14,258	9,632	9,419	9,759	5,754	2,221	2,241	1,788	2,252	2,257	2,090
1992–93	24,465	25,093	16,557	16,621	17,209	10,129	3,925	3,948	3,293	3,919	3,936	3,134	14,634	15,009	9,903	9,942	10,294	6,059	2,348	2,362	1,970	2,344	2,354	1,875
1993–94	25,252	25,917	16,958	17,228	17,848	10,381	4,058	4,084	3,368	3,966	3,985	3,210	15,496	15,904	10,406	10,572	10,952	6,370	2,490	2,506	2,067	2,434	2,445	1,970
1994–95	25,675	26,301	17,696	17,602	18,188	10,953	4,099	4,121	3,538	3,974	3,992	3,204	16,207	16,602	11,170	11,111	11,481	6,914	2,587	2,601	2,233	2,509	2,520	2,023
1995–96	26,540	27,161	17,834	18,298	18,882	10,941	4,223	4,243	3,657	4,019	4,036	3,236	17,208	17,612	11,563	11,864	12,243	7,094	2,738	2,751	2,371	2,606	2,617	2,098
1996–97	27,048	27,653	17,925	18,740	19,315	10,850	4,315	4,332	3,805	3,993	4,007	3,270	18,039	18,442	11,954	12,498	12,881	7,236	2,878	2,889	2,537	2,663	2,672	2,181
1997–98	27,278	28,093	19,036	18,858	19,659	10,996	4,351	4,367	3,937	4,069	4,068	4,102	18,516	19,070	12,921	12,801	13,344	7,464	2,954	2,964	2,672	2,762	2,761	2,785
1998–99	28,047	28,859	19,288	19,446	20,234	11,373	4,452	4,476	3,738	4,149	4,149	4,177	19,368	19,929	13,319	13,428	13,973	7,854	3,075	3,091	2,581	2,865	2,865	2,884
1999–2000	28,450	29,187	19,768	19,846	20,572	11,576	4,555	4,563	4,317	4,050	4,053	3,874	20,213	20,737	14,045	14,100	14,616	8,225	3,236	3,242	3,067	2,877	2,879	2,753
2000–01	29,086	29,743	20,287	20,413	21,053	12,339	4,602	4,616	4,091	4,070	4,073	3,857	21,373	21,856	14,907	15,000	15,470	9,067	3,382	3,392	3,006	2,991	2,993	2,834
2001–02	29,971	30,616	21,161	21,050	21,677	13,474	4,770	4,782	4,167	4,150	4,157	3,521	22,413	22,896	15,825	15,742	16,211	10,076	3,567	3,576	3,116	3,104	3,109	2,633
2002–03	30,539	31,124	23,229	21,436	22,016	13,936	4,909	4,925	4,229	4,194	4,184	5,064	23,340	23,787	17,753	16,383	16,826	10,651	3,752	3,764	3,232	3,206	3,197	3,870
2003–04	31,529	32,100	25,043	22,170	22,744	14,783	5,052	5,061	4,585	4,307	4,295	5,675	24,624	25,070	19,558	17,315	17,763	11,545	3,945	3,952	3,581	3,364	3,354	4,432
2004–05	32,091	32,641	25,230	22,566	23,125	15,068	5,193	5,186	5,563	4,332	4,330	4,599	25,817	26,260	20,297	18,154	18,604	12,122	4,178	4,173	4,475	3,485	3,483	3,700
2005–06	32,220	32,729	25,629	22,586	23,100	14,908	5,269	5,273	4,997	4,365	4,355	5,725	26,908	27,333	21,404	18,862	19,292	12,450	4,400	4,404	4,173	3,645	3,637	4,781
2006–07	33,195	33,755	23,676	23,400	23,949	14,833	5,377	5,384	4,840	4,418	4,422	4,002	28,439	28,919	20,284	20,048	20,517	12,708	4,606	4,613	4,147	3,785	3,788	3,429
2007–08	33,504	34,020	24,407	23,604	24,117	14,774	5,407	5,411	5,047	4,493	4,492	4,586	29,767	30,226	21,685	20,972	21,427	13,126	4,804	4,808	4,484	3,992	3,991	4,074
2008–09	34,193	34,714	25,227	23,943	24,461	15,055	5,578	5,585	5,036	4,672	4,668	5,136	30,804	31,273	22,726	21,570	22,036	13,562	5,025	5,032	4,537	4,209	4,206	4,627
2009–10	34,456	35,012	26,895	23,927	24,483	16,340	5,769	5,770	5,729	4,760	4,759	4,826	31,341	31,847	24,463	21,764	22,269	14,862	5,248	5,248	5,211	4,329	4,329	4,390
2010–11	34,353	35,045	24,897	23,755	24,440	14,752	5,823	5,830	5,323	4,775	4,775	4,823	31,875	32,517	23,101	22,042	22,677	13,687	5,403	5,410	4,939	4,430	4,430	4,475
2011–12	34,614	35,262	24,716	23,926	24,568	14,619	5,887	5,892	5,412	4,802	4,802	4,685	33,058	33,677	23,605	22,850	23,464	13,961	5,622	5,627	5,169	4,586	4,586	4,475
2012–13	35,515	36,121	24,054	24,660	25,257	14,573	6,005	6,012	5,384	4,850	4,853	4,096	34,483	35,071	23,355	23,943	24,523	14,149	5,831	5,837	5,228	4,709	4,712	3,977
2013–14	36,502	37,115	24,207	25,464	26,069	14,370	6,106	6,111	5,566	4,932	4,935	4,271	35,995	36,599	23,870	25,110	25,707	14,170	6,021	6,026	5,489	4,864	4,866	4,211
2014–15	37,677	38,247	24,481	26,361	26,921	14,350	6,264	6,271	5,541	5,053	5,055	4,590	37,424	37,990	24,317	26,184	26,740	14,254	6,221	6,229	5,504	5,019	5,021	4,560
2015–16	39,011	39,529	24,367	27,444	27,951	14,524	6,456	6,463	5,666	5,111	5,116	4,177	39,011	39,529	24,367	27,444	27,951	14,524	6,456	6,463	5,666	5,111	5,116	4,177

Table 330.10. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by level and control of institution: 1963–64 through 2015–16—Continued

-					Cor	nstant 201	5–16 dollar	rs <sup>1</sup>										Current	dollars					
		al tuition, fe m, and boa	/	Tuition a	and require	d fees <sup>2</sup>	Dor	mitory roo	ms		Board <sup>3</sup>			l tuition, fe m, and boa	/	Tuition a	and require	ed fees <sup>2</sup>	Dor	mitory roo	ms		Board <sup>3</sup>	
Year and control of institution	All institutions	4-year	2-year	All institu-	4-year	2-year	All institu-	4-year	2-year	All institu- tions	4-year	2-year	All institu-	4-year	2-year	All institu-	4-year	2-year	All institu- tions	4-year	2-year	All institu-	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Nonprofit 1999–2000 . 2000–01 2001–02 2002–03 2003–04	29,542 29,849 30,862 31,764 32,888	29,883 30,170 31,099 31,986 33,103	16,451 15,945 17,343 18,896 19,935	20,986 21,224 21,984 22,713 23,596	21,297 21,517 22,202 22,920 23,796	9,701 9,483 10,866 11,654 12,275	4,509 4,555 4,728 4,871 5,003	4,533 4,580 4,740 4,882 5,012	2,977 2,733 3,081 3,462 3,654	4,046 4,070 4,151 4,180 4,289	4,053 4,073 4,157 4,184 4,295	3,772 3,729 3,396 3,780 4,007	20,989 21,934 23,080 24,276 25,685	21,231 22,170 23,257 24,446 25,853	11,688 11,717 12,970 14,442 15,569	14,911 15,596 16,440 17,359 18,429	15,131 15,811 16,604 17,517 18,584	6,893 6,968 8,126 8,907 9,587	3,204 3,347 3,536 3,723 3,907	3,221 3,365 3,544 3,731 3,915	2,115 2,008 2,304 2,646 2,853	2,875 2,991 3,104 3,195 3,349	2,879 2,993 3,109 3,197 3,354	2,680 2,740 2,540 2,889 3,129
2004-05	33,665	33,878	19,772	24,237	24,428	12,318	5,112	5,120	3,641	4,316	4,330	3,813	27,083	27,255	15,906	19,498	19,652	9,910	4,113	4,119	2,929	3,472	3,483	3,067
2005-06	34,150	34,357	19,553	24,628	24,825	12,355	5,167	5,177	3,612	4,355	4,355	3,586	28,520	28,692	16,329	20,568	20,732	10,318	4,315	4,323	3,017	3,637	3,637	2,994
2006-07	35,209	35,391	20,638	25,494	25,673	12,765	5,290	5,296	4,174	4,425	4,422	3,699	30,165	30,320	17,681	21,841	21,994	10,936	4,532	4,537	3,576	3,791	3,788	3,169
2007-08	35,928	36,073	21,224	26,114	26,257	13,269	5,319	5,324	4,272	4,496	4,492	3,683	31,921	32,050	18,857	23,201	23,328	11,789	4,725	4,730	3,796	3,994	3,991	3,272
2008-09	37,385	37,523	22,501	27,198	27,347	13,989	5,502	5,508	4,317	4,685	4,668	4,195	33,679	33,804	20,271	24,502	24,636	12,603	4,957	4,962	3,889	4,221	4,206	3,779
2009–10	38,390	38,525	22,819	27,920	28,073	13,892	5,688	5,693	4,525	4,783	4,759	4,402	34,920	35,042	20,756	25,396	25,535	12,636	5,173	5,178	4,116	4,351	4,329	4,004
2010–11	39,126	39,247	21,654	28,497	28,648	13,653	5,818	5,825	4,289	4,812	4,775	3,711	36,304	36,416	20,092	26,441	26,581	12,668	5,398	5,404	3,980	4,464	4,430	3,444
2011–12	39,480	39,616	24,005	28,735	28,916	14,741	5,893	5,898	4,483	4,852	4,802	4,782	37,705	37,835	22,926	27,443	27,616	14,078	5,628	5,633	4,281	4,634	4,586	4,567
2012–13	40,343	40,475	22,810	29,421	29,604	14,197	6,013	6,019	4,537	4,909	4,853	4,076	39,171	39,299	22,148	28,566	28,743	13,785	5,838	5,844	4,405	4,766	4,712	3,958
2013–14	41,209	41,305	23,325	30,089	30,243	14,200	6,122	6,127	4,860	4,997	4,935	4,265	40,636	40,731	23,001	29,671	29,823	14,003	6,037	6,042	4,793	4,928	4,866	4,206
2014–15	42,254	42,349	23,736	30,850	30,998	14,384	6,292	6,296	5,072	5,113	5,055	4,281	41,970	42,065	23,576	30,643	30,790	14,287	6,249	6,254	5,038	5,078	5,021	4,252
2015–16	43,065	43,191	24,344	31,411	31,580	14,724	6,490	6,495	5,379	5,164	5,116	4,240	43,065	43,191	24,344	31,411	31,580	14,724	6,490	6,495	5,379	5,164	5,116	4,240
For-profit 1999–2000 . 2000–01 2001–02 2002–03 2003–04	22,695 24,070 24,840 25,768 27,941	23,290 24,795 26,439 26,220 28,019	22,145 23,218 22,674 25,389 28,644	12,255 13,870 14,522 14,798 15,721	12,190 14,168 14,801 14,925 15,875	12,338 13,534 14,213 14,561 15,396	5,977 6,133 6,190 5,990 6,520	6,519 6,750 7,216 7,044 7,368	5,506 5,382 4,786 4,619 5,111	4,463 4,067 4,128 4,980 5,700	4,582 3,877 4,422 4,251 4,776	4,301 4,302 3,674 6,209 8,138	16,124 17,688 18,576 19,694 21,822	16,547 18,220 19,772 20,039 21,883	15,734 17,061 16,956 19,404 22,371	8,707 10,192 10,860 11,310 12,278	8,661 10,411 11,069 11,407 12,398	8,766 9,945 10,629 11,129 12,024	4,247 4,507 4,629 4,578 5,092	4,631 4,960 5,396 5,384 5,754	3,912 3,955 3,579 3,530 3,992	3,171 2,988 3,087 3,806 4,451	3,255 2,849 3,307 3,249 3,730	3,056 3,161 2,748 4,746 6,355
2004-05	28,712	29,105	27,785	16,204	16,405	15,671	7,030	7,288	6,401	5,478	5,413	5,713	23,098	23,415	22,353	13,036	13,197	12,607	5,655	5,863	5,149	4,407	4,355	4,596
2005-06	28,208	27,810	30,738	15,850	15,943	15,517	7,286	7,765	5,719	5,071	4,102	9,502	23,557	23,225	25,670	13,237	13,315	12,959	6,085	6,485	4,776	4,235	3,426	7,935
2006-07	28,020	28,842	24,804	16,665	17,033	15,273	7,242	7,748	5,213	4,112	4,061	4,319	24,005	24,710	21,250	14,277	14,593	13,085	6,205	6,638	4,466	3,523	3,479	3,700
2007-08	27,852	28,232	26,474	16,217	16,483	15,040	7,254	7,632	5,516	4,380	4,117	5,918	24,745	25,083	23,522	14,409	14,644	13,363	6,445	6,781	4,901	3,892	3,658	5,258
2008-09	26,998	27,137	27,383	15,883	16,010	15,235	6,895	7,150	5,438	4,220	3,977	6,709	24,322	24,447	24,669	14,309	14,423	13,725	6,212	6,441	4,899	3,802	3,583	6,044
2009–10	26,516	26,259	28,554	15,423	15,138	16,635	6,863	6,962	6,248	4,230	4,159	5,671	24,118	23,885	25,973	14,029	13,769	15,132	6,242	6,332	5,683	3,847	3,783	5,158
2010–11	24,768	24,653	27,792	14,807	14,794	14,865	5,884	5,905	5,741	4,077	3,954	7,186	22,982	22,875	25,787	13,739	13,727	13,792	5,460	5,479	5,327	3,783	3,669	6,668
2011–12	24,053	24,002	24,591	14,398	14,357	14,600	5,819	5,812	5,892	3,836	3,833	4,099	22,972	22,923	23,486	13,751	13,712	13,944	5,558	5,551	5,627	3,663	3,660	3,915
2012–13	23,859	23,779	24,735	14,182	14,101	14,637	5,912	5,919	5,839	3,764	3,760	4,259	23,165	23,088	24,016	13,770	13,691	14,212	5,740	5,747	5,669	3,655	3,651	4,135
2013–14	23,463	23,371	24,689	13,984	13,907	14,396	5,885	5,876	5,973	3,594	3,588	4,320	23,137	23,047	24,346	13,789	13,714	14,196	5,803	5,795	5,891	3,544	3,538	4,260
2014–15	23,530	23,435	25,789	14,066	14,020	14,344	5,835	5,837	5,812	3,630	3,578	5,632	23,372	23,278	25,615	13,971	13,926	14,248	5,795	5,798	5,773	3,605	3,554	5,594
2015–16	23,776	23,722	24,305	14,195	14,154	14,472	5,849	5,842	5,928	3,731	3,726	3,905	23,776	23,722	24,305	14,195	14,154	14,472	5,849	5,842	5,928	3,731	3,726	3,905

<sup>&</sup>lt;sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Data are for the entire academic year and are average charges for full-time students. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board are based on full-time students. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions.

Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Because of their low response rate, data for private 2-year colleges must be interpreted with caution. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics to 1986–87*; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1969–70 through 1985–86; "Fall Enrollment in Institutions of Higher Education" surveys, 1963 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Institutional Characteristics Survey" (IPEDS-16:86–99); IPEDS Spring 2001 through Spring 2016, Fall Enrollment component; and IPEDS Fall 2000 through Fall 2015, Institutional Characteristics component. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>2</sup>For public institutions, in-state tuition and required fees are used.

Data for 1986–87 and later years reflect a basis of 20 meals per week, while data for earlier years are for meals served 7 days a week (the number of meals per day was not specified). Because of this revision in data collection and tabulation procedures, data are not entirely comparable with figures for previous years. In particular, data on board rates are somewhat higher than in earlier years because they reflect the basis of 20 meals per week rather than meals served 7 days a week. Since many institutions serve fewer than 3 meals each day, the 1986–87 and later data reflect a more accurate accounting of total board costs.

<sup>&</sup>lt;sup>4</sup>Room and board data are estimated.

Table 330.20. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2014-15 and 2015-16 [In current dollars]

			F	Public 4-yea	ar					Private	4-year					
	In-si 2014			In-st 2015	,		Out-of- state	2014	<b>1</b> –15		2015	5–16			ublic 2-yea and require	
State or jurisdiction	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board	tuition and required fees, 2015–16	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board	In-state, 2014–15	In-state, 2015–16	Out-of- state, 2015–16
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$18,632	\$8,543	\$19,189	\$8,778	\$5,850	\$4,561	\$24,354	\$37,990	\$26,740	\$39,529	\$27,951	\$6,463	\$5,116	\$2,955	\$3,038	\$7,409
Alabama Alaska Arizona Arkansas California	17,859	8,871	18,509	9,179	5,228	4,101	23,261	23,883	14,759	24,648	15,359	4,690	4,599	4,120	4,289	8,464
	16,814	6,356	16,701	6,880	5,678	4,142	20,463	25,961	19,136	26,388	19,957	3,323	3,108	3,340	3,340	3,340
	19,839	9,775	20,621	9,884	6,555	4,182	24,161	20,928	12,201	22,245	12,667	5,076	4,501	2,025	2,061	8,255
	15,320	7,261	15,976	7,577	4,836	3,562	18,306	27,486	19,974	28,827	20,936	3,997	3,894	2,973	3,105	4,638
	21,749	9,008	22,151	9,070	7,310	5,771	31,526	38,468	27,388	41,182	29,519	6,495	5,168	1,244	1,246	6,968
Colorado	19,710	8,722	20,594	9,128	5,507	5,959	27,986	32,916	21,603	33,651	22,332	6,540	4,779	3,347	3,630	8,915
	22,435	10,535	23,351	11,106	6,603	5,642	32,870	49,824	36,304	51,570	37,679	7,888	6,003	3,869	4,039	12,100
	23,161	11,492	23,566	11,670	7,139	4,757	28,962	24,904	13,720	25,511	14,200	5,637	5,674	3,530	3,215	6,548
	†	5,251	†	5,251	†	†	11,233	51,857	37,949	53,572	38,901	9,590	5,081	†	†	†
	14,677	4,456	14,457	4,438	5,871	4,148	17,656	32,418	21,578	33,973	22,793	6,231	4,948	2,383	2,387	8,862
Georgia	16,522	6,753	17,292	7,011	5,989	4,291	23,167	36,107	24,493	37,464	25,754	6,544	5,166	3,177	3,181	7,929
	19,131	8,831	20,098	9,263	5,484	5,351	27,911	27,483	15,233	27,895	15,561	5,398	6,936	2,800	2,935	7,930
	13,644	6,834	14,211	6,915	3,464	3,832	20,624	13,009	6,456	13,069	6,006	2,574	4,489	3,023	3,108	7,959
	23,792	13,084	24,098	13,387	5,784	4,927	27,909	39,778	28,481	41,331	29,639	6,804	4,888	3,499	3,692	10,630
	18,393	8,633	18,712	8,745	5,271	4,696	28,313	39,129	29,050	41,030	30,533	5,405	5,092	4,055	4,115	7,992
lowa	16,708	7,858	16,748	7,879	4,411	4,458	24,136	32,610	24,076	34,144	25,308	4,167	4,670	4,355	4,478	5,832
Kansas	15,584	7,726	16,783	8,011	4,522	4,250	20,901	24,655	16,635	26,114	17,827	3,891	4,397	3,015	3,201	4,395
Kentucky	17,530	9,189	18,702	9,490	5,169	4,043	22,321	31,594	23,039	32,996	24,258	4,460	4,278	3,650	3,650	12,478
Louisiana	16,045	7,296	17,287	8,162	5,568	3,558	23,099	42,620	31,175	44,652	32,733	6,587	5,331	3,502	3,919	7,292
Maine	18,914	9,166	18,767	9,186	4,820	4,761	25,598	44,991	33,205	46,578	34,277	6,134	6,167	3,663	3,648	6,396
Maryland	19,375	8,482	20,076	8,942	6,371	4,763	21,768	49,648	36,402	52,013	38,352	7,699	5,962	3,668	3,816	9,147
	22,214	10,900	23,389	11,670	7,205	4,514	27,736	53,172	39,298	55,024	40,761	8,196	6,067	4,333	4,559	9,944
	20,843	11,507	21,380	11,708	4,766	4,907	34,863	29,423	20,718	30,954	22,018	4,288	4,648	3,062	3,179	6,590
	18,726	10,400	19,266	10,701	4,712	3,852	18,295	37,684	28,123	39,131	29,377	5,101	4,652	5,327	5,332	5,975
	15,710	6,880	16,434	7,175	5,297	3,962	18,516	22,844	15,643	24,034	16,438	3,923	3,673	2,518	2,645	4,810
Missouri Montana Nebraska Nevada New Hampshire	17,143	8,065	17,418	8,178	5,457	3,783	19,860	30,402	21,465	31,692	22,416	5,166	4,110	2,890	3,016	5,814
	14,448	6,378	14,853	6,443	3,867	4,544	22,145	29,635	21,630	31,239	22,961	3,958	4,320	3,215	3,310	9,177
	16,199	7,223	16,761	7,446	5,054	4,261	18,651	28,930	20,501	29,873	21,641	4,308	3,925	2,743	2,852	3,910
	15,138	5,016	15,570	5,298	5,373	4,898	20,355	30,812	17,325	32,302	18,827	7,277	6,198	2,700	2,805	9,450
	25,821	14,538	26,008	14,986	6,595	4,427	26,795	44,995	31,868	44,945	31,979	7,987	4,978	6,979	6,999	15,204
New Jersey New Mexico New York North Carolina North Dakota	24,825	12,541	25,544	13,021	7,653	4,870	27,358	45,434	32,986	46,835	34,040	7,511	5,284	3,982	4,223	7,462
	14,778	6,003	15,029	6,262	4,492	4,275	15,842	28,464	18,779	30,395	20,532	5,562	4,301	1,475	1,553	4,909
	20,549	7,272	21,489	7,647	8,990	4,853	20,305	48,845	35,095	50,295	36,361	8,463	5,472	4,711	4,969	8,756
	15,771	6,658	16,364	6,944	5,302	4,119	23,309	38,918	28,177	40,532	29,307	5,782	5,443	2,355	2,391	8,300
	14,217	7,050	14,847	7,208	3,002	4,637	17,727	19,502	13,255	20,103	13,883	2,854	3,366	4,283	4,506	8,719
Ohio	20,537	9,631	20,931	9,757	6,123	5,051	23,179	37,976	27,761	39,449	28,953	5,419	5,078	3,610	3,642	7,738
	14,147	6,345	14,677	6,680	4,127	3,871	18,458	31,093	22,309	32,303	23,658	4,337	4,309	3,244	3,349	8,019
	19,654	8,891	20,516	9,406	6,515	4,595	28,676	44,215	33,108	46,262	35,034	5,789	5,439	4,023	4,148	7,874
	23,519	13,171	24,236	13,516	6,342	4,377	25,367	47,894	35,622	49,895	37,237	6,932	5,725	4,589	4,791	11,801
	22,030	10,868	22,722	11,321	7,112	4,289	27,967	48,870	36,205	51,053	37,406	8,194	5,453	3,950	4,266	11,496
South Carolina	20,354	11,448	21,150	11,791	5,620	3,739	28,702	30,957	22,241	32,109	23,167	4,549	4,393	4,061	4,219	8,510
	14,983	7,744	16,108	8,273	4,094	3,740	11,592	28,531	21,018	29,775	22,164	3,699	3,913	5,014	5,419	5,253
	17,147	8,495	17,735	8,932	4,730	4,073	24,554	33,183	23,893	34,621	25,053	5,343	4,224	3,820	3,940	15,346
	16,872	7,870	17,395	8,091	4,879	4,425	21,677	37,743	27,552	39,613	28,880	5,942	4,792	1,948	2,017	5,502
	12,970	5,942	13,344	6,140	3,109	4,094	18,501	15,435	7,747	15,221	7,571	3,838	3,813	3,469	3,569	11,337
Vermont Virginia Washington West Virginia Wisconsin Wyoming	24,986 20,941 18,863 15,644 15,938 13,457	14,495 11,057 8,299 6,420 8,441 3,968	25,910 21,889 18,665 16,426 16,194 13,942	15,062 11,669 7,782 6,900 8,504 4,178	6,862 5,734 5,687 5,105 4,558 4,310	3,986 4,486 5,197 4,422 3,132 5,454	36,475 31,559 28,849 18,833 21,327 12,770	49,211 32,501 43,285 19,681 37,416	37,391 22,835 32,964 11,055 28,094 16,968	51,862 30,916 45,470 20,186 39,363 †	39,518 21,016 34,412 11,721 29,777 18,021	6,842 5,312 5,814 4,163 5,465	5,502 4,589 5,243 4,302 4,121 †	5,886 4,318 3,992 3,628 4,323 2,694	6,054 4,793 3,771 3,825 4,382 2,788	11,958 10,867 6,565 9,077 7,336 6,733

†Not applicable.

NOTE: Data are for the entire academic year and are average charges for full-time students. In-state tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect the number of students who were state residents. Out-of-state tuition and fees were weighted by the number of first-time freshmen attending the institution in fall 2014 from out of state. Institutional room and board rates are weighted by the number of full-time students. Degree-granting institutions grant associate's or higher degrees and par-

ticipate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2014 and Fall 2015, Institutional Characteristics component; and Spring 2015 and Spring 2016, Fall Enrollment component. (This table was prepared November 2016.)

Table 330.30. Average undergraduate tuition, fees, room, and board rates for full-time students in degree-granting postsecondary institutions, by percentile of charges and control and level of institution: Selected years, 2000-01 through 2015-16

					Current	dollars						Consta	ant 2015–16	dollars	
		Tuition, fe	es, room, a	nd board			Tuition	and require	d fees			Tuition	and require	d fees	
Control and level of institution, and year	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Public institutions <sup>1</sup> 2000-01 2005-06 2010-11 2013-14 2014-15 2015-16	\$5,741 7,700 9,889 11,817 12,596 13,215	\$6,880 9,623 12,856 14,954 15,601 15,947	\$8,279 11,348 15,234 17,665 18,012 18,648	\$9,617 13,543 17,860 20,167 20,667 21,735	\$11,384 16,264 21,593 23,943 24,525 25,180	\$612 990 1,230 1,560 1,630 1,632	\$1,480 2,070 2,626 3,217 3,348 3,456	\$2,403 3,329 4,632 5,963 6,313 6,452	\$3,444 5,322 7,115 8,506 8,878 9,326	\$4,583 6,972 9,420 10,918 11,471 11,948	\$833 1,185 1,326 1,582 1,641 1,632	\$2,014 2,479 2,830 3,262 3,371 3,456	\$3,270 3,986 4,992 6,047 6,356 6,452	\$4,687 6,373 7,668 8,626 8,938 9,326	\$6,237 8,348 10,152 11,072 11,548 11,948
Public 4-year <sup>1</sup> 2000-01 2005-06 2010-11 2013-14 2014-15 2015-16	6,503 8,863 12,048 13,782 14,289 14,733	7,347 10,219 13,604 15,653 16,181 16,559	8,468 11,596 15,823 18,239 18,576 19,217	9,816 13,830 18,419 20,411 21,080 21,979	11,611 16,443 22,191 24,228 24,922 25,658	2,118 3,094 4,336 5,086 5,250 5,360	2,520 3,822 5,091 6,343 6,497 6,691	3,314 5,084 6,779 7,816 7,994 8,256	4,094 6,458 8,689 10,037 10,382 10,509	5,085 8,097 11,029 12,864 13,160 13,431	2,882 3,705 4,673 5,158 5,285 5,360	3,429 4,577 5,487 6,432 6,541 6,691	4,510 6,088 7,306 7,926 8,048 8,256	5,571 7,733 9,365 10,178 10,452 10,509	6,920 9,695 11,886 13,045 13,249 13,431
Public 2-year <sup>1</sup> 2000-01 2005-06 2010-11 2013-14 2014-15 2015-16	3,321 4,380 5,347 6,144 6,287 6,474	3,804 4,822 6,327 6,952 7,202 7,580	4,627 6,234 7,339 8,763 8,815 9,337	5,750 7,567 9,370 10,729 11,438 11,854	6,871 8,993 11,312 13,369 14,462 14,978	310 691 700 1,178 1,183 1,182	724 1,109 1,412 1,560 1,551 1,504	1,387 1,920 2,537 2,954 3,000 3,080	1,799 2,589 3,315 3,826 3,963 4,115	2,460 3,100 3,840 4,550 4,754 5,032	422 827 754 1,195 1,191 1,182	985 1,328 1,522 1,582 1,561 1,504	1,888 2,299 2,734 2,996 3,020 3,080	2,448 3,100 3,573 3,880 3,990 4,115	3,348 3,712 4,139 4,614 4,786 5,032
Private nonprofit institutions 2000-01 2005-06 2010-11 2013-14 2014-15 2015-16	13,514 18,243 23,143 26,333 27,640 25,930	17,552 23,258 29,884 34,020 35,274 36,461	22,493 29,497 38,063 43,047 44,582 45,951	27,430 35,918 47,061 53,659 55,440 57,465	32,659 41,707 52,235 58,612 60,770 63,209	7,800 9,981 11,930 12,550 12,525 11,940	11,730 15,375 19,625 22,090 22,760 23,162	15,540 21,070 26,920 30,460 31,370 32,250	19,600 26,265 34,536 39,220 40,660 42,270	24,532 31,690 40,082 44,848 46,467 48,190	10,615 11,951 12,858 12,727 12,610 11,940	15,963 18,410 21,151 22,401 22,914 23,162	21,148 25,230 29,013 30,889 31,582 32,250	26,673 31,450 37,221 39,772 40,935 42,270	33,385 37,946 43,198 45,480 46,781 48,190
Nonprofit 4-year 2000-01 2005-06 2010-11 2013-14 2014-15 2015-16	13,972 18,350 23,548 26,663 27,778 26,352	17,714 23,322 30,042 34,095 35,425 36,547	22,554 29,598 38,129 43,233 44,775 46,094	27,476 36,028 47,061 53,667 55,440 57,465	32,659 41,774 52,235 58,612 60,770 63,209	8,450 10,300 12,220 12,700 12,920 12,240	11,920 15,560 19,854 22,295 22,950 23,748	15,746 21,190 27,100 30,596 31,480 32,400	19,730 26,500 34,580 39,330 40,670 42,288	24,532 31,690 40,082 44,848 46,467 48,190	11,499 12,333 13,170 12,879 13,007 12,240	16,221 18,632 21,398 22,609 23,105 23,748	21,428 25,373 29,207 31,027 31,693 32,400	26,850 31,731 37,269 39,884 40,945 42,288	33,385 37,946 43,198 45,480 46,781 48,190
Nonprofit 2-year 2000-01 2005-06 2010-11 2013-14 2014-15 2015-16	6,850 8,030 10,393 21,146 22,044 22,582	6,850 15,680 19,718 23,815 23,200 23,059	9,995 16,830 21,186 25,400 25,705 25,696	14,209 20,829 27,386 29,677 30,400 31,405	20,240 28,643 30,758 31,200 32,120 53,387	2,430 4,218 3,840 3,060 4,200 4,904	4,825 8,640 9,730 10,500 11,330 10,800	7,250 9,940 12,000 15,533 15,579 14,110	8,266 12,270 14,640 16,345 16,678 17,346	11,100 14,472 18,965 20,660 21,260 22,060	3,307 5,051 4,139 3,103 4,228 4,904	6,566 10,346 10,486 10,648 11,407 10,800	9,866 11,902 12,933 15,752 15,684 14,110	11,249 14,692 15,778 16,575 16,791 17,346	15,106 17,329 20,439 20,951 21,404 22,060
Private for-profit institutions 2000–01 2005–06 2010–11 2013–14 2014–15 2015–16	13,396 17,278 16,097 16,466 16,942 17,407	15,778 19,098 16,097 16,466 16,942 17,407	19,403 25,589 17,484 16,745 23,107 26,028	21,400 26,499 26,175 28,348 25,619 26,405	21,845 31,903 31,639 34,316 34,114 35,377	6,900 7,632 10,194 10,312 10,480 10,575	8,202 10,011 10,194 10,878 10,702 11,003	9,644 12,450 13,520 13,049 13,500 13,320	12,090 14,335 15,750 16,156 17,132 17,132	14,600 17,740 18,048 18,313 18,748 19,286	9,390 9,139 10,987 10,457 10,551 10,575	11,162 11,987 10,987 11,031 10,774 11,003	13,124 14,908 14,571 13,233 13,591 13,320	16,453 17,165 16,975 16,384 17,248 17,132	19,869 21,242 19,451 18,571 18,875 19,286
For-profit 4-year 2000-01 2005-06 2010-11 2013-14 2014-15 2015-16	13,396 17,383 16,097 16,466 16,942 17,407	15,818 19,098 16,097 16,466 16,942 17,407	20,417 25,589 17,484 16,745 23,107 26,028	21,400 26,499 26,175 28,348 25,619 26,405	21,400 31,903 31,639 34,316 34,114 35,377	7,206 7,632 10,194 10,312 10,480 10,607	8,305 10,418 10,194 10,878 10,702 11,003	9,675 12,900 13,560 12,435 12,975 12,975	12,800 14,450 16,500 16,360 17,173 17,132	15,090 17,735 18,048 18,748 18,885 19,459	9,806 9,139 10,987 10,457 10,551 10,607	11,302 12,475 10,987 11,031 10,774 11,003	13,166 15,447 14,614 12,610 13,063 12,975	17,419 17,303 17,783 16,590 17,289 17,132	20,535 21,236 19,451 19,012 19,013 19,459
For-profit 2-year 2000-01 2005-06 2010-11 2013-14 2014-15 2015-16	15,778 13,010 23,687 24,019 25,028 25,732	15,778 18,281 23,687 24,019 25,028 25,732	19,403 43,425 25,161 26,295 25,028 25,732	21,845 43,425 25,161 26,295 25,028 25,732	21,845 43,425 25,161 26,295 25,028 25,732	6,025 7,870 10,075 10,360 10,437 10,510	7,365 9,285 12,049 12,307 12,450 12,672	9,644 11,550 13,418 13,620 13,620 13,975	12,000 14,196 15,263 15,356 15,119 15,760	14,255 19,425 17,918 18,000 17,339 18,048	8,199 9,424 10,858 10,506 10,508 10,510	10,023 11,118 12,986 12,480 12,534 12,672	13,124 13,830 14,461 13,812 13,712 13,975	16,330 16,999 16,450 15,572 15,221 15,760	19,399 23,260 19,311 18,254 17,456 18,048

<sup>1</sup>Average undergraduate tuition and fees are based on in-state students only.

NoTE: Data are for the entire academic year and are average charges for full-time students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from presidently and light forces. from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2015, Institutional Characteristics component; and Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

Table 330.40. Average total cost of attendance for first-time, full-time undergraduate students in degree-granting postsecondary institutions, by control and level of institution, living arrangement, and component of student costs: Selected years, 2009-10 through 2015-16

		2009	<del>)</del> –10			2012	2–13			2013	3–14			2014	1–15			2015	-16	
Level of institution, living arrangement, and	All	Public.	Pri	vate	All	Public.	Priv	/ate	All	Public.	Priv	/ate	All	Public.	Priv	rate	All	Public.	Priv	vate
component of student costs	institutions	in-state	Nonprofit	For-profit	,		Nonprofit	For-profit	institutions	,	Nonprofit	For-profit	,		Nonprofit	For-profit	institutions		Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
										Current	dollars									
4-year institutions																				
Average total cost, by living arrangement On campus	\$26,283	\$19,219	\$38,254		\$29,531	\$21,677	\$42,887	\$31,099	\$30,222	\$22,181	\$44,535	\$29,381	\$31,102	\$22,773	\$45,968	\$29,867	\$31,940	\$23,306	\$47,397	\$30,614
Off campus, living with family Off campus, not living with family	19,091 28,829	11,950 20,724	30,500 38,824		21,346 30,372	13,595 22,655	34,107 42,546	23,194 31,542	21,519 30,230	13,593 22,943	35,353 43,917	21,785 28,427	22,057 31,062	13,836 23,328	36,413 45,560	22,314 29,175	22,556 31,746	14,132 23,813	37,536 46,947	21,328 29,163
Component of student costs	10 704	6 770	05.676	10.070	15 700	7,997	00.000	10,000	16 107	0.010	20.005	15.040	10.054	0.450	04 000	15 550	17 100	0.700	00 414	15 704
Tuition and required fees Books and supplies	13,734 1,192	6,773 1,165	25,676 1,182		15,763 1,246	1,241	29,029 1,239	16,299 1,361	16,137 1,245	8,218 1,249	30,265 1,248	15,346 1,167	16,654 1,258	8,456 1,263	31,328 1,251	15,550 1,251	17,182 1,252	8,702 1,264	32,414 1,242	15,704 1,150
Room, board, and other expenses On campus																				
Room and board Other	8,583 2,774	8,155 3.126	9,114 2.282	10,082 4,573	9,598 2.925	9,187 3.253	10,179 2,441	9,228 4,212	9,922 2,918	9,513 3,201	10,527 2,494	9,145 3,722	10,219 2,971	9,790 3,264	10,853 2,537	9,479 3,587	10,533 2,973	10,096 3,245	11,183 2,558	9,566 4,193
Off campus, living with family	4.165	4.012	3.642	,	4,337	4.358	3.839	5.534	4,137	4.126	3.839	5.272	4.145	4.117	3,835	5,513	4,123	4,166	3,880	4.473
Other Off campus, not living with family	,	,-	-,-	-,		,	-,	-,		, -	-,	-,	, -	,	,	•	,	,		, -
Room and board Other	8,862 5,041	8,722 4,065	8,164 3,801	8,997 5,578	8,971 4,393	9,282 4,136	8,410 3,868	8,697 5,184	8,773 4,075	9,520 3,956	8,556 3,848	7,479 4,436	8,994 4,156	9,643 3,966	8,842 4,139	7,845 4,529	8,987 4,325	9,826 4,021	8,799 4,492	7,499 4,809
2-year institutions																				
Average total cost, by living arrangement On campus	14,351	11,886	23,352	27,721	14.436	13,265	27.692	28,035	14,613	13,527	29,932	27,718	15,089	13,996	30.489	28,294	15,451	14,342	30,972	28.716
Off campus, living with family Off campus, not living with family	9,731	7,581 14,758	16,639 24,969	18 982	9,171 16,807	8,314 15,879	19,990 29,752	20,037 27,857	9,214 17,124	8,453 16,345	21,968 29,781	19,815 27,588	9,350 17,453	8,560 16,614	22,364 30,225	20,190 28,498	9,549	8,777 16,949	21,865 30,309	20,103 28,291
Component of student costs	17,000	11,700	21,000	20,000	10,001	10,070	20,702	27,007	17,121	10,010	20,701	21,000	17,100	10,011	00,220	20,100	17,710	10,010	00,000	20,201
Tuition and required fees Books and supplies	4,705 1.259	2,619 1,241	12,326 1,205		3,925 1.341	3,081 1,347	14,338 1,315	14,510 1,254	3,895 1,379	3,145 1.388	15,960 1,278	14,215 1,234	4,034 1,424	3,257 1,433	16,333 1,303	14,586 1,278	4,161 1,438	3,390 1,449	16,405 1,243	14,623 1.268
Room, board, and other expenses On campus	1,200	.,	.,200	.,6.	.,	.,	1,010	1,20	1,070	1,000	.,2.0	.,20 .	.,	1,100	.,000	.,	1,100	.,	.,	1,200
Room and board	5,481	5,171	7,096		6,072	5,765	8,529	9,362	6,328	6,014	9,323	9,126	6,585	6,275	9,658	9,265	6,805	6,468	10,178	9,640
Other Off campus, living with family	2,906	2,856	2,726	,	3,099	3,072	3,510	2,909	3,011	2,980	3,370	3,143	3,046	3,031	3,195	3,165	3,046	3,035	3,146	3,185
Other Off campus, not living with family	3,767	3,721	3,108	4,101	3,905	3,886	4,338	4,273	3,940	3,920	4,730	4,366	3,891	3,870	4,727	4,326	3,949	3,939	4,217	4,213
Room and board Other	7,334 3.765	7,240 3.659	8,095 3.343		7,656 3.886	7,630 3.821	9,027 5.073	7,723 4.370	7,964 3.885	7,986 3.826	7,950 4,592	7,735 4.404	8,130 3.864	8,135 3.790	8,053 4,535	8,093 4.541	8,235 3,908	8,269 3.842	8,072 4.589	7,906 4.494
	,	,	,		,	,	· ·	,	Co	nstant 201	5–16 dollar	rs <sup>1</sup>	,	,	,	,		, ,		
4-year institutions																				
Average total cost, by living arrangement On campus	\$28.895	\$21,130	\$42.056	\$31,790	\$30,415	\$22,326	\$44.171	\$32,030	\$30,648	\$22.494	\$45,162	\$29,795	\$31,313	\$22.927	\$46,279	\$30,068	\$31.940	\$23,306	\$47,397	\$30.614
Off campus, living with family Off campus, not living with family	20,988	13,137 22,784	33,531 42.682	21,238	21,985 31,281	14,002 23,333	35,128 43.819	23,888 32.486	21,822 30.656	13,784 23,266	35,851 44,536	22,092 28.828	22,206 31,272	13,929	36,659 45,867	22,464 29,372	22,556 31,746	14,132 23,813	37,536 46.947	21,328 29.163
Tuition and required fees	15,099	7,446	28,228		16,235	8,236	29,898	16,787	16,364	8,334	30,692	15,563	16,766	8,513	31,540	15,655	17,182	8,702	32,414	15,704
2-year institutions																				
Average total cost, by living arrangement On campus	15,777	13,068	25,673	30,476	14,868	13,662	28,521	28,874	14,819	13,717	30,353	28,108	15,191	14,090	30,695	28,486	15,451	14,342	30,972	28,716
Off campus, living with family Off campus, not living with family		8,334 16,225	18,292 27,450	20,869 29,195	9,445 17,310	8,563 16,355	20,589 30,643	20,636 28,691	17,365	8,572 16,575	22,278 30,200	20,094 27,977	9,413 17,571	8,618 16,727	22,515 30,429	20,327 28,690	9,549 17,743	8,777 16,949	21,865 30,309	20,103 28,291
Tuition and required fees	5,172	2,879	13,551	14,854	4,042	3,174	14,767	14,944	3,950	3,189	16,185	14,416	4,062	3,279	16,444	14,685	4,161	3,390	16,405	14,623

<sup>&</sup>lt;sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NÓTE: Excludes students who previously attended another postsecondary institution or who began their studies on a parttime basis. Tuition and fees at public institutions are the lower of either in-district or in-state tuition and fees. Data illustrating

the average total cost of attendance for all students are weighted by the number of students at the institution receiving Title IV aid. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 and Winter 2012–13 through Winter 2015–16, Student Financial Aid component; and Fall 2009 through Fall 2015, Institutional Characteristics component. (This table was prepared November 2016.)

Table 330.50. Average graduate tuition and required fees in degree-granting postsecondary institutions, by control of institution and percentile of charges: 1989-90 through 2015-16

			Pr	ivate institutions	3	Public ir	nstitutions,1 by pe	ercentile	Nonprofit	institutions, by	percentile
Year	Total	Public institutions <sup>1</sup>	Total	Nonprofit	For-profit	25th percentile	Median (50th percentile)	75th percentile	25th percentile	Median (50th percentile)	75th percentile
1	2	3	4	5	6	7	8	9	10	11	12
			"	,		Current dollars		'		ı	
1989–90 1990–91	\$4,135 4,488	\$1,999 2,206	\$7,881 8,507	_	_	_	_	_	_	_	_
1991–92	5,116	2,524	9,592	_	_	=	_	_	=	_	_
1992–93 1993–94	5,475 5,973	2,791 3,050	10,008 10,790	_	_	_	_	_	_	_	_
1994–95 1995–96	6,247 6,741	3,250 3,449	11,338 12,083	_	_	_	_	_	_	_	_
1996–97	7,111	3,607	12,537	=	_	=	_	=	=	_	_
1997–98 1998–99	7,246 7,685	3,744 3,897	12,774 13,299	_	_	_	_	_	_	_	_
1999–2000	8,069	4,042	13,821	\$14,123	\$9,611	\$2,640	\$3,637	\$5,163	\$7,998	\$12,870	\$20,487
2000–01 2001–02	8,429 8,857	4,243 4,496	14,420 15,165	14,457 15,232	13,229 13,414	2,931 3,226	3,822 4,119	5,347 5,596	8,276 8,583	13,200 14,157	21,369 22,054
2002–03 2003–04	9,226 10,312	4,842 5,544	14,983 16,209	15,676 16,807	9,644 12,542	3,395 3,795	4,452 5,103	5,927 7,063	8,690 9,072	14,140 15,030	22,700 25,600
2004–05	11,004	6,080	16,751	17,551	13,133	4,236	5,663	7,616	9,300	16,060	26,140
2005–06 2006–07	11,621 12,312	6,493 6,894	17,244 18,108	18,171 19,033	13,432 14,421	4,608 4,909	6,209 6,594	7,977 8,341	9,745 10,346	16,222 17,057	26,958 29,118
2007–08 2008–09	13,002 13,647	7,415 7,999	18,878 19,230	19,896 20,485	14,713 14,418	5,176 5,612	6,990 7,376	9,288 9,912	10,705 11,290	17,647 18,270	30,247 30,514
2009–10	14,542	8,763	20,078	21,317	14,512	6,074	7,983	10,658	12,290	19,460	31,730
2010–11 2011–12	15,017 15,845	9,238 9,978	20,397 21,230	21,993 22,899	13,811 14,285	6,550 7,506	8,788 9,440	10,937 11,954	12,510 12,936	19,586 20,625	33,215 34,680
2012–13 2013–14	16,407 16,948	10,408 10,725	21,907 22,617	23,642 24,482	14,418 14,209	7,706 7,791	9,900 10,242	12,590 12,779	12,960 13,590	21,352 22,018	36,820 36,720
2014–15 2015–16	17,385 17,868	10,979 11,303	23,266 23,919	25,171 25,817	14,265 14,432	7,914 8,242	10,428 10,750	12,829 13,193	13,872 13,878	22,170 22,490	38,948 40,670
					Cons	tant 2015-16 d	ollars				
1989–90 1990–91	\$7,760 7,985	\$3,751 3,925	\$14,789 15,136	-	_	_	_	-	_	_	_
1991–92	8,820	4,351	16,537	_	_	=	_	_	=	_	_
1992–93 1993–94	9,153 9,734	4,666 4,970	16,732 17,583	_	_	_	_	_	_	_	_
1994–95 1995–96	9,897 10,396	5,149 5,319	17,962 18,635	_	_	_	_	_	_	_	_
1996–97	10,663	5,408	18,799	_	_	=	_	=	=	_	_
1997–98 1998–99	10,675 11,128	5,516 5,643	18,819 19,258	_	_	_	_	_	_	_	_
1999–2000	11,357	5,689	19,452	\$19,878	\$13,527	\$3,716	\$5,119	\$7,267	\$11,257	\$18,114	\$28,835
2000–01 2001–02	11,471 11,844	5,775 6,012	19,623 20,279	19,673 20,369	18,003 17,936	3,989 4,314	5,201 5,508	7,277 7,483	11,262 11,477	17,963 18,931	29,080 29,490
2002–03 2003–04	12,071 13,204	6,335 7,098	19,604 20,754	20,511 21,520	12,619 16,060	4,442 4,859	5,825 6,534	7,755 9,044	11,370 11,616	18,501 19,245	29,701 32,779
2004–05	13,679	7,557	20,822	21,816	16,325	5,265	7,039	9,467	11,560	19,963	32,492
2005–06 2006–07	13,915 14,370	7,775 8,047	20,648 21,136	21,758 22,216	16,084 16,833	5,518 5,730	7,435 7,697	9,552 9,736	11,669 12,076	19,424 19,909	32,280 33,987
2007–08 2008–09	14,634 15,149	8,346 8,879	21,247 21,345	22,394 22,739	16,560 16,004	5,826 6,229	7,867 8,188	10,454 11,003	12,049 12,532	19,862 20,280	34,044 33,871
2009–10	15,987	9,634	22,074	23,436	15,955	6,678	8,776	11,717	13,511	21,394	34,884
2010–11 2011–12	16,185 16,590	9,956 10,448	21,982 22,229	23,703 23,976	14,885 14,957	7,059 7,859	9,471 9,884	11,787 12,517	13,483 13,545	21,109 21,596	35,797 36,312
2012–13 2013–14	16,898 17,187	10,720 10,876	22,563 22,936	24,350 24,827	14,850 14,409	7,937 7,901	10,196 10,386	12,967 12,959	13,348 13,781	21,991 22,328	37,922 37,237
2014–15	17,502	11,053	23,423	25,341	14,361	7,967	10,498	12,916	13,966	22,320	39,211
2015–16	17,868	11,303	23,919	25,817	14,432	8,242	10,750	13,193	13,878	22,490	40,670

NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Excludes doctoral students in professional practice programs. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and

excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:89-99); "Completions Survey" (IPEDS-C:90-99); "Institutional Characteristics Survey" (IPEDS-IC:89–99); IPEDS Fall 2000 through Fall 2015, Institutional Characteristics component; and IPEDS Spring 2001 through Spring 2016, Fall Enrollment component. (This table was prepared February 2017.)

<sup>—</sup>Not available.

Data are based on in-state tuition only.

Table 331.10. Percentage of undergraduates receiving financial aid, by type and source of aid and selected student characteristics: 2011–12 [Standard errors appear in parentheses]

	Number of			Any	aid					Grai	nts					Loa	ns			Work s	tudy
Selected student characteristic	undergraduates <sup>1</sup> (in thousands)		Total <sup>2</sup>		Federal <sup>3</sup>	No	nfederal		Total		Federal	No	nfederal		Total4		Federal <sup>4</sup>	No	nfederal		Total <sup>5</sup>
1	2		3		4		5		6		7		8		9		10		11		12
All undergraduates	23,055	70.7	(0.56)	59.4	(0.51)	40.4	(0.44)	59.1	(0.45)	41.5	(0.36)	36.3	(0.42)	41.9	(0.14)	40.3	(0.10)	6.5	(0.14)	5.9	(0.14)
Sex Male Female	9,921 13,135	68.4 72.5	(0.72) (0.53)	56.7 61.5	(0.73) (0.46)	39.8 40.9	(0.55) (0.47)	55.1 62.1	(0.57) (0.46)	36.7 45.1	(0.55) (0.36)	35.6 36.7	(0.53) (0.45)	39.0 44.1	(0.35) (0.22)	37.3 42.6	(0.35) (0.22)	6.4 6.5	(0.18) (0.17)	6.0 5.9	(0.22) (0.15)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	13,345 3,709 3,696 1,292 119 209 686	68.1 81.0 72.3 60.8 68.3 76.3 74.8	(0.59) (0.81) (0.85) (1.64) (3.58) (3.13) (1.48)	55.3 75.2 61.9 46.3 56.7 69.0 63.6	(0.53) (0.87) (0.91) (1.45) (3.66) (3.23) (1.43)	40.0 36.8 43.0 44.2 37.4 40.9 46.7	(0.49) (0.78) (0.89) (1.46) (3.15) (3.05) (1.76)	54.5 71.4 64.0 53.0 55.1 67.6 63.9	(0.47) (0.72) (0.81) (1.49) (3.32) (3.18) (1.59)	33.7 62.1 50.1 33.4 39.3 55.3 45.7	(0.38) (0.80) (0.81) (1.22) (3.23) (3.10) (1.45)	35.9 32.2 38.9 41.2 34.9 37.6 41.9	(0.48) (0.72) (0.90) (1.36) (3.14) (3.02) (1.75)	41.9 52.3 35.6 28.4 37.9 43.0 46.1	(0.34) (0.84) (0.83) (1.12) (3.28) (3.17) (1.46)	40.2 51.0 34.2 27.0 37.3 41.9 44.1	(0.32) (0.82) (0.84) (1.06) (3.22) (3.12) (1.40)	6.8 6.5 5.6 5.0 4.6 5.1 8.4	(0.19) (0.34) (0.27) (0.49) (1.02) (0.91) (0.84)	6.0 5.1 5.3 9.0 4.5! 4.7 7.2	(0.17) (0.27) (0.30) (0.66) (1.46) (1.15) (0.68)
Age 15 to 23 years old24 to 29 years old30 years old or over	12,956 4,253 5,846	72.1 70.4 67.9	(0.49) (1.05) (0.89)	59.2 61.9 58.2	(0.41) (1.09) (0.92)	48.2 31.8 29.5	(0.47) (0.76) (0.64)	60.9 59.0 55.1	(0.42) (0.89) (0.76)	38.0 49.1 43.7	(0.29) (0.83) (0.77)	44.4 27.1 25.0	(0.47) (0.70) (0.60)	42.8 41.6 40.4	(0.28) (0.68) (0.52)	41.1 39.9 39.1	(0.25) (0.64) (0.51)	7.4 5.8 4.9	(0.15) (0.30) (0.25)	9.0 2.4 1.6	(0.21) (0.18) (0.13)
Marital status Not married <sup>6</sup> Married Separated	18,507 4,087 461	71.9 63.9 82.0	(0.50) (1.21) (1.72)	60.6 52.2 76.6	(0.41) (1.28) (1.91)	43.0 30.0 30.8	(0.46) (0.71) (1.62)	60.9 49.4 74.2	(0.43) (0.92) (1.92)	42.2 35.5 67.1	(0.30) (1.00) (2.07)	38.8 26.0 26.3	(0.44) (0.68) (1.72)	43.5 33.8 50.8	(0.17) (0.75) (2.09)	41.9 32.4 50.0	(0.15) (0.70) (2.07)	7.0 4.3 5.3	(0.14) (0.32) (0.88)	7.0 1.4 1.6	(0.17) (0.14) (0.47)
Attendance status <sup>7</sup> Full-time, full-year Part-time or part-year	8,864 14,192	84.4 62.1	(0.36) (1.05)	72.8 51.1	(0.51) (1.10)	56.9 30.1	(0.46) (0.60)	72.4 50.8	(0.41) (0.87)	47.4 37.8	(0.50) (0.85)	52.6 26.1	(0.45) (0.56)	56.7 32.7	(0.53) (0.48)	55.5 30.9	(0.54) (0.45)	9.2 4.8	(0.22) (0.17)	11.9 2.2	(0.25) (0.12)
Dependency status and family income Dependent Less than \$20,000 \$20,000-\$39,999 \$40,000-\$59,999 \$60,000-\$79,999 \$80,000-\$99,999 \$100,000 or more Independent Less than \$10,000 \$10,000-\$19,999 \$20,000-\$29,999 \$30,000-\$49,999 \$50,000 or more		71.6 88.3 81.5 79.7 65.7 61.6 59.5 69.9 78.6 77.0 71.4 65.5 51.8	(0.49) (0.68) (0.88) (0.89) (1.06) (1.29) (0.79) (0.72) (1.09) (1.14) (1.23) (1.73)	58.2 83.5 74.1 70.0 49.6 45.0 38.7 60.6 71.6 71.1 62.9 53.6 37.1	(0.40) (0.79) (0.92) (0.96) (1.07) (0.95) (0.64) (0.85) (0.74) (1.05) (1.41) (1.36) (1.54)	49.9 53.2 54.7 57.5 49.0 44.5 44.5 35.2 32.1 30.4 30.2 26.6	(0.50) (1.01) (0.99) (1.06) (0.97) (1.22) (0.74) (0.75) (0.93) (1.06) (1.11) (0.94)	59.6 87.0 79.1 72.1 48.3 40.4 40.2 58.6 73.5 71.2 56.6 48.7 32.3	(0.44) (0.67) (0.92) (0.97) (1.00) (1.17) (0.74) (0.67) (0.76) (1.14) (1.14) (1.17) (1.08)	34.9 82.1 70.9 54.7 14.2 2.7 0.7 47.7 66.5 65.5 45.7 34.0 13.7	(0.30) (0.78) (0.92) (0.91) (0.62) (0.28) (0.09) (0.68) (0.76) (1.12) (1.20) (0.98) (0.75)	46.1 50.8 52.0 54.3 39.6 39.9 30.3 27.0 25.7 25.8 23.2	(0.50) (1.00) (1.03) (1.07) (1.01) (1.17) (0.74) (0.76) (0.83) (1.04) (1.13) (0.88)	43.4 45.5 42.8 51.0 46.0 43.9 38.0 5 46.7 46.9 42.3 36.8 26.2	(0.31) (0.84) (0.80) (0.96) (1.02) (0.91) (0.63) (0.72) (0.86) (0.90) (0.91) (1.25)	41.7 44.3 41.6 49.9 43.9 41.4 35.9 39.0 45.1 45.6 40.6 35.1 25.2	(0.29) (0.84) (0.82) (0.99) (0.97) (0.89) (0.59) (0.30) (0.73) (0.87) (0.91) (0.92) (1.14)	7.8 4.9 5.6 8.5 9.8 10.2 8.5 5.7 5.7 5.7 5.7	(0.17) (0.35) (0.35) (0.50) (0.62) (0.62) (0.34) (0.20) (0.30) (0.35) (0.41) (0.34) (0.37)	9.8 10.7 11.6 11.2 9.9 9.3 7.6 2.3 4.4 2.3 1.8 0.8	(0.22) (0.56) (0.54) (0.53) (0.59) (0.65) (0.37) (0.10) (0.25) (0.23) (0.24) (0.13) (0.12)
Housing status <sup>®</sup> School-owned Off-campus, not with parents With parents	2,800 10,619 7,734	85.3 68.1 68.3	(0.52) (0.88) (0.74)	69.6 57.4 57.8	(0.59) (0.87) (0.69)	71.8 34.4 36.9	(0.63) (0.59) (0.69)	74.5 56.1 57.7	(0.59) (0.69) (0.69)	35.5 42.1 43.2	(0.60) (0.67) (0.65)	68.1 30.0 33.1	(0.64) (0.54) (0.67)	63.0 39.1 36.5	(0.64) (0.41) (0.53)	61.4 37.5 35.0	(0.62) (0.39) (0.53)	11.6 5.8 5.2	(0.39) (0.19) (0.24)	23.0 3.1 3.6	(0.63) (0.15) (0.19)

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>7</sup>Full-time, full-year includes students enrolled full time for 9 or more months. Part-time or part-year includes students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time.

<sup>8</sup>Excludes students attending more than one institution.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity. In 2012, no students were reported in the "Other" race category. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

<sup>&</sup>lt;sup>1</sup>Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the school year. Includes all postsecondary institutions.

<sup>&</sup>lt;sup>2</sup>Includes students who reported they were awarded aid, but did not specify the source or type of aid.

<sup>&</sup>lt;sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>&</sup>lt;sup>4</sup>Includes Parent Loans for Undergraduate Students (PLUS).

<sup>&</sup>lt;sup>5</sup>Details on federal and nonfederal work-study participants are not available.

<sup>&</sup>lt;sup>6</sup>Includes students who were single, divorced, or widowed.

Table 331.20. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting postsecondary institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2014–15

										Average	award for stude	nts in aid prog	rams <sup>1</sup>		
		Number		Percei	nt of enrolled s	tudents awarde	d aid		Current	dollars			Constant 2015	5-16 dollars <sup>2</sup>	
Control and level of institution, and year	Number enrolled	awarded financial aid	Percent awarded aid	Federal grants	State/local grants	Institutional grants	Student loans <sup>3</sup>	Federal grants	State/local grants	Institutional grants	Student loans <sup>3</sup>	Federal grants	State/local grants	Institutional grants	Student loans <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All institutions 2000-01 2001-02 2002-03 2003-04 2004-05	1,976,600 2,050,016 2,135,613 2,178,517 2,260,590	1,390,527 1,481,592 1,553,024 1,610,967 1,689,910	70.3 72.3 72.7 73.9 74.8	31.6 33.3 34.1 34.6 35.2	31.2 32.5 30.9 31.2 31.3	31.1 31.5 31.5 31.9 31.7	40.1 40.7 41.4 43.1 44.0	\$2,486 2,739 2,947 2,934 2,939	\$2,039 2,057 2,189 2,226 2,343	\$4,740 4,918 5,267 5,648 5,958	\$3,764 3,970 4,331 4,193 4,463	\$3,384 3,663 3,856 3,756 3,653	\$2,775 2,751 2,864 2,850 2,913	\$6,450 6,576 6,892 7,232 7,406	\$5,123 5,309 5,666 5,369 5,547
2005-06 2006-07 2007-08 2008-09 2009-10	2,309,543 2,427,043 2,532,955 2,542,748 2,855,241	1,731,315 1,766,257 1,914,567 1,974,063 2,323,706	75.0 72.8 75.6 77.6 81.4	33.7 32.1 35.4 36.4 46.2	30.8 30.0 30.6 31.7 28.6	32.7 32.2 33.6 34.6 33.3	44.6 43.5 45.6 46.6 51.2	2,959 3,125 3,376 3,927 4,693	2,441 2,526 2,580 2,706 2,771	6,213 6,593 6,791 7,518 7,693	4,831 5,014 6,009 6,723 7,019	3,543 3,648 3,800 4,359 5,160	2,923 2,948 2,904 3,004 3,047	7,440 7,695 7,644 8,346 8,457	5,785 5,853 6,763 7,463 7,716
2010-11 2011-12 2012-13 2013-14 2014-15	2,648,101 2,571,120 2,510,994 2,504,847 2,470,124	2,179,582 2,140,556 2,077,909 2,076,901 2,060,944	82.3 83.3 82.8 82.9 83.4	47.8 47.6 45.5 45.3 44.5	31.0 30.8 31.2 32.2 32.9	35.8 37.9 39.8 41.3 42.8	50.1 51.2 49.4 47.4 47.0	4,758 4,424 4,452 4,531 4,598	2,843 2,912 3,051 3,102 3,215	8,393 8,767 9,223 9,606 10,068	6,624 6,641 6,896 7,012 6,931	5,128 4,632 4,585 4,595 4,629	3,064 3,050 3,142 3,146 3,237	9,046 9,180 9,499 9,742 10,136	7,139 6,953 7,102 7,110 6,977
Public 2000-01 2005-06 2009-10 2010-11 2011-12	1,333,236 1,510,268 1,804,745 1,802,335 1,766,428	872,109 1,066,041 1,383,660 1,421,369 1,418,651	65.4 70.6 76.7 78.9 80.3	30.0 31.1 41.1 46.0 46.8	33.5 34.8 35.6 35.9 35.7	22.7 25.1 26.3 27.2 29.6	30.7 34.2 38.6 40.2 42.5	2,408 2,926 4,698 4,765 4,400	1,707 2,226 2,555 2,676 2,772	2,275 3,162 3,903 4,160 4,439	3,050 3,866 5,682 5,780 5,909	3,277 3,503 5,165 5,135 4,607	2,323 2,666 2,809 2,885 2,903	3,095 3,786 4,290 4,484 4,648	4,151 4,630 6,247 6,229 6,187
2012–13 2013–14 2014–15	1,736,339 1,751,924 1,742,518	1,391,643 1,409,393 1,411,546	80.1 80.4 81.0	45.1 44.9 44.2	36.2 37.3 38.1	31.2 32.4 34.3	41.4 39.9 39.6	4,427 4,517 4,592	2,915 2,962 3,081	4,696 4,951 5,162	6,123 6,206 6,248	4,560 4,580 4,623	3,002 3,003 3,102	4,837 5,021 5,197	6,306 6,294 6,290
4-year 2000-01 2005-06 2009-10 2010-11 2011-12	804,793 906,948 1,021,273 1,039,126 1,059,837	573,430 695,017 833,194 858,424 878,933	71.3 76.6 81.6 82.6 82.9	26.6 26.6 34.4 38.9 39.1	36.5 36.8 37.4 38.2 37.1	29.6 34.2 38.9 39.6 42.1	40.7 44.4 50.1 51.5 52.6	2,569 3,071 4,966 4,983 4,472	2,068 2,752 3,302 3,469 3,531	2,616 3,573 4,345 4,634 4,895	3,212 4,166 6,065 6,127 6,326	3,496 3,677 5,460 5,371 4,682	2,814 3,296 3,630 3,738 3,698	3,560 4,279 4,776 4,995 5,126	4,371 4,988 6,668 6,603 6,624
2012–13 2013–14 2014–15	1,056,119 1,076,346 1,095,340	872,932 892,158 914,837	82.7 82.9 83.5	37.8 38.0 37.5	37.3 37.4 37.6	43.8 45.3 47.2	50.8 49.6 49.5	4,506 4,596 4,669	3,665 3,725 3,842	5,168 5,437 5,648	6,576 6,652 6,698	4,641 4,660 4,700	3,775 3,778 3,868	5,323 5,513 5,686	6,773 6,746 6,743
<b>2-year</b> 2000–01 2005–06 2009–10 2010–11 2011–12	528,443 603,320 783,472 763,209 706,591	298,679 371,024 550,466 562,945 539,718	56.5 61.5 70.3 73.8 76.4	35.2 38.0 49.7 55.7 58.2	28.8 31.9 33.3 32.8 33.4	12.1 11.3 9.9 10.3 10.9	15.3 19.0 23.7 24.9 27.5	2,222 2,774 4,455 4,557 4,327	1,009 1,314 1,461 1,418 1,508	1,004 1,297 1,647 1,677 1,789	2,396 2,812 4,629 4,802 4,711	3,024 3,321 4,898 4,912 4,530	1,374 1,574 1,606 1,529 1,579	1,366 1,553 1,810 1,807 1,874	3,260 3,368 5,089 5,175 4,932
2012–13 2013–14 2014–15	680,220 675,578 647,178	518,711 517,235 496,709	76.3 76.6 76.7	56.3 56.0 55.6	34.5 37.2 39.0	11.5 11.8 12.4	26.9 24.4 22.9	4,345 4,431 4,505	1,653 1,736 1,840	1,891 1,977 2,031	4,792 4,763 4,603	4,475 4,494 4,535	1,702 1,761 1,853	1,947 2,005 2,045	4,935 4,830 4,634
Private nonprofit 2000-01 2005-06 2009-10 2010-11 2011-12	439,369 471,069 501,227 517,831 512,754	363,044 401,908 445,500 462,840 457,227	82.6 85.3 88.9 89.4 89.2	28.4 26.5 33.1 36.4 34.9	31.8 31.3 27.8 27.7 27.0	68.1 73.8 78.4 78.4 79.4	57.7 59.8 63.0 64.3 63.3	2,879 3,426 5,059 5,076 4,656	2,998 3,117 3,642 3,556 3,538	7,368 9,932 13,642 14,324 15,067	4,019 5,270 7,445 7,296 7,480	3,918 4,103 5,562 5,471 4,875	4,080 3,732 4,004 3,832 3,704	10,026 11,893 14,998 15,438 15,776	5,470 6,310 8,185 7,863 7,832
2012–13 2013–14 2014–15	515,385 513,574 534,717	458,633 458,513 479,029	89.0 89.3 89.6	33.8 33.7 35.0	26.1 26.1 24.8	79.9 81.1 78.4	61.9 61.1 60.2	4,663 4,733 4,758	3,673 3,762 3,842	15,960 16,830 17,712	7,886 8,064 7,948	4,803 4,800 4,790	3,783 3,815 3,868	16,437 17,067 17,831	8,122 8,178 8,002

Table 331.20. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting postsecondary institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000-01 through 2014-15—Continued

										Average	award for stude	ents in aid pro	grams <sup>1</sup>		
		Number		Perce	nt of enrolled st	udents awarded	aid		Current	dollars			Constant 201	5-16 dollars2	
Control and level of institution, and year	Number enrolled	awarded financial aid	Percent awarded aid	Federal grants	State/local grants	Institutional grants	Student loans <sup>3</sup>	Federal grants	State/local grants	Institutional grants	Student loans <sup>3</sup>	Federal grants	State/local grants	Institutional grants	Student loans <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4-year 2000-01 2005-06 2009-10 2010-11 2011-12	419,499 460,832 491,140 504,715 499,901	347,638 393,429 436,485 451,012 445,144	82.9 85.4 88.9 89.4 89.0	27.4 26.0 32.4 35.4 33.9	32.2 31.2 27.8 27.7 27.0	70.1 74.6 79.2 79.6 80.6	58.1 59.8 63.1 64.3 63.2	2,930 3,437 5,092 5,105 4,683	3,001 3,121 3,656 3,574 3,554	7,458 10,002 13,737 14,414 15,178	4,000 5,264 7,471 7,305 7,493	3,988 4,116 5,598 5,501 4,904	4,085 3,737 4,020 3,852 3,721	10,149 11,977 15,103 15,535 15,893	5,443 6,304 8,214 7,873 7,845
2012–13 2013–14 2014–15	505,079 504,584 503,208	449,337 450,215 450,460	89.0 89.2 89.5	33.1 33.1 32.6	26.0 26.1 25.9	80.7 81.6 82.4	61.9 61.0 60.9	4,692 4,753 4,826	3,680 3,764 3,842	16,070 16,964 17,845	7,904 8,069 8,003	4,833 4,820 4,858	3,791 3,817 3,867	16,551 17,203 17,965	8,141 8,183 8,057
2-year 2000-01 2005-06 2009-10 2010-11 2011-12	19,870 10,237 10,087 13,116 12,853	15,406 8,479 9,015 11,828 12,083	77.5 82.8 89.4 90.2 94.0	49.2 51.6 66.9 73.3 76.3	23.9 36.1 29.1 26.8 24.3	25.7 38.5 41.5 29.8 31.8	49.5 55.9 58.6 64.3 65.5	2,269 3,176 4,294 4,553 4,180	2,892 2,974 3,000 2,835 2,830	2,168 3,799 4,798 5,059 4,075	4,509 5,531 6,078 6,944 7,014	3,088 3,803 4,721 4,907 4,377	3,936 3,561 3,298 3,055 2,963	2,950 4,549 5,274 5,453 4,267	6,136 6,623 6,682 7,484 7,344
2012–13 2013–14 2014–15	10,306 8,990 31,509	9,296 8,298 28,569	90.2 92.3 90.7	67.1 70.6 74.2	30.3 27.3 8.4	37.7 49.5 14.5	60.6 65.5 48.4	3,962 4,216 4,281	3,373 3,618 3,851	4,347 4,346 5,636	6,960 7,818 6,839	4,080 4,275 4,309	3,474 3,669 3,877	4,478 4,408 5,674	7,168 7,928 6,886
Private for-profit 2000-01 2005-06 2009-10 2010-11 2011-12	203,995 328,206 549,269 327,935 291,938	155,374 263,366 494,546 295,373 264,678	76.2 80.2 90.0 90.1 90.7	49.3 55.6 74.8 75.7 75.3	15.2 11.4 6.3 9.0 8.4	6.2 8.8 15.2 15.5 15.3	63.5 70.4 81.5 82.0 82.3	2,312 2,725 4,538 4,494 4,327	2,494 2,796 3,275 3,028 2,992	1,540 1,423 1,218 1,884 2,102	5,517 6,454 8,800 8,064 7,797	3,147 3,263 4,989 4,843 4,531	3,393 3,347 3,600 3,264 3,133	2,095 1,704 1,339 2,031 2,201	7,508 7,728 9,674 8,691 8,164
2012–13 2013–14 2014–15	259,270 239,349 192,889	227,633 208,995 170,369	87.8 87.3 88.3	71.9 72.8 73.1	7.8 8.1 8.7	18.2 21.5 20.6	77.3 73.2 76.6	4,360 4,395 4,420	3,159 3,277 3,558	2,343 2,499 3,192	8,095 8,336 7,907	4,490 4,457 4,450	3,253 3,323 3,582	2,413 2,534 3,213	8,338 8,454 7,960
4-year 2000-01 2005-06 2009-10 2010-11 2011-12	81,075 157,705 241,369 112,706 112,969	51,739 116,237 222,795 102,000 102,357	63.8 73.7 92.3 90.5 90.6	36.1 46.8 75.9 73.6 75.5	11.9 8.9 6.6 11.3 10.7	8.3 10.9 23.7 23.6 22.4	57.7 67.2 86.6 82.9 82.7	2,295 2,490 4,578 4,733 4,692	2,889 2,945 2,899 2,950 2,994	1,616 1,641 1,379 2,805 2,860	5,749 7,046 9,667 8,561 8,231	3,124 2,982 5,033 5,101 4,913	3,931 3,526 3,187 3,179 3,135	2,199 1,965 1,516 3,023 2,995	7,823 8,437 10,628 9,227 8,619
2012–13 2013–14 2014–15	100,555 90,408 81,791	89,424 80,758 73,040	88.9 89.3 89.3	73.5 72.4 71.9	9.7 10.5 9.8	26.9 34.4 30.9	79.1 78.0 75.7	4,663 4,628 4,677	2,941 3,023 3,262	3,028 3,082 4,137	8,300 8,585 8,237	4,802 4,693 4,708	3,029 3,066 3,284	3,118 3,125 4,165	8,548 8,706 8,293
2-year 2000-01 2005-06 2009-10 2010-11 2011-12	122,920 170,501 307,900 215,229 178,969	103,635 147,129 271,751 193,373 162,321	84.3 86.3 88.3 89.8 90.7	58.0 63.6 74.0 76.8 75.2	17.3 13.7 6.1 7.8 6.9	4.8 6.8 8.5 11.3 10.8	67.3 73.4 77.5 81.5 82.0	2,319 2,885 4,506 4,374 4,095	2,314 2,706 3,596 3,088 2,990	1,453 1,098 865 875 1,108	5,387 5,951 8,040 7,799 7,521	3,156 3,454 4,954 4,714 4,288	3,149 3,240 3,953 3,328 3,131	1,977 1,315 951 943 1,161	7,330 7,126 8,840 8,406 7,875
2012–13 2013–14 2014–15	158,715 148,941 111,098	138,209 128,237 97,329	87.1 86.1 87.6	70.9 73.0 73.9	6.6 6.7 7.9	12.6 13.6 13.1	76.2 70.3 77.2	4,160 4,254 4,236	3,361 3,517 3,829	1,417 1,602 1,555	7,961 8,168 7,669	4,285 4,314 4,265	3,461 3,567 3,855	1,460 1,625 1,566	8,199 8,283 7,721

<sup>&</sup>lt;sup>1</sup>Average amounts for students participating in indicated programs.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data through 2009-10 are for students receiving aid, while later data are for students awarded aid. Students receiving aid are those who were not only awarded aid, but also accepted it. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2011 and Winter 2011-12 through Winter 2015-16, Student Financial Aid component. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>2</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

<sup>&</sup>lt;sup>3</sup>Includes only loans made directly to students. Does not include Parent Loans for Undergraduate Students (PLUS) and other loans made directly to parents.

Table 331.30. Average amount of grant and scholarship aid and average net price for first-time, full-time students receiving Title IV aid, by control and level of institution and income level: Selected years, 2009–10 through 2014–15

		2009	-10			2012	-13			2013	-14			2014	I–15	
	All		Priv	ate	All		Priva	ate	All		Priv	ate	All		Priva	ate
Level of institution and income level	institutions	Public	Nonprofit	For-profit	institutions	Public	Nonprofit	For-profit	institutions	Public	Nonprofit	For-profit	institutions	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
								Current	dollars							
4-year institutions																
Grant and scholarship aid <sup>1</sup> All income levels	\$9,050	\$5,980	\$15,560	\$4,420	\$10,330	\$6,530	\$17,910	\$5,140	\$10,870	\$6,800	\$19,090	\$5,300	\$11,300	\$7,010	\$19,960	\$5,160
\$0 to \$30,000		9,080	17,460	5,110	11,490	9,600	18,950	5,560	11,970	9,880	20,210	5,770	12,450	10,240	20,980	5,660
\$30,001 to \$48,000 \$48,001 to \$75,000	11,170 9,140	8,330 4,910	18,710 16,810	4,530 2,430	12,460 10,630	8,880 5,660	21,380 19,810	5,560 3,660	13,060 11,360	9,320 6,170	22,700 21,160	5,770 4,040	13,590 11,820	9,770 6,470	23,530 22,280	5,470 3,910
\$75,001 to \$110,000	7,150	2,270	14,650	1,220	8,500	2,690	17,520	2,130	9.140	2,960	18,760	2,180	9,600	3,220	19,780	2.180
\$110,001 or more	6,300	1,590	11,560	1,020	7,610	1,730	14,070	2,190	8,190	1,870	15,270	2,090	8,660	2,020	16,220	1,790
Net price <sup>2</sup> All income levels	15.900	11.070	21.780	22.590	17.100	12.630	24.120	20.590	17.230	12,650	24.620	20.820	17.720	13.130	25.190	21.360
\$0 to \$30,000	12,570	7,720	15,970	22,590	13,150	9,320	18,450	19,760	13,000	9,210	18,750	19,870	13,210	9,300	19,030	20,740
\$30,001 to \$48,000	13,110	9,260	17,200	23,590	13,960	10,940	18,990	21,480	13,890	10,760	19,200	21,750	14,060	10,850	19,620	22,660
\$48,001 to \$75,000	16,610	13,290	20,270	26,710	17,620	14,740	21,940	24,550	17,450	14,530	21,940	24,430	17,610	14,710	22,190	25,490
\$75,001 to \$110,000 \$110,001 or more	19,860 24,080	16,410 17,880	23,900 30,210	29,830 32,910	21,200 26,010	18,150 20,010	25,450 32,320	27,500 29,920	21,330 26,170	18,250 20,290	25,620 32,490	27,520 30,100	21,540 26,660	18,510 20,720	25,860 33,160	28,060 30,870
,	24,000	17,000	30,210	32,910	20,010	20,010	32,320	29,920	20,170	20,290	32,490	30,100	20,000	20,720	33,100	30,070
2-year institutions																
Grant and scholarship aid <sup>1</sup> All income levels	4,460	4,540	5,180	4,090	4,610	4,610	4,790	4,520	4,820	4,800	5,830	4,720	4,930	4,980	5,730	4,370
\$0 to \$30,000	5,250	5,450	5,540	4,590	5,420	5,520	4,880	4,970	5,660	5,740	5,740	5,150	5,760	5,920	5,730	4,790
\$30,001 to \$48,000	4,380	4,520	5,080	3,670	4,720	4,760	4,980	4,280	5,040	5,070	6,450	4,410	5,260	5,360	5,920	4,080
\$48,001 to \$75,000 \$75,001 to \$110,000	2,240 800	2,250 750	4,150 3,240	1,960 830	2,640 880	2,610 790	4,310 3,980	2,500 930	2,970 1,000	2,910 880	6,030 5,310	2,870 1,230	3,170 1,140	3,150 1,030	5,440 5,610	2,760 1,110
\$110,001 or more	610	600	2,940	470	680	570	4,230	730	690	550	5,390	860	760	640	5,960	570
Net price <sup>2</sup>																
All income levels	8,930	6,290	16,270	18,360	9,060	7,090	19,710	20,970	8,860 8.360	7,040	20,610	20,060	8,910 8.440	7,040 6,070	20,380 19.920	20,610
\$0 to \$30,000 \$30.001 to \$48.000	8,560 8,720	5,380 6.330	16,500 16,620	18,240 19.070	8,660 8,650	6,250 7.000	20,010 21,060	20,620 21,690	8,260	6,100 6,800	20,180 21,350	19,720 20,310	8,440	6.680	21.780	20,510 21,530
\$48,001 to \$75,000	10,690	8,810	18,650	21,290	10,530	9,270	22,490	23,180	10,110	9,060	23,080	21,660	10,090	8,940	23,110	22,970
\$75,001 to \$110,000	12,230 12,760	10,630	20,760	23,020	12,470	11,260	24,090	24,600	12,400	11,310	25,100	23,810	12,410	11,270	24,150	24,370
\$110,001 or more	12,700	10,820	20,930	24,620	12,800	11,490	26,670	24,370 Constant 2015	12,810	11,710	27,960	24,390	12,920	11,760	27,850	25,200
4-year institutions						I	I	Constant 2013	- 10 uollais							
Grant and scholarship aid <sup>1</sup>																
All income levels	\$9,950	\$6,570	\$17,110	\$4,860	\$10,640	\$6,720	\$18,450	\$5,290	\$11,020	\$6,900	\$19,360	\$5,380	\$11,380	\$7,060	\$20,090	\$5,190
\$0 to \$30,000	11,320	9,980	19,190	5,620	11,830	9,890	19,520	5,720	12,140	10,020	20,490	5,850	12,530	10,310	21,120	5,700
\$30,001 to \$48,000 \$48,001 to \$75,000	12,280 10,050	9,160 5,400	20,570 18,480	4,980 2,670	12,830 10,950	9,150 5,830	22,020 20,410	5,730 3,770	13,250 11,520	9,450 6,250	23,020 21,460	5,850 4,090	13,680 11,900	9,840 6,510	23,690 22,440	5,510 3,930
\$75,001 to \$110,000	7,860	2,500	16,110	1,340	8,760	2,770	18,050	2,200	9,270	3,010	19,020	2,220	9,670	3,240	19,910	2,200
\$110,001 or more	6,920	1,750	12,710	1,120	7,840	1,780	14,490	2,250	8,310	1,900	15,490	2,120	8,720	2,040	16,330	1,800
Net price <sup>2</sup>	17 400	10 170	00.050	04.000	17.010	10.000	04.040	04.040	17 470	10.000	04.000	04 440	17.040	13.220	05.000	04 500
All income levels \$0 to \$30,000	17,480 13,820	12,170 8,490	23,950 17,560	24,830 23,940	17,610 13,540	13,000 9,600	24,840 19,000	21,210 20,350	17,470 13,180	12,830 9,340	24,960 19,010	21,110 20,150	17,840 13,290	9,360	25,360 19,160	21,500 20,880
\$30,001 to \$48,000	14,410	10,180	18,910	25,940	14,380	11,270	19,560	22,130	14,090	10,920	19,480	22,060	14,160	10,920	19,750	22,810
\$48,001 to \$75,000	18,260	14,610	22,280	29,360	18,140	15,180	22,600	25,290	17,700	14,740	22,250	24,780	17,730	14,810	22,340	25,670
\$75,001 to \$110,000	21,830	18,040	26,280	32,790	21,840	18,690	26,210 33,290	28,320	21,630	18,510	25,980	27,910	21,680	18,640	26,030	28,250 31.080
\$110,001 or more	26,480	19,660	33,210	36,180	26,780	20,610	33,∠90	30,810	26,540	20,570	32,950	30,520	26,840	20,860	33,390	31,080

Table 331.30. Average amount of grant and scholarship aid and average net price for first-time, full-time students receiving Title IV aid, by control and level of institution and income level: Selected years, 2009-10 through 2014-15-Continued

		2009	<del>-</del> 10			2012	2–13			2013	3–14			2014-	-15	_
	All		Priv	ate	ΔII		Priva	ite	All		Priv	ate	ΔII		Priv	ate
Level of institution and income level	institutions	Public	Nonprofit	For-profit												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2-year institutions																
Grant and scholarship aid¹ All income levels \$0 to \$30,000 \$30,001 to \$48,000 \$48,001 to \$75,000 \$75,001 to \$110,000 \$110,001 or more	4,900 5,770 4,820 2,470 880 680	4,990 6,000 4,970 2,480 830 650	5,700 6,090 5,580 4,570 3,560 3,230	4,500 5,050 4,030 2,160 910 520	4,750 5,590 4,870 2,720 900 700	4,750 5,690 4,900 2,690 810 580	4,930 5,020 5,130 4,440 4,100 4,350	4,650 5,120 4,410 2,570 950 760	4,880 5,740 5,120 3,010 1,010 700	4,860 5,820 5,140 2,960 890 560	5,920 5,830 6,540 6,120 5,380 5,470	4,780 5,220 4,480 2,920 1,240 870	4,960 5,800 5,300 3,190 1,150 770	5,010 5,960 5,390 3,170 1,040 650	5,770 5,770 5,960 5,480 5,650 6,000	4,400 4,830 4,110 2,770 1,120 580
Net price <sup>2</sup> All income levels \$0 to \$30,000 \$30,001 to \$48,000 \$48,001 to \$75,000 \$75,001 to \$110,000 \$110,001 or more	9,820 9,410 9,590 11,750 13,440 14,030	6,920 5,910 6,960 9,690 11,680 11,890	17,890 18,140 18,280 20,500 22,820 23,010	20,180 20,050 20,960 23,410 25,310 27,070	9,330 8,920 8,910 10,850 12,840 13,190	7,300 6,430 7,210 9,550 11,600 11,840	20,300 20,610 21,700 23,170 24,810 27,470	21,590 21,230 22,340 23,880 25,340 25,100	8,980 8,480 8,380 10,250 12,580 12,990	7,140 6,190 6,900 9,190 11,470 11,880	20,900 20,460 21,660 23,400 25,460 28,360	20,350 19,990 20,590 21,960 24,150 24,740	8,970 8,490 8,310 10,160 12,490 13,000	7,090 6,110 6,720 9,000 11,350 11,840	20,520 20,060 21,930 23,260 24,310 28,040	20,750 20,650 21,680 23,120 24,530 25,370

<sup>1</sup>Grant and scholarship aid consists of federal Title IV grants, as well as other grant or scholarship aid from the federal government, state or local governments, or institutional sources. Title IV grants include Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (FSEOGs), Academic Competitiveness Grants (ACGs), National Science and Mathematics Access to Retain Talent Grants (National SMART Grants), and Teacher Education Assistance for College and Higher Education (TEACH) Grants. The average amount of grant and scholarship aid by income level was calculated based on all students who received any type of Title IV aid, even those students who received zero Title IV aid in the form of grants and received Title IV aid only in the form of work-study aid or loan aid.

2Net price is the total cost of attendance minus grant and scholarship aid from the federal government, state or local governments, or institutional sources. However, average net price by income level was calculated based on all students who received any type of Title IV aid, even those who received zero Title IV aid in the form of grants and received Title IV aid only in the form of work-study aid or loan aid.

<sup>3</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Excludes students who previously attended another postsecondary institution or who began their studies on a part-time basis. Includes only first-time, full-time students who paid the in-state or in-district tuition rate (if they attended public institutions) and who received Title IV aid. Excludes the approximately 17 percent of students who did not receive any Title IV aid. Title IV aid includes grant aid, work-study aid, and loan aid. Data are weighted by the number of students at the institution receiving Title IV aid. Totals include students for whom income data were not available. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Winter 2013-14 through Winter 2015-16, Student Financial Aid component. (This table was prepared November 2016.)

Table 331.35. Percentage of full-time, full-year undergraduates receiving financial aid, and average annual amount received, by source of aid and selected student characteristics: Selected years, 1999–2000 through 2011–12

[Standard errors appear in parentheses. Amounts in constant 2015–16 dollars]

								Any	aid									Gra	nts					Loar	ns¹	
Year and selected		umber rolled		I	Percent r	eceiving					Average a	amount			F	Percent re	ceiving			Average	amount			Percent		Average
student characteristic	(in thou			Total <sup>2</sup>	F	ederal <sup>3</sup>	Non	federal		Total <sup>2</sup>	F	ederal <sup>3</sup>	Nor	federal		Total		Pell		Total		Pell		ceiving		amount
1		2		3		4		5		6		7		8		9		10		11		12		13		14
1999–2000 Total	6,145	(—)	71.9	(0.59)	56.7	(0.44)	52.3	(0.67)	\$11,920	(140)	\$8,400	(82)	\$7,270	(133)	58.5	(0.60)	28.3	(0.43)	\$7,180	(114)	\$3,220	(21)	45.6	(0.44)	\$8,480	(83)
Sex Male	2,687	(—)	69.1	(0.74)	53.9	(0.65) (0.62)	49.7	(0.79)	11,890	(217)	8,510	(119)	7,300	(208) (135)	53.9	(0.83)	24.5	(0.59) (0.61)	7,150	(174) (119)	3,150	(30) (28)	43.8	(0.67)	8,670	(145)
Female Race/ethnicity White	3,458 4,335	()	74.0 69.9	(0.73)	59.0 53.1	(0.52)	54.3 52.2	(0.86)	11,940 12,040	(160)	8,320 8.450	(104)	7,240 7,530	(172)	62.1	(0.75)	31.3 21.5		7,200 7,220	(119)	3,260 3.040	(30)	46.9 45.3	(0.64)	8,350 8,700	(103)
Wnite Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races Other	675 500 372 41 42 93 86		88.0 77.1 60.3 62.3 81.5 75.6 61.9	(1.16) (1.41) (1.65) (6.39) (4.72) (3.00) (3.54)	78.6 65.6 47.8 56.0 75.0 60.6 45.2	(1.49) (1.84) (1.79) (5.70) (5.05) (3.36) (3.64)	54.7 53.1 47.9 48.8 61.7 57.1 46.9	(2.09) (2.20) (1.55) (5.63) (6.64) (3.44) (4.04)	12,040 11,690 10,900 12,510 12,300 12,280 12,540 11,340	(406) (425) (792) (1,145) (1,048) (668) (1,028)	8,740 7,890 8,230 7,390 7,700 8,050 7,520	(242) (296) (308) (631) (772) (407) (477)	6,240 6,070 7,540 7,210 6,860 8,060 7,720	(353) (333) (726) (1,074) (966) (560) (1,020)	55.2 76.2 66.7 53.0 53.1 78.7 62.0 51.4	(1.76) (1.67) (1.67) (6.29) (4.73) (3.22) (4.32)	55.7 45.4 31.7 31.9 50.8 34.2 26.0	(0.53) (1.38) (2.10) (1.62) (5.85) (7.04) (3.30) (3.70)	6,740 6,510 8,310 7,380 7,520 8,500 7,820	(212) (262) (654) (849) (681) (604) (826)	3,450 3,360 3,510 3,160 3,560 3,370 3,060	(30) (47) (54) (86) (264) (177) (182) (228)	43.3 59.2 42.7 33.0 40.7 44.6 43.8 29.8	(2.36) (1.99) (2.03) (5.58) (7.94) (2.76) (4.02)	7,750 8,310 7,970 8,670 7,840 8,260 8,320	(113) (268) (272) (297) (1,206) (771) (371) (873)
Dependency status and family income Dependent Low-income <sup>4</sup> Middle-income <sup>4</sup> High-income <sup>4</sup> Independent	4,612 990 2,383 1,238 1,533		70.2 85.4 70.6 57.3 76.9	(0.65) (0.90) (0.85) (1.10) (0.88)	53.4 78.1 53.4 33.7 66.8	(0.52) (1.03) (0.79) (0.77) (0.80)	53.7 65.2 54.7 42.6 48.1	(0.75) (1.43) (1.01) (1.07) (1.11)	12,340 12,620 12,470 11,670 10,770	(166) (225) (252) (228) (196)	8,080 8,100 7,710 9,150 9,170	(94) (124) (112) (261) (129)	8,090 6,840 8,560 8,470 4,480	(167) (197) (248) (184) (142)	56.2 82.3 54.3 38.8 65.5	(0.70) (0.94) (1.00) (1.08) (0.84)	21.1 70.4 11.6 ‡ 50.0	(0.52) (1.12) (0.47) (†) (0.72)	7,840 8,070 7,780 7,610 5,470	(138) (153) (235) (182) (112)	2,990 3,420 1,910 ‡ 3,510	(27) (28) (49) (†) (33)	45.6 50.5 49.8 33.5 45.6	(0.50) (1.27) (0.80) (0.72) (1.17)	8,390 7,080 8,270 10,320 8,760	(104) (144) (121) (269) (104)
2003-04 Total	7,562	(—)	75.3	(0.62)	60.3	(0.49)	54.9	(0.63)	\$12,500	(119)	\$8,970	(77)	\$7,280	(151)	62.2	(0.58)	31.4	(0.31)	\$7,260	(129)	\$3,900	(23)	48.6	(0.42)	\$8,960	(92)
Sex Male Female	3,340 4,222		72.8 77.3	(0.89)	57.2 62.7	(0.83)	53.8 55.8	(0.78)	12,650 12,390	(157) (138)	9,130 8,860	(105) (82)	7,390 7,190	(166) (173)	58.6 65.0	(0.82) (0.61)	28.0 34.2	(0.62)	7,230 7,280	(146) (142)	3,810 3,960	(35)	46.8 50.0	(0.77)	9,270 8,730	(130) (95)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races Other	5,137 895 718 459 34 59 156 104		73.3 88.7 78.8 65.1 71.1 81.1 77.1 72.2	(0.86) (0.90) (1.09) (1.55) (5.10) (5.18) (2.12) (2.56)	56.3 81.3 67.8 51.4 61.5 66.2 61.6 56.6	(0.79) (1.08) (1.21) (1.46) (4.79) (6.31) (2.12) (2.71)	55.2 55.5 55.0 50.6 46.2 64.5 55.9 53.2	(0.81) (1.68) (1.32) (1.70) (4.95) (4.42) (2.11) (2.58)	12,450 13,020 12,100 12,740 12,170 11,560 12,730 11,610	(151) (281) (264) (313) (1,192) (799) (519) (631)	8,950 9,530 8,620 8,250 8,690 8,800 9,310 8,730	(89) (190) (164) (228) (888) (464) (365) (421)	7,410 6,850 6,720 8,020 7,170 5,510 7,290 6,460	(165) (254) (262) (268) (1,162) (957) (447) (576)	59.0 79.0 68.1 54.5 53.0 73.8 63.8 61.7	(0.79) (1.27) (1.15) (1.74) (5.12) (5.79) (2.18) (2.89)	23.9 61.5 46.7 30.6 28.1 43.4 31.5 35.5	(0.54) (1.64) (1.17) (1.40) (4.85) (4.64) (2.39) (2.94)	7,100 7,430 7,380 8,790 7,460 6,950 7,160 6,670	(151) (234) (188) (262) (785) (752) (379) (403)	3,710 4,150 4,080 4,130 4,150 3,740 3,990 3,980	(29) (36) (57) (73) (292) (198) (113) (139)	48.4 59.2 46.3 35.7 45.0 46.5 49.3 42.9	(0.68) (1.90) (1.19) (1.28) (5.02) (5.70) (2.34) (2.65)	9,130 8,490 8,630 8,390 9,410 8,140 9,480 8,830	(98) (229) (230) (298) (1,081) (538) (493) (557)
Dependency status and family income Dependent Low-income <sup>4</sup> Middle-income <sup>4</sup> High-income <sup>4</sup> Independent	5,574 1,250 2,886 1,438 1,988		73.3 87.9 72.7 61.6 80.9	(0.79) (0.70) (1.01) (0.98) (0.77)	56.3 77.8 55.4 39.3 71.5	(0.68) (0.80) (0.89) (0.82) (0.79)	57.2 66.6 58.0 47.4 48.5	(0.74) (1.00) (0.97) (0.91) (0.91)	12,930 13,750 12,660 12,550 11,410	(149) (261) (176) (219) (135)	8,600 9,210 8,050 9,120 9,790	(82) (121) (107) (154) (115)	8,090 7,380 8,170 8,760 4,600	(167) (249) (184) (217) (127)	59.6 84.8 57.2 42.5 69.4	(0.74) (0.80) (0.88) (1.02) (0.79)	23.6 70.8 14.8 ‡ 53.5	(0.39) (0.92) (0.42) (†) (0.82)	7,850 9,020 7,240 7,460 5,860	(160) (212) (182) (216) (86)	3,670 4,330 2,300 ‡ 4,190	(26) (25) (35) (†) (31)	47.5 51.0 50.4 38.8 51.6	(0.62) (0.91) (0.80) (0.83) (0.85)	9,100 7,430 9,110 10,980 8,600	(103) (167) (126) (192) (115)
2007-08 Total	7,527	(—)	80.1	(0.28)	63.9	(0.31)	63.7	(0.36)	\$14,620	(111)	\$9,200	(57)	\$9,150	(100)	64.6	(0.37)	32.7	(0.29)	\$8,160	(80)	\$3,660	(16)	54.8	(0.32)	\$10,710	(87)
Sex MaleFemale	3,277 4,249		77.1 82.4	(0.44) (0.36)	60.0 66.9	(0.47) (0.42)	61.8 65.2	(0.49) (0.47)	14,730 14,540	(159) (130)	9,350 9,100	(104) (63)	9,300 9,040	(123) (126)	60.8 67.6	(0.54) (0.47)	27.7 36.6	(0.42) (0.41)	8,220 8,120	(107) (95)	3,620 3,680	(25) (23)	52.1 56.9	(0.56) (0.43)	10,930 10,560	(131) (97)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races Other	4,983 899 844 489 45 50 199		78.1 92.1 84.3 69.5 81.4 85.9 83.4 79.8	(0.39) (0.58) (0.71) (1.35) (3.79) (3.32) (1.31) (5.18)	59.6 83.9 71.8 53.7 67.3 71.3 68.1 72.9	(0.44) (0.86) (0.88) (1.33) (4.93) (3.81) (1.72) (5.30)	63.2 67.8 65.8 57.6 64.1 61.8 67.1 50.9	(0.46) (0.85) (0.91) (1.47) (4.44) (4.53) (2.01) (6.42)	14,620 15,260 13,880 14,340 15,260 12,350 15,590 14,100	(142) (187) (219) (320) (1,010) (885) (443) (1,396)	9,100 10,100 8,810 8,410 10,110 8,660 9,690 8,880	(79) (125) (122) (203) (803) (586) (260) (669)	9,480 8,230 8,170 9,470 8,770 7,180 9,540 9,400	(128) (182) (202) (283) (826) (726) (395) (1,311)	61.1 79.6 72.0 57.0 69.0 76.3 67.9 67.3	(0.51) (0.92) (0.85) (1.61) (4.14) (3.20) (1.66) (5.59)	24.1 61.5 50.5 32.2 36.1 48.3 37.6 51.9	(0.37) (1.06) (1.02) (1.21) (4.59) (4.15) (1.87) (5.87)	8,050 8,000 7,910 9,950 7,090 7,540 9,310 8,510	(102) (159) (138) (271) (586) (673) (378) (1,251)	3,480 3,890 3,760 3,870 3,550 3,700 3,750 3,540	(24) (42) (38) (49) (237) (189) (98) (268)	54.0 70.3 52.0 38.6 53.8 48.7 59.1 54.7	(0.45) (0.84) (0.92) (1.29) (4.44) (4.70) (1.92) (5.64)	11,010 10,010 10,500 9,810 12,570 9,120 10,080 8,260	(110) (168) (233) (279) (783) (673) (385) (835)

Table 331.35. Percentage of full-time, full-year undergraduates receiving financial aid, and average annual amount received, by source of aid and selected student characteristics: Selected years, 1999–2000 through 2011–12—Continued

[Standard errors appear in parentheses. Amounts in constant 2015–16 dollars]

								Any	aid									Gra	nts					Loa	ns <sup>1</sup>	
Year and selected		umber nrolled			Percent re	eceiving					Average a	amount				Percent r	eceiving			Average	amount			Percent		Average
student characteristic	(in thou	sands)		Total <sup>2</sup>	F	ederal <sup>3</sup>	Nor	nfederal		Total <sup>2</sup>	F	ederal <sup>3</sup>	Nor	nfederal		Total		Pell		Total		Pell	re	ceiving		amount
1		2		3		4		5		6		7		8		9		10		11		12		13		14
Dependency status and family income Dependent Low-income <sup>4</sup> Middle-income <sup>4</sup> High-income <sup>4</sup> Independent	5,675 1,203 2,825 1,647 1,851		78.0 92.3 79.3 65.5 86.4	(0.34) (0.49) (0.41) (0.66) (0.47)	59.5 85.9 59.4 40.3 77.4	(0.37) (0.59) (0.50) (0.65) (0.59)	65.1 74.9 67.1 54.4 59.6	(0.40) (0.62) (0.48) (0.76) (0.74)	15,080 15,550 15,000 14,780 13,330	(135) (179) (165) (235) (135)	8,890 9,340 8,340 9,570 9,930	(73) (88) (96) (213) (86)	9,970 8,440 10,350 10,700 6,430	(116) (147) (150) (182) (115)	62.7 89.2 61.6 45.2 70.5	(0.44) (0.57) (0.50) (0.84) (0.64)	25.2 80.9 16.1 ‡ 55.8	(0.27) (0.66) (0.33) (†) (0.64)	8,940 10,030 8,500 8,400 6,040	(98) (125) (131) (168) (79)	3,580 4,190 2,270 ‡ 3,770	(19) (18) (31) (†) (29)	51.9 56.7 56.0 41.4 63.6	(0.38) (0.75) (0.50) (0.68) (0.74)	10,940 8,470 10,950 13,400 10,140	(109) (160) (124) (227) (111)
2011–12 Total	8,864	(—)	84.4	(0.36)	72.8	(0.51)	56.9	(0.46)	\$16,240	(111)	\$11,330	(79)	\$9,590	(116)	72.4	(0.41)	47.1	(0.50)	\$9,670	(96)	\$4,630	(17)	56.7	(0.53)	\$10,570	(78)
Sex Male Female	3,868 4,996	(_)	82.3 86.0	(0.50) (0.42)	70.1 74.9	(0.65) (0.60)	56.2 57.5	(0.61) (0.53)	16,450 16,080	(176) (140)	11,510 11,190	(114) (92)	9,740 9,480	(182) (147)	68.9 75.1	(0.58) (0.46)	42.9 50.4	(0.60) (0.62)	9,860 9,530	(156) (115)	4,610 4,650	(25) (22)	53.9 58.8	(0.70) (0.58)	10,660 10,510	(117) (99)
Race/ethnicity <sup>5</sup> White	5,369 1,209 1,274 603 42 67 301		82.6 94.0 88.3 71.4 82.1 93.0 85.8	(0.45) (0.54) (0.74) (1.77) (3.87) (2.55) (1.46)	68.5 90.7 79.1 58.5 71.5 86.4 76.3	(0.63) (0.70) (0.91) (1.82) (5.20) (2.44) (1.76)	57.0 52.8 60.4 56.4 55.0 57.1 59.6	(0.50) (1.24) (1.12) (1.60) (4.22) (3.82) (2.14)	16,100 16,880 15,430 16,990 18,660 15,450 17,870	(153) (269) (324) (561) (1,737) (1,038) (570)	11,270 12,450 10,670 9,970 12,470 10,450 12,030	(106) (164) (164) (259) (913) (538) (309)	9,810 8,650 8,590 11,190 11,630 9,350 10,300	(145) (314) (334) (536) (1,958) (1,182) (600)	68.8 84.6 79.9 63.3 67.3 85.4 73.1	(0.50) (0.72) (0.84) (1.71) (4.42) (3.24) (1.71)	37.8 73.5 62.7 40.8 44.6 69.5 49.4	(0.57) (1.07) (0.94) (1.60) (4.76) (3.37) (1.94)	9,490 9,000 9,720 12,290 12,520 9,790 10,540	(120) (200) (280) (465) (1,784) (822) (435)	4,440 4,850 4,800 4,770 5,050 4,660 4,760	(26) (27) (36) (67) (154) (175) (87)	56.4 71.9 51.2 38.4 50.7 62.3 59.3	(0.67) (1.12) (1.09) (1.59) (5.38) (3.60) (2.06)	10,770 10,460 9,900 9,930 11,260 8,380 11,400	(103) (175) (188) (419) (1,226) (636) (370)
Age 15 to 23	6,650 1,048 1,165		82.7 87.5 91.1	(0.39) (0.76) (0.72)	68.6 83.1 87.2	(0.54) (0.91) (0.80)	62.4 43.4 37.8	(0.46) (1.01) (1.14)	16,950 14,780 13,780	(132) (252) (220)	10,950 12,330 12,170	(95) (172) (152)	10,430 6,230 5,140	(129) (371) (246)	70.9 76.7 77.0	(0.43) (0.95) (0.90)	39.7 68.6 70.3	(0.44) (1.11) (1.01)	10,830 6,860 6,080	(117) (211) (131)	4,600 4,700 4,680	(19) (38) (38)	54.0 61.9 67.3	(0.53) (1.20) (1.08)	10,790 10,160 9,910	(103) (129) (128)
Marital status Not married <sup>6</sup> Married Separated	7,920 828 117		84.0 86.9 97.2	(0.37) (0.90) (1.02)	71.6 80.6 95.9	(0.53) (1.06) (1.25)	59.1 38.4 37.5	(0.47) (1.18) (2.73)	16,630 12,970 13,750	(116) (266) (542)	11,320 11,300 11,900	(83) (186) (375)	9,900 5,630 5,200	(120) (351) (855)	72.5 69.5 88.6	(0.41) (1.15) (2.00)	45.3 59.5 85.0	(0.50) (1.28) (2.35)	10,070 6,270 6,290	(102) (196) (318)	4,640 4,500 4,860	(18) (49) (77)	56.4 57.3 71.4	(0.54) (1.16) (2.68)	10,680 9,700 9,370	(85) (176) (329)
Dependency status and family income Dependent Low-income <sup>4</sup> Middle-income <sup>4</sup> High-income <sup>4</sup> Independent	6,141 1,361 3,045 1,735 2,723		82.3 94.2 83.2 71.3 89.2	(0.39) (0.58) (0.50) (0.73) (0.54)	67.7 90.6 69.0 47.4 84.3	(0.56) (0.73) (0.68) (0.89) (0.64)	63.3 67.9 65.8 55.4 42.5	(0.46) (0.94) (0.64) (0.81) (0.80)	17,230 17,410 17,270 16,950 14,170	(138) (235) (192) (314) (174)	11,000 11,030 10,580 12,020 11,930	(100) (122) (117) (264) (109)	10,630 9,450 10,740 11,540 6,100	(131) (281) (179) (292) (232)	69.9 93.6 70.1 50.9 78.1	(0.43) (0.61) (0.59) (0.83) (0.67)	37.0 89.2 34.6 0.4 70.0	(0.43) (0.76) (0.55) (0.07) (0.79)	11,070 11,900 10,750 10,660 6,830	(123) (215) (169) (283) (123)	4,540 5,450 3,490 3,460 4,740	(21) (16) (32) (442) (26)	54.3 56.1 58.2 46.1 62.0	(0.55) (0.89) (0.70) (0.92) (0.86)	10,930 8,430 10,850 13,520 9,850	(110) (138) (134) (253) (93)
Housing status School-owned Off-campus, not with parents With parents Attended more than one institution	2,219 3,222 2,502 921		88.2 84.4 82.7 79.9	(0.50) (0.63) (0.69) (0.74)	72.9 74.6 72.0 68.2	(0.66) (0.73) (0.85) (0.94)	76.3 48.9 52.0 51.5	(0.59) (0.73) (0.86) (0.87)	23,260 14,110 12,960 14,620	(262) (177) (175) (234)	12,920 11,290 10,000 11,180	(168) (118) (103) (150)	14,530 7,140 6,760 7,880	(261) (180) (202) (248)	78.1 71.6 71.2 64.9	(0.59) (0.63) (0.73) (0.90)	35.9 53.0 52.1 40.0	(0.67) (0.77) (0.87) (0.86)	15,070 7,520 7,680 8,180	(269) (129) (147) (191)	4,580 4,650 4,670 4,500	(38) (28) (33) (41)	65.9 56.1 49.4 56.3	(0.75) (0.74) (0.88) (1.00)	11,940 10,290 9,610 9,950	(147) (130) (138) (153)

<sup>—</sup>Not available.

<sup>6</sup>Includes students who were single, divorced, or widowed.

NOTE: Full-time, full-year undergraduates are those who were enrolled full time for 9 or more months at one or more institutions. Data include undergraduates in degree-granting and non-degree-granting institutions. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:2000, NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared September 2016.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes Parent Loans for Undergraduate Students (PLUS).

<sup>&</sup>lt;sup>2</sup>Includes students who reported they were awarded aid but did not specify the source of aid.

<sup>&</sup>lt;sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>&</sup>lt;sup>4</sup>Low-income students have family incomes below the 25th percentile, middle-income students have family incomes from the 25th to the 75th percentile, and high-income students have family incomes above the 75th percentile.

<sup>&</sup>lt;sup>5</sup>The 2012 questionnaire did not offer students the option of choosing an "Other" race category.

Table 331.40. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and selected student characteristics: 2011–12
[In current dollars. Standard errors appear in parentheses]

			Any a	aid					Gran	ts					Loa	ns			Work st	udy
Selected student characteristic		Total1		Federal <sup>2</sup>	N	onfederal		Total		Federal	No	onfederal		Total3		Federal <sup>3</sup>	1	Nonfederal		Total <sup>4</sup>
1		2		3		4		5		6		7		8		9		10		11
All full-time, full-year undergraduates	\$15,510	(106)	\$10,820	(75)	\$9,160	(110)	\$9,230	(92)	\$4,580	(20)	\$8,590	(115)	\$10,090	(75)	\$9,160	(69)	\$6,980	(187)	\$2,250	(48)
Sex Male Female	15,710 15,360	(168) (134)	11,000 10,690	(109) (88)	9,300 9,060	(174) (141)	9,420 9,100	(149) (109)	4,550 4,590	(27) (26)	8,750 8,480	(178) (140)	10,180 10,030	(112) (94)	9,240 9,100	(98) (91)	6,910 7,040	(255) (275)	2,300 2,200	(59) (57)
Race/ethnicity White	15,380 16,120 14,730 16,230 17,820 14,760 17,060	(146) (257) (310) (536) (1,659) (992) (544)	10,760 11,890 10,190 9,520 11,910 9,980 11,490	(101) (157) (157) (248) (872) (514) (295)	9,370 8,270 8,200 10,690 11,100 8,930 9,840	(138) (300) (319) (512) (1,870) (1,129) (573)	9,060 8,600 9,280 11,740 11,960 9,350 10,070	(115) (191) (267) (444) (1,704) (785) (416)	4,370 4,780 4,750 4,780 4,990 4,970 4,750	(27) (30) (40) (82) (164) (260) (94)	8,670 7,850 7,920 10,310 11,100 8,490 9,110	(144) (313) (340) (498) (1,983) (1,048) (536)	10,280 9,990 9,450 9,480 10,750 8,000 10,890	(99) (167) (180) (400) (1,171) (607) (353)	9,250 9,320 8,670 8,500 10,240 7,300 9,750	(97) (157) (163) (303) (1,057) (487) (300)	7,230 6,360 6,330 7,500 ‡ 6,620!	(181) (406) (338) (1,734) (†) (2,584) (955)	2,200 2,320 2,350 2,350 2,350 ‡ 2,120	(67) (86) (87) (119) (†) (†) (153)
Age 15 to 23 years old	16,190 14,120 13,160	(126) (240) (210)	10,460 11,770 11,620	(90) (165) (145)	9,960 5,950 4,910	(124) (355) (234)	10,340 6,550 5,800	(112) (202) (125)	4,570 4,600 4,570	(22) (39) (39)	9,380 5,000 4,000	(124) (389) (266)	10,300 9,700 9,460	(99) (123) (122)	9,320 8,770 8,760	(94) (82) (86)	6,900 7,790 6,750	(215) (482) (367)	2,220 2,530 2,550	(50) (159) (157)
Marital status Not married <sup>5</sup> Married Separated	15,890 12,390 13,130	(111) (254) (517)	10,810 10,790 11,360	(79) (178) (358)	9,460 5,380 4,970	(115) (335) (817)	9,620 5,990 6,010	(97) (187) (303)	4,600 4,400 4,750	(20) (50) (80)	8,880 4,680 4,070	(117) (380) (857)	10,200 9,270 8,950	(81) (168) (314)	9,230 8,610 8,260	(75) (114) (222)	6,980 6,800 8,150	(197) (619) (1,369)	2,240 2,630 ‡	(47) (339) (†)
Dependency status and family income Dependent	16,460 16,380 17,000 16,700 16,080 16,180 16,310 13,540 14,400 13,700 12,670 12,920 11,770	(132) (272) (284) (313) (387) (398) (276) (166) (255) (282) (295) (409) (359)	10,500 10,530 10,440 9,770 9,870 10,460 11,380 11,600 11,590 11,120 11,390 10,420	(95) (137) (134) (161) (221) (277) (241) (104) (148) (195) (210) (262) (240)	10,150 8,800 9,450 9,930 10,330 10,690 11,160 5,820 6,210 5,580 4,840 5,820 5,940	(125) (328) (278) (293) (353) (388) (253) (222) (333) (369) (380) (743) (534)	10,580 11,150 11,530 10,030 9,690 9,880 10,300 6,520 7,510 6,160 5,550 5,750 4,690	(117) (255) (239) (265) (356) (382) (243) (118) (185) (188) (189) (374) (363)	4,520 5,460 5,010 2,980 2,090 2,350 2,900 4,640 5,070 4,440 4,450 4,320 2,750	(24) (28) (31) (50) (70) (184) (327) (28) (31) (53) (69) (65) (97)	9,570 8,560 9,250 9,380 9,680 9,880 10,300 5,010 5,490 4,760 3,920 4,940 4,820	(128) (330) (284) (278) (378) (387) (244) (239) (340) (404) (412) (798) (573)	10,440 8,010 8,350 9,700 10,660 11,620 12,810 9,410 9,440 9,080 9,650 10,410	(105) (149) (148) (215) (245) (246) (240) (89) (134) (137) (207) (217) (292)	9,450 7,590 7,880 8,930 9,460 10,360 11,360 8,660 8,650 8,440 8,810 9,330	(101) (143) (145) (185) (216) (229) (60) (96) (104) (159) (134) (166)	6,840 5,180 4,610 5,330 6,680 6,950 8,530 7,350 7,560 7,170 6,550 7,440 7,890	(219) (426) (347) (397) (373) (425) (517) (299) (552) (388) (489) (837) (1,159)	2,210 2,140 2,250 2,250 2,160 2,110 2,280 2,480 2,330 2,700 3,230 1,920 ‡	(52) (78) (99) (112) (95) (87) (84) (99) (106) (279) (384) (257) (†)
Housing status School-owned Off-campus, not with parents With parents Attended more than one institution	22,220 13,480 12,380 13,960	(251) (169) (167) (224)	12,340 10,780 9,550 10,670	(160) (113) (98) (143)	13,880 6,820 6,460 7,530	(249) (172) (193) (237)	14,390 7,190 7,340 7,810	(257) (123) (141) (182)	4,690 4,550 4,580 4,430	(44) (28) (36) (45)	13,060 6,230 5,900 7,010	(259) (191) (197) (237)	11,410 9,830 9,170 9,500	(140) (124) (132) (146)	10,190 8,990 8,360 8,750	(145) (110) (100) (122)	7,690 6,580 6,900 6,170	(269) (268) (439) (339)	2,140 2,410 2,490 2,050	(67) (69) (92) (90)

<sup>†</sup>Not applicable

<sup>5</sup>Includes students who were single, divorced, or widowed.

NOTE: Aid averages are for those students who received the specified type of aid. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Full-time, full-year undergraduates were enrolled full time for 9 or more months at one or more institutions. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Includes students who reported they were awarded aid, but did not specify the source or type of aid.

<sup>&</sup>lt;sup>2</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>&</sup>lt;sup>3</sup>Includes Parent Loans for Undergraduate Students (PLUS).

<sup>&</sup>lt;sup>4</sup>Details on federal and nonfederal work-study participants are not available.

Table 331.45. Average amount of financial aid awarded to part-time or part-year undergraduates, by type and source of aid and selected student characteristics: 2011–12
[In current dollars. Standard errors appear in parentheses]

			Any a	id					Gran	ts					Loar	IS			Work st	udy
Selected student characteristic		Total1		Federal <sup>2</sup>	No	onfederal		Total		Federal	No	onfederal		Total3		Federal <sup>3</sup>	No	onfederal		Total <sup>4</sup>
1		2		3		4		5		6		7		8		9		10		11
All part-time or part-year undergraduates	\$6,760	(70)	\$6,340	(63)	\$3,190	(86)	\$3,430	(45)	\$2,680	(22)	\$2,790	(86)	\$6,560	(55)	\$6,270	(47)	\$4,420	(131)	\$2,350	(82)
Sex Male Female	6,760 6,760	(105) (84)	6,400 6,300	(86) (73)	3,200 3,190	(104) (107)	3,360 3,470	(64) (57)	2,620 2,710	(28) (27)	2,770 2,810	(107) (111)	6,550 6,570	(86) (66)	6,240 6,280	(76) (56)	4,480 4,370	(191) (163)	2,600 2,160	(157) (107)
Race/ethnicity White	6,880 7,040 6,040 6,750 6,350 6,610 7,020	(95) (121) (140) (352) (528) (537) (276)	6,490 6,440 5,790 6,260 6,470 6,110 6,430	(77) (126) (130) (323) (469) (417) (237)	3,470 3,130 2,370 3,720 2,560 2,410 3,290	(111) (164) (114) (358) (447) (384) (296)	3,460 3,400 3,200 4,200 3,140 3,370 3,570	(64) (81) (71) (274) (309) (305) (170)	2,630 2,690 2,740 2,920 2,740 2,720 2,610	(25) (38) (39) (107) (185) (154) (83)	3,030 2,810 1,970 3,480 2,060 2,240 2,880	(113) (189) (104) (356) (457) (359) (285)	6,590 6,470 6,510 7,210 7,140 6,230 6,410	(76) (106) (123) (514) (623) (399) (277)	6,280 6,210 6,200 7,000 6,840 6,030 6,140	(65) (103) (107) (514) (586) (375) (238)	4,740 3,850 4,150 3,980 ‡ 4,400	(190) (202) (238) (516) (†) (†) (758)	2,310 2,210 2,910 2,040 ‡ ‡ 1,870	(112) (254) (246) (205) (†) (†) (309)
Age 15 to 23 years old24 to 29 years old30 years old or over	6,920 6,540 6,710	(116) (110) (85)	5,950 6,430 6,780	(83) (98) (98)	3,860 2,500 2,590	(136) (113) (102)	4,020 2,930 2,990	(84) (58) (60)	2,760 2,580 2,650	(27) (32) (31)	3,540 1,950 2,140	(135) (98) (112)	6,420 6,450 6,820	(107) (82) (76)	6,110 6,110 6,570	(101) (73) (67)	4,370 4,670 4,310	(173) (223) (270)	2,290 2,640 2,300	(101) (239) (198)
Marital status Not married <sup>5</sup> Married Separated	6,860 6,380 7,010	(85) (129) (248)	6,240 6,660 6,630	(66) (133) (248)	3,390 2,550 2,610	(101) (129) (265)	3,580 2,910 3,150	(52) (79) (110)	2,700 2,550 2,800	(21) (44) (87)	2,970 2,240 1,950	(100) (132) (251)	6,520 6,730 6,490	(66) (97) (211)	6,200 6,560 6,110	(57) (87) (200)	4,520 3,930 4,570	(150) (248) (585)	2,300 2,820 ‡	(80) (404) (†)
Dependency status and family income Dependent Less than \$20,000 \$20,000-\$39,999 \$40,000-\$59,999 \$80,000-\$79,999 \$80,000-\$099,999 \$100,000 or more Independent Less than \$10,000 \$10,000-\$19,999 \$20,000-\$29,999 \$30,000-\$49,999 \$50,000 or more	7,050 6,530 6,690 6,990 7,070 7,260 8,280 6,610 6,800 6,990 6,610 6,370 6,000	(135) (171) (215) (260) (344) (352) (374) (69) (110) (131) (143) (152) (172)	5,900 5,420 5,360 5,740 6,210 6,280 7,810 6,560 6,430 6,590 6,520 6,610 6,770	(98) (131) (124) (194) (258) (272) (344) (80) (101) (137) (160) (135) (192)	4,070 3,140 3,640 3,530 4,270 4,960 5,440 2,600 2,710 2,580 2,500 2,470 2,650	(149) (180) (334) (220) (299) (328) (392) (135) (137) (161) (150) (137)	4,240 4,190 4,340 3,560 3,910 4,310 5,220 3,030 3,330 3,090 2,910 2,820 2,420	(96) (106) (188) (156) (262) (324) (425) (425) (68) (80) (97) (108)	2,770 3,080 2,930 2,020 1,620 1,760 4,390 2,640 2,580 2,580 2,560 2,610 1,700	(30) (45) (45) (53) (118) (244) (605) (25) (31) (40) (51) (63)	3,730 2,930 3,380 3,230 3,930 4,310 5,160 2,140 2,200 2,050 1,970 1,970 2,400	(146) (190) (340) (211) (289) (343) (433) (88) (139) (152) (147) (140) (138)	6,600 5,270 5,660 6,790 6,760 7,060 8,380 6,540 6,010 6,490 6,580 6,950 7,350	(127) (136) (166) (252) (288) (298) (345) (51) (75) (95) (131) (128) (135)	6,270 5,080 5,410 6,440 6,480 6,420 8,070 6,260 5,690 6,190 6,300 6,720 7,180	(118) (136) (158) (254) (257) (271) (351) (42) (66) (91) (111) (118) (132)	4,430 3,640 3,880 3,650 4,110 5,770 5,310 4,410 4,620 4,480 4,250 4,540 3,940	(198) (255) (418) (388) (405) (554) (551) (169) (235) (218) (372) (548) (318)	2,230 2,050 1,910 2,160 2,290 2,170 2,830 2,530 2,280 2,710 2,490 3,600 2,750	(105) (343) (177) (261) (280) (248) (268) (145) (177) (319) (613) (530) (709)
Housing status School-owned Off-campus, not with parents With parents Attended more than one institution	12,620 6,460 6,170 7,830	(468) (76) (120) (167)	8,940 6,320 5,850 7,290	(383) (79) (94) (161)	7,910 2,790 2,730 3,390	(397) (91) (155) (152)	7,540 3,140 3,220 3,740	(382) (48) (80) (108)	2,870 2,650 2,660 2,900	(81) (26) (36) (53)	7,420 2,340 2,380 2,960	(428) (98) (149) (163)	8,560 6,450 6,200 7,110	(368) (67) (93) (133)	7,880 6,180 5,960 6,760	(353) (59) (76) (129)	6,350 4,430 4,010 4,220	(709) (188) (200) (255)	1,700 2,550 2,610 2,180	(143) (165) (156) (223)

<sup>†</sup>Not applicable

NOTE: Aid averages are for those students who received the specified type of aid. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Part-time or part-year undergraduates include students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Includes students who reported they were awarded aid, but did not specify the source or type of aid.

<sup>&</sup>lt;sup>2</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>&</sup>lt;sup>3</sup>Includes Parent Loans for Undergraduate Students (PLUS).

<sup>&</sup>lt;sup>4</sup>Details on federal and nonfederal work-study participants are not available.

<sup>&</sup>lt;sup>5</sup>Includes students who were single, divorced, or widowed.

Table 331.50. Amount borrowed, aid status, and sources of aid for full-time and part-time undergraduates, by control and level of institution: 2007-08 and 2011-12

					nount borr						Aid stat	tus (perce	ent of stud	lents)				
	undergrad		In	current	2	constant 2015–16							Source					
Control and level of institution	(in thou			dollars		dollars <sup>3</sup>	N	onaided	Ar	ny aid <sup>4,5</sup>		ederal <sup>5</sup>		State	Inst	itutional		Other <sup>4</sup>
1		2		3		4		5		6		7		8		9		10
			ı		ı				2007	-08								
Full-time, full-year students All institutions	7,527	(—)	\$15,270	(128)	\$17,180	(144)	19.9	(0.28)	80.1	(0.28)	63.9	(0.31)	28.3	(0.39)	34.5	(0.47)	32.9	(0.32)
Public4-year doctoral Other 4-year	5,159 2,522 1,031	( <u>-</u> )	13,170 14,720 13,510	(117) (169) (203)	14,830 16,560 15,200	(131) (191) (228)	24.6 22.2 17.5	(0.33) (0.40) (0.59)	75.4 77.8 82.5	(0.33) (0.40) (0.59)	58.7 59.6 67.6	(0.36) (0.48) (0.68)	29.8 30.6 34.6	(0.42) (0.61) (0.96)	27.1 33.6 25.5	(0.39) (0.59) (0.91)	26.5 30.8 29.6	(0.32) (0.43) (0.68)
2-year Less-than-2-year	1,584	<u>(—)</u>	8,710 10,000	(176) (996)	9,810 11,260	(198) (1,121)	33.1 30.9	(0.69) (3.87)	66.9 69.1	(0.69)	51.4 58.6	(0.73)	25.8 17.1	(0.76) (4.00)	18.1	(0.71)	17.6 21.6	(0.56) (3.23)
Private, nonprofit	1,672 844 814	( <u> </u>	19,610 20,980 18,430	(335) (479) (456)	22,070 23,620 20,740	(377) (539) (514)	10.5 14.5 6.4	(0.57) (0.93) (0.74)	89.5 85.5 93.6	(0.57) (0.93) (0.74)	71.2 67.1 75.1	(0.62) (1.12) (1.12)	32.0 27.5 36.5	(1.05) (0.94) (1.99)	68.5 66.2 71.7	(1.58) (1.84) (2.48)	43.7 42.0 45.6	(0.70) (1.01) (1.07)
Private, for-profit2-year and above	14 695 599		13,970 16,170 17,160	(1,706) (390) (456)	15,730 18,200 19,310	(1,920) (438) (513)	8.0 ! 7.4 7.6	(2.79) (0.70) (0.79)	92.0 92.6 92.4	(2.79) (0.70) (0.79)	84.4 84.6 84.2	(3.65) (1.24) (1.41)	35.4 ! 8.0 8.4	(11.44) (1.06) (1.21)	23.3 ! 7.9 7.9	(8.37) (1.61) (1.86)	31.2 54.8 57.2	(6.68) (1.29) (1.44)
Less-than-2-year	96	<u>(—</u> )	9,910	(220)	11,160	(247)	6.4	(0.82)	93.6	(0.82)	87.4	(1.74)	5.5 !	(1.82)	8.0	(1.69)	40.0	(1.49)
Part-time or part-year students All institutions	12,984	(—)	\$12,820	(117)	\$14,430	(132)	43.4	(0.47)	56.6	(0.47)	38.9	(0.31)	10.5	(0.23)	12.0	(0.36)	24.0	(0.35)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year	10,386 1,683 1,150 7,477 76		11,810 16,390 13,710 9,360 8,140	(114) (250) (287) (152) (574)	13,290 18,450 15,430 10,530 9,160	(129) (281) (323) (171) (646)	50.8 35.8 40.0 55.8 53.3	(0.54) (0.73) (1.02) (0.68) (2.17)	49.2 64.2 60.0 44.3 46.7	(0.54) (0.73) (1.02) (0.68) (2.17)	30.3 44.0 42.9 25.2 31.4	(0.36) (0.74) (0.95) (0.42) (1.91)	10.6 15.9 11.2 9.4 9.9 !	(0.25) (0.57) (0.56) (0.32) (3.86)	10.6 16.6 7.4 9.8 4.0!	(0.33) (0.59) (0.42) (0.44) (1.25)	19.0 26.7 25.3 16.4 15.5	(0.31) (0.77) (0.96) (0.36) (1.43)
Private, nonprofit	1,109 455 599 54	( <u>    )</u>	18,880 20,610 18,130 13,220	(365) (584) (501) (1,901)	21,250 23,200 20,410 14,880	(411) (657) (564) (2,140)	23.5 24.8 22.2 27.7	(0.92) (1.38) (1.32) (4.93)	76.5 75.2 77.8 72.4	(0.92) (1.38) (1.32) (4.93)	53.7 48.9 56.4 63.0	(0.86) (1.82) (1.50) (3.97)	15.1 12.2 17.2 16.6 !	(0.83) (0.88) (1.26) (6.35)	29.1 31.3 29.1 9.9 !	(1.22) (2.06) (1.54) (4.11)	41.9 43.6 41.8 27.9	(0.97) (1.46) (1.49) (2.67)
Private, for-profit2-year and aboveLess-than-2-year	1,489 1,169 319	( <u> </u>	12,580 13,500 8,980	(336) (410) (203)	14,160 15,190 10,100	(378) (462) (229)	6.6 5.2 11.8	(0.56) (0.70) (0.84)	93.4 94.8 88.2	(0.56) (0.70) (0.84)	87.8 89.9 80.0	(0.72) (0.88) (1.21)	6.3 6.9 4.1	(0.68) (0.81) (0.93)	9.0 9.3 7.8	(1.80) (2.21) (2.05)	45.2 47.6 36.5	(1.66) (2.03) (1.46)
									2011	-12								
Full-time, full-year students	0.004		040.000	(4.40)	040.050	(450)	45.0	(0.00)	24.4	(0.00)	70.0	(0.54)	24.0	(0.40)	20.0	(0.40)	00.4	(0.00)
All institutions	<b>8,864</b> 5,997	( <u>—)</u>	<b>\$18,960</b> 16,550	(146) (165)	<b>\$19,850</b> 17,320	(153) (173)	<b>15.6</b> 19.6	(0.36) (0.47)	<b>84.4</b> 80.4	(0.36) (0.47)	<b>72.8</b> 68.4	(0.51) (0.61)	<b>24.0</b> 26.5	(0.43)	<b>33.9</b> 26.2	(0.48)	<b>28.1</b> 24.3	(0.36)
4-year doctoral Other 4-year 2-year	2,893 969 2,104	( <u>-</u> )	18,080 16,980 12,740	(196) (347) (416)	18,930 17,780 13,340	(205) (363) (436)	16.1 16.5 25.5	(0.46) (0.93) (1.03)	83.9 83.5 74.5	(0.46) (0.93) (1.03)	70.9 72.7 63.0	(0.47) (1.34) (1.24)	30.6 30.2 19.3	(0.68) (1.36) (0.98)	33.2 22.9 18.5	(0.90) (1.33) (0.97)	28.1 27.5 17.8	(0.49) (0.90) (0.57)
Less-than-2-year Private, nonprofit	31 1,875	(—) (—)	12,740 21,780	(3,005)	13,340 22,810	(3,147)	28.4 8.4	(4.50)	71.6 91.6	(4.50)	67.8 76.1	(4.72)	18.2 ! 25.3	(6.85)	‡ 73.7	(†) (0.97)	18.9 39.6	(4.08)
4-year doctoral Other 4-year Less-than-4-year	990 849 36	(—) (—)	22,190 21,500 17,230	(756) (466) (1,985)	23,230 22,510 18,040	(792) (488) (2,078)	9.6 6.9 9.8	(0.84) (0.68) (4.12)	90.4 93.1 90.2	(0.84) (0.68) (4.12)	74.3 78.0 78.1	(0.94) (1.20) (5.04)	23.3 28.0 19.5 !	(1.29) (1.24) (7.60)	74.5 74.3 34.5 !	(1.29) (1.38) (11.90)	38.9 40.5 38.4	(1.50) (1.08) (4.24)
Private, for-profit2-year and aboveLess-than-2-year	992 859 133	( <u> </u>	23,830 25,440 13,080	(303) (351) (356)	24,950 26,640 13,690	(318) (368) (372)	5.2 5.4 4.1	(0.46) (0.53) (0.75)	94.8 94.6 95.9	(0.46) (0.53) (0.75)	93.1 92.8 95.2	(0.51) (0.59) (0.79)	6.9 7.5 ‡	(0.70) (0.78) (†)	4.8 5.4 ‡	(0.72) (0.83) (†)	29.2 30.7 19.3	(0.89) (0.96) (2.30)
Part-time or part-year students				,		, ,		,		, ,		, ,			•			, ,
All institutions	14,192 10,929	( <del>)</del>	<b>\$16,350</b> 14,870	(186)	<b>\$17,120</b> 15,570	<b>(195)</b> (211)	<b>37.9</b> 44.0	(1.05) (1.18)	<b>62.1</b> 56.0	<b>(1.05)</b> (1.18)	<b>51.1</b> 44.5	(1.10)	10.1 10.8	(0.36) (0.41)	<b>12.1</b> 11.8	(0.52) (0.64)	<b>16.4</b> 13.4	(0.34)
4-year doctoral Other 4-year 2-year Less-than-2-year	1,875 1,477 7,521 56	( <u>)</u>	20,940 15,890 12,080 11,420	(368) (452) (248) (2,303)	21,930 16,630 12,650 11,960	(385) (473) (259) (2,411)	33.9 40.5 47.3 29.8	(1.04) (1.46) (1.36) (4.21)	66.1 59.5 52.7 70.2	(1.04) (1.46) (1.36) (4.21)	53.4 49.7 41.2 60.3	(0.81) (1.66) (1.39) (4.47)	14.8 11.7 9.6 19.7	(0.60) (0.75) (0.53) (5.84)	13.9 7.0 12.3 3.1 !	(0.88) (0.80) (0.88) (1.37)	20.7 16.9 10.9 9.2	(0.73) (0.94) (0.39) (2.44)
Private, nonprofit4-year doctoral Other 4-year	1,135 557 527	( <u>-</u> )	23,120 24,890 22,300	(850) (1,518) (946)	24,200 26,060 23,350	(890) (1,589) (990)	22.6 24.0 20.8	(1.47) (1.87) (2.42)	77.4 76.0 79.2	(1.47) (1.87) (2.42)	61.0 57.9 64.0	(1.61) (2.12) (2.54)	13.5 9.5 18.6	(1.28) (1.49) (2.12)	30.2 30.1 32.3	(1.95) (2.15) (3.36)	28.7 28.1 30.2	(1.58) (2.61) (2.14)
Less-than-4-year  Private, for-profit 2-year and above Less-than-2-year	51 2,128 1,790 337	(—) (—)	12,630 17,450 18,680 11,170	(1,266) (245) (281) (344)	13,230 18,270 19,550 11,690	(1,326) (257) (294) (360)	25.7 14.6 14.7 14.1	(4.47) (1.02) (1.20) (1.39)	74.3 85.4 85.3 85.9	(4.47) (1.02) (1.20) (1.39)	64.3 79.7 78.8 84.6	(3.22) (0.83) (0.97) (1.40)	‡ 4.2 4.2 ‡	(†) (0.52) (0.49) (†)	3.7 3.6 ‡	(1) (0.71) (0.68) (1)	18.2 25.3 27.0 16.3	(4.18) (1.09) (1.22) (1.71)

<sup>—</sup>Not available.

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between

<sup>30</sup> and 50 percent. ‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50

Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the aca-

<sup>&</sup>lt;sup>2</sup>Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.

<sup>&</sup>lt;sup>3</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>&</sup>lt;sup>4</sup>Includes students who reported that they were awarded aid, but did not specify the source of the aid.

5 Includes Department of Veterans Affairs and Department of Defense benefits.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Some data have been

revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared September 2016.)

Table 331.60. Percentage of full-time, full-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12 [Standard errors appear in parentheses]

			Any a	aid					Gra	nts					Loa	ns				Work st	udy <sup>1</sup>	<del></del>
Control and level of institution		Total <sup>2</sup>		Federal <sup>3</sup>	No	nfederal		Total		Federal	No	onfederal		Total <sup>4</sup>		Federal <sup>4</sup>	No	nfederal		Total		Federal
1		2		3		4		5		6		7		8		9		10		11		12
1992-93, all institutions	58.2	(0.50)	45.0	(0.50)	37.9	(0.58)	48.3	(0.51)	28.6	(0.47)	34.9	(0.51)	34.0	(0.61)	33.1	(0.61)	2.7	(0.22)	10.3	(0.38)	6.8	(0.30)
Public 4-year doctoral Other 4-year 2-year	52.4 54.0 56.5 47.2	(0.67) (0.94) (1.07) (1.93) (3.60)	39.8 39.1 45.4 36.0	(0.60) (0.80) (1.19) (1.70)	32.7 34.7 36.7 27.0	(0.69) (0.82) (1.27) (1.62)	42.8 42.2 45.4 41.9	(0.58) (0.80) (1.29) (1.68)	27.4 23.6 31.1 29.9	(0.50) (0.65) (1.24) (1.43)	29.6 31.2 32.4 25.7 13.3 !	(0.64) (0.79) (1.32) (1.65)	27.1 33.1 34.4 12.7	(0.57) (0.86) (0.98) (1.23) (1.30)	26.3 32.3 33.4 12.3	(0.54) (0.86) (0.93) (1.17)	2.0 2.4 2.8 0.7 !	(0.27) (0.29) (0.69) (0.28)	6.8 7.1 9.7 4.1	(0.36) (0.50) (0.77) (0.79)	4.2 4.3 5.6 3.0	(0.23) (0.34) (0.57) (0.54)
Léss-than-2-year Private, nonprofit 4-year doctoral Other 4-year Less-than-4-year Private, for-profit	35.4 69.5 63.5 75.4 70.7 77.0	(3.60) (1.38) (1.65) (1.91) (3.80) (2.18)	31.6 52.3 44.3 59.4 59.5 72.0	(4.08) (1.42) (1.37) (2.08) (4.15) (2.17)	15.7 58.9 54.7 64.3 44.4 16.8	(4.47) (1.49) (1.76) (2.46) (6.26) (2.32)	30.3 62.0 56.0 68.4 56.6 56.2	(2.53) (1.36) (1.61) (2.11) (4.50) (1.75)	26.6 25.8 17.0 33.0 40.9 49.9	(2.91) (1.59) (0.97) (2.79) (3.70) (1.71)	13.3 ! 55.9 52.7 60.6 39.2 13.6	(1.65) (4.75) (1.47) (1.68) (2.81) (6.82) (2.41)	3.0 ! 47.6 41.7 53.8 43.5 55.4	(1.33) (1.27) (1.88) (5.33)	3.0 ! 45.9 39.8 52.4 41.7 55.1	(1.30) (1.40) (1.27) (1.99) (5.08) (4.79)	5.1 6.1 4.3 2.8! 2.2!	(†) (0.47) (0.74) (0.80) (1.17) (0.91)	22.5 18.9 27.7 4.1 ! 1.9 !	(1.10) (1.33) (1.75) (1.90) (0.78)	16.1 13.2 20.1 2.3 ! 0.7 !	(†) (1.00) (1.40) (1.58) (1.00) (0.25)
2-year and above Less-than-2-year	82.2 73.2	(4.50) (2.46)	76.5 68.8	(4.35) (2.64)	24.1 11.5	(4.65) (2.49)	50.2 50.3 60.4	(4.06) (2.46)	49.9 40.5 56.7	(2.52) (2.31)	21.0 8.3 !	(5.02) (2.53)	68.5 46.0	(4.82) (5.41) (5.63)	68.5 45.4	(5.41) (5.56)	1.5 !	(0.91) (†) (0.53)	3.6 !	(1.62) (†)	1.4 ! 0.2 !	(0.25) (0.54) (0.09)
1999–2000, all institutions	71.9	(0.59)	56.7	(0.44)	52.3	(0.67)	58.5	(0.60)	29.0	(0.44)	49.0	(0.69)	45.6	(0.44)	44.5	(0.41)	6.8	(0.31)	11.6	(0.46)	8.9	(0.36)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year Private, nonprofit	66.9 71.1 75.7 55.7 58.4 84.0	(0.73) (0.79) (1.29) (1.47) (6.03) (0.77)	51.6 54.4 63.0 40.5 45.0 67.3	(0.51) (0.68) (1.43) (1.08) (6.96) (0.75)	46.4 49.7 50.6 39.5 35.0 73.5	(0.86) (0.77) (2.13) (1.51) (5.14) (1.37)	52.8 53.3 57.5 49.2 48.4 74.9	(0.68) (0.87) (1.38) (1.34) (7.50) (1.13)	29.3 25.1 33.7 31.9 39.7 24.2	(0.43) (0.74) (1.53) (0.97) (7.40) (1.24)	43.0 45.6 46.6 37.3 26.4 71.1	(0.81) (0.68) (2.10) (1.49) (6.54) (1.42)	37.9 49.0 51.5 14.9 4.7! 62.6	(0.50) (0.73) (1.66) (0.75) (2.14) (0.83)	36.9 47.9 50.7 13.9 4.7! 61.2	(0.46) (0.69) (1.66) (0.62) (2.13) (0.83)	4.4 5.6 4.7 2.5 ‡ 14.2	(0.30) (0.41) (0.45) (0.40) (†) (0.89)	7.5 8.7 11.0 3.8 ‡ 25.8	(0.47) (0.51) (1.33) (0.69) (†) (1.27)	5.6 6.1 8.1 3.5 # 19.8	(0.38) (0.42) (1.12) (0.68) (†) (0.88)
4-year doctoral Other 4-year Less-than-4-year Private, for-profit 2-year and above Less-than-2-year	79.0 88.7 77.2 89.9 88.6 93.7	(1.03) (1.08) (4.01) (1.11) (1.50) (1.32)	62.7 72.2 53.3 87.0 85.7 91.1	(1.22) (1.31) (2.88) (1.39) (1.77) (1.88)	71.0 76.3 64.0 33.4 37.5 20.8	(1.27) (2.29) (5.11) (3.08) (4.17) (2.75)	70.4 78.9 72.7 63.5 60.8 71.9	(1.19) (1.63) (4.37) (2.14) (2.81) (2.96)	20.6 26.3 37.0 52.9 47.3 69.8	(1.22) (1.80) (3.48) (2.59) (3.29) (2.97)	68.2 74.1 62.5 26.6 32.6 8.6	(1.33) (2.28) (5.62) (2.83) (3.88) (2.27)	60.0 67.4 27.4 82.7 82.9 81.9	(1.16) (1.41) (2.59) (1.49) (2.19) (3.65)	58.4 66.0 27.3 82.0 82.2 81.5	(1.19) (1.45) (2.60) (1.50) (2.19) (3.64)	16.0 13.4 3.1 7.8 6.9 10.4	(1.08) (1.20) (0.62) (1.62) (2.04) (1.93)	25.7 26.7 13.7 2.2 ! 2.9 !	(1.16) (2.24) (2.56) (0.87) (1.17) (†)	21.7 19.0 10.0 1.9! 2.5!	(1.05) (1.55) (2.71) (0.86) (1.15) (0.18)
2007–08, all institutions	80.1	(0.28)	63.9	(0.31)	63.7	(0.36)	64.6	(0.37)	33.1	(0.29)	53.6	(0.41)	54.8	(0.32)	51.0	(0.32)	20.5	(0.31)	13.8	(0.29)	10.6	(0.23)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year Private, nonprofit 4-year doctoral Other 4-year Less-than-4-year Private, for-profit 2-year and above Less-than-2-year	75.4 77.8 82.5 66.9 69.1 89.5 85.5 93.6 92.0 92.6 92.4 93.6	(0.33) (0.40) (0.59) (0.69) (3.87) (0.57) (0.93) (0.74) (2.79) (0.70) (0.79) (0.82)	58.7 59.6 67.6 51.4 58.6 71.2 67.1 75.1 84.4 84.6 84.2 87.4	(0.36) (0.48) (0.68) (0.73) (3.84) (0.62) (1.12) (1.12) (3.65) (1.24) (1.41) (1.74)	58.0 62.8 62.7 47.5 33.0 83.2 79.4 87.5 61.8 59.8 61.7 47.6	(0.39) (0.49) (0.80) (0.79) (4.74) (0.79) (1.11) (1.06) (10.16) (1.60) (1.82) (2.52)	59.2 59.9 63.2 55.5 56.6 80.9 76.5 85.8 61.3 65.5 64.7 70.8	(0.38) (0.55) (0.81) (0.63) (3.58) (0.85) (1.18) (1.11) (4.96) (1.48) (1.69) (2.12)	32.3 27.8 35.2 37.3 50.0 27.4 23.6 31.0 45.3 53.0 50.7 67.6	(0.29) (0.38) (0.66) (0.65) (3.97) (0.67) (0.82) (1.18) (5.77) (1.50) (1.70) (2.14)	49.6 53.8 52.7 41.3 16.1 77.5 73.6 82.1 48.2 25.8 27.8 13.5	(0.40) (0.53) (0.85) (0.76) (2.88) (1.02) (1.38) (1.40) (9.77) (1.66) (1.90) (2.33)	46.2 54.7 57.5 25.5 26.5 68.1 64.2 72.3 60.2 86.5 86.4	(0.34) (0.50) (0.72) (0.59) (4.79) (0.66) (1.21) (1.18) (7.26) (1.19) (1.36) (1.70)	42.7 50.8 54.4 22.3 23.6 64.3 60.0 68.8 56.8 81.2 81.3 80.7	(0.33) (0.50) (0.72) (0.57) (4.33) (0.61) (1.22) (1.21) (7.31) (1.29) (1.46) (2.44)	14.2 17.4 16.4 7.8 10.7 30.4 29.7 31.2 26.0! 43.1 44.1 36.9	(0.25) (0.38) (0.61) (0.37) (2.75) (0.74) (1.02) (1.06) (7.94) (1.67) (1.92) (1.61)	9.5 10.2 11.5 7.1 # 32.2 30.3 34.7 5.8 1.8 2.0 0.7 !	(0.25) (0.35) (0.60) (0.36) (1) (1.08) (1.10) (1.88) (1.50) (0.29) (0.34) (0.27)	7.1 7.6 8.7 5.5 # 25.0 24.5 26.0 4.7! 1.6 1.8	(0.22) (0.32) (0.45) (0.29) (†) (0.86) (1.04) (1.45) (1.63) (0.28) (0.33) (†)
2011–12, all institutions	<b>84.4</b> 80.4	<b>(0.36)</b> (0.47)	<b>72.8</b> 68.4	(0.51) (0.61)	<b>56.9</b> 53.3	(0.46) (0.58)	<b>72.4</b> 67.3	(0.41)	<b>47.4</b> 46.1	<b>(0.50)</b> (0.59)	<b>52.6</b> 49.7	<b>(0.45)</b> (0.56)	<b>56.7</b> 48.5	( <b>0.53</b> ) (0.57)	<b>55.5</b> 47.4	(0.54) (0.57)	<b>9.2</b> 6.3	(0.22) (0.19)	<b>11.9</b> 6.9	(0.25) (0.24)	<b>10.5</b> 6.2	(0.24)
4-year doctoral Other 4-year 2-year Less-than-2-year Private, nonprofit 4-year doctoral Other 4-year Less-than-4-year Private, for-profit 2-year and above Less-than-2-year	83.9 83.5 74.5 71.6 91.6 90.4 93.1 90.2 94.8 94.6 95.9	(0.47) (0.46) (0.93) (1.03) (4.50) (0.55) (0.84) (0.68) (4.12) (0.46) (0.53) (0.75)	70.9 72.7 63.0 67.8 76.1 74.3 78.0 78.1 93.1 92.8 95.2	(0.61) (0.47) (1.34) (1.24) (4.72) (0.75) (0.94) (1.20) (5.04) (0.51) (0.59) (0.79)	53.3 61.2 54.1 42.5 33.5 83.1 82.9 84.2 60.2 29.3 30.7 20.3	(0.56) (0.63) (1.23) (1.14) (5.54) (0.77) (1.13) (0.98) (7.07) (1.05) (1.16) (2.64)	67.3 67.8 69.2 65.7 68.6 85.4 84.2 87.2 77.8 78.6 77.4	(0.49) (0.51) (0.99) (1.09) (4.05) (0.77) (1.17) (0.92) (6.09) (0.76) (0.86) (1.54)	40.1 41.1 48.3 51.6 63.7 37.6 34.9 40.3 48.5 73.9 72.2 85.4	(0.59) (0.40) (1.10) (1.30) (4.54) (0.65) (0.80) (1.10) (6.54) (0.82) (0.92) (1.63)	49.7 56.8 50.1 40.2 27.2 80.3 80.4 81.3 51.1 17.4 18.9 7.5	(0.36) (0.61) (1.32) (1.15) (3.90) (0.85) (1.21) (1.15) (8.78) (0.94) (1.05) (1.82)	46.5 61.6 55.5 27.5 20.5 68.4 66.7 70.7 61.2 84.1 84.2 83.8	(0.37) (0.44) (1.49) (0.99) (5.20) (0.90) (1.08) (1.41) (5.71) (0.85) (0.85) (3.56)	67.4 54.3 26.6 20.2 66.7 65.3 68.7 59.0 83.4 83.0	(0.43) (1.51) (1.00) (5.20) (0.88) (1.05) (1.44) (7.42) (0.89) (0.89) (3.52)	15.3 15.0 15.8 12.2 14.8 13.5	(0.19) (0.31) (0.60) (0.24) (†) (0.65) (0.92) (0.91) (2.62) (0.75) (0.82) (1.58)	8.3 9.3 3.9 1.0! 33.1 33.2 33.9 ‡ 1.9 2.2	(0.24) (0.37) (0.70) (0.28) (0.46) (0.85) (1.27) (1.22) (†) (0.21) (0.24) (†)	7.4 8.6 3.4 ‡ 29.2 30.0 29.1 ‡ 1.8 2.1	(0.23) (0.37) (0.61) (0.28) (†) (0.81) (1.26) (1.14) (†) (0.20) (0.23) (†)

†Not applicable.

#Rounds to zero.

<sup>4</sup>Includes Parent Loans for Undergraduate Students (PLUS).

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992-93, 1999-2000, 2007-08, and 2011-12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared August 2014.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Details on nonfederal work-study participants are not available.

<sup>&</sup>lt;sup>2</sup>Includes students who reported they were awarded aid, but did not specify the source of aid.

<sup>&</sup>lt;sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

Table 331.70. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12

			Any	aid					Gra	ants					Lo	oans				Work s	tudy <sup>1</sup>	
Control and level of institution		Total <sup>2</sup>		Federal <sup>3</sup>	N	onfederal		Total <sup>4</sup>		Federal		Nonfederal		Total <sup>5</sup>		Federal <sup>5</sup>	1	Nonfederal		Total		Federal
1		2		3		4		5		6		7		8		9		10		11		12
											Curre	nt dollars						<u> </u>				
1992-93, all institutions	\$5,600	(80)	\$4,320	(54)		(85)		(63)	\$2,000	(17)	\$3,250	(85)	\$3,860	(59)	\$3,750	(54)		(133)	\$1,360	(34)	\$1,280	(38)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year	4,030 4,720 4,240 2,720 2,250	(39) (60) (92) (88) (198)	3,740 4,390 3,850 2,640 1,950	(40) (49) (68) (87) (192)	1,860 2,330 1,710 1,170 1,100 !	(34) (55) (47) (84) (476)	2,420 2,750 2,430 1,940 1,930	(28) (45) (48) (59) (154)	1,900 1,970 1,960 1,760 1,760	(18) (26) (26) (42) (60)	1,740 2,230 1,530 1,120 880	(34) (55) (52) (88) (154)	3,350 3,660 3,200 2,500 3,310	(42) (46) (65) (125) (472)	3,290 3,590 3,120 2,530 3,120	(40) (43) (71) (112) (621)	2,020 2,150 2,150 ‡	(133) (142) (198) (†) (†)	1,380 1,440 1,240 1,500 ‡	(48) (57) (59) (179) (†)	1,350 1,360 1,260 1,490 ‡	(52) (55) (69) (155) (†)
Private, nonprofit	9,040 10,160 8,460 4,910	(184) (250) (253) (507)	5,280 5,650 5,120 3,980	(94) (147) (130) (258)	5,880 7,060 5,100 2,490	(206) (225) (276) (434)	6,010 6,940 5,500 2,890	(183) (201) (275) (431)	2,320 2,420 2,290 2,140	(39) (74) (56) (149)	5,600 6,590 4,970 1,940	(171) (200) (233) (427)	4,360 4,910 4,000 3,520	(86) (140) (115) (260)	4,140 4,560 3,880 3,410	(67) (106) (103) (257)	3,350 3,750 2,750 ‡	(274) (411) (272) (†)	1,320 1,520 1,190 ‡	(44) (64) (48) (†)	1,230 1,360 1,140 ‡	(48) (79) (51) (†)
Private, for-profit2-year and aboveLess-than-2-year	5,460 6,670 4,480	(321) (296) (425)	5,130 6,130 4,330	(301) (251) (416)	2,590 2,820 2,240	(377) (528) (533)	2,290 2,780 2,010	(116) (265) (95)	1,950 2,060 1,890	(47) (93) (68)	2,320 2,670 1,680	(452) (582) (532)	4,910 5,590 4,180	(276) (291) (383)	4,840 5,480 4,150	(254) (260) (372)	2,410 ‡ ‡	(373) (†) (†)	‡	(†) (†)	‡ ‡	(†)
1995–96, all institutions	\$6,880	(159)	\$5,250	(61)	\$4,000	(163)	\$3,990	(138)	\$2,000	(23)	\$3,710	(162)	\$4,830	(61)	\$4,770	(58)	\$2,790	(232)	\$1,410	(40)	\$1,350	(37)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year	5,160 6,230 5,440 3,130 2,440!	(105) (124) (235) (162) (887)	4,670 5,490 4,790 3,110 2,040	(77) (122) (166) (101) (267)	2,410 3,050 2,170 1,530 2,120 !	(74) (82) (81) (213) (897)	2,740 3,250 2,720 2,020 2,190	(68) (107) (81) (106) (485)	1,920 1,920 1,970 1,900 1,650	(23) (35) (25) (53) (127)	2,110 2,790 1,870 1,100 2,360 !	(74) (105) (60) (140) (882)	4,390 4,910 4,100 3,140 2,870	(87) (149) (139) (120) (441)	4,370 4,850 4,090 3,210 2,870	(81) (140) (137) (137) (441)	2,440 2,750 ‡ ‡	(476) (500) (†) (†) (†)	1,390 1,330 1,450 1,430 ‡	(63) (100) (56) (254) (†)	1,350 1,290 1,380 1,410 ‡	(63) (89) (58) (234) (†)
Private, nonprofit	10,870 13,130 10,220 5,310	(388) (727) (453) (229)	6,470 7,160 6,310 4,150	(137) (176) (179) (229)	6,740 8,720 6,040 3,050	(331) (735) (357) (201)	6,640 8,370 6,090 3,230	(312) (674) (349) (364)	2,280 2,350 2,280 2,060	(75) (63) (106) (159)	6,230 8,000 5,590 2,780	(305) (641) (345) (340)	5,600 6,260 5,340 4,520	(128) (188) (162) (189)	5,470 6,120 5,220 4,480	(126) (160) (160) (181)	3,210 3,610 3,300 ‡	(328) (933) (417) (†)	1,430 1,660 1,320 1,260	(52) (84) (40) (81)	1,350 1,550 1,250 1,210	(45) (63) (39) (241)
Private, for-profit2-year and aboveLess-than-2-year	6,150 6,850 5,520	(137) (235) (337)	5,540 6,110 5,020	(162) (310) (318)	3,010 3,340 2,700	(188) (157) (284)	2,470 2,880 2,120	(123) (264) (67)	1,940 2,010 1,880	(30) (40) (43)	2,350 2,860 1,520	(211) (148) (264)	4,940 5,330 4,550	(237) (164) (525)	4,920 5,250 4,570	(212) (200) (443)	2,300 ‡ 2,080	(210) (†) (160)	‡	(†) (†) (†)	‡ ‡	(†) (†) (†)
1999–2000, all institutions	\$8,470	(100)	\$5,970	(58)	\$5,160	(95)	\$5,100	(81)	\$2,520	(19)	\$4,590	(92)	\$6,030	(59)	\$5,430	(51)	\$4,870	(155)	\$1,680	(37)	\$1,570	(39)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year	6,140 7,410 6,190 3,990 3,490	(90) (84) (175) (135) (383)	5,260 6,180 5,280 3,670 3,050	(60) (65) (136) (96) (387)	2,990 3,840 2,690 1,860 1,900	(61) (85) (105) (96) (296)	3,520 4,170 3,270 2,800 2,930	(55) (77) (91) (91) (234)	2,490 2,530 2,430 2,490 2,410	(22) (33) (28) (45) (167)	2,630 3,480 2,290 1,560 1,750	(53) (80) (83) (80) (357)	5,180 5,620 4,770 4,190 5,090	(72) (81) (179) (198) (950)	4,870 5,300 4,520 3,750 5,040	(55) (68) (147) (122) (975)	3,820 3,850 3,540 4,090 ‡	(194) (209) (426) (841) (†)	1,720 1,780 1,670 1,650 ‡	(56) (45) (148) (118) (†)	1,630 1,680 1,580 1,580 ‡	(69) (42) (194) (105) (†)
Private, nonprofit	14,050 16,060 12,930 7,700	(307) (359) (424) (780)	7,280 7,890 6,930 5,540	(104) (149) (162) (645)	9,390 10,910 8,480 4,680	(238) (326) (318) (485)	8,710 10,140 7,880 5,070	(235) (302) (317) (459)	2,660 2,860 2,530 2,640	(52) (81) (70) (196)	8,280 9,600 7,490 4,340	(218) (283) (291) (550)	7,460 8,240 6,910 6,010	(117) (156) (166) (186)	6,300 6,700 6,020 5,380	(93) (131) (149) (176)	5,750 6,430 5,070 5,590	(211) (237) (312) (1,440)	1,620 1,810 1,490 950	(41) (51) (69) (96)	1,500 1,700 1,330 850	(33) (51) (47) (63)
Private, for-profit2-year and above	8,730 9,430 6,730	(285) (381) (354)	7,440 7,920 6,080	(240) (315) (330)	4,120 4,190 3,700	(296) (375) (556)	3,380 3,730 2,490	(144) (197) (64)	2,490 2,550 2,370	(77) (109) (63)	3,110 3,240 1,570	(285) (321) (385)	6,590 7,030 5,240	(285) (367) (355)	6,070 6,530 4,670	(266) (345) (319)	5,970 6,620 4,660	(474) (663) (800)	‡	(†) (†)	‡	(†)
2003–04, all institutions	\$9,760	(93)	\$7,010	(60)	\$5,690	(118)		(101)	\$3,230	(22)	\$4,930	(125)	\$7,000	(72)	\$6,060	(57)	\$6,100	(138)	\$1,940	(36)	\$1,790	(37)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year	7,400 8,970 7,870 4,690 4,770	(95) (109) (183) (130) (389)	6,260 7,360 6,440 4,420 4,490	(90) (99) (146) (143) (368)	3,620 4,500 3,560 2,140 2,920	(45) (70) (84) (84) (250)	4,230 4,890 4,230 3,330 3,180	(45) (64) (118) (64) (206)	3,190 3,220 3,150 3,180 2,800	(31) (39) (64) (45) (157)	3,110 3,930 2,900 1,810 2,500	(45) (63) (91) (86) (243)	6,060 6,760 5,870 4,170 5,260	(72) (100) (127) (146) (621)	5,520 6,150 5,280 3,850 4,740	(64) (81) (112) (147) (402)	5,100 5,510 5,260 3,700 4,230	(114) (160) (227) (207) (802)	2,020 2,070 1,930 2,010 2,460 !	(45) (64) (86) (100) (1,180)	1,860 1,900 1,820 1,830 ‡	(51) (66) (100) (109) (†)
Private, nonprofit 4-year doctoral Other 4-year Less-than-4-year	16,250 17,650 15,650 8,910	(258) (367) (352) (647)	8,480 9,000 8,260 6,240	(127) (204) (161) (375)	10,270 11,590 9,580 5,160	(234) (383) (303) (534)	9,620 10,660 9,130 5,720	(261) (465) (295) (547)	3,390 3,460 3,340 3,560	(49) (101) (57) (333)	8,860 9,950 8,280 4,600	(250) (466) (283) (607)	8,800 9,790 8,270 6,200	(178) (272) (219) (584)	7,040 7,600 6,740 5,630	(135) (190) (161) (470)	7,430 8,220 6,920 4,460	(273) (333) (391) (774)	1,810 2,120 1,620 1,570 !	(52) (78) (56) (549)	1,670 1,980 1,470 1,580 !	(51) (75) (52) (557)
Private, for-profit 2-year and above Less-than-2-year	10,480 11,380 7,810	(328) (433) (139)	8,550 9,100 6,890	(222) (297) (93)	5,070 5,330 3,980	(285) (349) (157)	4,300 4,660 3,210	(167) (222) (102)	3,230 3,370 2,850	(72) (101) (58)	3,880 4,030 3,010	(317) (369) (185)	7,640 8,140 6,050	(267) (351) (140)	6,580 6,950 5,350	(190) (253) (112)	5,730 6,050 4,560	(525) (657) (205)	2,660 2,780 1,760	(275) (308) (129)	2,730 2,890 1,570	(328) (361) (108)

Table 331.70. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12—Continued

			Any	aid					Gra	ints					Lo	ans				Work s	tudy <sup>1</sup>	
Control and level of institution	Т	otal <sup>2</sup>		Federal <sup>3</sup>		Nonfederal		Total <sup>4</sup>		Federal		Nonfederal		Total <sup>5</sup>		Federal <sup>5</sup>	١	Nonfederal		Total		Federal
1		2		3		4		5		6		7		8		9		10		11		12
2007-08, all institutions	\$12,990		\$8,170	(51)		(89)	\$7,250	(71)	\$3,680	(19)	\$6,470	(79)	\$9,520	(77)	\$7,080	(56)	\$7,800	(112)		(26)	\$2,160	(30)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year	9,680 11,670 10,040 5,750 6,210	(62) (96) 136) (68) 528)	7,250 8,320 7,430 5,160 5,200	(51) (82) (110) (63) (441)	5,240 6,550 5,200 2,510 3,750	(50) (83) (95) (45) (477)	5,420 6,410 5,420 3,750 3,610	(40) (71) (88) (44) (212)	3,670 3,780 3,690 3,530 3,320	(18) (33) (32) (29) (153)	4,080 5,170 4,040 1,860 2,390	(43) (67) (99) (35) (351)	7,990 8,870 7,690 5,450 6,910	(60) (90) (123) (91) (500)	6,470 7,100 6,240 4,600 5,550	(58) (83) (95) (73) (387)	6,520 7,130 6,300 4,670 4,920	(108) (156) (204) (150) (284)	2,430 2,440 2,280 2,560	(37) (42) (69) (107) (†)	2,360 2,290 2,110 2,760 ‡	(44) (46) (81) (122) (†)
Private, nonprofit 4-year doctoral Other 4-year Less-than-4-year	22,880 20,620	307) 388) 447) 097)	10,020 10,380 9,720 8,340	(158) (192) (224) (1,134)	14,700 15,850 13,710 7,270	(221) (289) (341) (1,107)	12,470 13,170 11,880 6,970	(186) (250) (268) (1,588)	4,090 4,280 3,920 4,710	(51) (82) (60) (935)	11,570 12,320 10,940 4,440	(176) (231) (263) (1,230)	12,320 13,420 11,330 11,310	(207) (253) (313) (613)	8,350 8,840 7,920 8,000	(164) (213) (223) (1,208)	9,930 11,140 8,750 8,740	(224) (351) (263) (1,011)	2,090 2,230 1,970 ‡	(35) (52) (40) (†)	1,930 2,080 1,780 ‡	(35) (55) (43) (†)
Private, for-profit 2-year and above Less-than-2-year	12,890 13,270 10,540	294) 340) 234)	9,160 9,270 8,510	(176) (203) (188)	6,990 7,220 5,100	(269) (303) (250)	4,050 4,130 3,590	(96) (113) (86)	3,200 3,180 3,270	(60) (73) (52)	3,720 3,810 2,470	(201) (216) (381)	10,260 10,600 8,150	(233) (269) (215)	7,040 7,140 6,380	(133) (153) (166)	7,340 7,610 5,320	(307) (350) (212)	3,650 3,760 ‡	(392) (402) (†)	3,840 3,940 ‡	(385) (386) (†)
2011-12, all institutions	. ,	,	\$10,820	(75)	\$9,160	(110)	\$9,230	(92)	\$4,580	(20)	\$8,590	, ,	\$10,090	(75)	\$9,160	(69)	\$6,980	(187)	\$2,250	(48)	\$2,180	(37)
Public 4-year doctoral Other 4-year 2-year Less-than-2-year	11,730 ( 7,120 (	(93) 125) 229) 117) 989)	9,400 11,000 9,800 6,740 6,360	(71) (106) (150) (91) (1,018)	5,170 6,610 4,920 2,480 2,740	(75) (108) (170) (76) (813)	6,610 7,880 6,440 4,910 5,050	(62) (101) (133) (76) (458)	4,560 4,610 4,650 4,460 4,510	(22) (27) (49) (41) (464)	4,730 6,070 4,410 2,320 2,170 !	(75) (112) (155) (74) (676)	8,860 9,750 8,790 6,200 7,260	(87) (112) (186) (78) (950)	8,300 9,040 8,210 6,060 7,060	(81) (109) (152) (79) (939)	5,790 6,400 5,630 3,380 ‡	(237) (289) (483) (208) (†)	2,330 2,410 2,020 2,460 ‡	(60) (80) (106) (130) (†)	2,290 2,320 2,050 2,460 ‡	(60) (79) (112) (146) (†)
Private, nonprofit 4-year doctoral Other 4-year Less-than-4-year	29,080 ( 25,630 (	300) 456) 384) 359)	13,300 13,700 12,870 12,830	(217) (355) (216) (1,038)	17,870 19,410 16,400 7,610	(265) (383) (355) (2,474)	17,780 19,380 16,370 7,410	(264) (410) (336) (1,336)	4,710 4,690 4,720 4,870	(46) (81) (46) (140)	16,720 18,260 15,210 6,670 !	(266) (396) (348) (2,156)	12,550 13,120 11,960 11,600	(200) (356) (167) (1,621)	10,930 11,420 10,430 10,330	(190) (330) (172) (1,239)	8,460 8,700 8,200 8,170 !	(437) (728) (385) (3,055)	2,150 2,280 1,980 2,750	(67) (65) (130) (478)	2,050 2,220 1,830 2,790	(44) (60) (69) (508)
Private, for-profit2-year and aboveLess-than-2-year	15,520	214) 219) 633)	13,300 13,660 10,990	(173) (181) (483)	6,480 6,530 5,960	(205) (218) (551)	5,270 5,310 5,050	(85) (85) (268)	4,520 4,500 4,670	(49) (40) (230)	4,600 4,580 4,880	(257) (267) (532)	10,610 10,960 8,370	(139) (151) (313)	9,440 9,740 7,510	(107) (117) (211)	7,170 7,350 5,810	(211) (222) (675)	3,690 3,750 ‡	(272) (281) (†)	3,760 3,830 ‡	(291) (299) (†)
										C	Constant 20	15-16 dollars	S <sup>6</sup>									
All institutions 1992–93 1995–96 1999–2000 2003–04 2007–08 2011–12	10,610 (1 11,920 ( 12,500 ( 14,620 (	246) 140) 119) 111)	\$7,230 8,090 8,400 8,970 9,200 11,330	(90) (94) (82) (77) (57) (79)	\$5,670 6,170 7,270 7,280 9,150 9,590	(141) (251) (133) (151) (100) (116)	\$5,890 6,150 7,180 7,260 8,160 9,670	(105) (213) (114) (129) (80) (96)	\$3,340 3,090 3,550 4,130 4,140 4,790	(28) (36) (26) (29) (21) (21)	\$5,430 5,720 6,470 6,320 7,280 9,000	(142) (250) (130) (160) (89) (121)	\$6,460 7,450 8,480 8,960 10,710 10,570	(98) (94) (83) (92) (87) (78)	\$6,280 7,360 7,640 7,760 7,970 9,590	(91) (89) (71) (73) (63) (72)	\$4,410 4,300 6,860 7,810 8,780 7,310	(222) (358) (218) (177) (126) (195)	\$2,280 2,170 2,360 2,480 2,550 2,350	(57) (62) (52) (46) (29) (50)	\$2,140 2,080 2,210 2,290 2,430 2,280	(64) (57) (55) (48) (34) (39)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>6</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NÓTE: Aid averages are for those students who received the specified type of aid. Full-time, full-year students were enrolled full time for 9 or more months from July 1 through June 30. Data exclude Puerto Rico. Some data have been revised from previously published floures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:96, NPSAS:2000, NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared August 2016.)

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent

<sup>&</sup>lt;sup>1</sup>Details on nonfederal work-study participants are not available.

<sup>&</sup>lt;sup>2</sup>Includes students who reported that they were awarded aid, but did not specify the source or type of aid.

<sup>&</sup>lt;sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>&</sup>lt;sup>4</sup>Indicates all grants, scholarships, or tuition waivers received from federal, state, institutional, or private sources, including employers.

<sup>&</sup>lt;sup>5</sup>Includes Parent Loans for Undergraduate Students (PLUS).

Table 331.90. Percentage of full-time and part-time undergraduates receiving federal aid, by aid program and control and level of institution: 2007-08 and 2011-12

									Perce	nt receiv	ving federa	l aid						
	_	mber of								Sele	cted Title	V progra	ms <sup>2</sup>					
Control and level of institution	undergrad (in thou		Any fed	leral aid	Any Titl	e IV aid		Pell		SEOG <sup>3</sup>		CWS <sup>4</sup>		Perkins <sup>5</sup>	5	stafford <sup>6</sup>		PLUS <sup>7</sup>
1		2		3		4		5		6		7		8		9		10
2007–08																		
Full-time, full-year students																		
All institutions	7,527	(—)	63.9	(0.31)	62.9	(0.31)	32.7	(0.29)	8.9	(0.20)	10.6	(0.23)	6.0	(0.17)	50.2	(0.32)	7.5	(0.20)
Public	5,159	(—)	58.7	(0.36)	57.6	(0.36)	32.0	(0.29)	6.8	(0.18)	7.1	(0.22)	4.1	(0.15)	41.9	(0.33)	6.1	(0.21)
4-year doctoral Other 4-year	2,522 1,031	(—) (—)	59.6 67.6	(0.48) (0.68)	58.7 66.6	(0.48)	27.3 34.9	(0.37) (0.66)	6.5 7.9	(0.23)	7.6 8.7	(0.32) (0.45)	6.1 5.0	(0.27) (0.42)	49.7 53.8	(0.49) (0.72)	9.3 6.4	(0.39) (0.40)
2-year	1,584	<u>(—</u> )	51.4	(0.73)	49.9	(0.75)	37.2	(0.65)	6.6	(0.36)	5.5	(0.29)	0.4	(0.08)	22.1	(0.58)	1.1	(0.12)
Less-than-2-year	22	(—)	58.6	(3.84)	57.1	(4.15)	49.7	(4.14)	‡	(†)	#	(†)	#	(†)	23.6	(4.33)	‡	(†)
Private, nonprofit	1,672	(—)	71.2	(0.62)	70.4	(0.62)	26.6	(0.65)	13.1	(0.51)	25.0	(0.86)	13.8	(0.63)	62.9	(0.65)	12.2	(0.59)
4-year doctoral Other 4-year	844 814	(—) (—)	67.1 75.1	(1.12) (1.12)	66.1 74.7	(1.14) (1.12)	22.2 30.8	(0.79) (1.19)	11.7 14.5	(0.60)	24.5 26.0	(1.04) (1.45)	16.3 11.5	(1.02) (0.80)	58.4 67.7	(1.28) (1.23)	12.3 12.2	(0.69) (0.93)
Less-than-4-year	14	(—)	84.4	(3.65)	82.8	(4.17)	43.3	(6.07)	12.6 !	(5.08)	4.7 !	(1.43)	‡	(†)	56.2	(7.28)	‡	(0.33)
Private, for-profit	695	(—)	84.6	(1.24)	83.9	(1.36)	52.9	(1.48)	13.6	(1.27)	1.6	(0.28)	1.0	(0.19)	81.0	(1.30)	5.8	(0.63)
2-year and above	599	<u>(—</u> )	84.2	(1.41)	83.4	(1.55)	50.5	(1.69)	12.2	(1.45)	1.8	(0.33)	1.1	(0.22)	81.2	(1.46)	4.9	(0.69)
Less-than-2-year	96	(—)	87.4	(1.74)	87.1	(1.84)	67.5	(2.15)	22.3	(2.49)	‡	(†)	‡	(†)	79.8	(2.50)	11.3	(1.16)
Part-time or part-year students																		
All institutions	12,984	(—)	38.9	(0.31)	37.3	(0.30)	23.8	(0.30)	4.3	(0.23)	2.6	(0.11)	0.9	(0.05)	26.0	(0.18)	1.6	(0.10)
Public	10,386	(—)	30.3	(0.36)	28.6	(0.34)	19.0	(0.31)	2.1	(0.11)	2.2	(0.10)	0.6	(0.04)	15.7	(0.16)	0.9	(0.06)
Private, nonprofit	1,109 1,489	(—) (—)	53.7 87.8	(0.86) (0.72)	51.4 87.3	(0.86) (0.72)	22.1 58.6	(0.85) (1.15)	5.9 18.6	(0.51) (1.68)	7.1 1.7	(0.66) (0.35)	3.6 0.9	(0.49) (0.13)	46.3 82.4	(0.86) (0.84)	3.6 5.3	(0.44) (0.59)
i iivate, ioi-piolit	1,400	(-)	07.0	(0.72)	07.5	(0.72)	30.0	(1.13)	10.0	(1.00)	1.7	(0.00)	0.0	(0.10)	02.4	(0.04)	0.0	(0.55)
2011–12																		
Full-time, full-year students	0.064	, ,	70.0	(0 E1)	71.4	(0 E4)	47.1	(0.50)	0.0	(0.04)	40 F	(0.04)	40	(0.10)	EE 4	(O E4)	0.1	(0.00)
All institutions	8,864	(-)	72.8	(0.51)	71.4	(0.54)	47.1	(0.50)	9.0	(0.24)	10.5	(0.24)	4.2	(0.18)	55.1	(0.54)	9.1	(0.23)
Public4-year doctoral	5,997 2,893	(—) (—)	68.4 70.9	(0.61) (0.47)	67.1 70.1	(0.64) (0.48)	45.8 40.8	(0.59) (0.39)	6.6 7.1	(0.26) (0.39)	6.2 7.4	(0.23) (0.37)	2.7 4.3	(0.15) (0.30)	47.1 60.0	(0.57) (0.43)	7.1 11.4	(0.28) (0.45)
Other 4-year	969	<u>(—</u> )	72.7	(1.34)	71.4	(1.43)	48.1	(1.07)	6.5	(0.52)	8.6	(0.61)	2.8	(0.35)	54.0	(1.53)	8.1	(0.67)
2-year	2,104	(—)	63.0	(1.24)	61.0	(1.29)	51.4	(1.30)	5.9	(0.40)	3.4	(0.28)	0.3	(0.06)	26.5	(0.99)	1.0	(0.11)
Less-than-2-year	31	(—)	67.8	(4.72)	66.4	(5.20)	62.4	(5.04)	‡	(†)	‡	(†)	#	(†)	19.7	(4.83)	‡	(†)
Private, nonprofit4-year doctoral	1,875 990	(—) (—)	76.1 74.3	(0.75) (0.94)	74.9 73.4	(0.75) (0.96)	37.2 34.5	(0.64) (0.77)	12.2 11.0	(0.60) (0.89)	29.2 30.0	(0.81) (1.26)	10.6 13.3	(0.61) (0.97)	66.0 64.4	(0.90) (1.08)	16.5 16.7	(0.67) (1.10)
Other 4-year	849	(—)	78.0	(1.20)	76.7	(1.17)	39.8	(1.11)	13.6	(0.74)	29.1	(1.14)	8.0	(0.69)	68.2	(1.48)	16.2	(0.76)
Less-than-4-year	36	<u>(—)</u>	78.1	(5.04)	74.6	(5.35)	48.5	(6.54)	13.1 !	(5.38)	‡	` (†)	‡	(†)	59.0	(7.42)	13.9	(3.36)
Private, for-profit	992	(—)	93.1	(0.51)	90.4	(0.52)	73.8	(0.81)	17.8	(0.87)	1.8	(0.20)	1.4	(0.23)	83.2	(0.90)	7.1	(0.44)
2-year and above	859 133	(—)	92.8 95.2	(0.59)	89.7 95.1	(0.59)	72.1 85.0	(0.91)	15.7	(0.81)	2.1	(0.23)	1.6	(0.27)	83.3 82.9	(0.91)	7.3 5.9	(0.48)
Less-than-2-year	133	(—)	95.2	(0.79)	93.1	(0.80)	03.0	(1.46)	31.4	(4.40)	‡	(†)	‡	(†)	02.9	(3.51)	5.9	(0.77)
Part-time or part-year students	14 100	, ,	F4 4	(4.40)	40.4	(4.00)	07.0	(0.05)		(0.40)	0.0	(0.40)		(0.00)	00.7	(0.44)	4.0	(0.40)
All institutions	14,192	(—)	51.1	(1.10)	48.4	(1.09)	37.6	(0.85)	4.4	(0.19)	2.0	(0.12)	0.9	(0.08)	30.7	(0.44)	1.6	(0.10)
Public4-year doctoral	10,929 1,875	(—) (—)	44.5 53.4	(1.22) (0.81)	42.4 51.2	(1.13) (0.75)	33.4 30.6	(0.89) (0.65)	2.6 2.9	(0.14) (0.32)	1.6 2.5	(0.11) (0.26)	0.5 2.1	(0.05) (0.26)	22.1 44.0	(0.43) (0.63)	1.0 4.1	(0.08) (0.32)
Other 4-year	1,477	(—)	49.7	(1.66)	47.2	(1.51)	35.4	(1.18)	2.6	(0.36)	2.4	(0.23)	0.9	(0.26)	28.3	(1.16)	1.7	(0.40)
2-year	7,521	(—)	41.2	(1.39)	39.1	(1.31)	33.6	(1.08)	2.5	(0.17)	1.3	(0.14)	0.1	(0.02)	15.4	(0.41)	0.1	(0.02)
Less-than-2-year	56	(—)	60.3	(4.47)	59.6	(4.47)	53.9	(4.11)	‡	(†)	#	(†)	#	(†)	20.7	(4.33)	‡	(†)
Private, nonprofit	1,135	(—)	61.0	(1.61)	56.5	(1.99)	34.8	(1.51)	6.8	(0.66)	7.1 6.9	(0.76)	1.9	(0.30)	49.5	(1.57)	4.3	(0.51)
4-year doctoral Other 4-year	557 527	(—) (—)	57.9 64.0	(2.12) (2.54)	53.3 59.1	(2.19) (2.91)	29.1 38.6	(1.77) (2.59)	4.2 8.2	(0.73) (1.21)	6.9 7.8	(0.96) (1.15)	2.4 1.6	(0.47) (0.41)	48.3 51.6	(2.00) (2.42)	3.9 4.9	(0.65) (0.96)
Less-than-4-year	51	<u>(—</u> )	64.3	(3.22)	64.2	(3.18)	57.9	(2.94)	21.0	(5.35)	‡	(†)	‡	(†)	40.6	(3.92)	2.0 !	(0.81)
Private, for-profit	2,128	(—)	79.7	(0.83)	75.2	(1.16)	60.5	(1.09)	12.8	(0.83)	0.9	(0.14)	2.0	(0.47)	65.3	(0.47)	3.4	(0.32)
2-year and above	1,790	(—)	78.8	(0.97)	73.6	(1.35)	58.4	(1.25)	11.8	(0.84)	1.1	(0.16)	2.4	(0.56)	64.1	(0.51)	3.2	(0.33)
Less-than-2-year	337	(—)	84.6	(1.40)	83.6	(1.33)	71.9	(1.60)	18.1	(2.38)	0.2 !	(0.07)	‡	(†)	71.5	(1.36)	4.2	(0.84)

<sup>—</sup>Not available.

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

Numbers of undergraduates may not equal figures reported in other tables, since these

data are based on a sample survey of students who enrolled at any point during the year. 
<sup>2</sup>Title IV of the Higher Education Act.
<sup>3</sup>Supplemental Educational Opportunity Grants.

<sup>&</sup>lt;sup>4</sup>College Work Study. Prior to October 17, 1986, private for-profit institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program but had no earnings.

<sup>&</sup>lt;sup>5</sup>Formerly National Direct Student Loans (NDSL). <sup>6</sup>Formerly Guaranteed Student Loans (GSL).

<sup>&</sup>lt;sup>7</sup>Parent Loans for Undergraduate Students.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Some data have been revised from previ-

ously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared July 2014.)

CHAPTER 3: Postsecondary Education 623 Financial Aid for Undergraduates

Table 331.95. Percentage of undergraduate students ages 18 to 24 in their 4th (senior) year or above who ever received federal loans, nonfederal loans, or Parent Loans for Undergraduates (PLUS), and average cumulative amount borrowed, by selected student characteristics and control and level of institution: 1989-90, 1999-2000, and 2011-12

1	Ctandard	OFFOR	annoar	in	parentheses	1
-	Stariuaru	CITOIS	appear		parennieses	1

							Jolain	Jaiu eii	ors appe	ai iii pa	ueninese	5]										
				1989	9–90						1999-	-2000						201	1–12			
			Loans to	students						Loans to	students						Loans to	students				
			Fed	eral loans	s to student	:S <sup>2</sup>																
Selected student characteristic or control and level of institution		tal loans students <sup>1</sup>		Stafford Loans <sup>3</sup>		Perkins Loans	PLUS	Parent Loans <sup>4</sup>	-	tal loans students <sup>1</sup>		ral loans students²	PLU	Parent JS Loans <sup>4</sup>		tal loans students <sup>1</sup>		ral loans students	N	lonfederal loans	PLU	Parent IS Loans <sup>4</sup>
1		2		3		4		5		6		7		8		9		10		11		12
						- L				Pei	rcent of stu	dents with	loans							'.		
Total	50.5	(0.81)	38.0	(0.77)	13.0	(0.65)	4.1	(0.22)	60.2	(0.66)	58.1	(0.69)	12.4	(0.51)	67.7	(0.74)	64.3	(0.71)	29.0	(0.73)	19.9	(0.70)
Sex						, ,		, ,		, ,		` '		, ,		, ,				, ,		
Male	51.8	(1.24)	37.9	(1.18)	12.6	(0.76)	3.8	(0.29)	58.2	(0.98)	55.8	(0.99)	12.4	(0.56)	67.2	(1.14)	63.4	(1.10)	29.2	(1.09)	19.9	(1.07)
Female	49.3	(0.90)	37.9	(88.0)	13.1	(0.72)	4.4	(0.30)	61.8	(0.87)	59.9	(88.0)	12.3	(0.70)	68.0	(1.01)	65.1	(1.05)	28.9	(0.96)	19.9	(0.91)
Race/ethnicity																						
White	49.5	(0.97)	36.8	(0.92)	11.9	(0.64)	4.2	(0.27)	58.9	(0.79)	56.9	(0.82)	12.4	(0.57)	65.5	(0.87)	62.1	(0.81)	29.6	(0.92)	19.9	(0.88)
Black	68.9	(2.24)	57.1	(2.16)	23.2	(2.42)	7.0	(1.06)	76.8	(2.53)	74.5	(2.49)	15.5	(1.47)	90.3	(1.34)	88.1	(1.74)	31.3	(3.03)	30.4	(2.25)
Hispanic Asian <sup>5</sup>	57.3 40.5	(3.71) (1.78)	42.3 27.5	(4.17) (2.30)	15.9 13.4	(1.65) (2.68)	4.3	(0.99)	67.4 50.6	(2.28)	64.3 49.5	(1.88) (2.22)	14.0 7.5	(1.79) (1.29)	72.3 50.8	(1.93) (2.88)	70.2 45.2	(1.98) (2.72)	28.4 21.4	(2.19) (2.76)	19.3 9.9	(2.06) (1.58)
Pacific Islander	40.5	( -/	27.5	(/	13.4	,	‡	(†)	55.3	(9.93)	55.3	(9.93)	7.5 14.2 !	(5.01)	50.8	٠,	45.2 ‡	(2.72)	21.4	٠,	9.9 ±	' '
American Indian/Alaska Native	‡	(†) (†)	_ ‡	(†) (†)	_ ‡	(†) (†)		(†) (†)	46.9	(9.93)	38.7	(9.93)	14.2 !	(5.01)	+ ±	(†) (†)	† †	(1)	++	(†) (†)	±	(†) (†)
Two or more races		(†)	+	(†)	+	(†)	+	(†)	50.1	(4.67)	48.5	(4.93)	9.4!	(2.91)	77.9	(3.68)	76.4	(3.84)	36.1	(4.68)	20.2	(4.44)
Dependency status		(1)		(1)		(1)		(1)	00.1	(1.07)	10.0	(1.00)	0.1.	(2.01)	77.0	(0.00)	70.1	(0.01)	00.1	(1.00)	20.2	( ,
Dependent	47.5	(0.96)	35.6	(0.93)	11.7	(0.56)	4.4	(0.25)	59.6	(0.74)	57.4	(0.75)	13.7	(0.60)	66.5	(0.79)	63.4	(0.78)	29.2	(0.79)	21.0	(0.80)
Independent	59.6	(1.51)	45.0	(1.30)	16.7	(1.28)	3.4	(0.26)	62.4	(1.33)	60.7	(1.30)	7.4	(0.59)	73.1	(1.82)	69.0	(1.85)	28.3	(1.99)	14.7	(1.50)
Public institutions	00.0	(,	1010	(1.00)		(0)	0	(0.00)	02	(1.00)	00	(1.00)	•••	(0.00)	70	(1.02)	00.0	()	20.0	(1.00)		(1.00)
4-year doctoral	49.5	(1.41)	36.4	(1.32)	11.8	(1.07)	3.5	(0.30)	57.4	(1.13)	55.2	(1.15)	11.2	(0.62)	64.6	(0.89)	61.9	(0.88)	25.0	(0.87)	16.5	(0.83)
Other 4-year	49.6	(2.01)	34.5	(1.92)	11.5	(0.76)	3.5	(0.52)	58.6	(1.81)	57.1	(1.81)	9.0	(1.33)	64.9	(2.05)	60.1	(1.96)	27.1	(1.94)	16.5	(1.55)
2-year	‡	(†)	‡	(†)	‡	(†)	‡	(†)	46.2	(4.35)	42.6	(4.16)	5.4	(1.41)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Private nonprofit institutions		(.,	•	(.,		(.,		,		, ,		` ′		, ,		,		,	·	(.,	•	(.,
4-year doctoral	50.5	(1.76)	42.7	(1.98)	20.7	(1.35)	5.2	(0.48)	63.1	(1.71)	61.2	(1.69)	17.5	(1.26)	74.1	(2.82)	69.2	(2.69)	36.9	(2.87)	29.0	(3.14)
Other 4-year	61.8	(1.81)	51.7	(1.59)	14.9	(1.72)	7.4	(0.76)	72.3	(1.86)	70.2	(1.94)	17.7	(1.80)	74.2	(2.69)	71.8	(2.73)	38.2	(2.28)	25.9	(2.16)
Private for-profit institutions		(1)		(1)		410		(1)		(0.00)		(0.70)		(= =0)		(0.10)		(0.40)		(0.70)		(4.0=)
2-year and above	‡	(†)	‡	(†)	‡	(†)	‡	(†)	86.2	(3.62)	84.9	(3.76)	28.4	(5.58)	85.4	(3.16)	84.3	(3.43)	38.0	(3.73)	38.6	(4.07)
							A	verage c	umulative l	oan amoi	unt for stude	ents with l	oans (cons	tant 2015-	-16 dollars	6						
Total	\$15,400	(330)	\$12,000	(210)	\$4.500	(160)	\$9.100	(260)	\$22,400	(200)	\$19,600	(150)	\$19.600	(770)	\$26,600	(410)	\$21,200	(230)	\$15,100	(750)	\$28,600	(1,270)
Sex	, ,, .,	(/	, ,	( -/	, ,	( ,	, , , , , ,	(,	, ,	( ,	, ,,,,,,,,	( ,	, .,	,	, ,,,,,,,,	( -/	, ,	( ,	, ,, .,	( ,	, .,	( , -,
Male	15.900	(360)	12,300	(260)	4,400	(220)	9.800	(410)	22.300	(310)	19,700	(190)	20,300	(1.000)	26.900	(670)	20.900	(320)	16,700	(1,280)	29.900	(2,150)
Female	14,900	(410)	11,700	(230)	4,700	(170)	8,800	(440)	22,500	(300)	19,500	(230)	19,000	(1,030)	26,400	(500)	21,400	(310)	13,800	(810)	27,400	(1,470)
Race/ethnicity		. ,		, ,		, ,		, ,		, ,		` ′		,		. ,		, ,		` '		
White	16,100	(330)	12,200	(260)	4,400	(130)	9,500	(250)	22,300	(270)	19,400	(180)	20,300	(930)	26,600	(500)	20,600	(280)	15,600	(790)	28,900	(1,630)
Black	12,200	(730)	12,200	(500)	5,600	(620)	, ‡	` (†)	25,800	(780)	23,300	(680)	15,300	(1,400)	31,300	(1,190)	26,700	(680)	15,100	(2,240)	26,500	(3,360)
Hispanic	10,400	(1,000)	10,300	(590)	4,000	(300)	‡	(†)	21,600	(890)	18,800	(600)	18,300	(1,810)	25,500	(1,110)	20,500	(710)	14,100	(2,270)	25,100	(3,510)
Asian <sup>5</sup>	13,400	(860)	9,600	(560)	4,400	(730)	‡	(†)	19,800	(580)	18,200	(550)	15,700	(3,450)	20,900	(1,210)	18,500	(770)	10,400	(2,000)	29,500	(3,690)
Pacific Islander	_	(†)	_	(†)	_	(†)	_	(†)	19,000	(2,730)	16,700	(1,830)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	‡	(†)	23,000	(3,850)	22,500	(3,000)	‡	(†)	‡	(†)	10.000	(†)	‡ ,	(†)	‡	(†)
Two or more races	_	(†)	_	(†)	_	(†)	_	(†)	24,200	(1,670)	21,400	(1,410)	‡	(†)	26,700	(3,010)	19,600	(1,220)	16,000 !	(5,340)	‡	(†)
Dependency status		/e ·				,,				,				,		,		15	.=	,		
Dependent	15,800	(330)	11,800	(210)	4,600	(180)	9,400	(300)	22,200	(230)	19,200	(150)	20,300	(840)	26,400	(460)	20,600	(240)	15,300	(800)	28,500	(1,130)
Independent	14,600	(560)	12,500	(350)	4,300	(190)	8,300	(520)	23,100	(540)	21,100	(480)	15,000	(1,250)	27,800	(940)	23,600	(730)	14,100	(1,740)	28,900	(6,370)

Table 331.95. Percentage of undergraduate students ages 18 to 24 in their 4th (senior) year or above who ever received federal loans, nonfederal loans, or Parent Loans for Undergraduates (PLUS), and average cumulative amount borrowed, by selected student characteristics and control and level of institution: 1989–90, 1999–2000, and 2011–12—Continued

				1989	90						1999-	-2000						201	1–12			
			Loans to s	students						Loans to	students						Loans to	students				
			Fed	eral loans	to student	S <sup>2</sup>																
Selected student characteristic or control and level of institution		otal loans students <sup>1</sup>		Stafford Loans <sup>3</sup>		Perkins Loans	PLUS	Parent Loans <sup>4</sup>	_	otal loans students <sup>1</sup>		ral loans students <sup>2</sup>	PLU	Parent S Loans <sup>4</sup>		tal loans students <sup>1</sup>		eral loans students	N	Nonfederal Ioans	PLU	Parent S Loans <sup>4</sup>
1		2		3		4		5		6		7		8		9		10		11		12
Public institutions 4-year doctoral Other 4-year2-year	13,800 10,300 ‡	(530) (410) (†)	11,300 9,500 ‡	(290) (620) (†)	4,000 3,700 ‡	(240) (250) (†)	9,300 7,800 ‡	(430) (590) (†)	21,300 20,100 12,600	(300) (550) (1,300)	19,300 18,100 12,000	(250) (470) (1,180)	16,600 12,900 ‡	(800) (720) (†)	24,300 21,900 ‡	(450) (850) (†)	20,300 18,800 ‡	(320) (620) (†)	12,400 10,800 ‡	(690) (1,230) (†)	23,300 20,400 ‡	(1,110) (1,800) (†)
Private nonprofit institutions 4-year doctoral Other 4-year Private for-profit institutions	24,000 20,100	(420) (1,000)	14,500 14,000	(330) (460)	5,800 5,900	(310) (490)	9,900 9,300	(550) (700)	28,000 26,200	(680) (700)	22,700 21,800	(490) (390)	28,300 24,300	(1,730) (2,150)	31,800 32,900	(1,910) (1,340)	23,300 23,000	(720) (600)	20,000 20,700	(3,220) (2,390)	42,900 31,100	(5,010) (2,180) (4,190)
2-year and above	‡	(†)	‡	(†)	‡	(†)	‡	(†)	24,400	(1,800)	20,200	(1,970)	19,200	(4,890)	40,800	(2,080)	32,700	(1,290)	19,100	(3,540)	34,600	(

<sup>-</sup>Not available.

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

1For 1989–90, total includes loans from family and friends; because students were not told whether or not to include PLUS loans, some PLUS loans may also be included. For 1999–2000 and 2011–12, total excludes loans from family and friends as well as PLUS loans.

<sup>2</sup>Includes Stafford Loans and Perkins Loans only.

Cumulative Stafford Loan amounts shown in the table include federal subsidized and unsubsidized Stafford Loans as well as any Supplemental Loans for Students (SLS) received in prior years. The SLS program was an unsubsidized student loan program limited to independent students and some dependent students with special circumstances. Beginning in 1993–94, the SLS program was replaced by unsubsidized Stafford Loans, which are available to both independent and dependent students regardless of need. Subsidized Stafford Loans are available only to students with demonstrated financial need. Stafford Loans were

available through both the William D. Ford Federal Direct Loan Program and the Federal Family Education Loan Program (FFELP) until FFELP was discontinued in 2010. Since then, Stafford Loans have been referred to as Direct Loans.

<sup>4</sup>Parent PLUS Loans are taken out by parents of dependent students and are used toward the students' undergraduate education. Parent PLUS Loans were available through both the William D. Ford Federal Direct Loan Program and the Federal Family Education Loan Program (FFELP) until FFELP was discontinued in 2010. Since then, Parent PLUS Loans have been referred to as Direct PLUS Loans.

<sup>5</sup>Includes Pacific Islanders in 1989-90.

<sup>6</sup>Average loan amounts were calculated only for students who took out a loan (or whose parents took out a PLUS loan on their behalf). Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Data exclude Puerto Rico. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1989–90, 1999–2000, and 2011–12 National Postsecondary Student Aid Study (NPSAS:90, NPSAS:2000, and NPSAS:12). (This table was prepared December 2016.)

Table 332.10. Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2011–12
[Standard errors appear in parentheses]

		Cu	mulative b	orrowing	ı for						Aid sta	tus (perd	cent of stu	dents)				
	un				education	11							Source	of aid				
					amount for borrowed													
Level of study, control and level of institution	who bo	Percent prrowed	Current	t dollars	2015–16	Constant dollars <sup>2</sup>	No	onaided	A	ny aid <sup>3</sup>	F	ederal4		State	Insti	tutional	Eı	mployer
1		2		3		4		5		6		7		8		9		10
1992-93, all institutions	-	(†)	_	(†)	-	(†)	30.7	(1.43)	69.3	(1.43)	44.3	(1.42)	6.9	(0.64)	40.6	(2.02)	5.3	(0.59)
Master's degree	-	(†)	_	(†)	_	(†)	35.5	(2.54)	64.5	(2.54)	33.8	(1.91)	5.8	(0.79)	42.4	(2.97)	8.3	(1.01)
Public	_	(†)	_	(†)	_	(†)	32.7	(2.40)	67.3	(2.40)	33.9	(2.04)	7.8	(1.10)	44.1	(2.68)	7.6	(1.24)
4-year doctoral	_	(†)	_	(†)	_	(†)	32.4	(2.59)	67.6	(2.59)	32.4	(2.23)	6.7	(0.96)	46.4	(3.19)	7.7	(1.28)
Other 4-year	_	(†)	_	(†)	_	(†)	34.6	(4.38)	65.4	(4.38)	42.5	(5.30)	14.4	(4.13)	30.5	(3.67)	6.8	(2.66)
Private	_	(†)	_	(†)	_	(†)	39.2	(4.74)	60.8	(4.74)	33.7	(3.62)	3.2	(0.89)	40.2	(6.34)	9.4	(1.88)
4-year doctoral	_	(†)	_	(†)	_	(†)	37.4	(4.70)	62.6	(4.70)	34.2	(4.09)	2.9	(1.00)	42.9	(6.75)	8.9	(1.88)
Other 4-year	_	(†)	_	(†)	_	(†)	50.5	(10.60)	49.5	(10.60)	30.5	(7.06)	5.1	(2.98)	22.8	(9.39)	12.1	(6.81)
Doctor's degree	_	(†)	_	(†)	_	(†)	30.1	(2.32)	69.9	(2.32)	28.3	(2.14)	4.4	(0.71)	51.6	(2.70)	3.0	(0.79)
Public	_	(†)	_	(†)	_	(†)	29.9	(2.99)	70.1	(2.99)	22.3	(2.26)	6.5	(1.14)	55.5	(3.01)	3.9	(1.00)
Private	_	(†)	_	(†)	_	(†)	30.4	(3.27)	69.6	(3.27)	37.8	(3.54)	1.1	(0.73)	45.5	(3.52)	1.7	(1.19)
First-professional	_	(†)	_	(†)	_	(†)	22.6	(0.96)	77.4	(0.96)	68.2	(1.54)	9.9	(1.34)	37.0	(1.81)	2.3	(0.52)
Public	_	(†)	_	(†)	_	(†)	20.4	(1.02)	79.6	(1.02)	72.5	(1.29)	13.4	(1.75)	37.7	(1.67)	2.3	(0.59)
Private	_	(†)	_	(†)	_	(†)	24.6	(1.66)	75.4	(1.66)	64.2	(2.42)	6.8	(1.19)	36.4	(3.29)	2.3	(0.70)
Other graduate	_	(†)	_	(†)	_	(†)	38.3	(6.82)	61.7	(6.82)	42.1	(4.26)	6.6	(1.81)	23.0	(4.05)	6.0	(2.98)
	69.4	(0.74)	\$41,920	(863)	\$59,000			(0.66)	81.7	, ,	52.5	(0.76)	6.0	, ,	49.7	, ,	6.0	
1999–2000, all institutions		• •	-			(1,215)	18.3	` ′		(0.66)		• •		(0.60)		(1.03)		(0.57)
Master's degree	68.3	(1.12)	31,930	(1,097)	44,940	(1,545)	20.6	(1.15)	79.4	(1.15)	50.6	(1.23)	5.1	(0.66)	45.4	(1.61)	9.2	(1.03)
Public	63.2	(1.60)	28,070	(1,079)	39,510	(1,518)	22.3	(1.52)	77.7	(1.52)	44.8	(1.82)	7.3	(1.14)	49.8	(2.16)	7.0	(1.04)
4-year doctoral	62.5	(1.56)	27,510	(1,234)	38,720	(1,737)	20.2	(1.46)	79.8	(1.46)	43.3	(1.71)	7.0	(1.31)	54.3	(2.02)	7.3	(1.20)
Other 4-year	70.9	(6.04)	31,920	(2,822)	44,930	(3,972)	29.9	(5.08)	70.1	(5.08)	54.7	(6.88)	10.2 !	(3.32)	27.4	(6.85)	5.1 !	(1.79)
Private	74.4	(1.55)	35,890	(1,855)	50,510	(2,611)	18.6	(1.59)	81.4 82.9	(1.59)	57.8	(1.88)	2.5	(0.63)	40.2	(2.63)	11.8	(1.89)
4-year doctoral Other <sup>5</sup>	73.3 76.9	(1.76)	38,420 30,770	(2,521)	54,080 43,310	(3,548)	17.1 21.8	(1.93) (2.75)	82.9 78.2	(1.93) (2.75)	58.3 56.6	(2.36) (4.41)	2.9 !	(0.90)	50.5 18.1	(3.22)	8.3 19.1	(1.31)
Other	70.5	(3.74)	30,770	(1,850)	40,010	(2,604)	21.0		10.2		30.0	(4.41)	‡	(†)	10.1	(3.91)	13.1	(5.24)
Doctor's degree	56.8	(1.95)	38,990	(3,421)	54,880	(4,815)	12.0	(1.38)	88.0	(1.38)	29.6	(2.80)	2.6	(0.54)	77.4	(1.65)	5.4	(0.64)
Public	54.5	(1.92)	33,600	(1,564)	47,290	(2,202)	11.4	(1.38)	88.6	(1.38)	26.1	(1.86)	3.2	(0.75)	0.08	(1.59)	7.3	(0.88)
Private	60.5	(3.62)	46,680	(7,288)	65,700	(10,258)	13.0	(2.80)	87.0	(2.80)	35.2	(6.26)	‡	(†)	73.2	(3.22)	2.3	(0.55)
First-professional	85.1	(1.14)	60,860	(1,713)	85,660	(2,411)	13.4	(1.18)	86.6	(1.18)	77.1	(1.29)	9.9	(1.65)	41.4	(2.40)	1.7 !	(0.53)
Public	86.8	(1.70)	52,790	(1,954)	74,300	(2,750)	13.8	(1.82)	86.2	(1.82)	78.3	(2.13)	12.7	(2.57)	38.9	(2.84)	1.8 !	(0.87)
Private	83.6	(1.63)	67,820	(3,213)	95,460	(4,523)	13.1	(1.49)	86.9	(1.49)	76.1	(1.84)	7.5	(2.11)	43.4	(3.65)	1.7 !	(0.66)
Other graduate	57.5	(3.81)	27,840	(2,036)	39,180	(2,866)	39.3	(3.68)	60.7	(3.68)	44.9	(3.72)	8.1	(2.37)	25.3	(3.22)	2.8 !	(1.20)
2007-08, all institutions	71.3	(1.04)	\$55,110	(993)	\$62,030	(1,118)	13.1	(0.80)	86.9	(0.80)	56.6	(1.18)	3.8	(0.28)	43.9	(1.17)	11.6	(0.93)
Master's degree	71.8	(1.77)	43,250	(1,374)	48,680	(1,547)	15.6	(1.34)	84.4	(1.34)	55.5	(1.93)	2.9	(0.40)	35.5	(1.48)	16.3	(1.76)
Public	66.5	(1.79)	37,770	(1,473)	42,510	(1,658)	13.3	(1.27)	86.7	(1.27)	50.7	(1.91)	4.1	(0.83)	52.2	(2.40)	13.4	(1.49)
4-year doctoral	65.1	(1.95)	38,450	(1,644)	43,280	(1,851)	12.1	(1.34)	87.9	(1.34)	50.1	(2.07)	4.2	(0.93)	56.0	(2.62)	14.5	(1.68)
Other 4-year	77.1	(4.81)	33,440	(2,285)	37,640	(2,572)	22.7	(3.92)	77.3	(3.92)	55.6	(5.96)	‡	(†)	23.5	(4.89)	5.1 !	(1.92)
Private	75.5	(2.58)	46,590	(1,974)	52,440	(2,221)	17.2	(1.96)	82.8	(1.96)	58.8	(2.81)	2.0	(0.35)	24.0	(1.59)	18.3	(2.79)
4-year doctoral	71.4	(1.85)	46,510	(1,654)	52,350	(1,862)	19.1	(1.45)	80.9	(1.45)	55.1	(1.51)	2.4	(0.50)	36.0	(2.46)	14.4	(1.17)
Other <sup>5</sup>	80.8	(5.13)	46,670	(3,671)	52,530	(4,132)	14.8	(3.91)	85.2	(3.91)	63.6	(5.96)	1.6	(0.43)	8.4	(1.44)	23.4	(6.23)
Doctor's degree	59.8	(1.73)	55,200	(2,108)	62,130	(2,373)	7.1	(0.88)	92.9	(0.88)	38.4	(2.18)	2.9	(0.41)	70.7	(3.03)	7.9	(0.79)
Public	52.3	(2.17)	44,190	(1,604)	49,740	(1,806)	7.1	(1.48)	92.1	(1.48)	29.7	(1.80)	3.6	(0.41)	81.1	(1.89)	7.7	(0.73)
Private	67.8	(2.41)	64,120	(3,123)	72,170	(3,515)	6.2	(1.08)	93.8	(1.40)	47.6	(3.43)	2.2 !	(0.65)	59.8	(5.02)	8.0	(1.36)
First-professional	84.9	(1.29)	81,400	(1,782)	91,620	(2,005)	11.5	(1.12)	88.5	(1.12)	81.7	(1.35)	7.5	(0.83)	35.7	(1.89)	4.6	(0.75)
Public Private	84.4 85.4	(1.96)	73,230	(2,717)	82,420	(3,059)	11.5	(1.65)	88.5 88.5	(1.65)	81.8 81.5	(2.12)	10.6 5.1	(1.46)	34.0 37.0	(2.67)	4.9 4.4	(1.44)
	85.4	(1.57)	87,800	(2,183)	98,820	(2,457)	11.5	(1.46)	88.5	(1.46)	81.5	(1.67)	5.1	(0.85)	37.0	(2.56)	4.4	(0.72)
Other graduate	62.4	(6.48)	43,740	(3,904)	49,230	(4,394)	30.8	(6.54)	69.2	(6.54)	51.0	(6.62)	‡	(†)	25.5	(5.78)	6.2 !	(2.33)

Table 332.10. Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2011–12—Continued

-		Cu	mulative b	orrowing	ıfor						Aid sta	tus (per	cent of stud	dents)				
	un		uate and (			1							Source	of aid				
					mount for			Ī										
Level of study, control and level of institution		Percent orrowed		t dollars	2015–16	Constant dollars <sup>2</sup>	No	naided	А	ny aid <sup>3</sup>	F	ederal <sup>4</sup>		State	Insti	tutional	E	mployer
1		2		3		4		5		6		7		8		9		10
2011-12, all institutions	73.3	(0.90)	\$74,710	(996)	\$78,230	(1,043)	13.9	(0.77)	86.1	(0.77)	62.3	(0.93)	2.4	(0.34)	42.2	(1.19)	10.2	(0.48)
Master's degree	73.5 71.8 70.7 82.2 74.8 70.1 81.8	(1.45) (2.24) (2.41) (3.71) (1.95) (2.41) (3.20) (1.42) (2.23)	58,590 50,200 50,620 46,900 64,510 67,130 61,140 65,090 55,500	(1,142) (1,816) (2,015) (2,538) (1,456) (2,165) (1,816) (2,343) (2,291)	61,350 52,560 53,000 49,110 67,550 70,290 64,020 68,150 58,110	(1,196) (1,902) (2,109) (2,658) (1,524) (2,267) (1,901) (2,454) (2,399)	17.4 16.2 16.3 15.4 18.2 19.6 16.1	(1.28) (1.84) (2.03) (4.13) (1.80) (2.06) (3.09) (0.73) (1.04)	82.6 83.8 83.7 84.6 81.8 80.4 83.9 93.4 94.1	(1.28) (1.84) (2.03) (4.13) (1.80) (2.06) (3.09) (0.73) (1.04)	63.0 58.2 57.0 69.5 66.5 59.5 77.0 27.8 24.2	(1.44) (2.41) (2.60) (5.18) (2.13) (2.45) (3.66) (1.19) (1.41)	1.8 3.7 4.0 ‡ 0.4! ‡ ‡ 2.1!	(0.35) (0.80) (0.89) (†) (0.19) (†) (†) (0.49) (0.78)	35.1 45.6 47.1 31.2 27.5 35.2 15.9 79.8 87.2	(1.53) (2.35) (2.56) (3.46) (2.09) (2.96) (2.70) (1.27) (1.59)	8.8 10.3 10.8 5.9 7.8 7.6 24.0 27.0	(0.70) (1.17) (1.28) (1.68) (0.88) (1.23) (1.04) (1.25) (1.93)
Private	54.0 88.3 88.3 88.3	(1.86) (0.90) (1.00) (1.28)	76,180 110,570 102,220 116,000	(4,351) (1,848) (2,726) (2,490)	79,770 115,770 107,030 121,460	(4,556) (1,935) (2,855) (2,607)	7.5 9.3 8.9 9.6	(0.88) (1.09) (1.22)	92.5 90.7 91.1 90.4	(0.88) (1.09) (1.22)	32.3 84.4 84.4 84.4	(2.30) (1.03) (1.31) (1.50)	‡ 4.5 8.1 2.2	(0.96) (2.27) (0.53)	70.1 35.1 40.6 31.5	(2.28) (1.66) (2.51) (2.19)	20.1 4.4 5.4 3.7	(0.51) (0.82) (0.62)
Other graduate	74.9	(6.28)	57,540	(5,456)	60,250	(5,712)	29.1	(6.46)	70.9	(6.46)	61.4	(7.24)	‡	(†)	16.9	(4.78)	5.5 !	(2.47)

<sup>-</sup>Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared August 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Includes all loans ever taken out for both graduate and undergraduate education. Does not include Parent Loans for Undergraduate Students (PLUS) or loans from families and friends. 

2Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

Includes students who reported they were awarded aid, but did not specify the source of aid. Includes Department of Veterans Affairs and Department of Defense benefits.

Sincludes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.
Professional practice doctor's degrees include most degrees formerly classified as first-professional (such as M.D., D.D.S., and J.D.). "Other" doctor's degrees are those that are neither research/scholarship degrees nor professional practice degrees.
NOTE: Excludes students whose attendance status was not reported. Total includes some

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data exclude Puerto Rico. Some data have been revised from previously published figures.

Table 332.50. Number of postsecondary students who entered the student loan repayment phase, number of students who defaulted within a 3-year period, and 3-year student loan cohort default rate, by level and control of institution: Fiscal years 2010 through 2013

		All insti	tutions		Les	s-than-2-ye	ear institution	S		2-year in	stitutions			4-year ins	stitutions	
			Priv	vate			Priv	ate			Priv	ate			Priva	ite
Fiscal year, number of students, and default rate	Total <sup>1</sup>	Public	Nonprofit	For-profit	Total	Public	Nonprofit	For-profit	Total	Public	Nonprofit	For-profit	Total	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Fiscal year 2010 Number of students																
Entering repayment phase in given fiscal year <sup>2</sup>	4,082,570 600,545 14.7	1,922,773 250,661 13.0	879,269 72,347 8.2	1,270,965 277,088 21.8	178,904 37,223 20.8	7,963 1,315 16.5	5,020 1,097 21.8	165,921 34,811 20.9	950,143 199,922 21.0	599,467 125,764 20.9	16,217 2,305 14.2	334,459 71,853 21.4	2,943,960 362,951 12.3	1,315,343 123,582 9.3	858,032 68,945 8.0	770,585 170,424 22.1
Fiscal year 2011																
Number of students Entering repayment phase in given fiscal year <sup>2</sup> Defaulting by end of second following fiscal year <sup>3</sup>	4,732,793 650,727 13.7	2,252,334 292,012 12.9	969,156 70,186 7.2	1,500,812 288,126 19.1	202,526 41,526 20.5	8,750 1,196 13.6	6,567 1,644 25.0	187,209 38,686 20.6	1,174,583 237,571 20.2	767,073 158,104 20.6	16,861 2,026 12.0	390,649 77,441 19.8	3,345,193 371,227 11.1	1,476,511 132,712 8.9	945,728 66,516 7.0	922,954 171,999 18.6
Fiscal year 2012																
Number of students Entering repayment phase in given fiscal year <sup>2</sup> Defaulting by end of second following fiscal year <sup>3</sup> 3-year cohort default rate <sup>4</sup>	5,143,918 610,956 11.8	2,563,157 301,453 11.7	1,083,328 73,747 6.8	1,486,162 235,384 15.8	209,036 36,952 17.7	10,151 1,241 12.2	10,336 2,318 22.4	188,549 33,393 17.7	1,301,109 242,471 18.6	905,058 173,628 19.1	42,274 6,193 14.6	353,777 62,650 17.7	3,622,502 331,161 9.1	1,647,948 126,584 7.6	1,030,718 65,236 6.3	943,836 139,341 14.7
Fiscal year 2013																
Number of students Entering repayment phase in given fiscal year <sup>2</sup> Defaulting by end of second following fiscal year <sup>3</sup> 3-year cohort default rate <sup>4</sup>	5,211,531 593,182 11.3	2,691,995 305,516 11.3	1,118,051 78,659 7.0	1,387,815 208,570 15.0	197,189 33,327 16.9	10,823 1,414 13.0	10,649 2,194 20.6	175,717 29,719 16.9	1,301,834 234,986 18.1	948,515 176,206 18.5	42,974 6,593 15.3	310,345 52,187 16.8	3,698,838 324,432 8.8	1,732,657 127,896 7.3	1,064,428 69,872 6.5	901,753 126,664 14.0

<sup>&</sup>lt;sup>1</sup>Includes borrowers from foreign and unclassified schools, which account for less than 1 percent of borrowers and are not included elsewhere.

vidual or entity affiliated with the institution makes a payment to prevent a borrower's default on a loan, the borrower is still considered in default.

NOTE: Data are for certain loans under the Federal Family Education Loan (FFEL) Program and the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program). Includes Federal Stafford Loans. Does not include PLUS loans, Federal Insured Student Loans (FISLs), or Federal Perkins Loans. For more details, see <a href="https://ifap.ed.gov/DefaultManagement/guide/attachments/CDRGuideCh2Pt1CDRCalculation.pdf">https://ifap.ed.gov/DefaultManagement/guide/attachments/CDRGuideCh2Pt1CDRCalculation.pdf</a>. The default rates shown in this table for the FY 2010 cohort are no longer available online; therefore, no source for the FY 2010 rates can be provided.

SOURCE: U.S. Department of Education, Office of Federal Student Aid, Direct Loan and Federal Family Education Loan Programs, Cohort Default Rate Database; retrieved November 3, 2016, from <a href="http://www2.ed.gov/offices/OSFAP/defaultmanagement/schooltyperates.pdf">http://www2.ed.gov/offices/OSFAP/defaultmanagement/schooltyperates.pdf</a>. (This table was prepared November 2016.)

<sup>&</sup>lt;sup>2</sup>The repayment phase is the period when student loans must be repaid; it generally begins 6 months after a student leaves an institution. Students who enter the repayment phase during a particular federal fiscal year (October 1 through September 30) make up the cohort for that fiscal year. For example, members of the fiscal year (FY) 2013 cohort entered the repayment phase any time from October 1, 2012, through September 30, 2013.

<sup>&</sup>lt;sup>a</sup>Borrowers are considered to be in default if they make no payments for 360 days after missing a regularly scheduled payment. <sup>4</sup>The 3-year cohort default rate is the percentage of borrowers entering repayment during the specified fiscal year and defaulting by the end of the second fiscal year that follows. For example, the 3-year cohort default rate for FY 2010 is the percentage of borrowers who entered repayment during FY 2010 (any time from October 1, 2009, through September 30, 2010) and who defaulted by the end of FY 2012 (September 30, 2012). For purposes of computing default rates, if an indi-

Table 333.10. Revenues of public degree-granting postsecondary institutions, by source of revenue and level of institution: Selected years, 2007–08 through 2014–15

	2007–08 throug	11 2014 10			On a vation				
	-			Grants and contracts	Operauri	g revenue Sales and services			Other
Level of institution and year	Total revenues	Tuition and fees <sup>1</sup>	Federal	State	Local and private	of auxiliary enterprises <sup>1</sup>	Sales and services of hospitals	Independent operations	operating revenues <sup>2</sup>
1	2	3	4	5	6	7	8	9	10
All levels				In the	ousands of current d	ollars			
2007–08	\$273,109,306 303,341,758 324,473,342	\$48,070,012 55,955,342 60,268,927	\$25,522,915 28,380,803 29,821,416	\$7,831,530 6,901,666 7,019,420	\$8,699,329 9,620,236 10,110,953	\$20,488,319 22,173,993 23,605,640	\$25,183,379 29,236,931 30,998,993	\$1,174,836 1,343,230 1,330,334	\$14,108,986 14,817,094 15,758,118
2010–11 2011–12 2012–13	317.289.436	60,268,927 65,396,118 68,090,457	29,821,416 29,133,188 28,432,181	6,830,670 6,687,297	10,110,953 10,161,247 10,779,757	23,605,640 24,276,751 24,666,122	33,508,840	1.356.861	16 296 364
2013–14 2014–15	327,933,762 353,100,435 347,073,664	70,499,808 73,479,886	27,558,154 27,291,657	7,095,873 7,418,003	11,186,861 12,130,910	25,476,716 26,587,670	34,937,762 37,596,888 41,582,927	1,359,043 1,430,079 1,508,778	17,339,608 18,202,691 19,483,917
<b>4-year</b> 2007–08 2009–10	223,566,529 248,093,564	40,083,063 46,964,829	23,518,933 26,257,423	5,715,188 5 301 243	8,106,887 9,062,160	18,507,934 20,099,430	25,183,379 29,236,931	1,174,836 1,343,230	13,135,633 13,896,518
2010–11 2011–12	248,093,564 266,688,058 261,158,738	46,964,829 51,046,786 55,978,667	26,257,423 27,656,656 27,235,518	5,301,243 5,480,573 5,352,808	9,062,160 9,543,780 9,590,518	20,099,430 21,506,767 22,240,828	29,236,931 30,998,993 33,508,840	1,343,230 1,330,334 1,356,861	13,896,518 14,830,150 15,343,535
2012–13 2013–14 2014–15	272,361,498 297,232,858 290,498,744	58,628,671 61,161,200 64,152,354	26,597,937 25,781,989 25,571,758	5,195,936 5,523,623 5,578,550	10,251,175 10,656,706 11,582,443	22,714,775 23,638,690 24,830,569	34,937,762 37,596,888 41,582,927	1,359,043 1,430,079 1,508,778	16,459,788 17,328,388 18,614,114
<b>2-year</b> 2007–08 2009–10	49,542,777 55,248,194	7,986,949 8 990 512	2,003,982	2,116,343 1,600,423	592,442 558,076	1,980,385 2,074,563	0	0	973,353 920,576
2010–11 2011–12	55,248,194 57,785,284 56,130,698	8,990,512 9,222,142 9,417,451	2,123,380 2,164,760 1,897,670	1,600,423 1,538,848 1,477,862	558,076 567,174 570,729	2,074,563 2,098,872 2,035,923	0	0	920,576 927,968 952,830
2012–13 2013–14 2014–15	55,572,264 55,867,577 56,574,919	9,461,786 9,338,608 9,327,532	1,834,243 1,776,164 1,719,898	1,491,362 1,572,250 1,839,453	528,582 530,155 548,467	1,951,346 1,838,026 1,757,101	0 0 0	0 0 0	879,820 874,302 869,803
All levels				Р	ercentage distributio	n			
2007–08 2009–10	100.00 100.00	17.60 18.45	9.35 9.36	2.87 2.28	3.19 3.17	7.50 7.31	9.22 9.64	0.43 0.44	5.17 4.88
2010–11 2011–12	100.00 100.00	18.57 20.61	9.19 9.18	2.16 2.15 2.04	3.12 3.20 3.29	7.28 7.65 7.52	9.55 10.56	0.41 0.43	4.86 5.14
2012–13 2013–14 2014–15	100.00 100.00 100.00	20.76 19.97 21.17	8.67 7.80 7.86	2.04 2.01 2.14	3.29 3.17 3.50	7.52 7.22 7.66	10.65 10.65 11.98	0.41 0.41 0.43	5.29 5.16 5.61
<b>4-year</b> 2007–08	100.00	17.93	10.52 10.58	2.56	3.63 3.65	8.28 8.10	11.26	0.53	5.88
2009–10 2010–11 2011–12	100.00 100.00 100.00	18.93 19.14 21.43	10.37	2.14 2.06 2.05	3.55 3.58 3.67	8.06	11.78 11.62 12.83	0.54 0.50 0.52	5.88 5.60 5.56 5.88
2011–12 2012–13 2013–14	100.00 100.00 100.00	21.43 21.53 20.58	10.43 9.77 8.67	1.91 1.86	3.76 3.59	8.52 8.34 7.95	12.83 12.83 12.65	0.50 0.48	5.88 6.04 5.83
2014–15 2-year	100.00	22.08	8.80	1.92	3.99	8.55	14.31	0.52	6.41
2007–08 2009–10 2010–11	100.00 100.00 100.00	16.12 16.27 15.96	4.04 3.84 3.75	4.27 2.90 2.66	1.20 1.01 0.98	4.00 3.75 3.63	0.00 0.00 0.00	0.00 0.00 0.00	1.96 1.67 1.61
2011–12 2012–13	100.00 100.00	16.78 17.03	3.38 3.30	2.63 2.68	1.02 0.95	3.63 3.51	0.00 0.00	0.00 0.00	1.70 1.58
2013–14 2014–15	100.00 100.00	16.72 16.49	3.18 3.04	2.81 3.25	0.95 0.97	3.29 3.11	0.00	0.00 0.00	1.56 1.54
All levels	\$31,561	\$5,555	\$2,949		ulvalent student in co \$1,005	onstant 2015–16 doll \$2,368	\$2,910	\$136	\$1,630
2007–08 2009–10 2010–11	31 032	5,724 5.895	2,003	\$905 706 687	984	2,268 2,309	2.991	137	1,516 1,516 1,541
2011–12 2012–13	31,737 30,327 31,326	5,724 5,895 6,251 6,504	2,917 2,785 2,716 2,612 2,586	687 653 639	989 971 1,030	2,268 2,309 2,320 2,356 2,415 2,519	3,032 3,203 3,337	130 130 130	1,516 1,541 1,558 1,656 1,725 1,846
2013–14 2014–15	33,471 32,887	6,683 6,963	2,612 2,586	673 703	1,060 1,149	2,415 2,519	3,564 3,940	136 143	1,725 1,846
<b>4-year</b> 2007–08 2009–10	41,979 42,271	7,526 8,002	4,416 4,474	1,073 903	1,522 1,544	3,475 3,425	4,729 4,982	221 229	2,466 2.368
2010–11 2011–12	43,314 40,607 41,470	8,291 8,704	4,492 4,235 4,050	890 832 791	1,550 1,491	3,493 3,458 3,459	5,035 5,210 5,320	216 211	2,466 2,368 2,409 2,386 2,506
2012–13 2013–14 2014–15	41,470 44,386 42,432	8,927 9,133 9,370	4,050 3,850 3,735	791 825 815	1,561 1,591 1,692	3,459 3,530 3,627	5,320 5,614 6,074	207 214 220	2,506 2,588 2,719
<b>2-year</b> 2007–08			602	636	178		0,074	0	
2009–10 2010–11	14,888 14,144 14,209	2,400 2,302 2,268 2,336	544 532	410	143 139 142	595 531 516	0 0	0	292 236 228 236 226 227 235
2011–12 2012–13 2013–14	14,209 13,925 14,246	2,336 2,426 2,424	471 470 461	378 367 382 408	136	505 500 477	0 0 0	0 0 0	236 226
2014–15	14,501 15,261	2,516	464	496	138 148	477	0	0	235

Table 333.10. Revenues of public degree-granting postsecondary institutions, by source of revenue and level of institution: Selected years, 2007-08 through 2014-15-Continued

				Non	operating rever	nue					Other revenues	and additions	
1 1 6: 22 2		Appropriations		No	noperating gra	nts		Investment	Other	Capital	Capital	Additions to	
Level of institution and year	Federal	State	Local	Federal	State	Local	Gifts	return (gain or loss)	nonoperating revenues	appro- priations	grants and gifts	permanent endowments	Other
1	11	12	13	14	15	16	17	18	19	20	21	22	23
All levels							ands of curren	t dollars					
2007–08	\$1,849,775 2,152,228 1,946,965 1,835,767 1,747,391 1,837,494 1,779,758	\$68,375,062 62,438,851 63,063,322 58,789,575 58,634,157 62,639,192 65,165,352	\$9,319,219 9,954,504 10,023,157 10,214,576 10,725,798 11,112,241 11,243,291	\$10,022,315 20,728,610 24,231,846 23,204,292 22,393,350 21,911,740 21,591,903	\$1,909,570 3,123,358 3,404,970 3,559,591 3,830,396 4,030,058 4,407,894	\$177,555 231,104 228,055 232,167 279,744 291,250 290,548	\$6,070,499 5,872,441 6,287,358 6,522,320 7,116,520 8,119,273 8,438,468	\$5,278,643 10,043,969 14,215,863 6,170,822 11,286,452 20,024,073 1,351,407	\$2,251,324 5,243,618 6,888,955 4,193,110 4,993,568 6,607,255 5,157,603	\$7,578,049 6,042,653 5,645,126 5,544,504 5,176,184 5,316,926 6,292,420	\$3,090,589 3,780,010 3,745,699 3,724,162 3,634,908 3,835,969 3,709,702	\$1,133,783 873,870 965,007 825,587 941,713 1,123,705 1,012,964	\$4,973,618 4,427,245 4,913,217 5,512,923 4,881,355 7,204,191 7,148,606
4-year 2007-08	1,776,452 2,006,623 1,853,109 1,715,489 1,634,057 1,732,216 1,675,671	53,268,648 48,701,730 49,025,814 45,755,610 45,842,103 49,142,721 51,089,552	453,280 431,615 507,010 517,219 551,917 562,506 582,843	5,177,569 10,308,365 11,812,776 11,263,074 11,126,358 11,161,457 11,330,325	1,201,394 2,088,155 2,320,005 2,398,688 2,516,165 2,657,000 2,866,382	103,824 134,608 130,451 130,598 153,756 169,670 158,091	5,798,732 5,642,265 6,061,629 6,255,956 6,864,326 7,872,542 8,118,317	4,430,479 9,663,671 13,781,509 5,994,582 11,113,989 19,709,180 1,203,739	1,770,108 4,606,436 6,061,802 3,492,667 4,364,186 5,934,306 4,468,663	5,637,968 4,005,260 3,884,591 3,884,832 3,600,057 3,867,745 4,632,561	2,762,277 3,312,752 3,249,844 3,356,930 3,281,319 3,563,297 3,383,607	1,120,806 857,605 943,748 815,973 912,319 1,106,470 998,917	4,639,141 4,172,713 4,661,730 4,969,547 4,255,951 6,636,187 6,568,581
2-year 2007-08	73,324 145,606 93,856 120,279 113,334 105,278 104,087	15,106,414 13,737,120 14,037,508 13,033,965 12,792,054 13,496,471 14,075,800	8,865,938 9,522,890 9,516,147 9,697,357 10,173,882 10,549,735 10,660,448	4,844,746 10,420,246 12,419,069 11,941,218 11,266,992 10,750,283 10,261,578	708,176 1,035,203 1,084,965 1,160,903 1,314,232 1,373,058 1,541,511	73,731 96,496 97,604 101,569 125,987 121,580 132,457	271,766 230,175 225,730 266,364 252,194 246,731 320,151	848,164 380,298 434,353 176,240 172,554 314,894 147,667	481,216 637,182 827,153 700,443 629,383 672,949 688,940	1,940,082 2,037,393 1,760,535 1,659,672 1,576,127 1,449,181 1,659,859	328,312 467,258 495,855 367,232 353,588 272,671 326,095	12,978 16,265 21,258 9,614 29,394 17,236 14,047	334,477 254,532 251,487 543,376 625,405 568,004 580,025
All levels						Perc	entage distribu	ition					
2007–08	0.68 0.71 0.60 0.58 0.53 0.52 0.51	25.04 20.58 19.44 18.53 17.88 17.74 18.78	3.41 3.28 3.09 3.22 3.27 3.15 3.24	3.67 6.83 7.47 7.31 6.83 6.21 6.22	0.70 1.03 1.05 1.12 1.17 1.14 1.27	0.07 0.08 0.07 0.07 0.09 0.08 0.08	2.22 1.94 1.94 2.06 2.17 2.30 2.43	1.93 3.31 4.38 1.94 3.44 5.67 0.39	0.82 1.73 2.12 1.32 1.52 1.87 1.49	2.77 1.99 1.74 1.75 1.58 1.51 1.81	1.13 1.25 1.15 1.17 1.11 1.09 1.07	0.42 0.29 0.30 0.26 0.29 0.32 0.29	1.82 1.46 1.51 1.74 1.49 2.04 2.06
4-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	0.79 0.81 0.69 0.66 0.60 0.58 0.58	23.83 19.63 18.38 17.52 16.83 16.53 17.59	0.20 0.17 0.19 0.20 0.20 0.19 0.20	2.32 4.16 4.43 4.31 4.09 3.76 3.90	0.54 0.84 0.87 0.92 0.92 0.89 0.99	0.05 0.05 0.05 0.05 0.06 0.06 0.05	2.59 2.27 2.27 2.40 2.52 2.65 2.79	1.98 3.90 5.17 2.30 4.08 6.63 0.41	0.79 1.86 2.27 1.34 1.60 2.00 1.54	2.52 1.61 1.46 1.49 1.32 1.30 1.59	1.24 1.34 1.22 1.29 1.20 1.20	0.50 0.35 0.35 0.31 0.33 0.37 0.34	2.08 1.68 1.75 1.90 1.56 2.23 2.26
2-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	0.15 0.26 0.16 0.21 0.20 0.19 0.18	30.49 24.86 24.29 23.22 23.02 24.16 24.88	17.90 17.24 16.47 17.28 18.31 18.88 18.84	9.78 18.86 21.49 21.27 20.27 19.24 18.14	1.43 1.87 1.88 2.07 2.36 2.46 2.72	0.15 0.17 0.17 0.18 0.23 0.22 0.23	0.55 0.42 0.39 0.47 0.45 0.44 0.57	1.71 0.69 0.75 0.31 0.31 0.56 0.26	0.97 1.15 1.43 1.25 1.13 1.20 1.22	3.92 3.69 3.05 2.96 2.84 2.59 2.93	0.66 0.85 0.86 0.65 0.64 0.49 0.58	0.03 0.03 0.04 0.02 0.05 0.03	0.68 0.46 0.44 0.97 1.13 1.02 1.03
All levels		. 1				full-time-equiva				. 1			
2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	\$214 220 190 175 167 174 169	\$7,901 6,388 6,168 5,619 5,601 5,938 6,175	\$1,077 1,018 980 976 1,025 1,053 1,065	\$1,158 2,121 2,370 2,218 2,139 2,077 2,046	\$221 320 333 340 366 382 418	\$21 24 22 22 27 28 28	\$702 601 615 623 680 770 800	\$610 1,028 1,390 590 1,078 1,898 128	\$260 536 674 401 477 626 489	\$876 618 552 530 494 504 596	\$357 387 366 356 347 364 352	\$131 89 94 79 90 107 96	\$575 453 481 527 466 683 677
4-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	334 342 301 267 249 259 245	10,002 8,298 7,962 7,114 6,980 7,338 7,462	85 74 82 80 84 84 85	972 1,756 1,919 1,751 1,694 1,667 1,655	226 356 377 373 383 397 419	19 23 21 20 23 25 23	1,089 961 984 973 1,045 1,176 1,186	832 1,647 2,238 932 1,692 2,943 176	332 785 985 543 664 886 653	1,059 682 631 604 548 578 677	519 564 528 522 500 532 494	210 146 153 127 139 165 146	871 711 757 773 648 991 959
2-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	22 37 23 30 29 27 28	4,540 3,517 3,452 3,234 3,279 3,503 3,797	2,664 2,438 2,340 2,406 2,608 2,738 2,876	1,456 2,668 3,054 2,962 2,888 2,790 2,768	213 265 267 288 337 356 416	22 25 24 25 32 32 36	82 59 56 66 65 64 86	255 97 107 44 44 82 40	145 163 203 174 161 175 186	583 522 433 412 404 376 448	99 120 122 91 91 71 88	4 4 5 2 8 4	101 65 62 135 160 147 156

<sup>&</sup>lt;sup>1</sup>After deducting discounts and allowances.

dards Board (FASB) questionnaire. Data in this table pertain to institutions' fiscal years that end beard board in 2009 question limits. Data in this base portain to institutions including part of in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2009 through Spring 2016, Finance component. (This table was prepared December 2016.)

Includes sales and services of educational activities.
Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statis-

<sup>\*</sup>Constant collars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (GASB) or

Table 333.20. Revenues of public degree-granting postsecondary institutions, by source of revenue and state or jurisdiction: 2014–15 [In thousands of current dollars]

				Oı	perating revenu	ıe			Non	operating rever	nue <sup>1</sup>	
				-	State, local,	Sales and						
	Total		Tuition	Federal grants and	and private grants and	services of auxiliary	Sales and services	Independent operations		State appro-	Local appro-	Other revenues
State or jurisdiction	revenues	Total	and fees <sup>2</sup>	contracts	contracts	enterprises <sup>2</sup>	of hospitals	and other <sup>3</sup>	Total	priations	priations	and additions
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$347,073,664	\$209,483,748	\$73,479,886	\$27,291,657	\$19,548,913	\$26,587,670	\$41,582,927	\$20,992,695	\$119,426,224	\$65,165,352	\$11,243,291	\$18,163,692
Alabama Alaska	7,176,332 948,556	5,246,327 382,322	1,689,334 128,268	654,973 123,308	274,733 69,354	463,240 42,458	1,786,782 0	377,264 18,934	1,837,612 448,535	1,328,633 383,381	1,912 11,254	92,394 117,699
Arizona Arkansas	6,316,759 3,858,285	3,425,352 2,509,195	2,047,702 525,124	510,726 190,093	245,237 226,637	425,487 280,483	0 1,021,183	196,200 265,674	2,775,594 1,268,696	833,734 746,774	827,914 32,821	115,814 80,394
California	50,902,597	29,390,059	6,841,155	3,483,268	2,818,102	2,104,157	8,972,683	5,170,694	19,018,923	8,858,552	3,151,021	2,493,615
Colorado Connecticut	6,361,593 3,904,990	5,345,103 1,951,766	2,046,721 652,629	936,699 172,475	643,568 104,351	554,157 297,127	707,135 360,285	456,823 364,899	746,603 1,408,375	33,185 1,164,286	98,222	269,886 544,849
Delaware	1,287,312	858,996	477,649	132,455	51,349	151,536	0	46,006	419,030	230,448	Ö	9,286
District of Columbia Florida	180,778 12,032,669	56,855 5,662,294	31,083 2,434,377	15,544 1,066,989	6,132 1,140,308	442 840,801	0	3,653 179,819	81,145 5,866,479	73,458 3,605,205	0	42,779 503,896
Georgia	8,376,887	4,763,468	2,038,961	828,076	564,555	886,196	186,323	259,357	3,109,568	2,072,679	470	503,851
HawaiiIdaho	1,650,496 1,275,946	796,174 679,122	263,247 344,917	323,701 119,025	74,025 46,761	100,996 119,504	0	34,204 48,915	663,942 575,463	413,149 372,241	0 28,006	190,381 21,361
IllinoisIndiana	12,489,013 6,863,577	6,000,166 4,345,634	2,438,861 2,303,302	753,265 540,400	388,663 330,533	924,842 721,881	695,716 0	798,820 449,517	6,376,707 2,350,226	1,755,337 1,476,900	1,073,078 8,283	112,140 167,718
lowa	5,642,044	4,085,283	938,644	490,924	165,624	528,377	1,611,592	350,122	1,336,501	847,156	128,083	220,260
Kansas Kentucky	3,650,600 5,865,476	2,069,990 4,055,028	899,314 1,070,579	304,996 391,988	231,331 237,257	351,805 363,398	0 1,576,059	282,543 415,747	1,388,469 1,621,586	748,331 913,793	278,371 22,014	192,141 188,862
Louisiana Maine	4,054,789 872,633	2,527,312 472,441	1,028,666 220,410	274,829 63,243	611,052 50,976	406,449 87,276	25,835 0	180,481 50,535	1,254,702 367,049	776,519 258,650	0	272,775 33,143
Maryland	6,838,734	3,876,522	1,602,089	684,995	443,134	718,775	0	427,529	2,478,019	1,595,878	355,706	484,193
Massachusetts Michigan	5,087,699 15,247,186	3,043,765 10,947,181	1,329,579 4,018,742	359,774 1,429,475	275,905 512,463	517,728 1,103,171	0 3,264,832	560,779 618,497	1,667,418 3,894,088	1,254,367 1,707,764	0 545,631	376,516 405.917
Minnesota	5,368,372	2,973,396	1,277,960	470,165	408,458	645,278	0	171,535	2,203,067	1,245,010	0	191,909
Mississippi Missouri	4,464,289 5,120,780	2,715,037 3,342,746	630,967 1,167,780	321,461 223,572	216,424 178,240	335,548 816,816	1,043,116 788,975	167,521 167,363	1,548,228 1,699,163	989,452 907,274	65,091 139,345	201,024 78,871
Montana	1,048,559	674,625	293,732	160,028	38,521	98,219	0	84,124	350,608	226,146	10,104	23,326
Nebraska Nevada	2,794,845 1,578,911	1,345,470 800,382	448,524 370,887	211,411 144,517	233,139 74,980	315,747 101,131	19,637 0	117,013 108,866	1,282,605 692,020	686,504 479,325	149,413 0	166,770 86,509
New Hampshire	1,003,916 7,639,438	753,606 4,557,197	392,039 2,237,059	70,275 449,789	50,552 425,783	211,869 633,075	0 518.019	28,871 293,471	215,030 2,655,605	118,859 1,560,844	0 201,487	35,280 426,635
New Jersey New Mexico	3,639,635	2,132,578	296,646	393,691	149,882	105,311	901,440	285,607	1,408,387	789,545	148,120	98,670
New York North Carolina	16,542,016 11,007,637	8,162,242 4,893,722	2,678,261 1,791,708	686,204 959,235	1,239,616 293,144	683,381 1,630,069	2,634,882 0	239,898 219,566	7,593,746 5,747,480	4,692,809 3,550,508	834,288 229,527	786,029 366,435
North Dakota	1,322,282	716,484	300,800	140,142	62,034	106,742	0	106,765	433,498	338,725	5,882	172,300
Ohio Oklahoma	13,229,427 4,357,329	9,486,749 2,698,993	3,645,968 877,454	660,324 268,329	580,201 333,294	1,178,643 535,404	3,114,492 78,501	307,121 606,012	3,442,473 1,504,757	1,944,666 910,491	173,263 60,035	300,205 153,579
Oregon Pennsylvania	6,858,803 13,431,262	4,692,776 10,703,393	1,253,414 4,188,835	659,479 1,228,149	210,471 355,233	522,097 1,035,286	1,808,938 3,205,278	238,377 690,612	1,582,583 2,633,931	573,382 1,213,985	242,266 112,932	583,444 93,938
Rhode Island	808,957	512,766	279,130	71,564	25,096	108,180	0	28,796	228,388	158,116	0	67,802
South Carolina South Dakota	4,448,646 843,939	3,080,341 514,790	1,478,024 244,302	409,667 95,082	405,130 49,947	460,740 72,308	0	326,780 53,151	1,246,060 268,726	575,626 190,402	65,533 0	122,245 60,422
Tennessee Texas	4,473,907 29,158,993	2,302,396 16,198,483	1,126,680 5,344,959	275,193 2,071,374	291,272 2,493,401	329,624 1,470,966	0 2,506,407	279,626 2,311,377	1,941,727 8,206,690	1,108,450 5,511,862	5,974 1,774,614	229,784 4,753,819
Utah	5,762,758	4,307,873	787,112	404,718	146,855	236,493	1,816,284	916,410	1,298,356	823,576	0	156,529
VermontVirginia	827,828 10,490,681	697,390 6,895,011	372,411 2,649,182	127,623 866,256	57,374 228,021	108,559 1,337,584	0 1,454,213	31,422 359,754	126,507 2,956,355	70,260 1,652,138	0 3,856	3,931 639,316
Washington	9,010,440	6,431,203	1,944,773	1,217,629	741,589	705,804	1,362,279	459,128	2,199,765	1,191,588	0	379,473
West Virginia Wisconsin	1,890,991 6,407,717	1,191,967 3,665,080	579,054 1,348,846	125,418 648,189	192,233 468,916	243,308 452,462	0	51,955 746,668	574,412 2,478,357	397,321 1,395,833	579 408,367	124,611 264,280
Wyoming U.S. Service	890,646	330,296	85,828	59,347	85,258	62,542	0	37,321	502,038	358,462	49,830	58,312
Academies	1,765,710	216,402	16,196	21,604	1,795	54,195	122,041	572	1,450,933	53,773	0	98,374
Other jurisdictions	1 700 074	A11 7AC	00.054	17/ 670	40 500	11 104	EE 740	20.400	1 200 110	001 440	40 407	10.010
American Samoa	<b>1,720,074</b> 20,500	<b>411,746</b> 11,458	<b>90,254</b> 3,610	<b>174,678</b> 7,390	<b>40,509</b>	<b>11,164</b> 172	<b>55,713</b>	<b>39,428</b> 286	<b>1,298,116</b> 9,042	<b>991,449</b> 3,000	<b>48,407</b> 0	<b>10,212</b> 0
Federated States of Micronesia	19,440	9,740	1,279	3,018	3,433	1,472	0	539	9,700	n	0	0
Guam	142,634	59,562	14,114	33,944	2,421 0	2,331 845	0	6,751 975	80,510	34,200	20,270	2,562 0
Marshall Islands Northern Marianas	14,595 19,398	7,739 12,415	485 1,661	5,434 9,590	0	1,150	0	13	6,856 6,983	2,597 4,362	0	0
Palau Puerto Rico	10,634 1,417,135	5,474 266,151	2,619 51,978	2,213 96,064	0 31,320	112 2,194	0 55,713	530 28,881	5,160 1,148,027	2,411 944,879	0 2,479	0 2,958
U.S. Virgin Islands	75,738	39,207	14,507	17,024	3,335	2,888	0	1,453	31,839	0	25,658	4,692

Standards Board (FASB) questionnaire. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component. (This table was prepared December 2016.)

<sup>&</sup>lt;sup>1</sup>Includes other categories not separately shown. <sup>2</sup>After deducting discounts and allowances. <sup>3</sup>Includes sales and services of educational activities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting

Table 333.30. Appropriations from state and local governments for public degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1990–91 through 2014–15

[In thousands of current dollars]

			State app	ropriations					Local app	ropriations		
State or jurisdiction	1990–91	2000-01	2010–11	2012–13	2013–14	2014–15	1990–91	2000-01	2010–11	2012–13	2013–14	2014–15
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$35,898,653	\$56,268,990	\$63,063,322	\$58,634,157	\$62,639,192	\$65,165,352	\$3,159,789	\$5,582,287	\$10,023,157	\$10,725,798	\$11,112,241	\$11,243,291
Alabama	708,191	991,302	1,281,923	1,289,898	1,317,764	1,328,633	6,796	4,829	1,204	1,337	1,895	1,912
Alaska Arizona	168,395 591,656	190,650 903,196	346,644 1,006,196	377,504 772,257	392,451 789,580	383,381 833,734	260 149,337	10,340 310,762	9,681 746,962	10,031 763,521	10,789 798,085	11,254 827,914
Arkansas	315,372	583,794	753,573	759,693	783,427	746,774	216	9,496	30,375	30,714	32,279	32,821
California	5,313,052	7,891,669	9,367,909	7,353,389	8,171,790	8,858,552	771,160	1,764,717	2,490,057	2,870,210	3,005,606	3,151,021
Colorado Connecticut	423,710 363,427	655,037 664,356	33,667 1,018,015	30,479 926,224	32,718 1,080,009	33,185 1,164,286	22,400 0	36,840 0	82,141 0	84,923 0	83,364 0	98,222 0
Delaware	115,729	193,695	214,445	236,730	234,102	230,448	0	0	0	0	0	0
District of Columbia Florida	0 1,638,218	3,019 2,656,376	66,420 3,243,232	75,405 2,765,668	66,691 3,356,433	73,458 3,605,205	73,495 1,850	46,933 2	0	0	0	0
Georgia	915,303	1,826,961	1,938,523	1,887,336	2,003,786	2,072,679	25,705	21,615	23	69	400	470
Hawaii	304,131	395,884	359,077	372,872	391,266	413,149	0	0	0	0	0	0
IdahoIllinois	177,918 1,296,895	290,746 1,760,300	312,809 1,789,707	334,283 1,830,245	346,115 1,789,946	372,241 1,755,337	6,161 284,635	11,148 520,136	13,398 1,001,566	26,483 1,028,222	27,176 1,048,852	28,006 1,073,078
Indiana	886,124	1,257,919	1,431,488	1,393,030	1,452,440	1,476,900	1,507	6,190	7,951	8,241	7,760	8,283
lowa	544,945	813,805	731,485	752,635	818,015	847,156	21,624	36,129	107,022	117,353	125,607	128,083
Kansas Kentucky	437,413 617,915	664,201 939,047	741,285 971,263	743,076 920,031	731,298 923,182	748,331 913,793	87,026 4,682	160,873 14,930	228,630 18,261	255,347 19,349	265,657 20,377	278,371 22,014
Louisiana	566,798	834,643	1,018,696	874,193	807,568	776,519	1,462 0	517 0	0	0	0	0
Maine Maryland	174,737 724,223	212,144 999,723	252,786 1,392,864	251,703 1,426,571	258,412 1,480,786	258,650 1,595,878	117,913	185,034	319,337	318,138	329,689	355,706
Massachusetts	471,368	1,038,998	1,034,211	1,042,983	1,168,001	1,254,367	0	0	0	0	0	0
Michigan Minnesota	1,326,884 744,381	1,991,098 1,174,797	1,713,747 1,206,301	1,551,995 1,099,848	1,600,635 1,183,311	1,707,764 1,245,010	159,202 2,040	288,112 0	551,945	511,749	531,528 0	545,631 0
Mississippi	365,574	758,242	868,311	905,656	946,620	989,452	25,670	38,167	58,179	63,053	64,212	65,091
Missouri	563,430	945,746	904,594	841,745	852,967	907,274	38,097	101,562	148,970	148,724	147,973	139,345
Montana Nebraska	110,199 318,482	137,341 514,235	173,250 621,957	193,116 631,041	211,658 666,757	226,146 686,504	3,310 36,569	4,069 19,892	8,151 120,979	8,622 134,270	9,156 138,933	10,104 149,413
Nevada	161,581	333,117	539,712	464,295	478,282	479,325	0	0	0	0	0	0
New Hampshire	71,226	96,157	131,878	94,372	104,119	118,859	6	0	7	0	0	0
New Jersey New Mexico	854,989 307,083	1,246,554 538,822	1,495,505 724,046	1,127,237 711,375	1,569,437 749,949	1,560,844 789,545	145,010 34,364	172,667 60,183	211,638 120,930	194,041 128,028	199,631 134,655	201,487 148,120
New York	2,313,128	4,461,671	4,247,113	4,311,984	4,593,055	4,692,809	372,650	431,415	762,484	802,810	803,784	834,288
North Carolina North Dakota	1,351,111 129,986	2,221,600 188,047	3,434,423 268,488	3,549,146 312,859	3,474,851 334,094	3,550,508 338,725	62,785 9	113,448 21	196,168 2,459	206,763 3,025	217,480 3,082	229,527 5,882
Ohio	1,360,141	1,922,571	1,888,347	1,875,678	1,917,249	1,944,666	63,899	101,647	163,891	151,995	164,764	173,263
Oklahoma	473,898	754,540 640,347	924,623	899,841	915,806	910,491	12,822 118,499	28,367	49,857	56,133	56,899 230,607	60,035
Oregon Pennsylvania	377,476 962,121	1,331,544	537,918 1,401,316	471,202 1,216,803	634,748 1,211,416	573,382 1,213,985	62,794	106,436 94,338	206,762 117,967	219,987 113,607	111,246	242,266 112,932
Rhode Island	113,614	157,137	137,071	141,512	148,310	158,116	0	0	0	0	0	0
South Carolina South Dakota	578,794 81,859	853,139 129,680	480,329 157,444	506,615 168,873	538,507 180,855	575,626 190,402	18,670 0	36,060 0	62,799 0	62,217 0	64,358 0	65,533 0
Tennessee	663,536	969,316	1,250,509	1,032,518	1,117,533	1,108,450	1,779	3,824	5,327	5,684	5,707	5,974
Texas Utah	2,627,916 304,738	4,236,852 531,975	5,179,075 661,823	4,891,792 697,252	5,394,667 737,380	5,511,862 823,576	210,934 0	439,342 0	1,377,390 0	1,539,448 0	1,623,483 0	1,774,614 0
Vermont	40,997	53,605	72,466	67,725	70,618	70,260	4	0	0	0	0	0
Virginia	886,208	1,395,308	1,534,717	1,608,217	1,674,472	1,652,138	973	1,570	3,737	3,698	3,886	3,856
Washington West Virginia	828,700 263,269	1,200,392 382,269	1,329,108 395,050	1,060,355 439,393	1,194,425 401,966	1,191,588 397,321	2,470 574	0 503	0 316	719	0 653	0 579
Wisconsin	841,192	1,186,415	1,151,462	986,520	1,012,034	1,395,833	197,712	379,648	757,773	789,097	795,338	408,367
Wyoming	120,623	149,009	326,523	358,988	327,692	358,462	12,721	20,525	38,818	48,190	47,331	49,830
U.S. Service Academies	0	0	0	0	0	53,773	0	0	0	0	0	0
Other						,						
jurisdictions	337,393	709,473	883,692	954,953	995,154	991,449	12,724	20,612	46,944	43,362	46,378	48,407
American Samoa Federated States	0	0	0	1,830	3,000	3,000	0	0	0	0	0	0
of Micronesia	0	40	0	0	0	0	0	3,327	0	0	0	0
Guam Marshall Islands	28,283 0	29,122 1,924	31,936 2,000	32,661 2,901	32,131 2,875	34,200 2,597	10,028 0	12,826 0	15,700 0	16,156 0	17,423 0	20,270 0
Northern Marianas	0	9,055	4,385	4,474	4,114	4,362	0	0	0	0	0	0
Palau Puerto Rico	644 277,295	2,345 647,623	2,039 843,332	2,411 910,675	2,461 950,573	2,411 944,879	0 2,375	0 4,459	0 1,824	0 2,319	0 2,431	0 2,479
U.S. Virgin Islands	31,170	19,365	0	0	0	0	320	0	29,420	24,887	26,525	25,658

NOTE: Data for 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board

(FASB) questionnaire. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY91); and selected years, Spring 2002 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.40. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and level of institution: Selected years: 1999–2000 through 2014–15

years	5: 1999–200	o unougn	2014-13									
					Private git	ts, grants, and						
Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appro- priations, grants, and contracts <sup>1</sup>	State and local appro- priations, grants, and contracts	Total	Private grants and contracts	Private gifts and contri- butions from affiliated entities	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
			1			In thousands o	f current dollars			· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , ,	
All levels 1999-2000 2002-03 2003-04 2004-05 2005-06	\$120,625,806 105,672,753 134,230,762 140,150,716 152,744,665	\$29,651,812 36,019,267 38,505,631 41,394,424 44,263,227	\$12,191,827 16,625,072 18,335,784 19,699,204 19,683,291	\$1,697,979 1,988,977 1,941,273 1,957,921 2,075,850	\$16,488,984 14,380,351 15,847,571 16,738,916 18,346,525	_ _ _ _	  -  -  -	\$37,763,518 9,340,400 30,896,917 30,431,521 35,634,520	\$2,865,606 3,056,259 3,290,420 3,595,559 3,716,409	\$8,317,607 9,833,972 10,325,606 10,823,963 11,610,762	\$7,208,600 8,942,047 9,657,753 10,377,808 11,536,658	\$4,439,874 5,486,409 5,429,805 5,131,401 5,877,423
2006–07	182,381,275 139,250,857 69,064,340 168,688,480 207,132,349	47,481,431 50,736,003 53,698,893 56,386,895 60,069,691	20,193,637 20,204,523 21,026,721 22,913,755 24,319,663	2,165,371 2,385,888 2,391,238 2,193,062 2,165,584	20,193,231 20,991,936 17,670,642 18,019,300 22,096,853	\$4,189,574 4,379,206	\$13,829,726 17,717,647	55,907,662 6,446,982 -64,204,943 28,427,192 53,574,169	4,105,289 4,849,728 4,787,360 4,821,683 4,979,595	12,291,973 12,928,521 13,579,506 14,080,329 14,797,601	12,636,904 13,299,928 14,790,231 16,541,461 17,521,091	7,405,779 7,407,348 5,324,691 5,304,802 7,608,102
2011–12 2012–13 2013–14 2014–15	161,843,203 202,042,331 228,806,876 200,473,205	63,010,873 65,562,231 67,681,378 70,419,278	24,147,131 23,710,290 23,640,029 24,209,979	1,964,921 1,939,417 1,971,815 1,948,559	21,619,470 22,335,345 25,842,976 26,869,034	4,446,517 4,834,258 5,152,784 5,518,352	17,172,953 17,501,087 20,690,192 21,350,682	4,538,153 38,532,782 57,147,772 21,283,257	5,082,873 5,530,428 6,280,766 6,726,182	15,500,185 15,969,232 16,407,013 16,961,468	18,658,649 19,011,711 20,667,484 23,883,795	7,320,948 9,450,894 9,167,642 8,171,652
1999-2000	119,708,625 105,064,157 133,594,668 139,528,763 152,150,193	29,257,523 35,676,736 38,181,648 41,045,608 43,944,766	12,133,829 16,515,854 18,236,313 19,622,002 19,607,858	1,673,707 1,957,729 1,903,374 1,931,021 2,045,814	16,346,616 14,319,622 15,789,672 16,671,017 18,288,085	- - - -		37,698,219 9,338,684 30,854,091 30,408,545 35,603,805	2,837,784 3,041,307 3,277,767 3,581,869 3,699,630	8,261,507 9,779,275 10,287,215 10,784,161 11,573,115	7,208,600 8,942,047 9,657,753 10,377,808 11,536,658	4,290,841 5,492,904 5,406,836 5,106,733 5,850,463
2006–07 2007–08 2008–09 2009–10 2010–11	181,853,949 138,749,560 68,617,705 168,169,216 206,473,105	47,211,041 50,431,352 53,399,912 56,087,965 59,603,541	20,137,112 20,143,833 20,967,794 22,843,520 24,260,568	2,144,350 2,361,511 2,370,169 2,179,050 2,150,124	20,143,850 20,938,774 17,624,319 17,968,453 22,057,300	4,185,607 4,376,381	13,782,846 17,680,919	55,857,220 6,459,197 -64,172,755 28,406,397 53,557,782	4,097,001 4,838,649 4,781,845 4,814,283 4,975,158	12,253,297 12,890,431 13,542,690 14,044,652 14,762,888	12,636,904 13,299,928 14,790,231 16,541,461 17,521,091	7,373,173 7,385,886 5,313,500 5,283,434 7,584,652
2011–12 2012–13 2013–14 2014–15	161,246,877 201,526,648 228,233,305 199,541,457	62,571,879 65,213,804 67,325,986 69,691,836	24,098,863 23,664,427 23,578,760 24,144,009	1,953,307 1,925,893 1,959,405 1,937,591	21,580,612 22,293,530 25,792,211 26,821,173	4,444,004 4,831,951 5,149,819 5,516,657	17,136,608 17,461,579 20,642,392 21,304,515	4,532,992 38,519,232 57,105,397 21,274,238	5,079,866 5,527,564 6,278,456 6,718,717	15,471,860 15,939,735 16,376,022 16,925,946	18,658,649 19,011,711 20,667,484 23,883,795	7,298,849 9,430,753 9,149,584 8,144,153
1999–2000 2002–03 2003–04 2004–05 2005–06	917,181 608,596 636,094 621,953 594,473	394,289 342,531 323,983 348,815 318,460	57,998 109,217 99,471 77,202 75,433	24,272 31,247 37,900 26,900 30,036	142,368 60,729 57,900 67,899 58,441	- - - -	_ _ _	65,299 1,716 42,826 22,976 30,716	27,822 14,953 12,653 13,690 16,778	56,100 54,697 38,391 39,802 37,648	0 0 0 0	149,033 -6,495 22,969 24,668 26,960
2006–07 2007–08 2008–09 2009–10 2010–11	527,327 501,297 446,635 519,264 659,244	270,389 304,651 298,981 298,930 466,149	56,525 60,689 58,927 70,235 59,095	21,021 24,377 21,069 14,012 15,460	49,381 53,162 46,323 50,847 39,553	  3,967 2,825	46,880 36,727	50,442 -12,214 -32,187 20,795 16,388	8,288 11,080 5,515 7,400 4,437	38,675 38,091 36,816 35,677 34,712	0 0 0 0	32,606 21,462 11,191 21,368 23,450
2011–12 2012–13 2013–14 2014–15	596,326 515,683 573,571 931,748	438,994 348,427 355,392 727,442	48,269 45,863 61,269 65,970	11,614 13,524 12,409 10,968	38,858 41,815 50,766 47,861	2,513 2,307 2,965 1,694	36,345 39,508 47,800 46,167	5,161 13,550 42,376 9,019	3,007 2,865 2,311 7,466	28,325 29,498 30,991 35,522	0 0 0 0	22,099 20,140 18,058 27,499
All levels						Percentage	distribution					
1999–2000 2002–03 2003–04 2004–05 2005–06	100.00 100.00 100.00 100.00 100.00	24.58 34.09 28.69 29.54 28.98	10.11 15.73 13.66 14.06 12.89	1.41 1.88 1.45 1.40 1.36	13.67 13.61 11.81 11.94 12.01	_ _ _ _	- - -	31.31 8.84 23.02 21.71 23.33	2.38 2.89 2.45 2.57 2.43	6.90 9.31 7.69 7.72 7.60	5.98 8.46 7.19 7.40 7.55	3.68 5.19 4.05 3.66 3.85
2006–07 2007–08 2008–09 2009–10 2010–11	100.00 100.00 100.00 100.00 100.00	26.03 36.43 77.75 33.43 29.00	11.07 14.51 30.45 13.58 11.74	1.19 1.71 3.46 1.30 1.05	11.07 15.07 25.59 10.68 10.67	2.48 2.11	8.20 8.55	30.65 4.63 -92.96 16.85 25.86	2.25 3.48 6.93 2.86 2.40	6.74 9.28 19.66 8.35 7.14	6.93 9.55 21.42 9.81 8.46	4.06 5.32 7.71 3.14 3.67
2011–12 2012–13 2013–14 2014–15	100.00 100.00 100.00 100.00	38.93 32.45 29.58 35.13	14.92 11.74 10.33 12.08	1.21 0.96 0.86 0.97	13.36 11.05 11.29 13.40	2.75 2.39 2.25 2.75	10.61 8.66 9.04 10.65	2.80 19.07 24.98 10.62	3.14 2.74 2.75 3.36	9.58 7.90 7.17 8.46	11.53 9.41 9.03 11.91	4.52 4.68 4.01 4.08
1999–2000	100.00 100.00 100.00 100.00 100.00	24.44 33.96 28.58 29.42 28.88	10.14 15.72 13.65 14.06 12.89	1.40 1.86 1.42 1.38 1.34	13.66 13.63 11.82 11.95 12.02	- - - -	- - - -	31.49 8.89 23.10 21.79 23.40	2.37 2.89 2.45 2.57 2.43	6.90 9.31 7.70 7.73 7.61	6.02 8.51 7.23 7.44 7.58	3.58 5.23 4.05 3.66 3.85
2006–07 2007–08 2008–09 2009–10 2010–11	100.00 100.00 100.00 100.00 100.00	25.96 36.35 77.82 33.35 28.87	11.07 14.52 30.56 13.58 11.75	1.18 1.70 3.45 1.30 1.04	11.08 15.09 25.68 10.68 10.68	  2.49 2.12	8.20 8.56	30.72 4.66 -93.52 16.89 25.94	2.25 3.49 6.97 2.86 2.41	6.74 9.29 19.74 8.35 7.15	6.95 9.59 21.55 9.84 8.49	4.05 5.32 7.74 3.14 3.67

Table 333.40. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and level of institution: Selected years: 1999-2000 through 2014-15-Continued

					Private gif	ts, grants, and	I contracts					
Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appro- priations, grants, and contracts <sup>1</sup>	State and local appro- priations, grants, and contracts	Total	Private grants and contracts	Private gifts and contri- butions from affiliated entities	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
2011–12 2012–13 2013–14 2014–15	100.00 100.00 100.00 100.00	38.81 32.36 29.50 34.93	14.95 11.74 10.33 12.10	1.21 0.96 0.86 0.97	13.38 11.06 11.30 13.44	2.76 2.40 2.26 2.76	10.63 8.66 9.04 10.68	2.81 19.11 25.02 10.66	3.15 2.74 2.75 3.37	9.60 7.91 7.18 8.48	11.57 9.43 9.06 11.97	4.53 4.68 4.01 4.08
<b>2-year</b> 1999-2000 2002-03 2003-04 2004-05 2005-06	100.00 100.00 100.00 100.00 100.00	42.99 56.28 50.93 56.08 53.57	6.32 17.95 15.64 12.41 12.69	2.65 5.13 5.96 4.33 5.05	15.52 9.98 9.10 10.92 9.83	_ _ _ _	_ _ _ _	7.12 0.28 6.73 3.69 5.17	3.03 2.46 1.99 2.20 2.82	6.12 8.99 6.04 6.40 6.33	0.00 0.00 0.00 0.00 0.00	16.25 -1.07 3.61 3.97 4.54
2006–07 2007–08 2008–09 2009–10 2010–11	100.00 100.00 100.00 100.00 100.00	51.28 60.77 66.94 57.57 70.71	10.72 12.11 13.19 13.53 8.96	3.99 4.86 4.72 2.70 2.35	9.36 10.60 10.37 9.79 6.00	 	9.03 5.57	9.57 -2.44 -7.21 4.00 2.49	1.57 2.21 1.23 1.43 0.67	7.33 7.60 8.24 6.87 5.27	0.00 0.00 0.00 0.00 0.00	6.18 4.28 2.51 4.12 3.56
2011–12	100.00 100.00 100.00 100.00	73.62 67.57 61.96 78.07	8.09 8.89 10.68 7.08	1.95 2.62 2.16 1.18	6.52 8.11 8.85 5.14	0.42 0.45 0.52 0.18	6.09 7.66 8.33 4.95	0.87 2.63 7.39 0.97	0.50 0.56 0.40 0.80	4.75 5.72 5.40 3.81	0.00 0.00 0.00 0.00	3.71 3.91 3.15 2.95
				Rev	enue per full-tim	ne-equivalent st	udent in constar	nt 2015–16 dolla	ars <sup>2</sup>	1		
All levels 1999–2000 2002–03 2003–04 2004–05 2005–06	\$66,871 50,565 61,354 60,711 62,871	\$16,438 17,235 17,600 17,931 18,219	\$6,759 7,955 8,381 8,533 8,102	\$941 952 887 848 854	\$9,141 6,881 7,244 7,251 7,552	_ _ _ _	_ _ _ _	\$20,935 4,469 14,122 13,183 14,667	\$1,589 1,462 1,504 1,558 1,530	\$4,611 4,706 4,720 4,689 4,779	\$3,996 4,279 4,414 4,496 4,749	\$2,461 2,625 2,482 2,223 2,419
2006–07 2007–08 2008–09 2009–10 2010–11	71,885 51,629 24,869 58,594 67,959	18,715 18,811 19,336 19,586 19,709	7,959 7,491 7,571 7,959 7,979	853 885 861 762 711	7,959 7,783 6,363 6,259 7,250	\$1,455 1,437	\$4,804 5,813	22,036 2,390 -23,119 9,874 17,577	1,618 1,798 1,724 1,675 1,634	4,845 4,793 4,890 4,891 4,855	4,981 4,931 5,326 5,746 5,749	2,919 2,746 1,917 1,843 2,496
2011–12 2012–13 2013–14 2014–15	51,143 62,087 69,133 59,270	19,911 20,147 20,450 20,820	7,631 7,286 7,143 7,158	621 596 596 576	6,832 6,864 7,808 7,944	1,405 1,486 1,557 1,632	5,427 5,378 6,251 6,312	1,434 11,841 17,267 6,292	1,606 1,699 1,898 1,989	4,898 4,907 4,957 5,015	5,896 5,842 6,245 7,061	2,313 2,904 2,770 2,416
4-year 1999-2000	67,784 50,949 61,843 61,176 63,307	16,567 17,301 17,675 17,996 18,285	6,871 8,009 8,442 8,603 8,158	948 949 881 847 851	9,256 6,944 7,309 7,309 7,609	_ _ _ _	_ _ _ _	21,346 4,529 14,283 13,333 14,814	1,607 1,475 1,517 1,570 1,539	4,678 4,742 4,762 4,728 4,815	4,082 4,336 4,471 4,550 4,800	2,430 2,664 2,503 2,239 2,434
2006–07 2007–08 2008–09 2009–10 2010–11	72,298 51,904 24,918 58,894 68,470	18,769 18,866 19,392 19,642 19,766	8,006 7,536 7,614 8,000 8,045	853 883 861 763 713	8,008 7,833 6,400 6,293 7,315	1,466 1,451	4,827 5,863	22,207 2,416 -23,304 9,948 17,761	1,629 1,810 1,736 1,686 1,650	4,871 4,822 4,918 4,919 4,896	5,024 4,975 5,371 5,793 5,810	2,931 2,763 1,930 1,850 2,515
2011–12 2012–13 2013–14 2014–15	51,460 62,451 69,517 59,785	19,969 20,209 20,507 20,880	7,691 7,333 7,182 7,234	623 597 597 581	6,887 6,909 7,856 8,036	1,418 1,497 1,569 1,653	5,469 5,411 6,287 6,383	1,447 11,937 17,394 6,374	1,621 1,713 1,912 2,013	4,938 4,940 4,988 5,071	5,955 5,892 6,295 7,156	2,329 2,922 2,787 2,440
<b>2-year</b> 1999-2000	24,237 21,960 23,064 22,452 22,756	10,419 12,360 11,747 12,592 12,190	1,533 3,941 3,607 2,787 2,888	641 1,128 1,374 971 1,150	3,762 2,191 2,099 2,451 2,237	_ _ _ _	_ _ _ _	1,726 62 1,553 829 1,176	735 540 459 494 642	1,482 1,974 1,392 1,437 1,441	0000	3,938 -234 833 890 1,032
2006–07 2007–08 2008–09 2009–10 2010–11	24,184 20,906 19,096 22,138 20,370	12,401 12,705 12,783 12,744 14,403	2,592 2,531 2,519 2,994 1,826	964 1,017 901 597 478	2,265 2,217 1,981 2,168 1,222	169 87	1,999 1,135	2,313 -509 -1,376 887 506	380 462 236 315 137	1,774 1,588 1,574 1,521 1,073	0000	1,495 895 478 911 725
2011–12 2012–13 2013–14 2014–15	19,184 18,948 21,611 20,855	14,122 12,803 13,390 16,282	1,553 1,685 2,308 1,477	374 497 468 245	1,250 1,536 1,913 1,071	81 85 112 38	1,169 1,452 1,801 1,033	166 498 1,597 202	97 105 87 167	911 1,084 1,168 795	0 0 0	711 740 680 616

<sup>—</sup>Not available.

<sup>&</sup>lt;sup>1</sup>Includes independent operations.

<sup>&</sup>lt;sup>2</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in

Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years

that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); Spring 2001 through Spring 2007, Enrollment component; Spring 2008 through Spring 2014 Education Spring 2008 through Spring 2014 Education Spring 2015 Educat Spring 2015, Fall Enrollment component; and Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.50. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and classification of institution: 2014–15

Classification of institution   Total allowers   Private   Priva			•	· ·	0		D: 10					
Lution and present   Lution and present   Lutions from   Investment   diffiliated   Carterior   Educational   Carterior   Educational   Carterior   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Educational   Carterior   Carterior   Carterior   Educational   Carterior   Ca			Student	Federal	State and		Private gifts			Auviliana		
Classification of institution						Private		Investment				
Classification of netatulon   Total   allowances  contracts  con									Educational			
Total \$200,473,205 \$70,419,278 \$24,209,979 \$1,948,599 \$5,518,305 \$23,080,22 \$21,233,377 \$87,251,92 \$16,555,146 \$23,883,795 \$8,144 \$4,555 \$16,5	Classification of institution	Total	,			· ·					Hospitals	Other
Total	1	2	3	4	5	6	7	8	9	10	11	12
Personant university, very high*   199,541,497   68,691,592   21,440,000   1,507,591   5,516,697   21,344,515   12,742,593   6,716,777   69,000   49,000   77,759   69,000   78,000   78,000   78,000   79,000						In thous	ands of curren	t dollars				
Research university, very high   1,896,277   16,796,811   18,802,930   861,844   377,6514   10,737,774   15,916,901   4,975,859   4,904,481   17,904,901   17,904												\$8,171,652
Display   1989	4-year Research university very high <sup>2</sup>	199,541,457 98,867,077	69,691,836 16,798,611	24,144,009 18,392,980		5,516,657 3,776,614	21,304,515 10,373,774	21,274,238 15,919,601	6,718,717 4 978 589			8,144,153 5,077,753
Doctorn/research	Research university, high <sup>3</sup>	15,399,554	6,905,800	1,483,602	177,890	281,227	2,011,014	1,094,389	836,613	1,563,821		574,398
Special rocus institutions   21 / 704 + 40   40 / 40 / 40 / 40   50   51 / 40 / 40   51 / 40 / 40   51 / 40 / 40   51 / 40 / 40   51 / 40 / 40   51 / 40 / 40   51 / 40 / 40   51 / 40 / 40   51 / 40 / 40 / 40 / 40 / 40 / 40 / 40 / 4	Doctoral/research*	9,804,256	7,036,608	292,327		62,950	557,124	188,006		1,200,468	•	293,252 756,524
Separate Historicos Institutions   27 / 764   740 / 762   27 / 785   774   785   774   785   774   785   774   785   785   774   785   785   774   785   785   774   785   7	Baccalaureate <sup>6</sup>	23,000,121	10,610,434	609,955	105,900	200,614	3,940,061	2,656,361	178,316	4,133,758	0	564,721
Engineering and Other technology-leitled   200.454   177.274   4969   503   111   40.446   20.266   19.521   179.079   54   137   14.4572   58   14.44   8.138   3.463   4.730   731.28   162.466   19.521   179.079   54   137   14.4572   58   14.4572   58   137   14.4572   58   14.4572   14.4572   58   14.4572   14	Special-tocus institutions'	21,778,440	7,460,368	2,545,415	379,566	1,017,508	1,994,440	652,803			5,512,046	877,504
Engineering and Other technology-leitled   200.454   177.274   4969   503   111   40.446   20.266   19.521   179.079   54   137   14.4572   58   14.44   8.138   3.463   4.730   731.28   162.466   19.521   179.079   54   137   14.4572   58   14.4572   58   137   14.4572   58   14.4572   14.4572   58   14.4572   14	Business and management		427.521	41,219 27,995	10,275	29,258 84					0	63,498 31,031
Faith related	Engineering and other	·				-		•			_	
Law   Medical schools and centers   Medical schools and centers   Section   Medical schools and centers   Section	technology-related											6,585 131,128
Medical schools and centers and other heath professions   1,005,000   1,005,	Law		391,441		3,463	6,336	22,929	21,598				8,196
Schools												
Tribal colleges*	schools	15 055 229	3 745 649	2 181 290	331 617	926 750	774 544	312 110	465 320	186 351	5 511 992	619,607
2-year	Tribal colleges <sup>8</sup>	103,767	9,561	81.981	3,039	1,361	910	114	527	1,437	0	4,837
Associate's colleges											-	12,622
Total	2-year	931,748 911,703	727,442 726,663	65,970 53,329		1,694 1,389						27,499 22,787
Total	Tribal colleges8					305						4,712
4-year moviversity, very high*   100.00						Perd	entage distribu	ıtion				
Research university, very high?   100.00	Total	100.00	35.13	12.08	0.97	2.75	10.65	10.62	3.36	8.46	11.91	4.08
Research university, highs	4-year											4.08
Master's   100.00	Research university, very high <sup>2</sup>				0.87 1.16	3.82 1.83		16.10 7.11			18.09 3.06	5.14 3.73
Baccalaureate <sup>6</sup>   100.00   46.13   2.65   0.46   0.87   17.13   11.55   0.78   17.97   0.00   Special-focus institutions'   100.00   65.74   1.66   0.65   1.18   12.23   4.37   0.65   10.99   0.00   Business and management   100.00   63.33   4.15   1.53   0.01   9.41   1.93   0.63   14.41   0.00   100.00	Doctoral/research4	100.00	71.77	2.98	1.21	0.64	5.68	1.92	0.56	12.24	0.00	3.73 2.99
Special-focus institutions   100.00   34.26   11.69   1.74   4.67   9.16   3.00   2.39   3.75   25.31     Arts, music, or design   100.00   65.74   1.66   6.65   1.18   12.23   4.37   0.65   10.99   0.00     Business and management   100.00   63.33   4.15   1.53   0.01   9.41   1.93   0.63   14.41   0.00     Engineering and other   100.00   63.21   1.77   0.30   0.04   14.42   7.23   0.91   9.77   0.00     Taith related   100.00   32.43   2.10   0.19   2.30   37.48   8.53   1.00   92.4   #     Law   100.00   81.97   1.70   0.73   1.33   4.80   4.52   0.13   3.10   0.00     Medical schools and centers and other heath professions schools   100.00   9.21   79.00   2.93   1.31   0.88   0.11   0.51   1.38   0.00     Tibal colleges   100.00   9.21   79.00   2.93   1.31   0.88   0.11   0.51   1.38   0.00     Associate's colleges   100.00   78.70   7.08   1.18   0.18   4.95   0.97   0.00   3.81   0.00     Associate's colleges   100.00   78.70   5.85   1.13   0.18   4.95   0.97   0.00   3.81   0.00     Tribal colleges   100.00   78.70   5.85   1.13   0.18   4.95   0.97   0.00   3.81   0.00     Associate's colleges   100.00   78.70   5.85   1.13   0.18   4.95   0.97   0.00   3.81   0.00     Associate's colleges   100.00   78.70   7.08   1.18   0.18   4.95   0.97   0.00   3.81   0.00     Associate's colleges   100.00   78.70   5.85   1.13   0.18   4.95   0.97   0.00   3.81   0.00     Tribal colleges   59.383   20.680   \$7.10   \$57.2   \$1.621   \$6.270   \$6.301   \$1.99   \$5.07   7.108   2.40   \$1.000   \$1.25   \$0.00   \$	Master's <sup>5</sup> Raccalaureate <sup>6</sup>	100.00	68.03 46.13			0.58 0.87			0.48 0.78	14.37 17.97		2.46 2.46
Business and management   100.00   63.33   4.15   1.53   0.01   9.41   1.93   0.63   14.41   0.00	Special-focus institutions <sup>7</sup>	100.00	34.26	11.69	1.74	4.67	9.16	3.00	2.39	3.75	25.31	4.03
Engineering and other technology-related   100.00   63.21   1.77   0.30   0.04   14.42   7.23   0.91   9.77   0.00     Faith related   100.00   32.43   2.10   0.19   2.30   37.46   8.53   1.00   9.24   #     Law   Medical schools and centers and other heath professions schools   100.00   24.88   14.49   2.20   6.16   5.14   2.07   3.09   1.24   36.61     Tribal colleges   100.00   9.21   79.00   2.93   1.31   0.83   0.11   0.51   1.38   0.00     Chers special focus   100.00   78.07   7.08   1.18   0.18   4.95   0.97   0.80   3.81   0.00     Chers special focus   100.00   78.07   7.08   1.18   0.18   4.95   0.97   0.80   3.81   0.00     Tribal colleges   100.00   79.70   5.85   1.13   0.15   5.00   0.98   0.82   3.87   0.00     Tribal colleges   100.00   3.89   63.06   3.26   1.52   2.99   0.51   0.00   1.25   0.00     Tribal colleges   58.873   \$20.680   \$7.110   \$572   \$1.62   6.340   6.331   1.99   5.037   7.108   2.48   2	Arts, music, or design		65.74									2.55 4.60
technology-related	Engineering and other	100.00	00.00	4.13	1.55	0.01	3.41	1.53	0.03	14.41	0.00	
Law   Medical schools and centers   and other heath professions   schools   and other heath professions   100.00   24.88   14.49   2.20   6.16   5.14   2.07   3.09   1.24   36.61   1.70   3.00   3	technology-related	100.00	63.21	1.77	0.30	0.04	14.42	7.23	0.91	9.77	0.00	2.35 6.73
Medical schools and centers and other heath professions schools   100.00   24.88   14.49   2.20   6.16   5.14   2.07   3.09   1.24   36.61	Law										0.00	1.72
Schools   100.00   24.88   14.49   2.20   6.16   5.14   2.07   3.09   1.24   36.61	Medical schools and centers		•		••				****			=
Tibla colleges* 100.00 9.21 79.00 2.93 1.31 0.88 0.11 0.51 1.38 0.00   Other special focus 100.00 58.85 21.24 1.38 1.19 7.67 1.43 1.64 4.93 0.00   2-year 100.00 78.07 7.08 1.18 0.18 4.95 0.97 0.80 3.81 0.00   Associate's colleges 100.00 79.70 5.85 1.13 0.15 5.00 0.98 0.82 3.87 0.00   Tribal colleges* 100.00 3.89 63.06 3.26 1.52 2.99 0.51 0.00 1.25 0.00 2		100.00	24 00	14.40	2.20	6 16	5 1/	2.07	2.00	1 24	26.61	4.12
2-year         100.00         78.07         7.08         1.18         0.18         4.95         0.97         0.80         3.81         0.00           Associate's colleges         100.00         79.70         5.85         1.13         0.15         5.00         0.98         0.82         3.87         0.00         2           Revenue per full-time-equivalent student in current dollars           Revenue per full-time-equivalent student in current dollars           Total         \$58,873         \$20,680         \$7,110         \$572         \$1,621         \$6,270         \$6,250         \$1,975         \$4,981         \$7,014         \$2           4-year         59,383         20,740         7,185         577         1,642         6,340         6,331         1,999         5,037         7,108         2           Research university, very high?         180,289         30,633         33,541         1,572         6,887         18,917         29,030         9,079         8,754         32,618         9           Research university, high?         53,3418         23,955         5,146         617         976         6,976         3,796         2,902         5,425         1,633         1           D	Tribal colleges <sup>8</sup>	100.00	9.21	79.00	2.93	1.31	0.88		0.51	1.38	0.00	4.66
Associate's colleges												1.69
Total   S58,873   \$20,680   \$7,110   \$572   \$1,621   \$6,270   \$6,250   \$1,975   \$4,981   \$7,014   \$2,000   \$2	2-year		78.07				4.95 5.00					2.95 2.50
Total	Tribal colleges8		3.89	63.06		1.52	2.99	0.51	0.00	1.25		23.51
4-year					Revenu	ue per full-time-	equivalent stu	dent in current	dollars			
Research university, very high2		. ,	. ,									\$2,400
Research university, high 3	4-year	59,383	20,740		577 1 579	1,642		6,331	1,999			2,424 9,260
Doctoral/research4   28,009   20,102   835   338   180   1,592   537   158   3,430   0	Research university, high <sup>3</sup>	53,418	23,955	5,146	617	976	6,976	3,796	2,902	5,425	1,633	1,992
Baccalaureate®         37,293         17,204         988         172         325         6,388         4,307         289         6,703         0           Special-focus institutions7         67,787         23,221         7,923         1,181         3,167         6,208         2,032         1,622         2,545         17,157         2           Arts, music, or design         43,385         28,519         718         284         510         5307         1,895         280         4,766         0         1           Business and management         28,533         18,071         1,183         435         4         2,685         551         180         4,112         0         1           Engineering and other         28,533         18,071         1,183         435         4         2,685         551         180         4,112         0         1           Engineering and other         21,076         13,323         373         63         8         3,040         1,523         191         2,060         0           Faith related         27,733         8,993         581         53         637         10,394         2,367         278         2,562         1         1      <	Doctoral/research4	28,009	20,102		338		1,592				0	838 612
Special-focus institutions7	Baccalaureate <sup>6</sup>	37,293	17,204	989	172	325	6,388	4,307	289	6,703	0	916
Business and management	Special-focus institutions <sup>7</sup>	67,787	23,221	7,923	1,181	3,167	6,208	2.032	1,622	2,545		2.731
Engineering and other technology-related 21,076 13,323 373 63 8 3,040 1,523 191 2,060 0 Faith related 27,733 8,993 581 53 637 10,394 2,367 278 2,562 1 1 1 Law 38,832 31,830 662 282 515 1,864 1,756 52 1,205 0 Medical schools and centers and other heath professions schools 121,742 30,289 17,639 2,682 7,494 6,263 2,524 3,763 1,507 44,572 Tribal colleges 43,345 3,994 34,244 1,269 569 380 47 220 600 0 2 Other special focus 40,856 24,042 8,678 565 484 3,133 583 669 2,013 0	Arts, music, or design  Rusiness and management							1,895 551			•	1,106 1,312
Faith related	Engineering and other	·				-						
Medical schools and centers and other heath professions schools	technology-related	21,076	13,323		63			1,523		2,060	0	495 1,867
Medical schools and centers and other heath professions schools	Law	38,832		662	282			1,756			Ó	666
schools     121,742     30,289     17,639     2,682     7,494     6,263     2,524     3,763     1,507     44,572     5       Tribal colleges³     43,345     3,994     34,244     1,269     569     380     47     220     600     0     0     2       Other special focus     40,856     24,042     8,678     565     484     3,133     583     669     2,013     0	Medical schools and centers		,				, .	,				
Tribal colleges <sup>8</sup> 43,345         3,994         34,244         1,269         569         380         47         220         600         0         2           Other special focus         40,856         24,042         8,678         565         484         3,133         583         669         2,013         0		121 742	30 289	17 630	2 682	7 494	6 263	2 524	3 763	1 507	44 572	5,010
Other special focus	Tribal colleges8	43,345	3,994	34,244	1,269	569	380	47	220	600	0	2,021
z-year   20,715  16,173  1,467  244  38  1,026  201  166  790  0	Other special focus										-	689
Associate's colleges	Associate's colleges										•	611 514
Tribal colleges <sup>8</sup>		32,861	1,277	20,724	1,072	501	984	166	0	412		7,725

<sup>#</sup>Rounds to zero.

<sup>&</sup>lt;sup>1</sup>Includes independent operations.

<sup>&</sup>lt;sup>2</sup>Research universities with a very high level of research activity. <sup>3</sup>Research universities with a high level of research activity.

<sup>&</sup>lt;sup>4</sup>Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

<sup>5</sup>Institutions that award at least 50 master's degrees per year.

<sup>&</sup>lt;sup>6</sup>Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as baccalaureate/associate's colleges in the Carnegie classification system because they primarily award associate's degrees. <sup>7</sup>Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

<sup>&</sup>lt;sup>8</sup>Tribally controlled colleges, which are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2015 classification system used in this table may be obtained from <a href="http://carnegieclassifications.iu.edu/">http://carnegieclassifications.iu.edu/</a>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated

Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component; and Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.55. Total revenue of private for-profit degree-granting postsecondary institutions, by source of funds and level of institution: Selected years, 1999–2000 through 2014–15

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Other
1	2	3	4	5	6	7	8	9	10
				In thou	usands of current o	lollars			
All levels 1999-2000 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	\$4,321,985 24,689,264 28,285,216 26,922,849 24,761,608 22,645,566 19,665,740	\$3,721,032 22,402,076 25,157,459 24,344,390 22,465,786 20,481,607 17,705,911	\$198,923 1,706,901 1,583,370 1,220,844 1,090,992 941,363 849,015	\$71,904 95,277 157,290 101,443 96,621 77,986 53,217	\$2,151 37,570 31,272 9,386 14,700 12,206 15,935	\$18,537 40,115 32,551 36,726 58,243 43,032 45,352	\$70,672 424,471 402,206 351,917 312,065 256,321 224,384	\$156,613 485,443 542,622 511,364 484,747 482,439 434,399	\$82,153 -502,589 378,447 346,778 238,453 350,611 337,528
4-year 1999-2000 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	2,381,042 18,985,251 21,690,069 21,204,786 19,550,978 17,832,352 15,844,144	2,050,136 17,342,058 19,483,895 19,251,785 17,759,973 16,188,360 14,281,153	103,865 1,356,142 1,113,186 836,741 809,567 709,409 626,311	39,460 65,148 118,054 69,747 64,261 51,830 37,570	1,109 35,630 29,118 7,298 12,233 10,232 14,474	10,340 35,949 28,671 30,546 49,200 36,012 37,565	33,764 366,044 346,786 308,359 265,836 222,841 198,393	102,103 372,513 405,604 404,301 395,722 395,509 370,969	40,266 -588,234 164,755 296,009 194,187 218,160 277,710
2-year 1999-2000 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	1,940,943 5,704,013 6,595,147 5,718,063 5,210,630 4,813,214 3,821,596	1,670,896 5,060,018 5,673,564 5,092,606 4,705,813 4,293,247 3,424,758	95,058 350,759 470,183 384,103 281,425 231,954 222,704	32,444 30,129 39,236 31,696 32,361 26,157 15,647	1,042 1,940 2,154 2,087 2,467 1,975 1,461	8,197 4,166 3,880 6,180 9,043 7,021 7,787	36,908 58,427 55,420 43,558 46,230 33,480 25,991	54,510 112,930 137,018 107,063 89,025 86,930 63,430	41,888 85,644 213,692 50,770 44,266 132,450 59,818
				Pe	rcentage distribution	on			
All levels 1999-2000 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	100.00 100.00 100.00 100.00 100.00 100.00 100.00	86.10 90.74 88.94 90.42 90.73 90.44 90.03	4.60 6.91 5.60 4.53 4.41 4.16 4.32	1.66 0.39 0.56 0.38 0.39 0.34	0.05 0.15 0.11 0.03 0.06 0.05 0.08	0.43 0.16 0.12 0.14 0.24 0.19 0.23	1.64 1.72 1.42 1.31 1.26 1.13 1.14	3.62 1.97 1.92 1.90 1.96 2.13 2.21	1.90 -2.04 1.34 1.29 0.96 1.55
4-year 1999-2000 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	100.00 100.00 100.00 100.00 100.00 100.00 100.00	86.10 91.34 89.83 90.79 90.84 90.78 90.14	4.36 7.14 5.13 3.95 4.14 3.98 3.95	1.66 0.34 0.54 0.33 0.33 0.29 0.24	0.05 0.19 0.13 0.03 0.06 0.06 0.09	0.43 0.19 0.13 0.14 0.25 0.20 0.24	1.42 1.93 1.60 1.45 1.36 1.25	4.29 1.96 1.87 1.91 2.02 2.22 2.34	1.69 -3.10 0.76 1.40 0.99 1.22 1.75
2-year 1999-2000 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	100.00 100.00 100.00 100.00 100.00 100.00	86.09 88.71 86.03 89.06 90.31 89.20 89.62	4.90 6.15 7.13 6.72 5.40 4.82 5.83	1.67 0.53 0.59 0.55 0.62 0.54	0.05 0.03 0.03 0.04 0.05 0.04 0.04	0.42 0.07 0.06 0.11 0.17 0.15 0.20	1.90 1.02 0.84 0.76 0.89 0.70 0.68	2.81 1.98 2.08 1.87 1.71 1.81 1.66	2.16 1.50 3.24 0.89 0.85 2.75 1.57
All levels			Revenu	e per full-time-equ	ivalent student in c	constant 2015-16	dollars1		
2019–2000 2009–10 2010–11 2011–12 2012–13 2013–14 2014–15	\$15,816 18,219 18,435 17,487 18,024 21,655 16,759	\$13,617 16,531 16,397 15,812 16,352 19,586 15,089	\$728 1,260 1,032 793 794 900 724	\$263 70 103 66 70 75 45	\$8 28 20 6 11 12 14	\$68 30 21 24 42 41 39	\$259 313 262 229 227 245 191	\$573 358 354 332 353 461 370	\$301 -371 247 225 174 335 288
4-year 1999-2000 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	16,053 18,674 18,586 17,720 18,182 23,201 16,754	13,822 17,058 16,695 16,088 16,516 21,062 15,102	700 1,334 954 699 753 923 662	266 64 101 58 60 67 40	7 35 25 6 11 13	70 35 25 26 46 47 40	228 360 297 258 247 290 210	688 366 348 338 368 515 392	271 -579 141 247 181 284 294
2-year 1999-2000 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	15,535 16,850 17,957 16,673 17,453 17,367 16,781	13,374 14,948 15,448 14,849 15,762 15,491 15,038	761 1,036 1,280 1,120 943 837 978	260 89 107 92 108 94 69	8 6 6 8 7 6	66 12 11 18 30 25 34	295 173 151 127 155 121 114	436 334 373 312 298 314 279	335 253 582 148 148 478 263

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); Spring 2009 through Spring 2015, Fall Enrollment component; and selected years, Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

Table 333.70. Revenue received from the federal government by the 120 degree-granting postsecondary institutions receiving the largest amounts, by control and rank order: 2014-15

	0140112	717 10					
			Revenue				Revenue
			from the				from the
			federal govern-				federal govern-
		Rank	ment <sup>2</sup> (in			Rank	ment <sup>2</sup> (in
Institution	Control <sup>1</sup>	order	thousands)	Institution	Control <sup>1</sup>	order	thousands)
1	2	3	4	1	2	3	4
United States (all institutions)	t	t	\$77,231,090				
120 institutions receiving the largest amounts	t	t	46,228,826				
Johns Hopkins University (MD)	2	1	2,413,873		1	61	263,346
California Institute of Technology	2	2	2,055,015 1,454,426		2	62 63	257,367 255.827
University of Chicago (IL)	2 2	4	1,384,144	University of Kentucky George Washington University (DC)	2	64	249.817
Massachusetts Institute of Technology	2	5	1,319,054	Virginia Polytechnic Institute and State University	1	65	244,989
Stanford University (CA)	2	6	1,120,237	University of California, Irvine	1	66	239,383
Weill Cornell Medical College (NY)	2	7	1,080,375	University of South Florida, Main Campus	1	67	236,932
University of Washington, Seattle Campus	1	8	1,047,660 855,597	University of New Mexico, Main Campus	1	68 69	236,437 232,383
University of Michigan, Ann Arbor University of Utah	1	10	803,449	University of Tennessee, Knoxville	i	70	232,303
University of Pennsylvania	2	11	771,358	Boston University (MA)	2	71	232,027
University of North Carolina at Chapel Hill	1	12	752,796	University of Miami (FL)	2	72	228,898
Columbia University in the City of New York	2	13	740,378	Iowa State University	1	73	218,503
University of California, San Diego University of Southern California	1 2	14 15	693,925 688,788	University of Texas Health Science Center at Houston Colorado State University, Fort Collins	1	74 75	216,822 216,431
University of California, San Francisco	1	16	643,682	Oregon State University	1	76	216,111
University of California, Los Angeles	1	17	634,160	Indiana University-Purdue University, Indianapolis	i	77	215,455
University of Pittsburgh, Pittsburgh Campus (PA)	1	18	619,980	University of Maryland, Baltimore	1	78	213,227
Harvard University (MA)	2	19	577,965	Yeshiva University (NY)	2	79	209,750
Georgia Institute of Technology, Main Campus	1	20	532,380	University of Massachusetts Medical School, Worcester		80	208,550
University of Wisconsin, Madison University of Minnesota, Twin Cities	1	21 22	516,702 515,256	North Carolina State University at Raleigh	1	81 82	192,968 191,169
Duke University (NC)	2	23	511,893	Utah State University	i	83	190,443
Yale University (CT)	2	24	507,114	University of Texas Southwestern Medical Center	1	84	187,300
United States Air Force Academy (CO)	1	25	492,390	Virginia Commonwealth University	1	85	186,141
Pennsylvania State University, Main Campus	1	26	480,954	University of Central Florida	1	86	183,710
Vanderbilt University (TN) United States Naval Academy (MD)	2	27 28	462,529 461.802	Florida State University	1	87 88	178,362 174,199
University of Oklahoma Health Sciences Center	i	29	457,583		i	89	171,648
University of California, Berkeley	1	30	457,288	Stony Brook University (NY)	1	90	170,985
Washington University in St. Louis (MO)	2	31	450,576	Washington State University	1	91	169,977
University of Texas at Austin University of Illinois at Urbana, Champaign	1	32 33	438,936 438,795		1 2	92 93	161,332 161,314
University of Florida	i	34	434,896	Florida International University	1	94	161,308
University of California, Davis	1	35	422,519		1	95	157,540
Emory University (GA)	2	36	420,980	University of California, Santa Barbara	1	96	155,378
Northwestern University (IL)	2	37	408,533		1	97	155,060
Texas A & M University, College Station	1	38 39	405,723 385,136		1	98 99	146,626 145,936
University of Colorado, Boulder	i	40	378,027	Mississippi State University	i	100	144,772
Ohio State University, Main Campus	1	41	377.440	University at Buffalo (NY)	1	101	142,338
University of Arizona	1	42	370,283	Wayne State University (MI)	1	102	138,932
Michigan State University University of Alabama at Birmingham	1	43 44	361,285	University of Cincinnati, Main Campus (OH) Dartmouth College (NH)	1	103 104	136,553 134,949
University of Maryland, College Park	1	45		Brown University (RI)	2	104	132,711
United States Military Academy (NY)	1	46	347,770	* * * *	1	106	132,101
Rutgers University, New Brunswick (NJ)	1	47	344,885	Medical University of South Carolina	1	107	131,870
Arizona State University, Tempe	1	48	344,741	New Mexico State University, Main Campus	1	108	131,014
Carnegie Mellon University (PA) Cornell University (NY)	2 2	49 50	332,597 326,254	Tufts University (MA) Louisiana State University and Ag. & Mech. College	2	109 110	129,504 128,642
Case Western Reserve University (OH)	2	51	312,900	Kansas State University	1	111	125,527
Icahn School of Medicine at Mount Sinai (NY)	2 2	52	307,638		i	112	124,902
Howard University (DC)		53	301,886	Temple University (PA)	1	113	124,569
University of Colorado, Denver and Anschutz Medical Campus .  Baylor College of Medicine (TX)	1 2	54 55	292,785 290,205		1	114 115	124,396 123,181
, ,	1			Georgia State University	'		
University of Illinois at Chicago	1	56 57	286,794 284,716	University of California, Riverside		116 117	120,419 119,883
Oregon Health & Science University	1	58	276,416	Tulane University of Louisiana	2	118	118,675
Princeton University (NJ)	2	59	274,064		1	119	118,169
University of Hawaii at Manoa	1	60	2/3,202	University of Oregon	1	120	118,139

 $\dagger$ Not applicable.  $^1$ A "1" indicates a public institution, and a "2" indicates a private nonprofit institution. Includes federal appropriations; operating, nonoperating, unrestricted, and restricted federal contracts and grants; and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and

development centers. Pell grants are included for public institutions and may also be included for private nonprofit institutions that do not treat Pell grants as pass-through trans-

actions. Data for public, private nonprofit, and private for-profit institutions are only roughly comparable because they were collected using different survey instruments.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Inte-

grated Postsecondary Education Data System (IPEDS), Spring 2016, Finance component. (This table was prepared June 2017.)

Table 333.90. Endowment funds of the 120 degree-granting postsecondary institutions with the largest endowments, by rank order: Fiscal year 2015

		Firmeline	/5\/\ 0045				Finantina	(F)() 001F	
		· ·	ar (FY) 2015					ar (FY) 2015	
	Rank order,	Beginning	value of endown	nent		Rank order,	Beginning	value of endowm	ent
Institution	end of FY <sup>1</sup>		End of FY (in thousands)	Percent change <sup>2</sup>	Institution	end of FY <sup>1</sup>	of FY (in thousands)	End of FY (in thousands)	Percent change <sup>2</sup>
1	2	3	4	5	1	2	3	4	5
United States (all institutions)	t	\$533,105,732	\$547,217,872	2.6					
120 institutions with the largest amounts	t	395,034,413	406,355,065	2.9					
Harvard University (MA)	1 2	36,429,256 23,858,561	37,615,545 25,542,983	3.3 7.1	University of California, San Francisco	61 62	912,957 1,216,030	1,426,199 1,392,760	56.2 14.5
Yale University (CT)	3		22,548,856	-11.4	Bowdoin College (ME)University of Delaware	63	1,310,133	1,392,760	2.4
Princeton University (NJ)	4 5		22,291,270 22,222,957	8.3	Carnegie Mellon University (PA) University of Illinois at Urbana-Champaign	64 65	1,235,968 1,289,584	1,318,050 1,308,415	6.6 1.5
Massachusetts Institute of Technology	6	1 ' '	13,474,743		Weill Cornell Medical College (NY)	66	1,243,815	1,276,986	2.7
University of Pennsylvania	7	9,582,335	10,133,569	5.8	University of Iowa	67	1,251,356	1,263,043	0.9
University of Michigan, Ann Arbor Texas A & M University, College Station	8	9,603,919 10,521,034	9,809,705 9,754,202		University of Kentucky Soka University of America (CA)	68 69	1,215,226 1,249,761	1,231,557 1,221,435	1.3 -2.3
Columbia University in the City of New York (NY) .	10	9,223,047	9,639,065		Lehigh University (PA)	70	1,215,926	1,213,207	-0.2
University of Notre Dame (IN)	11	8,189,096	8,784,381		Tulane University of Louisiana(OL)	71	1,169,060	1,209,322	3.4
Northwestern University (IL)	12 13	7,501,116 7,036,776	7,588,029 7,296,545	1.2 3.7	University of Cincinnati, Main Campus (OH) . Trinity University (TX)	72 73	1,182,040 1,187,929	1,193,540 1,192,777	1.0 0.4
University of California System Admin. Central Office.	14	7,413,709	6,950,190	-6.3	Wake Forest University (NC)	74	1,148,026	1,167,400	1.7
Washington University in St. Louis (MO)	15	6,719,449	6,889,230		Syracuse University (NY)	75	1,183,244	1,166,109	-1.4
Emory University (GA)	16 17	6,981,308 6,539,290	6,787,163 6.553.571		Baylor University (TX) Berea College (KY)	76 77	1,151,201 1,137,222	1,165,550 1,101,476	1.2 -3.1
University of Virginia, Main Campus	18	5,876,310	6,098,997	3.8	Middlebury College (VT)	78	1,081,894	1,101,054	1.8
Rice University (TX)  Cornell University (NY)	19 20	5,553,717 4,646,134	5,573,038	0.3	Saint Louis University (MO) Princeton Theological Seminary (NJ)	79 80	1,076,959 1,042,191	1,093,348 1,075,591	1.5 3.2
University of Southern California	21	4,593,014	4,760,560 4,709,511		Baylor College of Medicine (TX)	81	988,247	1,073,391	7.5
Dartmouth College (NH)	22	4,468,220	4,769,311	4.4	Liberty University (VA)	82	126,422	1,054,286	733.9
Vanderbilt University (TN)	23	4,046,250	4,093,388		University of Tulsa (OK)	83	1,023,412	1,043,055	1.9
Ohio State University, Main Campus University of Pittsburgh, Pittsburgh Campus (PA) .	24 25	3,595,323 3,470,665	3,640,909 3,565,684		University of Oklahoma, Norman Campus University of Georgia	84 85	965,937 939,024	1,042,859 1,004,987	8.0 7.0
University of Texas at Austin	26	3,376,824	3,341,836	-1.0	Juilliard School (NY)	86	999,769	999,377	0.0
Johns Hopkins University (MD) University of Wisconsin, Madison	27 28	3,392,529 3,133,197	3,326,932 3,288,911	-1.9 5.0	North Carolina State University at Raleigh Vassar College (NY)	87 88	885,055 974,180	983,979 982,971	11.2 0.9
University of Washington, Seattle Campus	29	2,915,058	3,148,084		University of Texas Southwestern Medical Center	89	988,251	974,261	-1.4
University of Minnesota, Twin Cities	30	2,992,707	3,113,770	4.0	Indiana University, Bloomington	90	961,054	960,625	#
Brown University (RI)	31 32	2,999,749 2,659,759	3,073,349 2,967,024	2.5	University of Arkansas Hamilton College (NY)	91 92	929,693 927,520	948,679 919,578	2.0 -0.9
Michigan State University	33	2,549,137	2,671,411	4.8	Brandeis University (MA)	93	861,152	915,087	6.3
Pennsylvania State University, Main Campus . Purdue University, Main Campus (IN)	34 35	2,264,414 2,445,542	2,395,857 2,392,725		Yeshiva University (NY)University of Nebraska, Lincoln	94 95	943,467 203,672	907,060 906,156	-3.9 344.9
University of Richmond (VA)	36	2,313,305	2,392,723		University of Utah	96	723,827	899,178	24.2
University of California, Los Angeles	37	1,616,045	2,328,472	44.1	Colgate Úniversity (NY)	97	865,882	892,549	3.1
Williams College (MA)	38 39	2,143,153 2,105,654	2,265,857 2,258,601		Berry College (GA)University of Miami (FL)	98 99	925,698 865,435	887,981 887,329	-4.1 2.5
Amherst College (MA)	40		2,193,511		Washington State University	100	868,091	885,900	2.1
Pomona College (CA)	41	2,101,461	2,098,703		Oberlin College (OH)	101	866,830	871,965	0.6
California Institute of Technology University of Rochester (NY)	42 43	2,118,100 2,015,283	2,078,954 2,050,199		University of Missouri, Columbia Bryn Mawr College (PA)	102 103	806,717 839,226	871,126 867,728	8.0 3.4
Wellesley College (MA)	44	1,834,137	1,881,031	2.6	Clemson University (SC)	104	836,152	859,082	2.7
Georgia Institute of Technology, Main Campus	45		1,858,977		University of Louisville (KY)	105	876,825	844,288	-3.7
Swarthmore College (PA) University of California, Berkeley	46 47	1,876,669 1,671,939	1,845,799 1,834,400		Wesleyan University (CT)Indiana University, Purdue University, Indianapolis	106 107	793,334 834,834	838,774 825,184	5.7 -1.2
Grinnell College (IA)	48		1,787,775		Denison University (OH)	107	799,108	812,300	1.7
Smith College (MA)	49 50	1,755,755 1,758,570	1,781,763 1,775,999	1.5	College of William and Mary (VA) Virginia Polytechnic Institute and State U	109 110	797,592 788,800	811,217 810,200	1.7 2.7
Boston University (MA)	51	1,616,004	1,644,117		Lafayette College (PA)	111	832,811	809,061	-2.9
George Washington University (DC)	52	1,576,508	1,616,357	2.5	Pepperdine University (CA)	112	790,483	793,188	0.3
Tufts University (MA) Brigham Young University, Provo (UT)	53 54	1,590,045 1,470,770	1,593,019 1,581,452	0.2	Carleton College (MN)	113 114	792,737 748,637	783,456 778,315	-1.2 4.0
University of Florida	54 55	1,470,770	1,556,155		Macalester College (MN)	115	748,637	777,358	3.7
Georgetown University (DC)	56	1,461,276	1,528,869		University of Arizona	116	760,679	767,940	1.0
University of Kansas	57 58	1,494,881 1,425,146	1,523,065 1,505,296		Rochester Institute of Technology (NY) Colby College (ME)	117 118	753,951 740,631	761,936 745,957	1.1 0.7
Texas Christian University	59	1,393,241	1,486,003	6.7	Northeastern University (MA)	119	729,034	743,032	1.9
Washington and Lee University (VA)	60	1,477,923	1,471,274	-0.4	Everest University, South Orlando (FL)	120	736,347	740,258	0.5

<sup>†</sup>Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring Spring 2016, Finance component. (This table was prepared May 2017.)

<sup>#</sup>Rounds to zero.

Institutions ranked by size of endowment at end of 2016 fiscal year.

Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.

Table 334.10. Expenditures of public degree-granting postsecondary institutions, by purpose of expenditure and level of institution: Selected years, 2007–08 through 2014–15

-		Instru	ction						Operation and		Scholarships					
Level of institution and year	Total expenditures	Total <sup>1</sup>	Salaries and wages	Research	Public service	Academic support	Student services	Institutional support	maintenance of plant	Depreciation	and fellowships <sup>2</sup>	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
							li	n thousands of	current dollars							
All levels 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	\$261,045,829 281,390,445 296,862,854 305,537,590 311,421,148 323,893,053 335,661,536	\$71,807,253 76,331,795 79,412,245 80,881,773 82,950,797 85,719,042 88,998,436	\$48,691,508 51,808,563 53,586,472 54,341,187 55,555,358 57,591,057 59,346,627	\$25,331,167 28,102,405 29,401,389 29,665,476 29,861,013 29,603,220 30,301,548	\$10,800,588 11,511,735 12,012,207 11,930,514 11,905,238 12,209,516 12,388,405	\$17,871,280 18,890,370 19,351,676 20,380,843 21,262,933 22,170,377 23,333,220	\$12,205,110 13,124,073 13,577,155 14,184,601 14,689,883 15,497,201 16,246,898	\$22,145,030 22,679,459 23,815,431 24,099,951 25,255,888 26,559,452 27,736,286	\$17,032,966 18,037,657 18,898,138 19,286,569 19,742,526 20,744,834 21,038,756	\$12,814,049 14,307,677 15,441,148 16,467,330 17,429,222 18,373,048 19,159,092	\$9,664,173 15,494,246 17,487,275 16,611,881 16,227,767 15,978,858 15,862,473	\$19,533,181 20,482,149 21,727,625 22,172,526 22,475,786 23,188,996 24,017,454	\$23,974,721 26,595,704 27,980,574 30,833,717 31,838,319 34,427,527 37,221,910	\$931,838 1,236,092 1,153,975 1,204,016 1,224,309 1,412,782 1,490,747	\$4,301,708 5,062,000 5,476,865 6,138,489 6,360,545 6,544,247 6,565,134	\$12,632,765 9,535,082 11,127,150 11,679,905 10,196,921 11,463,952 11,301,177
4-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	215,474,080 230,212,346 242,591,219 251,518,494 257,550,418 269,871,401 281,203,317	54,371,328 58,307,342 60,644,416 62,225,401 64,142,742 66,843,740 69,975,804	36,618,879 39,032,863 40,420,752 41,334,687 42,537,154 44,567,486 46,259,128	25,312,279 28,081,694 29,380,202 29,645,195 29,842,663 29,583,672 30,282,074	10,055,606 10,758,002 11,225,195 11,174,232 11,178,439 11,502,253 11,693,798	14,471,795 15,366,887 15,732,164 16,732,590 17,529,761 18,323,932 19,390,721	8,051,799 8,763,305 9,122,182 9,659,034 10,103,610 10,830,116 11,367,405	15,812,151 16,342,588 17,255,818 17,376,744 18,350,069 19,537,727 20,518,879	13,047,228 13,661,203 14,305,617 14,805,020 15,234,442 16,120,796 16,368,911	10,959,500 12,312,930 13,213,721 14,102,984 14,862,953 15,668,549 16,332,438	6,467,362 9,103,655 10,088,873 9,737,295 9,823,162 9,914,507 10,033,518	17,296,774 18,145,849 19,334,526 19,801,700 20,177,536 20,998,844 21,914,241	23,974,721 26,595,704 27,980,574 30,833,717 31,838,319 34,427,527 37,221,910	931,838 1,236,092 1,153,975 1,204,016 1,224,309 1,412,782 1,490,747	3,523,683 4,091,226 4,379,246 4,779,600 5,071,705 5,192,938 5,227,285	11,198,015 7,445,869 8,774,710 9,440,966 8,170,707 9,514,018 9,385,587
2-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	45,571,749 51,178,098 54,271,635 54,019,096 53,870,729 54,021,651 54,458,220	17,435,926 18,024,453 18,767,830 18,656,373 18,808,055 18,875,302 19,022,632	12,072,630 12,775,700 13,165,721 13,006,500 13,018,204 13,023,571 13,087,499	18,887 20,711 21,187 20,281 18,351 19,548 19,474	744,982 753,733 787,012 756,282 726,799 707,263 694,607	3,399,485 3,523,483 3,619,512 3,648,252 3,733,172 3,846,444 3,942,499	4,153,311 4,360,768 4,454,973 4,525,567 4,586,272 4,667,085 4,879,493	6,332,879 6,336,871 6,559,613 6,723,207 6,905,819 7,021,725 7,217,408	3,985,738 4,376,455 4,592,521 4,481,549 4,508,084 4,624,037 4,669,845	1,854,549 1,994,747 2,227,427 2,364,346 2,566,269 2,704,499 2,826,654	3,196,811 6,390,591 7,398,402 6,874,585 6,404,605 6,064,351 5,828,956	2,236,407 2,336,300 2,393,099 2,370,826 2,298,250 2,190,152 2,103,214	0 0 0 0 0 0	0 0 0 0 0 0	778,025 970,774 1,097,619 1,358,889 1,288,840 1,351,310 1,337,849	1,434,749 2,089,213 2,352,441 2,238,939 2,026,214 1,949,935 1,915,590
								Percentage of	listribution							
All levels 2007–08 2009–10 2010–11 2011–12 2012–13 2013–14 2014–15	100.00 100.00 100.00 100.00 100.00 100.00 100.00	27.51 27.13 26.75 26.47 26.64 26.47 26.51	18.65 18.41 18.05 17.79 17.84 17.78 17.68	9.70 9.99 9.90 9.71 9.59 9.14 9.03	4.14 4.09 4.05 3.90 3.82 3.77 3.69	6.85 6.71 6.52 6.67 6.83 6.84 6.95	4.68 4.66 4.57 4.64 4.72 4.78 4.84	8.48 8.06 8.02 7.89 8.11 8.20 8.26	6.52 6.41 6.37 6.31 6.34 6.40 6.27	4.91 5.08 5.20 5.39 5.60 5.67 5.71	3.70 5.51 5.89 5.44 5.21 4.93 4.73	7.48 7.28 7.32 7.26 7.22 7.16 7.16	9.18 9.45 9.43 10.09 10.22 10.63 11.09	0.36 0.44 0.39 0.39 0.39 0.44	1.65 1.80 1.84 2.01 2.04 2.02 1.96	4.84 3.39 3.75 3.82 3.27 3.54 3.37
4-year 2007-08	100.00 100.00 100.00 100.00 100.00 100.00 100.00	25.23 25.33 25.00 24.74 24.90 24.77 24.88	16.99 16.96 16.66 16.43 16.52 16.51 16.45	11.75 12.20 12.11 11.79 11.59 10.96 10.77	4.67 4.67 4.63 4.44 4.34 4.26 4.16	6.72 6.68 6.49 6.65 6.81 6.79 6.90	3.74 3.81 3.76 3.84 3.92 4.01 4.04	7.34 7.10 7.11 6.91 7.12 7.24 7.30	6.06 5.93 5.90 5.89 5.92 5.97 5.82	5.09 5.35 5.45 5.61 5.77 5.81 5.81	3.00 3.95 4.16 3.87 3.81 3.67 3.57	8.03 7.88 7.97 7.87 7.83 7.78 7.79	11.13 11.55 11.53 12.26 12.36 12.76 13.24	0.43 0.54 0.48 0.48 0.48 0.52	1.64 1.78 1.81 1.90 1.97 1.92 1.86	5.20 3.23 3.62 3.75 3.17 3.53 3.34
2-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	100.00 100.00 100.00 100.00 100.00 100.00 100.00	38.26 35.22 34.58 34.54 34.91 34.94 34.93	26.49 24.96 24.26 24.08 24.17 24.11 24.03	0.04 0.04 0.04 0.03 0.04 0.04	1.63 1.47 1.45 1.40 1.35 1.31	7.46 6.88 6.67 6.75 6.93 7.12 7.24	9.11 8.52 8.21 8.38 8.51 8.64 8.96	13.90 12.38 12.09 12.45 12.82 13.00 13.25	8.75 8.55 8.46 8.30 8.37 8.56 8.58	4.07 3.90 4.10 4.38 4.76 5.01 5.19	7.01 12.49 13.63 12.73 11.89 11.23 10.70	4.91 4.57 4.41 4.39 4.27 4.05 3.86	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.71 1.90 2.02 2.52 2.39 2.50 2.46	3.15 4.08 4.33 4.14 3.76 3.61 3.52

Table 334.10. Expenditures of public degree-granting postsecondary institutions, by purpose of expenditure and level of institution: Selected years, 2007-08 through 2014-15—Continued

		Instru	ction						Operation and		Scholarships					
Level of institution and year	Total expenditures	Total <sup>1</sup>	Salaries and wages	Research	Public service	Academic support	Student services	Institutional support	maintenance of plant	Depreciation	and fellowships <sup>2</sup>	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			"			E	xpenditures per	full-time-equiva	lent student in	current dollars					"	
All levels 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	\$26,802 26,184 26,942 27,891 28,884 30,276 31,592	\$7,373 7,103 7,207 7,383 7,694 8,013 8,377	\$4,999 4,821 4,863 4,961 5,153 5,383 5,586	\$2,601 2,615 2,668 2,708 2,770 2,767 2,852	\$1,109 1,071 1,090 1,089 1,104 1,141 1,166	\$1,835 1,758 1,756 1,860 1,972 2,072 2,196	\$1,253 1,221 1,232 1,295 1,362 1,449 1,529	\$2,274 2,110 2,161 2,200 2,342 2,483 2,611	\$1,749 1,678 1,715 1,761 1,831 1,939 1,980	\$1,316 1,331 1,401 1,503 1,617 1,717 1,803	\$992 1,442 1,587 1,516 1,505 1,494 1,493	\$2,006 1,906 1,972 2,024 2,085 2,168 2,261	\$2,462 2,475 2,539 2,815 2,953 3,218 3,503	\$96 115 105 110 114 132 140	\$442 471 497 560 590 612 618	\$1,297 887 1,010 1,066 946 1,072 1,064
4-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	35,947 35,678 36,558 37,350 38,076 39,740 40,798	9,071 9,037 9,139 9,240 9,483 9,843 10,152	6,109 6,049 6,091 6,138 6,289 6,563 6,711	4,223 4,352 4,428 4,402 4,412 4,356 4,393	1,678 1,667 1,692 1,659 1,653 1,694 1,697	2,414 2,382 2,371 2,485 2,592 2,698 2,813	1,343 1,358 1,375 1,434 1,494 1,595 1,649	2,638 2,533 2,600 2,580 2,713 2,877 2,977	2,177 2,117 2,156 2,199 2,252 2,374 2,375	1,828 1,908 1,991 2,094 2,197 2,307 2,370	1,079 1,411 1,520 1,446 1,452 1,460 1,456	2,886 2,812 2,914 2,941 2,983 3,092 3,179	4,000 4,122 4,217 4,579 4,707 5,070 5,400	155 192 174 179 181 208 216	588 634 660 710 750 765 758	1,868 1,154 1,322 1,402 1,208 1,401 1,362
2-year 2007-08	12,167 11,918 12,382 12,799 13,409 13,827 14,591	4,655 4,197 4,282 4,420 4,681 4,831 5,097	3,223 2,975 3,004 3,082 3,240 3,333 3,507	55555555555555555555555555555555555555	199 176 180 179 181 181 186	908 821 826 864 929 984 1,056	1,109 1,015 1,016 1,072 1,142 1,195 1,307	1,691 1,476 1,497 1,593 1,719 1,797 1,934	1,064 1,019 1,048 1,062 1,122 1,184 1,251	495 465 508 560 639 692 757	854 1,488 1,688 1,629 1,594 1,552 1,562	597 544 546 562 572 561 564	0 0 0 0 0	0 0 0 0 0	208 226 250 322 321 346 358	383 487 537 530 504 499 513
						Expend	itures per full-tir	ne-equivalent s	tudent in consta	ant 2015–16 do	llars <sup>3</sup>					
All levels 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	\$30,167 28,786 29,036 29,204 29,748 30,703 31,806	\$8,298 7,809 7,767 7,731 7,924 8,126 8,433	\$5,627 5,300 5,241 5,194 5,307 5,459 5,623	\$2,927 2,875 2,876 2,835 2,852 2,806 2,871	\$1,248 1,178 1,175 1,140 1,137 1,157 1,174	\$2,065 1,932 1,893 1,948 2,031 2,102 2,211	\$1,410 1,343 1,328 1,356 1,403 1,469 1,539	\$2,559 2,320 2,329 2,304 2,413 2,518 2,628	\$1,968 1,845 1,848 1,843 1,886 1,966 1,994	\$1,481 1,464 1,510 1,574 1,665 1,742 1,815	\$1,117 1,585 1,710 1,588 1,550 1,515 1,503	\$2,257 2,095 2,125 2,119 2,147 2,198 2,276	\$2,771 2,721 2,737 2,947 3,041 3,263 3,527	\$108 126 113 115 117 134 141	\$497 518 536 587 608 620 622	\$1,460 975 1,088 1,116 974 1,087 1,071
4-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	40,459 39,225 39,400 39,108 39,215 40,300 41,074	10,209 9,935 9,850 9,675 9,767 9,982 10,221	6,876 6,651 6,565 6,427 6,477 6,655 6,757	4,753 4,785 4,772 4,609 4,544 4,418 4,423	1,888 1,833 1,823 1,737 1,702 1,718 1,708	2,717 2,618 2,555 2,602 2,669 2,736 2,832	1,512 1,493 1,482 1,502 1,538 1,617 1,660	2,969 2,785 2,803 2,702 2,794 2,918 2,997	2,450 2,328 2,323 2,302 2,320 2,407 2,391	2,058 2,098 2,146 2,193 2,263 2,340 2,386	1,214 1,551 1,639 1,514 1,496 1,481 1,466	3,248 3,092 3,140 3,079 3,072 3,136 3,201	4,502 4,531 4,544 4,794 4,848 5,141 5,437	175 211 187 187 186 211 218	662 697 711 743 772 775 764	2,103 1,269 1,425 1,468 1,244 1,421 1,371
2-year 2007-08 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	13,694 13,102 13,345 13,401 13,810 14,022 14,690	5,240 4,615 4,615 4,628 4,822 4,899 5,131	3,628 3,271 3,237 3,227 3,337 3,380 3,530	6555555 55555	224 193 194 188 186 184	1,022 902 890 905 957 998 1,063	1,248 1,116 1,095 1,123 1,176 1,211 1,316	1,903 1,622 1,613 1,668 1,770 1,823 1,947	1,198 1,120 1,129 1,112 1,156 1,200 1,260	557 511 548 587 658 702 762	961 1,636 1,819 1,705 1,642 1,574 1,572	672 598 588 588 589 568	0 0 0 0 0 0	0 0 0 0 0	234 249 270 337 330 351 361	431 535 578 555 519 506 517

<sup>&</sup>lt;sup>1</sup>Includes other categories not separately shown.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. All expenditures reported by institutions for operation and maintenance

of plant have been aggregated in the operation and maintenance of plant category, even in cases where they originally were reported by purpose. Similarly, all expenditures reported by institutions for depreciation have been aggregated in the depreciation category, even in cases where they originally were reported by purpose. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2009 through Spring 2016, Finance component. (This table was prepared December 2016.)

<sup>&</sup>lt;sup>2</sup>Excludes discounts and allowances.

<sup>&</sup>lt;sup>3</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

Table 334.20. Expenditures of public degree-granting postsecondary institutions, by level of institution, purpose of expenditure, and state or jurisdiction: 2011–12 through 2014–15

[In thousands of current dollars]

						2014–15							
	Total	Total	Total	expenditures, 20	13–14								
	Total expenditures,	Total expenditures,		4-year	2-year	All inst	itutions	4-year in	stitutions	2-year ins	stitutions		
State or jurisdiction	2011–12	2012–13	All institutions	institutions	institutions	Total <sup>1</sup>	Instruction <sup>2</sup>	Total <sup>1</sup>	Instruction <sup>2</sup>	Total <sup>1</sup>	Instruction <sup>2</sup>		
1	2	3	4	5	6	7	8	9	10	11	12		
United States	\$305,537,590	\$311,421,148	\$323,893,053	\$269,871,401	\$54,021,651	\$335,661,536	\$88,998,436	\$281,203,317	\$69,975,804	\$54,458,220	\$19,022,632		
Alabama Alaska	6,249,206 829,978	6,499,646 845,578	6,762,386 852,991	6,030,666 823,759	731,720 29,231	6,961,128 850,928	1,532,057 220,224	6,239,095 834,023	1,266,990 216,256	722,033 16,905	265,067 3,968		
Arizona	5,126,746	5,372,323	5,600,337	4,139,515	1,460,823	5,931,197	1,781,476	4,475,829	1,306,860	1,455,368	474,616		
Arkansas California	3,592,033 45,485,482	3,614,017 45,911,497	3,704,888 47,558,693	3,207,504 36,032,725	497,383 11,525,968	3,800,707 50,652,807	780,086 12,153,012	3,327,545 38,353,394	624,300 8,498,367	473,162 12,299,413	155,786 3,654,645		
Colorado	5.145.208	5,342,995	5,698,854	5,109,318	589,536	6,109,407	1,750,776	5,499,901	1,517,787	609,506	232,989		
Connecticut	2,931,898	3,030,961	3,295,856	2,798,124	497,732	3,496,698	1,021,451	2,985,890	815,518	510,808	205,934		
Delaware District of Columbia	1,128,190 147,034	1,121,660 141,338	1,153,297 134,230	989,869 134,230	163,428 0	1,190,562 139,524	455,150 35,781	1,031,773 139,524	383,424 35,781	158,789 0	71,726 0		
Florida	10,559,827	10,659,595	11,087,586	10,762,561	325,025	11,511,020	3,430,392	11,188,111	3,337,353	322,909	93,039		
Georgia Hawaii	7,298,882	7,409,996 1,647,129	7,564,411 1,680,041	6,573,904 1,426,337	990,506 253,705	7,826,896 1,664,624	2,035,479 609,112	6,858,149 1,408,501	1,694,353 467,613	968,747	341,127 141,498		
Idaho	1,609,315 1,216,909	1,182,070	1,188,089	981,948	206,141	1,203,133	366,334	1,003,137	296,811	256,123 199,996	69,523		
IllinoisIndiana	10,888,678 6,105,284	11,600,968 6,227,063	11,779,510 6,395,776	8,704,462 5,780,882	3,075,048 614,894	12,195,375 6,372,728	3,466,390 2,171,787	8,996,000 5,805,466	2,438,694 1,980,191	3,199,375 567,262	1,027,696 191,595		
lowa	4,726,859	4,848,735	5,052,485	4,160,072	892,412	5,261,496	1,059,647	4,334,533	699,540	926,964	360,107		
Kansas	3,214,748	3,306,016	3,367,894	2,622,308	745,586	3,451,776	1,082,348	2,700,915	829,389	750,860	252,959		
Kentucky Louisiana	5,136,705 4,204,018	5,180,837 4,151,993	5,235,067 4.010.882	4,592,917 3,509,182	642,150 501,700	5,547,286 3,910,077	1,180,597 1,115,876	4,899,767 3,410,384	967,608 926,108	647,519 499,693	212,989 189,768		
Maine	844,272	851,113	859,812	732,026	127,787	864,068	243,391	730,897	188,306	133,171	55,085		
Maryland	5,829,195	5,979,533	6,228,564	4,825,353	1,403,211	6,343,340	1,757,862	4,907,930	1,249,279	1,435,410	508,582		
Massachusetts Michigan	4,297,014 13,384,740	4,442,564 13,788,987	4,703,032 14,155,072	3,826,904 12,421,602	876,128 1,733,470	4,758,073 14,627,268	1,337,781 3,615,755	3,871,623 12,989,875	1,008,378 3,016,417	886,450 1,637,392	329,403 599,338		
Minnesota	4,810,022	5,019,669	5,271,821	4,229,591	1,042,230	5,215,646	1,467,105	4,185,808	1,055,774	1,029,838	411,331		
Mississippi	3,800,955	3,855,187	4,017,008	3,138,675	878,333	4,171,973	909,179	3,286,880	616,968	885,093	292,211		
Missouri Montana	4,563,353 981,509	4,619,674 992,536	4,772,178 1,012,355	3,991,095 885,121	781,083 127,234	4,904,991 1,022,708	1,318,139 270,566	4,164,814 898,584	1,044,134 233,617	740,177 124,123	274,005 36,949		
Nebraska	2,176,505	2,226,961 1,442,757	2,312,160 1,508,447	1,913,185 1,439,569	398,975	2,398,348	670,967 533,843	1,990,244 1,473,329	518,007	408,104	152,959 29,245		
Nevada New Hampshire	1,374,536 894,369	901,393	963,995	803,389	68,878 160,606	1,544,133 973,796	294,295	817,864	504,598 240,559	70,804 155,931	53,736		
New Jersey	7,080,502	5,474,962	7,090,602	5,771,315	1,319,287	7,266,925	2,169,217	5,961,560	1,730,298	1,305,366	438,919		
New Mexico New York	3,150,710 16,037,336	3,252,357 15,844,606	3,316,771 16,292,947	2,689,810 13,020,834	626,962 3,272,112	3,454,803 16,796,249	674,698 4,990,419	2,837,490 13,494,147	461,032 3,643,376	617,313 3,302,102	213,665 1,347,043		
North Carolina	9,563,597	9,964,435	10,156,317	7,973,839	2,182,478	10,484,190	3,169,594	8,316,054	2,285,485	2,168,136	884,109		
North Dakota	1,041,219	1,068,159	1,108,117	1,007,083	101,034	1,150,777	402,037	1,047,453	365,841	103,324	36,196		
Ohio Oklahoma	11,808,427 3,859,701	12,192,518 3,924,755	12,303,835 4,083,901	10,809,969 3,577,738	1,493,866 506,163	12,534,515 4,175,679	3,219,204 1,155,817	11,108,369 3,676,796	2,702,047 977,185	1,426,145 498,883	517,157 178,632		
Oregon	5,531,213 11,823,354	5,744,633 12,176,869	6,000,874 12,566,618	4,812,288 11,358,294	1,188,585 1,208,324	5,845,470 13,051,113	1,201,961 3,125,549	4,823,651 11,862,813	861,490 2,697,999	1,021,819 1,188,300	340,471 427,550		
Rhode Island	717,329	719,733	746,067	625,392	120,675	737,640	203,925	616,900	152,939	120,740	50,985		
South Carolina	3,827,663	4,030,358	4,168,222	3,332,306	835,916	4,352,405	1,378,720	3,521,360	1,082,206	831,045	296,514		
South Dakota Tennessee	739,971 4,156,217	744,419 4,194,080	777,182 4,317,495	695,739 3,659,273	81,443 658,222	784,051 4,172,603	249,952 1,489,430	701,541 3,543,128	210,705 1,242,388	82,510 629,474	39,248 247,042		
Texas	26,426,890	27,651,829	29,516,581	24,654,250	4,862,331	31,054,478	7,780,359	26,078,421	6,095,629	4,976,057	1,684,731		
Utah	4,461,853	4,744,745	4,995,994	4,789,432	206,562	5,349,506	861,268	5,146,187	780,993	203,318	80,275		
Vermont Virginia	799,662 8,367,116	843,550 8,757,799	853,311 9,099,520	817,070 7,941,651	36,241 1,157,869	854,406 9,540,486	225,123 2,498,653	820,354 8,365,692	215,352 2,036,985	34,052 1,174,794	9,771 461,668		
Washington	7,403,283	7,740,652	8,201,301	7,156,641	1,044,661	8,588,560	2,358,072	7,682,816	2,042,435	905,744	315,636		
West Virginia Wisconsin	1,813,682 5,942,717	1,761,432 6,044,715	1,762,607 6,344,382	1,606,421 4,998,647	156,186 1,345,735	1,819,173 6,285,882	546,824 1,899,848	1,671,460 4,953,701	495,852 1,276,464	147,713 1,332,181	50,972 623,383		
Wyoming	752,127	744,748	761,062	484,984	276,078	798,626	234,714	501,350	143,929	297,276	90,785		
U.S. Service Academies	1,679,549	1,585,003	1,501,631	1,501,631	0	1,662,286	496,192	1,662,286	496,192	0	0		
Other jurisdictions American Samoa	<b>1,728,527</b> 15,097	<b>1,681,508</b> 14,449	<b>1,699,654</b> 14,060	<b>1,599,556</b> 14,060	<b>100,099</b>	1,638,670 13,690	<b>465,437</b> 4,632	<b>1,553,259</b> 13,690	<b>436,557</b> 4,632	85,411	<b>28,881</b>		
Federated States of	15,097	14,449	14,060	14,000	0	13,090	4,032	13,090	4,032	0	v		
Micronesia	23,134	22,472	27,695	00 000	27,695	18,324 116,302	6,245	01.050	16.490	18,324	6,245 9,229		
Guam Marshall Islands	136,515 18,381	129,808 13,552	136,246 15,117	99,906 0	36,340 15,117	11,382	25,718 3,503	81,853 0	16,489 0	34,449 11,382	9,229 3,503		
Northern Marianas Palau	18,085 10,488	18,031 7,756	17,849 9,834	17,849	9,834	19,048 10,209	2,151 3,434	19,048	2,151 0	0 10,209	0 3,434		
Puerto Rico	1,418,143	1,393,668	1,400,211	1,389,098	11,113	1,362,861	403,871	1,351,813	397,401	11,048	6,470		
U.S. Virgin Islands	88,683	81,772	78,643	78,643	0	86,855	15,884	86,855	15,884	0	0		

<sup>&</sup>lt;sup>1</sup>Includes other categories not separately shown.

Accounting Standards Board (FASB) questionnaire. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Inte-

SOURCE: U.S. Department of Education, National Center for Education Statistics, integrated Postsecondary Education Data System (IPEDS), Spring 2013 through Spring 2016, Finance component. (This table was prepared December 2016.)

Excludes other categories not separately shown.

Excludes expenditures for operations and maintenance, interest, and depreciation, which are included in the total.

are included in the total.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial

Table 334.30. Total expenditures of private nonprofit degree-granting postsecondary institutions, by purpose and level of institution: Selected years, 1999–2000 through 2014–15

, ,	ais, 1999–2000 tillough 2014–13												
Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Hospitals	Independent operations	Other	
1	2	3	4	5	6	7	8	9	10	11	12	13	
All levels					lr.	n thousands of	current dollar	S					
1999–2000		\$26,012,599 29,689,041 32,062,218 33,909,179 36,258,473	\$8,381,926 10,035,480 11,079,532 12,039,531 12,812,857	\$1,446,958 1,665,884 1,878,380 1,972,351 2,000,437	\$6,510,951 7,802,637 8,156,688 8,759,743 9,342,064		\$10,585,850 12,068,120 13,157,744 13,951,408 14,690,328	\$8,300,021 9,515,829 9,936,478 10,508,719 10,944,342	\$1,180,882 1,188,690 1,173,845 1,101,738 1,069,591	\$7,355,110 7,633,043 7,586,208 8,374,128 9,180,775	\$2,753,679 3,397,979 3,879,736 4,222,980 4,223,779	\$2,396,563 2,622,409 3,741,024 1,934,070 1,679,741	
2005–06	116,817,913 124,557,725 133,503,539 141,363,564 145,115,244	38,465,058 41,223,483 44,226,329 46,456,178 47,566,210	13,242,343 13,704,450 14,474,367 15,264,804 16,221,823	1,941,519 2,036,588 2,182,676 2,298,520 2,090,243	10,217,274 10,882,028 11,884,345 12,585,948 12,953,023	8,965,704 9,591,334 10,363,476 11,016,097 11,422,737	15,667,101 16,831,353 18,364,513 19,403,346 19,438,608	11,741,258 12,451,087 13,319,602 13,713,701 13,890,396	708,158 728,139 721,487 754,752 826,379	9,645,428 10,400,055 10,754,966 11,930,840 13,174,405	4,203,523 4,680,393 4,887,609 5,158,480 5,154,851	2,020,548 2,028,816 2,324,170 2,780,898 2,376,569	
	152,501,429 159,831,378 165,515,671 172,529,736 181,661,777	49,759,574 52,163,647 54,296,267 56,711,775 58,940,908	17,362,082 17,483,157 17,597,379 17,736,647 18,287,893	2,255,075 2,333,298 2,317,116 2,459,956 2,637,537	13,601,137 14,215,689 14,924,886 15,454,493 15,591,749	12,198,263 12,881,102 13,692,561 14,555,421 15,405,326	20,214,683 21,175,119 21,766,760 22,623,170 23,940,800	14,460,084 14,948,315 15,349,949 15,984,991 16,328,565	759,683 845,525 844,435 867,482 900,596	14,239,347 15,474,737 16,726,819 17,377,766 20,529,450	5,376,016 5,450,038 5,437,783 5,693,990 6,063,555	2,275,486 2,860,752 2,561,716 3,064,047 3,035,399	
4-year 1999-2000 2001-02 2002-03 2003-04 2004-05 2005-06 2006-07	79,699,659 91,612,337 99,137,236 103,733,257 109,789,731 116,247,359 124,061,478 132,967,352 140,866,945	25,744,199 29,492,583 31,866,310 33,712,542 36,051,084 38,249,125 41,056,590	8,376,568 10,035,394 11,079,332 12,039,080 12,812,326 13,241,769 13,703,502	1,438,544 1,658,781 1,871,274 1,964,898 1,993,767 1,931,804 2,028,364	6,476,338 7,768,870 8,122,181 8,726,505 9,307,600 10,177,381 10,850,270	5,590,978 6,497,127 7,014,149 7,466,472 8,101,214 8,894,330 9,522,535	10,398,914 11,914,149 12,996,836 13,774,084 14,516,197 15,524,004 16,693,987	8,228,409 9,470,557 9,876,937 10,464,984 10,899,456 11,696,510 12,414,609	1,162,570 1,173,725 1,161,441 1,084,880 1,051,216 699,462 714,398	7,355,110 7,632,942 7,586,208 8,374,128 9,180,775 9,645,428 10,400,055	2,752,019 3,396,831 3,854,471 4,221,611 4,223,779 4,203,523 4,680,393	2,176,011 2,571,376 3,708,098 1,904,075 1,652,317 1,984,024 1,996,775	
2005-06 2006-07 2007-08 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15	132,967,352 140,866,945 144,624,598 151,878,613 159,245,924 165,015,452 171,974,051 180,758,034	44,041,162 46,289,898 47,400,673 49,550,398 51,959,761 54,115,153 56,513,597 58,631,261	13,241,769 13,703,502 14,473,394 15,264,459 16,221,238 17,361,796 17,482,484 17,597,050 17,736,254 18,286,347	2,028,364 2,176,695 2,294,909 2,085,201 2,252,726 2,331,249 2,315,345 2,458,223 2,634,454	11,847,922 12,544,436 12,910,113 13,547,801 14,164,326 14,885,715 15,405,771 15,494,270	8,894,330 9,522,535 10,286,780 10,947,638 11,353,608 12,111,973 12,795,619 13,624,969 14,462,852 15,197,089	15,524,004 16,693,987 18,216,170 19,261,017 19,303,251 20,048,321 21,024,665 21,628,217 22,499,365 23,742,844	12,414,609 13,281,694 13,676,329 13,855,994 14,430,101 14,924,702 15,323,444 15,953,094 16,298,691	711,903 747,586 819,196 758,318 843,453 839,753 863,119 895,983	10,754,966 11,930,840 13,174,405 14,239,347 15,474,737 16,726,819 17,377,766 20,529,450	4,887,609 5,158,480 5,154,851 5,376,016 5,450,038 5,437,783 5,693,990 6,063,555	1,996,775 2,289,058 2,751,352 2,346,068 2,201,817 2,794,891 2,521,204 3,010,020 2,984,090	
2-vear	913,378 579,960		5,358 86	8,415 7,102	34,612 33,767 34,506 33,238	97,521 76,058	186 936	71 612	18 311	0 100	1,660 1,147		
1999-2000	610,840 584,612 604,395	268,400 196,459 195,909 196,637 207,389	200 451 532 574	7,106 7,453 6,670	34,464	82,074 77,549 90,523	153,971 160,908 177,324 174,131	45,271 59,541 43,735 44,886	14,965 12,404 16,859 18,375	0 0 0	25,265 1,369 0	220,553 51,033 32,926 29,995 27,425	
2005–06 2006–07 2007–08 2008–09 2009–10	570,554 496,247 536,187 496,620 490,645	215,934 166,893 185,167 166,280 165,538	947 973 345 585	9,715 8,224 5,982 3,612 5,041	39,893 31,758 36,423 41,511 42,909	71,374 68,799 76,696 68,459 69,129	143,096 137,366 148,343 142,330 135,357	44,748 36,478 37,908 37,372 34,402	8,696 13,741 9,584 7,165 7,183	0000	0	36,524 32,041 35,112 29,546 30,502	
2010-11 2011-12 2012-13 2013-14 2014-15	622,815 585,454 500,218 555,685 903,744	209,176 203,885 181,113 198,178 309,648	285 673 329 393 1,546	2,349 2,049 1,771 1,732 3,083	53,336 51,363 39,171 48,722 97,479	86,290 85,483 67,591 92,569 208,237	166,362 150,455 138,543 123,804 197,956	29,983 23,613 26,505 31,897 29,873	1,365 2,072 4,682 4,364 4,613	0 0 0 0	0 0 0 0	73,669 65,861 40,512 54,027 51,309	
All levels						Percentage	distribution						
1999–2000	100.00 100.00 100.00 100.00 100.00	32.27 32.20 32.14 32.51 32.84	10.40 10.89 11.11 11.54 11.61	1.79 1.81 1.88 1.89 1.81	8.08 8.46 8.18 8.40 8.46	7.06 7.13 7.11 7.23 7.42	13.13 13.09 13.19 13.37 13.31	10.30 10.32 9.96 10.07 9.91	1.46 1.29 1.18 1.06 0.97	9.12 8.28 7.61 8.03 8.32	3.42 3.69 3.89 4.05 3.83	2.97 2.84 3.75 1.85 1.52	
2005–06 2006–07 2007–08 2008–09 2009–10	100.00 100.00 100.00 100.00 100.00	32.93 33.10 33.13 32.86 32.78	11.34 11.00 10.84 10.80 11.18	1.66 1.64 1.63 1.63 1.44	8.75 8.74 8.90 8.90 8.93	7.67 7.70 7.76 7.79 7.87	13.41 13.51 13.76 13.73 13.40	10.05 10.00 9.98 9.70 9.57	0.61 0.58 0.54 0.53 0.57	8.26 8.35 8.06 8.44 9.08	3.60 3.76 3.66 3.65 3.55	1.73 1.63 1.74 1.97 1.64	
2010–11 2011–12 2012–13 2013–14 2014–15	100.00 100.00 100.00 100.00 100.00	32.63 32.64 32.80 32.87 32.45	11.38 10.94 10.63 10.28 10.07	1.48 1.46 1.40 1.43 1.45	8.92 8.89 9.02 8.96 8.58	8.00 8.06 8.27 8.44 8.48	13.26 13.25 13.15 13.11 13.18	9.48 9.35 9.27 9.27 8.99	0.50 0.53 0.51 0.50 0.50	9.34 9.68 10.11 10.07 11.30	3.53 3.41 3.29 3.30 3.34	1.49 1.79 1.55 1.78 1.67	
4-year 1999-2000 2001-02 2002-03 2003-04 2004-05	100.00 100.00 100.00 100.00 100.00	32.30 32.19 32.14 32.50 32.84	10.51 10.95 11.18 11.61 11.67	1.80 1.81 1.89 1.89 1.82	8.13 8.48 8.19 8.41 8.48	7.02 7.09 7.08 7.20 7.38	13.05 13.00 13.11 13.28 13.22	10.32 10.34 9.96 10.09 9.93	1.46 1.28 1.17 1.05 0.96	9.23 8.33 7.65 8.07 8.36	3.45 3.71 3.89 4.07 3.85	2.73 2.81 3.74 1.84 1.50	
2005–06	100.00 100.00 100.00 100.00 100.00	32.90 33.09 33.12 32.86 32.77	11.39 11.05 10.88 10.84 11.22	1.66 1.63 1.64 1.63 1.44	8.75 8.75 8.91 8.93	7.65 7.68 7.74 7.77 7.85	13.35 13.46 13.70 13.67 13.35	10.06 10.01 9.99 9.71 9.58	0.60 0.58 0.54 0.53 0.57	8.30 8.38 8.09 8.47 9.11	3.62 3.77 3.68 3.66 3.56	1.71 1.61 1.72 1.95 1.62	
2010–11 2011–12 2012–13 2013–14 2014–15	100.00 100.00 100.00 100.00 100.00	32.63 32.63 32.79 32.86 32.44	11.43 10.98 10.66 10.31 10.12	1.48 1.46 1.40 1.43 1.46	8.92 8.89 9.02 8.96 8.57	7.97 8.04 8.26 8.41 8.41	13.20 13.20 13.11 13.08 13.14	9.50 9.37 9.29 9.28 9.02	0.50 0.53 0.51 0.50 0.50	9.38 9.72 10.14 10.10 11.36	3.54 3.42 3.30 3.31 3.35	1.45 1.76 1.53 1.75 1.65	

Table 334.30. Total expenditures of private nonprofit degree-granting postsecondary institutions, by purpose and level of institution: Selected years, 1999-2000 through 2014-15-Continued

•		_										
Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>2-year</b> 1999–2000 2001–02 2002–03 2003–04 2004–05	100.00 100.00 100.00 100.00 100.00	29.39 33.87 32.07 33.64 34.31	0.59 0.01 0.03 0.08 0.09	0.92 1.22 1.16 1.27 1.10	3.79 5.82 5.65 5.69 5.70	10.68 13.11 13.44 13.27 14.98	20.47 26.55 26.34 30.33 28.81	7.84 7.81 9.75 7.48 7.43	2.00 2.58 2.03 2.88 3.04	0.00 0.02 0.00 0.00 0.00	0.18 0.20 4.14 0.23 0.00	24.15 8.80 5.39 5.13 4.54
2005–06 2006–07 2007–08 2008–09 2009–10	100.00 100.00 100.00 100.00 100.00	37.85 33.63 34.53 33.48 33.74	0.10 0.19 0.18 0.07 0.12	1.70 1.66 1.12 0.73 1.03	6.99 6.40 6.79 8.36 8.75	12.51 13.86 14.30 13.78 14.09	25.08 27.68 27.67 28.66 27.59	7.84 7.35 7.07 7.53 7.01	1.52 2.77 1.79 1.44 1.46	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	6.40 6.46 6.55 5.95 6.22
2010-11 2011-12 2012-13 2013-14 2014-15	100.00 100.00 100.00 100.00 100.00	33.59 34.83 36.21 35.66 34.26	0.05 0.11 0.07 0.07 0.17	0.38 0.35 0.35 0.31 0.34	8.56 8.77 7.83 8.77 10.79	13.85 14.60 13.51 16.66 23.04	26.71 25.70 27.70 22.28 21.90	4.81 4.03 5.30 5.74 3.31	0.22 0.35 0.94 0.79 0.51	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	11.83 11.25 8.10 9.72 5.68
				Expendi	ture per full-tin	ne-equivalent	student in con	stant 2015-16	dollars3			
All levels 1999–2000 2001–02 2002–03 2003–04 2004–05	\$44,689 46,589 47,730 47,683 47,821	\$14,420 15,003 15,342 15,500 15,707	\$4,647 5,071 5,302 5,503 5,550	\$802 842 899 902 867	\$3,609 3,943 3,903 4,004 4,047	\$3,154 3,322 3,396 3,448 3,549	\$5,868 6,099 6,296 6,377 6,364	\$4,601 4,809 4,755 4,803 4,741	\$655 601 562 504 463	\$4,077 3,857 3,630 3,828 3,977	\$1,527 1,717 1,856 1,930 1,830	\$1,329 1,325 1,790 884 728
2005-06 2006-07 2007-08 2008-09 2009-10	48,083 49,094 49,498 50,903 50,406	15,833 16,248 16,397 16,728 16,522	5,451 5,402 5,367 5,497 5,635	799 803 809 828 726	4,206 4,289 4,406 4,532 4,499	3,690 3,780 3,842 3,967 3,968	6,449 6,634 6,809 6,987 6,752	4,833 4,908 4,938 4,938 4,825	291 287 267 272 287	3,970 4,099 3,988 4,296 4,576	1,730 1,845 1,812 1,857 1,791	832 800 862 1,001 826
2010-11	50,035 50,507 50,863 52,129 53,709	16,326 16,484 16,685 17,135 17,426	5,696 5,525 5,408 5,359 5,407	740 737 712 743 780	4,462 4,492 4,586 4,669 4,610	4,002 4,070 4,208 4,398 4,555	6,632 6,691 6,689 6,835 7,078	4,744 4,724 4,717 4,830 4,828	249 267 259 262 266	4,672 4,890 5,140 5,251 6,070	1,764 1,722 1,671 1,720 1,793	747 904 787 926 897
4-year 1999–2000 2001–02 2002–03 2003–04 2004–05	45,129 46,988 48,075 48,021 48,137	14,577 15,127 15,453 15,606 15,807	4,743 5,147 5,373 5,573 5,618	815 851 907 910 874	3,667 3,985 3,939 4,040 4,081	3,166 3,332 3,401 3,456 3,552	5,888 6,111 6,303 6,376 6,365	4,659 4,857 4,790 4,845 4,779	658 602 563 502 461	4,165 3,915 3,679 3,877 4,025	1,558 1,742 1,869 1,954 1,852	1,232 1,319 1,798 881 724
2005-06 2006-07 2007-08 2008-09 2009-10	48,369 49,322 49,741 51,155 50,648	15,915 16,323 16,475 16,810 16,600	5,510 5,448 5,414 5,543 5,681	804 806 814 833 730	4,235 4,314 4,432 4,555 4,521	3,701 3,786 3,848 3,976 3,976	6,459 6,637 6,814 6,994 6,760	4,867 4,936 4,969 4,966 4,852	291 284 266 271 287	4,013 4,135 4,023 4,333 4,614	1,749 1,861 1,828 1,873 1,805	826 794 856 999 822
2010-11 2011-12 2012-13 2013-14 2014-15	50,366 50,821 51,137 52,381 54,157	16,432 16,582 16,770 17,213 17,567	5,757 5,579 5,453 5,402 5,479	747 744 718 749 789	4,493 4,520 4,613 4,692 4,642	4,017 4,084 4,222 4,405 4,553	6,648 6,710 6,702 6,853 7,114	4,785 4,763 4,749 4,859 4,883	251 269 260 263 268	4,722 4,939 5,183 5,293 6,151	1,783 1,739 1,685 1,734 1,817	730 892 781 917 894
<b>2-year</b> 1999–2000 2001–02 2002–03 2003–04 2004–05	24,136 19,911 22,041 21,205 21,818	7,093 6,745 7,069 7,132 7,486	142 3 7 16 19	222 244 256 270 241	915 1,159 1,245 1,206 1,244	2,577 2,611 2,962 2,813 3,268	4,940 5,286 5,806 6,432 6,286	1,892 1,554 2,148 1,586 1,620	484 514 448 611 663	0 3 0 0	44 39 912 50 0	5,828 1,752 1,188 1,088 990
2005–06 2006–07 2007–08 2008–09 2009–10	21,840 22,759 22,361 21,233 20,918	8,266 7,654 7,722 7,109 7,057	22 43 41 15 25	372 377 249 154 215	1,527 1,456 1,519 1,775 1,829	2,732 3,155 3,198 2,927 2,947	5,478 6,300 6,186 6,085 5,771	1,713 1,673 1,581 1,598 1,467	333 630 400 306 306	0 0 0 0	0 0 0 0	1,398 1,469 1,464 1,263 1,300
2010-11 2011-12 2012-13 2013-14 2014-15	19,244 18,834 18,380 20,937 20,228	6,463 6,559 6,655 7,467 6,931	9 22 12 15 35	73 66 65 65 69	1,648 1,652 1,439 1,836 2,182	2,666 2,750 2,484 3,488 4,661	5,140 4,840 5,091 4,665 4,431	926 760 974 1,202 669	42 67 172 164 103	0 0 0 0	0 0 0 0	2,276 2,119 1,489 2,036 1,148

<sup>&</sup>lt;sup>1</sup>Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); Spring 2001 through Spring 2007, Enrollment component; Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

<sup>&</sup>lt;sup>2</sup>Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.

<sup>&</sup>lt;sup>3</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in

Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years

Table 334.40. Total expenditures of private nonprofit degree-granting postsecondary institutions, by purpose and classification of institution: 2014-15

Classification of institution	Tatal	la atomatica	Danasah	Public	Academic	Student	Institutional	Auxiliary	Net grant aid to	Haaritala	Independent	Other
Classification of institution	Total 2	Instruction	Research 4	service	support	services	support 8	enterprises <sup>1</sup>	students <sup>2</sup>	Hospitals	operations 12	Other
1	2	3	4	5	6	7 thousands of c	-	9	10	11	12	13
Total	\$181,661,777	\$58,940,908	\$18,287,893	\$2 <b>627 527</b>	\$15,591,749		\$23,940,800	\$16,328,565	\$900,596	\$20,529,450	\$6,063,555	\$3,035,399
Total4-year	180,758,034	58,631,261	18.286.347	<b>\$2,637,537</b> 2,634,454	15 494 270	15,197,089	23,742,844	16,298,691	895,983	20,529,450	6.063.555	2.984.090
Research university, very high <sup>3</sup>	86,427,404 14,241,828	26,844,091 4,828,436	14,246,892 1,584,948	907,615 222,044	5,977,736 2,196,315	3,431,192 1,113,895	7,480,001 2,005,726	5,610,072 1,639,753	604,938 31,463	14,705,700 490,832	4,799,644 59,143	1,819,524 69,272
Research university, high <sup>4</sup> Doctoral/research <sup>5</sup>	9,107,836	3,717,688	151,348	111,827	969,329	1,359,530	1,584,389	1,143,244	7,303	0	37,160	26,018
Master's <sup>o</sup> Baccalaureate <sup>7</sup>	28,917,260 21,222,484	10,981,984 7,558,193	256,999 209,073	225,296 217,609	2,867,753 1,910,284	4,765,422 3,384,469	5,630,659 4,071,288	3,674,136 3,471,626	103,260 87,585	29,619 0	109,341 44,774	272,791 267,584
Special-focus institutions <sup>8</sup> Arts, music, or design	20,841,221 2,269,416	4,700,868 920,235	1,837,086 944	950,063 24,547	1,572,852 270,128	1,142,581 229,312	2,970,782 477,088	759,861 239,188	61,434 8,417	5,303,299	1,013,493 29,280	528,903 70,276
Business and management Engineering and other	589,352	157,993	3,173	876	73,254	96,054	153,233	79,384	379	ŏ	2,448	22,558
technology-related	266,621 1.889,671	114,973 599,410	2,819	61.676	20,578	43,551	60,859	17,880 195,940	2,920	0	0 036	3,042 108,932
Faith related Law	511,579	214,297	8,257 4,519	61,676 12,282	185,053 79,531	171,337 65,993	515,334 114,759	14,649	34,696 1,207	0	9,036 20	4,322
Medical schools and centers and other heath professions												
schools	14,491,698	2,425,919 32,022	1,812,091	733,770	886,644	397,462	1,505,772	172,262	11,588	5,303,299	971,741	271,150
Tribal colleges <sup>9</sup> Other special focus	103,660 719,224	236,018	1,905 3,377	11,612 105,301	4,920 52,746	15,196 123,675	20,657 123,081	1,708 38,851	1,440 787	0	0 967	14,201 34,421
2-year	903,744	309,648	1,546	3,083	97,479	208,237	197,956	29,873	4,613	0	0	51,309
Associate's colleges Tribal colleges <sup>9</sup>	884,606 19,138	305,642 4,006	966 580	2,777 306	94,424 3,056	206,494 1,743	194,177 3,778	29,448 425	1,896 2,717	0	0	48,782 2,527
						Percentage d						
Total	100.00 100.00	<b>32.45</b> 32.44	<b>10.07</b> 10.12	1.45 1.46	<b>8.58</b> 8.57	<b>8.48</b> 8.41	13.18 13.14	<b>8.99</b> 9.02	0.50	<b>11.30</b> 11.36	3.34	1.67 1.65
4-year Research university, very high <sup>3</sup>	100.00	31.06	16.48	1.05	6.92	3.97	8.65	6.49	0.50 0.70	17.02	3.35 5.55 0.42	2.11
Research university, high <sup>4</sup> Doctoral/research <sup>5</sup>	100.00 100.00	33.90 40.82	11.13 1.66	1.56 1.23	15.42 10.64	7.82 14.93	14.08 17.40	11.51 12.55	0.22 0.08	3.45 0.00	0.42 0.41	0.49 0.29
Master's <sup>6</sup> Baccalaureate <sup>7</sup>	100.00 100.00	37.98 35.61	1.66 0.89 0.99	0.78 1.03	9.92 9.00	16.48 15.95	19.47 19.18	12.71 16.36	0.36 0.41	0.10 0.00	0.38 0.21	0.94 1.26
Special-focus institutions <sup>8</sup>	100.00	22.56	8.81	4.56	7.55	5.48	14.25 21.02	3.65	0.29	25.45	4.86 1.29	2.54 3.10
Arts, music, or design Business and management	100.00 100.00	40.55 26.81	0.04 0.54	1.08 0.15	11.90 12.43	10.10 16.30	21.02 26.00	10.54 13.47	0.37 0.06	0.00 0.00	1.29 0.42	3.10 3.83
Engineering and other technology-related	100.00	43.12	1.06	0.00	7.72	16.33	22.83	6.71	1.10	0.00	0.00	1.14
Faith related	100.00	31.72	0.44	3.26	9.79	9.07	27.27	10.37	1.84	0.00	0.48	5.76
Law Medical schools and centers	100.00	41.89	0.88	2.40	15.55	12.90	22.43	2.86	0.24	0.00	#	0.84
and other heath professions schools	100.00	16.74	12.50	5.06	6 12	2.74	10.20	1.19	0.08	36.60	6.71	1 07
Tribal colleges <sup>9</sup>	100.00	30.89	1.84	11.20	6.12 4.75	14.66	10.39 19.93	1.65	1.39	0.00	0.00	1.87 13.70
Other special focus2-year	100.00 100.00	32.82 34.26	0.47 0.17	14.64 0.34	7.33 10.79	17.20 23.04	17.11 21.90	5.40 3.31	0.11 0.51	0.00 0.00	0.13 0.00	4.79 5.68
Associate's colleges Tribal colleges <sup>9</sup>	100.00 100.00	34.55 20.93	0.11 3.03	0.31 1.60	10.67 15.97	23.34 9.11	21.95 19.74	3.33 2.22	0.21 14.20	0.00 0.00	0.00 0.00	5.51 13.20
mbar concycs	100.00	20.00	0.00				ent student in cu	I	14.20	0.00	0.00	10.20
Total	\$53,348	\$17,309	\$5,371	\$775	\$4,579	\$4,524	\$7,031	\$4,795	\$264	\$6,029	\$1,781	\$891
4-year	53,793	17.449	5,442 25,980	784	4,611	4,523 6,257	7.066	4,850	267	6,110	1,805 8,752	888 3,318
Research university, very high <sup>3</sup> Research university, high <sup>4</sup>	157,605 49,402	48,952 16,749	5,498	1,655 770	10,901 7,619	3,864	13,640 6,957	10,230 5,688	1,103 109	26,817 1,703	205	240
Doctoral/research <sup>5</sup>	26,020 23,405	10,621 8,889	432 208	319 182	2,769 2,321	3,884 3,857	4,526 4,557	3,266 2,974	21 84	0 24	106 88 73	74 221
Baccalaureate <sup>7</sup>	34,411	12,255	339	353	3,097	5,488	6,601	5,629	142	0	73	434
Special-focus institutions <sup>8</sup> Arts, music, or design	64,870 39,543	14,632 16,034	5,718 16	2,957 428	4,896 4,707	3,556 3,996	9,247 8,313	2,365 4,168	191 147	16,507 0	3,155 510	1,646 1,225
Business and management Engineering and other	24,911	6,678	134	37	3,096	4,060	6,477	3,355	16	0	103	954
technology-related	20,038	8,641	212	0	1,546	3,273	4,574	1,344	219	0	0	229
Faith related Law	26,902 41,599	8,533 17,425	118 367	878 999	2,634 6,467	2,439 5,366	7,336 9,331	2,789 1,191	494 98	0	129 2	1,551 351
Medical schools and centers and other heath professions												
schools	117,185 43,300	19,617	14,653 796	5,934 4,851	7,170	3,214 6,348	12,176 8,629	1,393 713	94	42,884	7,858	2,193 5,932
Tribal colleges <sup>9</sup> Other special focus	43,300 39,257	13,376 12,882	/96 184	4,851 5,748	7,170 2,055 2,879	6,348 6,750	8,629 6,718	/13 2,121	601 43	0	0 53	5,932 1,879
2-year	20,092	6,884	34 22	69 63	2,167	4,630 4,654	4,401	664	103	0	0	1,141
Associate's colleges Tribal colleges <sup>9</sup>	19,937 31,374	6,888 6,567	950	502	2,128 5,009	4,654 2,857	4,376 6,194	664 697	43 4,455	0	0	1,099 4,143
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<sup>&</sup>lt;sup>1</sup>Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

<sup>&</sup>lt;sup>2</sup>Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.

<sup>3</sup>Research universities with a very high level of research activity.

<sup>&</sup>lt;sup>4</sup>Research universities with a high level of research activity.
<sup>5</sup>Institutions that award at least 20 doctor's degrees per year, but did not have high levels of

<sup>&</sup>lt;sup>6</sup>Institutions that award at least 50 master's degrees per year.

<sup>7</sup>Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as baccalaureate/associate's colleges in the Carnegie classification system because they primarily award associate's degrees.

<sup>&</sup>lt;sup>8</sup>Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

Tribally controlled colleges, which are located on reservations and are members of the American

Indian Higher Education Consortium.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2015 classification system used in this table may be obtained from <a href="http://carnegieclassifications.iu.edu/">http://carnegieclassifications.iu.edu/</a>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated

Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component; and Spring 2016, Finance component. (This table was prepared December 2016.)

Table 334.50. Total expenditures of private for-profit degree-granting postsecondary institutions, by purpose and level of institution: Selected years, 1999–2000 through 2014–15

years, 1999–2000 tillo	Jugii 2014–13						
Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Other
1	2	3	4	5	6	7	8
-			In th	ousands of current do	ollars	ll	
All levels 1999–2000 2001–02 2002–03 2003–04 2004–05	\$3,846,246 5,087,292 6,110,378 7,364,012 8,830,792	1,517,389 1,747,725 1,883,733	\$24,738 16,632 17,987 8,606 7,583	\$2,041,594 2,977,225 3,670,218 4,592,730 5,693,200	\$144,305 213,195 240,380 249,472 269,883	\$26,278 23,283 36,031 56,467 54,819	\$437,599 339,567 398,037 573,004 491,411
2005-06 2006-07 2007-08 2008-09 2009-10	10,208,845 12,152,366 13,940,442 16,375,034 19,973,034	2,884,481 3,238,406 3,876,258 4,759,300	8,445 6,087 9,547 9,939 13,257	6,569,329 7,760,044 9,322,781 11,069,416 13,230,271	276,587 332,887 421,714 396,715 466,040	66,569 68,300 82,072 44,440 120,032	701,044 1,100,568 865,922 978,267 1,384,134
2010-11 2011-12 2012-13 2013-14 2014-15	22,632,244 22,713,683 21,923,722 20,644,593 18,442,545	5,467,671 5.536.025	19,327 42,657 27,729 16,447 19,853	14,853,799 15,111,978 14,294,090 13,103,182 11,622,423	486,433 489,409 467,973 472,204 506,100	87,151 54,579 53,555 36,569 35,524	1,529,368 1,476,991 1,612,705 1,480,166 1,336,833
4-year 1999-2000 2001-02 2002-03 2003-04 2004-05	2,022,622 3,046,929 3,754,727 4,821,864 5,989,792	1,030,470 1,143,050 1,430,196	4,393 3,192 5,339 3,705 3,513	1,104,001 1,842,373 2,337,388 3,108,697 4,110,514	92,071 134,740 153,528 168,069 180,036	11,805 8,229 14,813 32,603 38,639	214,377 174,495 213,190 365,740 226,894
2005-06 2006-07 2007-08 2008-09 2009-10	7,218,830 8,837,598 10,424,536 12,409,748 15,286,893 17,141,926	1,857,765 2,149,651 2,585,133 3,268,070	4,065 4,303 7,534 7,629 10,726	4,985,531 5,909,914 7,335,592 8,893,714 10,732,002 12,031,073	179,064 228,624 312,834 276,211 337,499 343,319 349,405	54,291 56,930 71,324 33,417 72,082 74,921	315,276 780,063 547,602 613,644 866,514 751,684
2011–12 2012–13 2013–14 2014–15	17,141,926 17,407,585 16,759,402 16,017,246 14,629,805	3,939,227 4,078,270 3,733,254	15,582 37,912 24,432 15,190 17,729	12,031,073 12,153,860 11,377,216 10,545,883 9,615,335	359,987 371,018 336,326	51,818 46,446 32,306 33,089	751,684 885,687 1,012,095 974,579 894,073
1959-2000 2001-02 2002-03 2003-04 2004-05 2005-06	1,823,624 2,040,363 2,355,650 2,542,148 2,840,999 2,990,015	717,255 740,683 883,699	20,345 13,440 12,648 4,901 4,070	937,593 1,134,853 1,332,830 1,484,033 1,582,687 1,583,798	52,234 78,455 86,853 81,403 89,846 97,523	14,473 15,054 21,218 23,864 16,181 12,278	223,223 165,071 184,846 207,264 264,517 385,768
2006-07 2007-08 2008-09 2009-10	3,314,768 3,515,906 3,965,287 4,686,142	1,026,716 1,088,755 1,291,124 1,491,230	4,301 1,784 2,014 2,310 2,531 3,744	1,850,129 1,987,189 2,175,703 2,498,269	104,264 108,880 120,504 128,542	11,370 10,747 11,023 47,950	320,505 318,320 364,623 517,619
2010–11 2011–12 2012–13 2013–14 2014–15	5,490,318 5,306,098 5,164,320 4,627,347 3,812,739	1,528,444 1,457,755	4,745 3,297 1,257 2,124	2,822,726 2,958,118 2,916,874 2,557,299 2,007,088 Percentage distributio	143,113 140,004 107,986 101,186 169,774	12,230 2,761 7,109 4,263 2,435	777,685 591,304 600,609 505,588 442,760
<b>All levels</b> 1999–2000	100.00	30.46	0.64		3.75	0.68	11.38
2001-02 2002-03 2003-04 2004-05	100.00 100.00 100.00 100.00	29.83 28.60 25.58 26.20	0.33 0.29 0.12 0.09	53.08 58.52 60.07 62.37 64.47	4.19 3.93 3.39 3.06	0.46 0.59 0.77 0.62	6.67 6.51 7.78 5.56
2005-06 2006-07 2007-08 2008-09 2009-10	100.00 100.00 100.00 100.00 100.00	23.74 23.23 23.67 23.83	0.08 0.05 0.07 0.06 0.07	64.35 63.86 66.88 67.60 66.24	2.71 2.74 3.03 2.42 2.33	0.65 0.56 0.59 0.27 0.60	6.87 9.06 6.21 5.97 6.93
2010-11 2011-12 2012-13 2013-14 2014-15	100.00 100.00 100.00 100.00 100.00	24.38 24.94 26.82	0.09 0.19 0.13 0.08 0.11	65.63 66.53 65.20 63.47 63.02	2.15 2.15 2.13 2.29 2.74	0.39 0.24 0.24 0.18 0.19	6.76 6.50 7.36 7.17 7.25
4-year 1999-2000 2001-02 2002-03 2003-04 2004-05	100.00 100.00 100.00 100.00 100.00	29.01 27.44 23.71	0.22 0.10 0.14 0.08 0.06	54.58 60.47 62.25 64.47 68.63	4.55 4.42 4.09 3.49 3.01	0.58 0.27 0.39 0.68 0.65	10.60 5.73 5.68 7.59 3.79
2005-06 2006-07 2007-08 2008-09 2009-10	100.00 100.00 100.00 100.00 100.00	21.02 20.62 20.83 21.38	0.06 0.05 0.07 0.06 0.07	69.06 66.87 70.37 71.67 70.20	2.48 2.59 3.00 2.23 2.21	0.75 0.64 0.68 0.27 0.47	4.37 8.83 5.25 4.94 5.67
2010-11 2011-12 2012-13 2013-14 2014-15	100.00 100.00 100.00 100.00 100.00	22.57 23.50 25.46	0.09 0.22 0.15 0.09 0.12	70.19 69.82 67.89 65.84 65.72	2.00 2.01 2.15 2.32 2.30	0.44 0.30 0.28 0.20 0.23	4.39 5.09 6.04 6.08 6.11

Table 334.50. Total expenditures of private for-profit degree-granting postsecondary institutions, by purpose and level of institution: Selected years, 1999–2000 through 2014–15—Continued

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Other
1	2	3	4	5	6	7	8
<b>2-year</b> 1999-2000 2001-02 2002-03 2003-04 2004-05	100.00	31.57	1.12	51.41	2.86	0.79	12.24
	100.00	31.05	0.66	55.62	3.85	0.74	8.09
	100.00	30.45	0.54	56.58	3.69	0.90	7.85
	100.00	29.14	0.19	58.38	3.20	0.94	8.15
	100.00	31.11	0.14	55.71	3.16	0.57	9.31
2005-06	100.00	30.31	0.15	52.97	3.26	0.41	12.90
2006-07	100.00	30.97	0.05	55.81	3.15	0.34	9.67
2007-08	100.00	30.97	0.06	56.52	3.10	0.31	9.05
2008-09	100.00	32.56	0.06	54.87	3.04	0.28	9.20
2009-10	100.00	31.82	0.05	53.31	2.74	1.02	11.05
2010-11	100.00	31.52	0.07	51.41	2.61	0.22	14.16
2011-12	100.00	30.33	0.09	55.75	2.64	0.05	11.14
2012-13	100.00	29.60	0.06	56.48	2.09	0.14	11.63
2013-14	100.00	31.50	0.03	55.26	2.19	0.09	10.93
2014-15	100.00	31.17	0.06	52.64	4.45	0.06	11.61
		Total ex	penditures per full-tir	ne-equivalent student	in constant 2015-16	dollars <sup>3</sup>	
All levels 1999-2000 2001-02 2002-03 2003-04 2004-05	\$14,075	\$4,288	\$91	\$7,471	\$528	\$96	\$1,601
	14,901	4,445	49	8,721	624	68	995
	14,787	4,229	44	8,882	582	87	963
	14,573	3,728	17	9,089	494	112	1,134
	13,928	3,650	12	8,980	426	86	775
2005-06	13,574	3,440	11	8,735	368	89	932
2006-07	15,034	3,568	8	9,600	412	84	1,362
2007-08	15,225	3,537	10	10,182	461	90	946
2008-09	14,271	3,378	9	9,647	346	39	853
2009-10	14,739	3,512	10	9,763	344	89	1,021
2010-11	14,751	3,687	13	9,681	317	57	997
2011-12	14,753	3,597	28	9,816	318	35	959
2012-13	15,958	3,980	20	10,404	341	39	1,174
2013-14	19,741	5,294	16	12,530	452	35	1,415
2014-15	15,717	4,194	17	9,905	431	30	1,139
<b>4-year</b> 1999-2000 2001-02 2002-03 2003-04 2004-05	13,636	4,018	30	7,443	621	80	1,445
	14,737	4,275	15	8,911	652	40	844
	14,212	3,900	20	8,847	581	56	807
	14,457	3,427	11	9,321	504	98	1,097
	13,447	3,211	8	9,228	404	87	509
2005-06	13,049	3,038	7	9,012	324	98	570
2006-07	14,650	3,080	7	9,797	379	94	1,293
2007-08	14,871	3,067	11	10,464	446	102	781
2008-09	14,058	2,928	9	10,075	313	38	695
2009-10	15,037	3,215	11	10,556	332	71	852
2010-11	14,689	3,364	13	10,309	294	64	644
2011-12	14,547	3,283	32	10,157	292	43	740
2012-13	15,586	3,663	23	10,581	335	43	941
2013-14	20,839	5,306	20	13,721	483	42	1,268
2014-15	15,470	3,948	19	10,168	356	35	945
<b>2-year</b> 1999-2000 2001-02 2002-03 2003-04 2004-05	14,596 15,154 15,807 14,798 15,066	4,608 4,705 4,813 4,311 4,686	163 100 85 29 22	7,504 8,429 8,944 8,638 8,393	418 583 583 474 476	116 112 142 139 86	1,787 1,226 1,240 1,206 1,403
2005-06	15,038	4,558	22	7,965	490	62	1,940
2006-07	16,163	5,006	9	9,022	508	55	1,563
2007-08	16,382	5,073	9	9,259	507	50	1,483
2008-09	14,983	4,879	9	8,221	455	42	1,378
2009-10	13,843	4,405	7	7,380	380	142	1,529
2010-11	14,949	4,713	10	7,686	390	33	2,117
2011-12	15,472	4,692	14	8,625	408	8	1,724
2012-13	17,298	5,120	11	9,770	362	24	2,012
2013-14	16,696	5,260	5	9,227	365	15	1,824
2014-15	16,742	5,219	9	8,813	745	11	1,944

<sup>&</sup>lt;sup>1</sup>Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

<sup>2</sup>Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as

the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); Spring 2001 through Spring 2007, Enrollment component; Spring 2008 through Spring 2015, Fall Enrollment component; and Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

<sup>&</sup>lt;sup>2</sup>Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants

majority of total student grants.

Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

tics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title

IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in

Table 334.70. Total expenditures of private nonprofit and for-profit degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1999–2000 through 2014–15

[In thousands of current dollars]

			Nonprofit	institutions			For-profit institutions						
State or jurisdiction	1999–2000	2004–05	2009–10	2012-13	2013–14	2014–15	1999–2000	2004–05	2009–10	2012–13	2013–14	2014–15	
1	2	3	4	5	6	7	8	9	10	11	12	13	
United States	\$80,613,037	\$110,394,127	\$145,115,244	\$165,515,671	\$172,529,736	\$181,661,777	\$3,846,246	\$8,830,792	\$19,973,034	\$21,923,722	\$20,644,593	\$18,442,545	
Alabama	393,465	459,250	561,968	629,327	657,549	674,679	88,190	60,629	139,366	235,259	230,833	205,571	
Alaska	19,042	21,076	16,249	20,965	20,503	20,867	3,559	3,986	19,302	59,584	56,715	53,750	
Arizona Arkansas	143,698 230,860	147,825 239,357	176,443 289,868	251,981 353,657	313,229 365,289	271,309 383,228	278,286 5,828	1,095,783 11,574	3,412,261 31,263	3,003,342 23,245	2,652,208 18,418	2,667,335 11,993	
California	7,871,651	10,728,872	13,925,287	15,817,350	16,959,940	18,020,883	666,020	1,243,346	2,551,481	3,016,978	3,491,326	2,945,780	
Colorado	376,887	524,349	626,838	743,812	751,330	794,092	154,801	320,550	661,384	719,232	717,552	588,811	
Connecticut	2,094,981	2,882,963	3,950,481	4,557,470	4,724,751	4,918,779	18,110	41,931	59,726	118,571	109,443	109,962	
Delaware	52,533	87,617	132,851	148,481	141,488	148,398	†	†	4,042	4,480	3,219	3,003	
District of Columbia . Florida	2,267,409 2,031,623	2,824,081 3,067,443	3,687,042 4,592,898	3,976,868 5,570,552	4,117,223 5,622,693	4,210,736 6,480,063	59,375 315,721	127,859 781,280	66,677 1,825,704	70,981 2,083,658	57,139 2,000,148	73,921 1,324,080	
Georgia Hawaii	2,635,438 209,135	3,442,374 195,152	4,497,299 210,680	5,530,171 262,526	5,680,638 255,366	5,959,965 233,563	106,794 9,422	261,219 24,996	678,839 34,299	707,447 51,477	628,350 49,490	570,359 28,591	
Idaho	118,150	164,694	228,589	298,747	315,995	324,130	5,932	13,073	32,602	36,771	30,718	26,411	
Illinois	5,668,566	7,113,842	9,512,165	11,186,662	11,578,652	11,895,518	166,956	620,678	1,100,032	1,274,607	1,201,548	1,176,410	
Indiana	1,343,315	1,796,767	2,251,554	2,557,015	2,672,361	2,804,464	89,932	211,310	591,600	613,850	557,518	493,254	
lowa	740,760	921,320	1,156,393	1,261,785	1,298,494	1,330,362	34,311	146,688	1,000,405	1,144,987	549,337	522,514	
Kansas	208,729	265,476	364,286	444,498	456,307	461,312	9,156	11,213	47,645	84,242	138,197	147,181	
Kentucky Louisiana	400,513 746,629	470,392 940,075	597,495 1,089,736	727,923 1,202,971	712,235 1,216,894	739,830 1,238,465	55,010 31,675	114,564 70,241	242,672 111,844	269,760 106,710	249,044 99,281	223,758 92,456	
Maine	316,114	422,938	552,463	640,969	670,634	699,939	7,137	5,648	12,409	13,023	16,405	16,901	
Maryland	2,205,880	3,497,182	4,792,089	5,535,099	5,746,173	5,934,298	5,354	41,717	115,071	100,249	98.850	84,647	
Massachusetts	7,591,344	10,799,206	13,862,598	15,939,816	16,388,566	16,989,586	34,893	64,126	118,526	120,182	109,120	115,155	
Michigan	995,384	1,327,051	1,638,367	1,731,507	1,740,691	1,731,503	25,340	55,391	120,070	163,271	127,760	113,025	
Minnesota	1,004,427	1,297,457	1,622,869	1,757,253	1,795,111	1,808,566	123,571	325,758	928,396	1,168,273	1,163,083	1,141,688	
Mississippi	150,123	178,142	225,484	257,215	252,514	264,097	†	8,369	21,061	32,917	31,127	26,899	
Missouri Montana	2,144,299 69,426	3,128,635 91,446	3,958,548 116,161	4,479,649 111,276	4,674,575 111,050	4,805,289 114,605	100,307	196,447	331,391	342,705	264,185	234,568	
Nebraska	387,569	557,724	709,182	733,066	707,006	707,995	12,051	25,524	41,559	39.015	36,602	32,296	
Nevada	7,006	9,637	73,701	130,845	111,867	145,376	29,278	104,949	143,358	149,537	133,061	111,422	
New Hampshire	589,823	883,914	1,085,570	1,292,205	1,382,865	1,535,994	21,831	41,599	36,737	42,598	48,589	41,448	
New Jersey	1,362,090	1,873,156	2,591,234	2,803,276	2,971,977	3,074,725	61,109	85,429	126,833	141,366	165,994	164,603	
New Mexico	54,280	54,076	30,447	34,809	34,667	37,680	25,806	35,073	83,708	110,443	101,183	88,978	
New York North Carolina	12,519,671 3,530,337	17,680,799 4,808,306	23,511,385 6,451,308	26,742,735 7,263,282	28,139,009 7,705,625	29,622,083 7,952,693	326,329 4,041	624,764 38,078	762,214 186,514	899,389 286,151	884,033 297,354	879,182 281,296	
North Dakota	56,000	88,860	87,938	118,499	131,991	133,477	1,145	7,885	20,198	12,964	11,857	11,224	
Ohio	2,211,035	3,017,764	3,582,655	3,900,304	3,919,070	3,997,097	122,531	232,685	564,498	564,238	506,201	435,219	
Oklahoma	338,276	392,427	523,630	601,224	607,899	643,615	32,527	72,537	110,336	139,022	140,970	114,549	
Oregon	456,683	550,322	734,883	879,799	937,306	1,018,628	23,175	86,156	120,490	134,361	112,339	86,737	
Pennsylvania Rhode Island	7,590,629 828,715	9,960,675 1,237,106	13,154,197 1,564,624	14,638,232 1,726,792	15,436,537 1,812,414	17,404,220 1,885,076	306,135 4,519	530,515 10,073	842,052 †	863,594 †	746,170 †	618,469 †	
South Carolina	408,127	563,952	680,369	744,752	758,663	772,589	6,627	18,374	226,848	289,924	288,939	273,821	
South Dakota	69,555	99,575	119,974	132,514	134,738	137,678	18,061	23,477	41,594	50,760	36,047	30,805	
Tennessee	1,971,564	3,140,336	4,500,016	5,120,422	5,247,334	5,446,703	50,921	142,256	331,287	342,166	290,090	265,502	
Texas Utah	2,490,597 648,035	3,379,710 867,956	4,376,280 1,012,997	5,043,913 1,370,858	5,318,949 1,457,704	5,598,948 1,512,991	172,327 36,348	343,221 62,880	803,401 144,226	823,269 116,470	769,819 117,056	757,131 90,204	
Vermont	347,293	510,623	717,199	792,944	839,679	853,481	24,841	24,914	17,126	13,159	11,298	10,948	
Virginia	944,905	1,311,743	1,841,075	2,015,158	2,120,835	2,275,032	65,804	258,642	614,287	670,139	647,248	581,536	
Washington	600,315	778,678	988,571	1,104,511	1,129,947	1,199,794	51,134	104,107	161,645	163,153	163,075	130,694	
West Virginia Wisconsin	170,653 999,502	181,181 1,410,625	211,877 1,929,430	186,523 2,141,821	195,658 2,186,164	201,483 2,220,794	17,926	28,634 36,044	165,043 131,140	315,675	300,580 152,576	296,334 142,125	
Wyoming	999,502	1,410,625	1,929,430	1,643	1,579	25,102	16,333 19,766	34,596	39,869	156,315 34,218	32,498	142,125	
Other jurisdictions	431,216	615,990	742,820	845,821	848,925	859,744	56,116	70,535	222,515	263,553	299,949	312,598	
Guam	t	1,535	2,551	1,639	1,158	1,093	†	†	†	†	†	†	
Puerto Rico	431,216	614,455	740,269	844,183	847,767	858,651	56,116	70,535	222,515	263,553	299,949	312,598	

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data in this table pertain to institutions' fiscal years that end in the academic year noted. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2016, Finance component. (This table was prepared December 2016.)

### **CHAPTER 4**

# Federal Funds for Education and Related Activities

This chapter provides information on federal support for education. The tables include detailed data on funding by specific federal agencies, funding for different levels of education and types of education-related activities, and funding for specific programs. Preceding the tables is a brief chronology of federal education legislation enacted since 1787, which provides historical context for the education funding data.

The data in this chapter primarily reflect outlays and appropriations of federal agencies. The data are compiled from budget information prepared by federal agencies. In contrast, most of the federal revenue data reported in other chapters are compiled by educational institutions or state education agencies and reported to the federal government through standardized survey forms. Tabulations based on institution- or state-reported revenue data differ substantially from federal budget reports because of numerous variations in methodology and definitions. Federal dollars are not necessarily spent by recipient institutions in the same year in which they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds (e.g., Department of Defense overseas and domestic schools, state education agencies, Head Start programs, and federal libraries) are not included in regular surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES). Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should also be careful about comparing the data on obligations shown in table 402.10 with the data on outlays and appropriations appearing in other tables in this chapter.

## **Federal Education Funding**

Federal on-budget funding (federal appropriations) for education increased by 416 percent from fiscal year (FY) 1965 to FY 2015, after adjustment for inflation (table D, table 401.10, and figure 20). Federal on-budget funding for education in FY 1975 was 152 percent higher than in FY 1965. However, funding in FY 1985 was 16 percent lower than in FY 1975. Thereafter, federal on-budget funding for education generally increased. From FY 1990 to FY 2000, after adjustment for inflation, federal on-budget funding for education increased by 31 percent. From FY 2000 to FY 2015, it increased by 64 percent.

Table D. Federal on-budget funding for education, by category: Selected fiscal years, 1965 through 2015

[In billions of constant fiscal year (FY) 2016 dollars]

		Elementary/	Post-	Other	Research at educational
Fiscal year	Total	secondary	secondary	education	institutions
1965	\$38.7	\$14.1	\$8.7	\$2.7	\$13.2
1975	97.4	44.4	32.0	6.7	14.3
1980	98.3	45.7	31.6	4.4	16.5
1985	81.9	35.5	23.4	4.4	18.6
1990	93.2	39.7	24.6	6.1	22.8
1995	110.5	51.9	27.2	7.3	24.2
2000	121.9	61.9	21.2	8.2	30.6
2005	184.0	85.7	47.8	9.1	41.5
2010	189.3	83.4	54.6	10.2	41.0
2015	199.5	80.5	76.3	9.7	33.0

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service and National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix,* various FYs. National Science Foundation, *Federal Funds for Research and Development,* various FYs.

Between FY 1990 and FY 2000, after adjustment for inflation, federal on-budget funding increased for three of the four major categories reported: elementary and secondary education (by 56 percent), other education (by 34 percent), and research at educational institutions (by 34 percent) (table D, table 401.10, and figure 20). However, funding for postsecondary education was 14 percent lower in FY 2000 than in FY 1990. From FY 2000 to FY 2015, after adjustment for inflation, federal on-budget funding showed a net increase of 260 percent for postsecondary education and 18 percent for other education. Federal on-budget funding for elementary and secondary education in FY 2015 was 30 percent higher than in FY 2000 while federal funding for research at educational institutions in FY 2015 was 8 percent higher than in FY 2000. In FY 2009, federal on-budget funding for elementary and secondary education was at a record-high level (\$194.6 billion in FY 2016 dollars) due to funds from the American Recovery and Reinvestment Act of 2009 (ARRA) (table 401.10). For FY 2016, federal program funds totaled \$82.1 billion for elementary and secondary education, \$63.3 billion for postsecondary education, \$9.0 billion for other education programs, and an estimated \$34.5 billion for research at educational institutions (tables 401.10 and 401.30).

<sup>&</sup>lt;sup>1</sup>Throughout this chapter, all education funds from ARRA are included in FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the U.S. Department of Education to obligate during FY 2009 and FY 2010.

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 136 percent between FY 1990 (\$20.2 billion in FY 2016 dollars) and FY 2000 (\$47.6 billion in FY 2016 dollars) (table 401.10). In FY 2015, these same funds totaled \$97.8 billion in FY 2016 dollars, an increase of 106 percent over FY 2000. In FY 2016, these funds totaled \$95.8 billion.

In FY 2015, federal on-budget funds for education totaled \$195.8 billion in current dollars (figure 21 and table 401.20). The U.S. Department of Education provided 51 percent (\$100.4 billion) of this total. Funds exceeding \$3 billion also came from the U.S. Department of Health and Human Services (\$27.2 billion), the U.S. Department of Agriculture (\$23.9 billion), the U.S. Department of Veterans Affairs (\$13.6 billion), the U.S. Department of Defense (\$7.0 billion), the National Science Foundation (\$5.8 billion), the U.S. Department of Labor (\$4.8 billion), and the U.S. Department of Energy (\$3.5 billion).

# **Chronology of Federal Education Legislation**

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

- **1787** *Northwest Ordinance* authorized land grants for the establishment of educational institutions.
- 1802 An Act Fixing the Military Peace Establishment of the United States established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)
- **1862** First Morrill Act authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.
- **1867** Department of Education Act authorized the establishment of the U.S. Department of Education.<sup>2</sup>
- **1876** *Appropriation Act*, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.
- **1890** Second Morrill Act provided for monetary grants for support of instruction in the agricultural and mechanical colleges.
- **1911** State Marine School Act authorized federal funds to be used for the benefit of any nautical school in any of 11 specified seaport cities.
- **1917** *Smith-Hughes Act* provided for grants to states for support of vocational education.

- **1918** *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.
- **1920** *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.
- **1935** *Bankhead-Jones Act* (Public Law 74-182) authorized grants to states for agricultural experiment stations.
  - Agricultural Adjustment Act (Public Law 74-320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.
- 1936 An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine (Public Law 74-415) established the U.S. Merchant Marine Academy.
- **1937** *National Cancer Institute Act* (Public Law 75-244) established the Public Health Service fellowship program.
- 1941 Amendment to Lanham Act of 1940 authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.
- **1943** *Vocational Rehabilitation Act* (Public Law 78-16) provided assistance to veterans with disabilities.
  - School Lunch Indemnity Plan (Public Law 78-129) provided funds for local lunch food purchases.
- **1944** Servicemen's Readjustment Act (Public Law 78-346), known as the GI Bill, provided assistance for the education of veterans.
  - Surplus Property Act (Public Law 78-457) authorized transfer of surplus property to educational institutions
- 1946 National School Lunch Act (Public Law 79-396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.
  - George-Barden Act (Public Law 80-402) expanded federal support of vocational education.
- 1948 United States Information and Educational Exchange Act (Public Law 80-402) provided for the interchange of people, knowledge, and skills between the United States and other countries.
- **1949** Federal Property and Administrative Services Act (Public Law 81-152) provided for donation of surplus property to educational institutions and for other public purposes.

<sup>&</sup>lt;sup>2</sup>The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96-88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

Law 874) of schools in federally affected areas.

*Housing Act* (Public Law 81-475) authorized loans for construction of college housing facilities.

1954 An Act for the Establishment of the United States Air Force Academy and Other Purposes (Public Law 83-325) established the U.S. Air Force Academy.

Educational Research Act (Public Law 83-531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.

School Milk Program Act (Public Law 83-597) provided funds for purchase of milk for school lunch programs.

**1956** *Library Services Act* (Public Law 84-597) provided grants to states for extension and improvement of rural public library services.

**1957** *Practical Nurse Training Act* (Public Law 84-911) provided grants to states for practical nurse training.

1958 National Defense Education Act (Public Law 85-864) provided assistance to state and local school systems for instruction in science, mathematics, modern foreign languages, and other critical subjects; state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships as well as foreign language study and training; experimentation and dissemination of information on more effective use of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.

Education of Mentally Retarded Children Act (Public Law 85-926) authorized federal assistance for training teachers of the disabled.

Captioned Films for the Deaf Act (Public Law 85-905) authorized a loan service of captioned films for the deaf.

**1961** Area Redevelopment Act (Public Law 87-27) included provisions for training or retraining of people in redevelopment areas.

**1962** *Manpower Development and Training Act* (Public Law 87-415) provided training in new and improved skills for the unemployed and underemployed.

Migration and Refugee Assistance Act of 1962 (Public Law 87-510) authorized loans, advances, and grants for education and training of refugees.

1963 Health Professions Educational Assistance Act of 1963 (Public Law 88-129) provided funds to expand teaching facilities and for loans to students in the health professions.

Vocational Education Act of 1963 (Public Law 88-210, Part A) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.

Higher Education Facilities Act of 1963 (Public Law 88-204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other higher education institutions.

1964 Civil Rights Act of 1964 (Public Law 88-352) authorized the Commissioner of Education to arrange for support for higher education institutions and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.

Economic Opportunity Act of 1964 (Public Law 88-452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).

1965 Elementary and Secondary Education Act of 1965
(Public Law 89-10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.

Health Professions Educational Assistance Amendments of 1965 (Public Law 89-290) authorized scholarships to aid needy students in the health professions.

Higher Education Act of 1965 (Public Law 89-329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.

National Foundation on the Arts and the Humanities Act (Public Law 89-209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

- National Technical Institute for the Deaf Act (Public Law 89-36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.
- School Assistance in Disaster Areas Act (Public Law 89-313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.
- 1966 International Education Act (Public Law 89-698) provided grants to higher education institutions for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.
  - National Sea Grant College and Program Act (Public Law 89-688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.
  - Adult Education Act (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).
  - Model Secondary School for the Deaf Act (Public Law 89-694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.
- 1967 Education Professions Development Act (Public Law 90-35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.
  - Public Broadcasting Act of 1967 (Public Law 90-129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and educational television networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.
- 1968 Elementary and Secondary Education Amendments of 1968 (Public Law 90-247) modified existing programs and authorized support of regional centers for education of children with disabilities, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of children with disabilities; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

- Handicapped Children's Early Education Assistance Act (Public Law 90-538) authorized preschool and early education programs for children with disabilities.
- Vocational Education Amendments of 1968 (Public Law 90-576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.
- 1970 Elementary and Secondary Education Assistance Programs, Extension (Public Law 91-230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.
  - National Commission on Libraries and Information Science Act (Public Law 91-345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.
  - Office of Education Appropriation Act (Public Law 91-380) provided emergency school assistance to desegregating local education agencies.
  - Environmental Education Act (Public Law 91-516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary/secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.
  - Drug Abuse Education Act of 1970 (Public Law 91-527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.
- 1971 Comprehensive Health Manpower Training Act of 1971 (Public Law 92-257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.
- 1972 Drug Abuse Office and Treatment Act of 1972 (Public Law 92-255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of people with drug-abuse problems; and, in December 1974, a National Institute on Drug Abuse.
  - Education Amendments of 1972 (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for higher education institutions; federal matching grants for state Student Incentive Grants; a National Commis-

sion on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

- 1973 Older Americans Comprehensive Services Amendment of 1973 (Public Law 93-29) made available to older citizens comprehensive programs of health, education, and social services.
  - Comprehensive Employment and Training Act of 1973 (Public Law 93-203) provided for employment and training opportunities for unemployed and underemployed people. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.
- **1974** Education Amendments of 1974 (Public Law 93-380) provided for the consolidation of certain programs and established a National Center for Education Statistics.
  - Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93-415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.
- 1975 Indian Self-Determination and Education Assistance Act (Public Law 93-638) provided for increased participation of American Indians/Alaska Natives in the establishment and conduct of their education programs and services.
  - Harry S Truman Memorial Scholarship Act (Public Law 93-642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare for and pursue careers in public service.
  - Education for All Handicapped Children Act (Public Law 94-142) provided that all children with disabilities have available to them a free appropriate education designed to meet their unique needs.
- 1976 Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976 (Public Law 94-309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the

- transmission, distribution, and delivery of health, education, and public or social service information.
- 1977 Youth Employment and Demonstration Projects Act of 1977 (Public Law 95-93) established a youth employment training program including, among other activities, promotion of education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.
  - Career Education Incentive Act (Public Law 95-207) authorized the establishment of a career education program for elementary and secondary schools.
- 1978 Tribally Controlled Community College Assistance Act of 1978 (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for American Indian/ Alaska Native students.
  - Middle Income Student Assistance Act (Public Law 95-566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.
- 1979 Department of Education Organization Act (Public Law 96-88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare (HEW) along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.
- 1980 Asbestos School Hazard Detection and Control Act of 1980 (Public Law 96-270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.
- 1981 Education Consolidation and Improvement Act of 1981 (Part of Public Law 97-35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.
- 1983 Student Loan Consolidation and Technical Amendments Act of 1983 (Public Law 98-79) established an 8 percent interest rate for Guaranteed Student Loans and an extended Family Contribution Schedule.
  - Challenge Grant Amendments of 1983 (Public Law 98-95) amended Title III of the Higher Education Act of 1965, and added authorization of the Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.

- Education of the Handicapped Act Amendments of 1983 (Public Law 98-199) added the Architectural Barrier amendment (providing funds for altering existing buildings and equipment to make them accessible to those with physical disabilities) and clarified participation of children with disabilities in private schools.
- 1984 Education for Economic Security Act (Public Law 98-377) added new science and mathematics programs for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.
  - Carl D. Perkins Vocational Education Act (Public Law 98-524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all people, including disabled and disadvantaged, single parents and homemakers, and the incarcerated.
  - Human Services Reauthorization Act (Public Law 98-558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.
- 1985 Montgomery GI Bill—Active Duty (Public Law 98-525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.
  - Montgomery GI Bill—Selected Reserve (Public Law 98-525), established an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.
- 1986 Handicapped Children's Protection Act of 1986 (Public Law 99-372) allowed parents of children with disabilities to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.
  - Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99-570) established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.
- 1988 Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988 (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs, including Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

- Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100-628) extended for 2 additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.
- Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The bill grants tax exclusion for interest earned on regular series EE savings bonds.
- 1989 Childhood Education and Development Act of 1989 (Part of Public Law 101-239) authorized the appropriations to expand Head Start programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.
- 1990 Excellence in Mathematics, Science and Engineering Education Act of 1990 (Public Law 101-589) created a national mathematics and science clearinghouse and created several other mathematics, science, and engineering education programs.
  - Student Right-To-Know and Campus Security Act (Public Law 101-542) required higher education institutions receiving federal financial assistance to provide certain information about graduation rates of student-athletes and about campus crime statistics and security policies. (The 1990 campus crime and security legislation, along with later acts that amended it, is generally referred to as "the Clery Act.")
  - Americans with Disabilities Act of 1990 (Public Law 101-336) prohibited discrimination against people with disabilities.
  - National and Community Service Act of 1990 (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.
- 1991 National Literacy Act of 1991 (Public Law 102-73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.
  - High-Performance Computing Act of 1991 (Public Law 102-194) directed the President to implement a National High-Performance Computing Program. Provided for (1) establishment of a National Research and Education Network; (2) standards and guidelines for high-performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.
  - Veterans' Educational Assistance Amendments of 1991 (Public Law 102-127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose courses of studies were interrupted by the Persian Gulf War.

- Civil Rights Act of 1991 (Public Law 102-166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.
- 1992 Ready-To-Learn Act (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and related materials for preschool and elementary school children and their parents, child care providers, and educators.
- 1993 Student Loan Reform Act (Public Law 103-66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.
  - National Service Trust Act (Public Law 103-82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service. In addition, provided education grants up to \$4,725 per year for 2 years to people age 17 or older who perform community service before, during, or after postsecondary education.
- 1994 Goals 2000: Educate America Act (Public Law 103-227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel.
  - School-to-Work Opportunities Act of 1994 (Public Law 103-239) established a national framework within which states and communities can develop School-to-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components.
  - Safe Schools Act of 1994 (Part of Public Law 103-227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.
- 1996 Contract With America: Unfunded Mandates (Public Law 104-4) ended the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities; and ensured that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations.

- **1997** *The Taxpayer Relief Act of 1997* (Public Law 105-34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.
  - Emergency Student Loan Consolidation Act of 1997 (Public Law 105-78) amended the Higher Education Act of 1965 to provide for improved student loan consolidation services.
- 1998 Workforce Investment Act of 1998 (Public Law 105-220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through FY 2003, the Rehabilitation Act of 1973.
  - Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Public Law 105-244) expanded crime categories that must be reported by postsecondary institutions.
  - Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law 105-277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the third grade; and earmarked funds to help states and school districts reduce class sizes in the early grades.
  - Charter School Expansion Act (Public Law 105-278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.
  - Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through FY 2003.
  - Assistive Technology Act of 1998 (Public Law 105-394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through FY 2004, to address the assistive-technology needs of individuals with disabilities.
- **1999** Education Flexibility Partnership Act of 1999 (Public Law 106-25) authorized the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.
  - District of Columbia College Access Act of 1999 (Public Law 106-98) established a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.
- 2000 The National Defense Authorization Act for Fiscal Year 2001 (Public Law 106-398) included, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extended the Impact Aid programs through FY 2003.
  - College Scholarship Fraud Prevention Act of 2000 (Public Law 106-420) enhanced federal penalties for offenses involving scholarship fraud; required an annual scholarship fraud report by the Attorney

- General, the Secretary of Education, and the Federal Trade Commission (FTC); and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.
- Consolidated Appropriations Act 2001 (Public Law 106-554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the Children's Internet Protection Act.
- 2001 50th Anniversary of Brown v. the Board of Education (Public Law 107-41) established a commission for the purpose of encouraging and providing for the commemoration of the 50th anniversary of the 1954 Supreme Court decision Brown v. Board of Education.
- 2002 No Child Left Behind Act of 2001 (Public Law 107-110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.
  - Education Sciences Reform Act (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation.
  - The Higher Education Relief Opportunities for Students Act of 2001 (Public Law 107-122) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from the September 11, 2001, terrorist attacks.
  - Public Law 107-139 amended Title IV of the Higher Education Act to establish fixed interest rates for student and parent borrowers.
- 2003 The Higher Education Relief Opportunities for Students Act of 2003 (Public Law 108-76) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national emergencies.
- **2004** Assistive Technology Act of 2004 (Public Law 108-364) reauthorized the Assistive Technology program, administered by the Department of Education.
  - Taxpayer-Teacher Protection Act of 2004 (Public Law 108-409) temporarily stopped excessive special allowance payments to certain lenders under the Federal Family Education Loan (FFEL) Program and increased the amount of loans that can be forgiven

- for certain borrowers who are highly qualified mathematics, science, and special education teachers who serve in high-poverty schools for 5 years.
- Individuals with Disabilities Education Improvement Act of 2004 (Public Law 108-446) provided a comprehensive reauthorization of the Individuals with Disabilities Education Act.
- 2005 Student Grant Hurricane and Disaster Relief Act
  (Public Law 109-67) authorized the Secretary of
  Education to waive certain repayment requirements
  for students receiving campus-based federal grant
  assistance if they were residing in, employed in, or
  attending an institution of higher education located
  in a major disaster area, or their attendance was interrupted because of the disaster.
  - Natural Disaster Student Aid Fairness Act (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that had accepted students displaced by Hurricane Katrina or Rita. The law also waived requirements for matching funds that are normally imposed on institutions and students.
  - Hurricane Education Recovery Act (Public Law 109-148, provision in the Defense Department Appropriations Act for FY 2006) provided funds for states affected by Hurricane Katrina to restart school operations, provide temporary emergency aid for displaced students, and assist homeless youth. The law also permitted the Secretary of Education to extend deadlines under the Individuals with Disabilities Education Act for those affected by Katrina or Rita.
- 2006 Higher Education Reconciliation Act of 2005 (Public Law 109-171) made various amendments to programs of student financial assistance under Title IV of the Higher Education Act of 1965.
  - Public Law 109-211 reauthorized the "ED-FLEX" program (under the Education Flexibility Partnership Act of 1999), under which the Secretary of Education permits states to waive certain requirements of federal statutes and regulations if they meet certain conditions.
  - Carl D. Perkins Career and Technical Education Improvement Act of 2006 (Public Law 109-270) reauthorized the vocational and technical education programs under the Perkins Act through 2012.
- 2007 America COMPETES Act (or "America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act") (Public Law 110-69) created new STEM (science, technology, engineering, and mathematics) education programs in various agencies, including the Department of Education.

Public Law 110-93 made permanent the waiver authority of the Secretary of Education with respect to student financial assistance during a war or other military operation or national emergency.

2008 Ensuring Continued Access to Student Loans Act of 2008 (Public Law 110-227) provided various authorities to the Department of Education, among other provisions, to help ensure that college students and their parents continue to have access to loans in the tight credit market.

Higher Education Opportunity Act (Public Law 110-315) provided a comprehensive reauthorization of the Higher Education Act of 1965.

2009 American Recovery and Reinvestment Act of 2009 (Public Law 111-5) provided about \$100 billion to state education systems and supplemental appropriations for several Department of Education programs.

Public Law 111-39 made miscellaneous and technical amendments to the Higher Education Act of 1965.

2010 Health Care and Education Reconciliation Act of 2010 (Public Law 111-152) included, as Title II, the "SAFRA Act" (also known as the "Student Aid and Fiscal Responsibility Act"). The SAFRA Act ended the federal government's role in subsidizing financial institutions that make student loans through the Federal Family Education Loan (FFEL) Program under Part B of Title IV of the Higher Education Act of 1965 (HEA), and correspondingly expanded the Federal Direct Student Loan Program administered by the Department of Education under Part D of Title IV of the HEA.

Public Law 111-226 provided an additional \$10 billion to states and school districts, through an "Education Jobs Fund" modeled closely on the State Fiscal Stabilization Fund created by the 2009 Recovery Act, to hire (or avoid laying off) teachers and other educators.

2013 The Bipartisan Student Loan Certainty Act of 2013
(Public Law 113-28) amended the Higher Education
Act of 1965 (HEA) to govern the interest rates on the
various categories of student loans under Title IV of
the HEA.

Violence Against Women Reauthorization Act of 2013 (Public Law 113-4) amended the Clery Act, increasing the responsibility of postsecondary institutions to prevent, address, and report crimes on campus.

2014 Workforce Innovation and Opportunity Act (Public Law 113-128) amended the Workforce Investment Act of 1998 to strengthen the U.S. workforce development system through innovation in, and alignment and improvement of, employment, training, and education programs in the United States, and to promote individual and national economic growth, and for other purposes.

Public Law 113-174 extended the National Advisory Committee on Institutional Quality and Integrity and the Advisory Committee on Student Financial Assistance for 1 year.

2015 Need-Based Educational Aid Act of 2015 (Public Law 114-44) amended the Improving America's Schools Act of 1994 to extend through FY 2022 the antitrust exemption that allows higher education institutions that admit all students on a need-blind basis to enter or attempt to enter into agreements among themselves regarding the administration of need-based financial aid.

STEM Education Act of 2015 (Public Law 114-59) defined STEM education to include computer science, and provided for continued support for existing STEM education programs at the National Science Foundation.

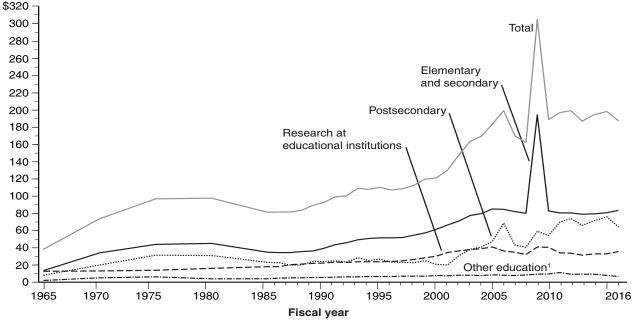
Every Student Succeeds Act (Public Law 114-95) reauthorized and amended the Elementary and Secondary Education Act of 1965, incorporating provisions to expand state responsibility over schools, provide grants to charter schools, and reduce the federal test-based accountability system of the No Child Left Behind Act.

Federal Perkins Loan Program Extension Act of 2015 (Public Law 114-105) temporarily extended the Federal Perkins Loan program, allowing continued disbursement of loans to current undergraduate borrowers through September 30, 2017.

2016 National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328) authorizes appropriations to continue assistance to local educational agencies that benefit dependents of members of the Armed Forces and Department of Defense civilian employees, including assistance to schools with significant numbers of military dependents as well as impact aid for children with severe disabilities.

Development, fiscal years 1967 through 2016.

Figure 20. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2016 Billions of constant fiscal year 2016 dollars

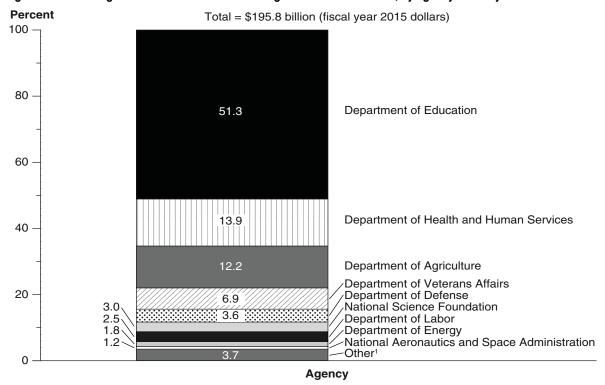


<sup>1</sup>Other education includes libraries, museums, cultural activities, and miscellaneous research.

NOTE: On-budget funds are tied to appropriations for education programs. The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. Amounts for 2009 include funds from the American Recovery and Reinvestment Act of 2009 (ARRA). Data for research at educational institutions are estimated for 2016.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, Budget of the U.S. Government, Appendix, fiscal years 1967 through 2017. National Science Foundation, Federal Funds for Research and

Figure 21. Percentage distribution of federal on-budget funds for education, by agency: Fiscal year 2015



In addition to the nine agencies shown in this figure, other agencies provide smaller amounts of funding for education.

NOTE: On-budget funds are tied to federal appropriations for education programs. Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, Budget of the U.S. Government, Appendix, fiscal year 2016.

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2016 [In thousands of dollars]

						<u></u>	Off-budget support and nonfederal funds generated by federal legislation								
	Total on-budget support,		C	On-budget suppo	ort <sup>1</sup>			1	-budget support	and nonfederal	funds generat	ed by federal legis	slation		
	off-budget support, and							Off-budget support			Nonfe	deral funds			
Fiscal year	nonfederal funds generated by federal legislation	Total	Elementary and secondary	Post- secondary	Other education <sup>3</sup>	Research at educational institutions	Total	Direct Loan Program <sup>4</sup>	Federal Family Education Loan Program <sup>5</sup>	Perkins Loans <sup>6</sup>	Income Contingent Loans <sup>7</sup>	Leveraging Educational Assistance Partnerships <sup>8</sup>	Supplemental Educational Opportunity Grants <sup>9</sup>	Work-Study Aid <sup>10</sup>	Estimated federal tax expenditures for education <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				<u>.</u>				Current dollars					<u>.</u>		
1965	\$5,324,767 13,318,909 24,412,487 39,273,874 47,642,802	\$5,331,016 12,511,079 23,288,120 34,465,612 39,027,876	\$1,942,577 5,830,442 10,617,195 16,027,686 16,901,334	\$1,197,511 3,432,277 7,644,037 11,087,992 11,174,379	\$374,652 964,719 1,608,478 1,548,730 2,107,588	\$1,816,276 2,283,641 3,418,410 5,801,204 8,844,575	-\$6,249 807,830 1,124,367 4,808,262 8,614,926	† † † †	\$770,000 1,233,000 4,598,000 8,467,000	\$16,111 20,976 35,667 31,778 21,387	† † † †	\$20,000 76,800 76,000	† -\$30,986 -39,300 -8,477 -12,961	-\$22,360 47,840 -125,000 110,161 63,500	\$8,605,000 13,320,000 19,105,000
1990 1991 1992 1993 1994	62,748,203 70,349,116 74,481,656 84,692,869 92,724,117	51,593,753 57,599,477 60,483,092 67,740,617 68,254,205	21,984,361 25,418,031 27,926,887 30,834,326 32,304,356	13,620,326 14,707,407 14,387,387 17,844,015 16,177,051	3,383,031 3,698,617 3,991,955 4,107,193 4,483,704	12,606,035 13,775,422 14,176,863 14,955,083 15,289,094	11,154,450 12,749,639 13,998,564 16,952,252 24,469,912	† † † \$818,540	10,826,000 12,372,000 13,568,000 16,524,000 23,214,000	15,014 17,349 17,333 29,255 52,667	\$500 500 542 †	59,181 63,530 72,000 72,429 72,429	127,719 131,115 175,656 172,023 172,000	126,036 165,145 165,033 154,545 140,276	19,040,000 18,995,000 19,950,000 21,010,000 22,630,000
1995 1996 1997 1998 1999	95,217,958 96,853,432 103,060,841 107,393,639 113,137,861	71,639,520 71,327,362 73,731,845 76,909,233 82,863,597	33,623,809 34,391,501 35,478,905 37,486,166 39,937,911	17,618,137 15,775,508 15,959,425 15,799,570 17,651,199	4,719,655 4,828,038 5,021,163 5,148,492 5,318,020	15,677,919 16,332,315 17,272,352 18,475,005 19,956,467	23,578,438 25,526,070 29,328,996 30,484,406 30,274,264	4,615,671 8,414,470 9,758,696 10,087,664 9,805,764	18,519,000 16,711,000 19,163,000 20,002,500 20,107,000	52,667 31,100 52,700 45,000 33,300	† † † †	63,400 31,400 50,000 25,000 25,000	181,000 179,000 228,200 240,950 255,900	146,700 159,100 76,400 83,292 47,300	24,600,000 26,340,000 28,125,000 29,540,000 37,360,000
2000 2001 2002 2003 2004	119,877,488 130,307,565 149,459,682 170,450,390 184,648,526	86,223,885 94,846,476 109,211,479 124,374,489 132,420,703	43,790,783 48,530,061 52,754,118 59,274,219 62,653,231	14,977,852 14,938,278 22,964,176 29,499,694 32,432,974	5,795,116 5,880,007 6,297,697 6,532,502 6,576,821	21,660,134 25,498,130 27,195,488 29,068,074 30,757,677	33,653,603 35,461,089 40,248,203 46,075,901 52,227,823	10,577,535 10,324,341 11,117,896 11,742,063 12,448,155	22,711,000 24,694,000 28,606,000 33,791,000 39,266,000	33,300 25,000 25,000 33,000 33,000	† † † †	50,000 80,000 104,000 103,000 102,000	276,743 316,655 308,811 304,671 295,143	5,025 21,093 86,496 102,167 83,525	39,475,000 41,460,000 — —
2005	204,626,929 226,449,825 209,994,867 219,998,213 367,606,421	148,306,678 166,495,661 145,697,988 144,338,889 271,297,568	69,029,389 70,948,229 70,735,875 71,272,580 172,660,784	38,560,566 57,757,738 37,465,287 36,386,271 53,085,401	7,297,025 7,074,484 7,214,906 7,882,220 8,853,694	33,419,698 30,715,210 30,281,920 28,797,817 36,697,689	56,320,251 59,954,164 64,296,879 75,659,324 96,308,853	12,569,446 12,175,674 12,507,162 17,850,773 28,857,577	43,284,000 47,307,000 51,320,000 57,296,000 66,778,000	0 0 0 0	† † † †	101,000 100,000 100,000 98,000 98,000	305,644 309,608 287,126 281,812 309,058	60,161 61,882 82,591 132,739 266,218	_ _ _ _
2010	271,538,873 292,447,776 293,051,015 280,986,150 287,909,179	170,640,505 182,101,478 188,010,977 178,918,154 188,354,107	75,187,097 74,538,319 76,283,637 75,823,798 77,243,750	49,227,882 64,741,176 70,200,145 63,549,350 69,443,305	9,232,220 10,804,871 9,351,012 9,239,858 9,463,416	36,993,306 32,017,112 32,176,184 30,305,148 32,203,636	100,898,368 110,346,298 105,040,038 102,067,996 99,555,072	80,709,552 109,917,342 104,612,005 101,729,011 99,186,791	19,618,000 0 0 0	0 0 0 0	† † †	98,000 0 0 0	255,108 231,480 243,871 192,116 249,553	217,708 197,476 184,162 146,869 118,728	_ _ _ _
2015 2016	291,750,690 284,749,780	195,792,216 188,918,425	79,005,904 82,096,684	74,901,134 63,331,075	9,494,286 9,035,880	32,390,891 34,454,786 <sup>13</sup>	95,958,475 95,831,355	95,589,178 95,462,059	0	0	†	0	249,553 <sup>13</sup> 249,553 <sup>13</sup>	119,743 <sup>13</sup> 119,743 <sup>13</sup>	
	== 1,1 10,1 00	100,010,100	-,,	55,551,515	5,555,555			fiscal year 2016	dollars <sup>14</sup>		<u>'</u>		- 11,000	,	<u></u>
1965	\$38,634,562 79,029,735 102,070,465 112,006,584 99,932,817	\$38,679,902 74,236,355 97,369,401 98,293,727 81,862,641	\$14,094,628 34,595,798 44,391,300 45,709,938 35,451,272	\$8,688,702 20,365,928 31,960,300 31,622,246 23,438,738	\$2,718,338 5,724,304 6,725,169 4,416,879 4,420,756	\$13,178,234 13,550,325 14,292,632 16,544,664 18,551,875	-\$45,340 4,793,380 4,701,064 13,712,857 18,070,176	† † † † † † † † † † † † † † † † † † † †	\$4,568,910 5,155,267 13,113,203 17,759,895	\$116,896 124,464 149,126 90,629 44,860	† † † †	\$83,622 219,029 159,413	† -\$183,860 -164,316 -24,176 -27,186	-\$162,236 283,866 -522,635 314,172 133,194	35,978,160 37,987,790 40,073,555
1990 1991 1992 1993 1994	113,363,276 121,467,030 123,949,092 136,878,836 147,157,092	93,211,225 99,453,096 100,653,298 109,480,963 108,322,307	39,717,778 43,887,584 46,474,695 49,833,790 51,268,378	24,606,996 25,394,279 23,942,856 28,839,122	6,111,912 6,386,150 6,643,236 6,637,959 7,115,828	22,774,539 23,785,084 23,592,511 24,170,091 24,264,438	20,152,051 22,013,934 23,295,794 27,397,874 38,834,785	† † † \$1,299,058	19,558,661 21,361,890 22,579,268 26,705,742 36,841,599	27,125 29,955 28,845 47,281 83,585	\$903 863 902 †	106,919 109,693 119,819 117,058 114,948	230,742 226,387 292,319 278,020 272,971	227,701 285,145 274,641 249,772 222,624	40,073,555 S 34,398,384 b 32,797,374 S 33,199,911 S 33,955,921 S 35,914,766 G

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2016—Continued [In thousands of dollars]

	Total on-budget		(	n-budget supp	ort <sup>1</sup>			Off-	budget suppor	t and nonfedera	I funds generat	ed by federal leg	jislation		
	support, off-budget support, and							Off-budget support			Nonfe	deral funds			
Fiscal year	nonfederal funds generated by federal legislation	Total	Elementary and secondary	Post- secondary	Other education <sup>3</sup>	Research at educational institutions	Total	Direct Loan Program <sup>4</sup>	Federal Family Education Loan Program <sup>5</sup>	Perkins Loans <sup>6</sup>	Income Contingent Loans <sup>7</sup>	Assistance	Supplemental Educational Opportunity Grants <sup>9</sup>	Work-Study Aid <sup>10</sup>	Estimated federal tax expenditures for education <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1995 1996 1997 1998 1999	146,854,086 146,312,438 152,560,372 157,587,124 163,924,060	110,489,202 107,751,269 109,144,828 112,854,960 120,060,050	51,857,799 51,953,805 52,519,220 55,006,396 57,865,550	27,172,347 23,831,402 23,624,645 23,183,950 25,574,606	7,279,096 7,293,516 7,432,799 7,554,787 7,705,214	24,179,960 24,672,547 25,568,164 27,109,826 28,914,680	36,364,884 38,561,169 43,415,544 44,732,164 43,864,010	7,118,722 12,711,389 14,445,741 14,802,422 14,207,451	28,561,743 25,244,610 28,366,879 29,351,240 29,132,786	81,228 46,981 78,012 66,032 48,248	† † † †	97,781 47,435 74,015 36,684 36,222	279,155 270,408 337,803 353,565 370,770	226,255 240,346 113,094 122,221 68,532	37,940,433 39,790,739 41,633,276 43,346,363 54,130,446
2000	169,483,004 179,433,660 202,441,603 224,530,629 237,026,610	121,903,480 130,603,702 147,925,826 163,835,836 169,983,650	61,911,486 66,825,947 71,454,911 78,080,652 80,425,679	21,175,714 20,570,025 31,104,740 38,859,312 41,633,032	8,193,145 8,096,776 8,530,166 8,605,124 8,442,426	30,623,135 35,110,953 36,836,009 38,290,748 39,482,514	47,579,524 48,829,958 54,515,777 60,694,793 67,042,960	14,954,538 14,216,629 15,059,075 15,467,567 15,979,244	32,108,852 34,003,665 38,746,533 44,512,157 50,404,339	47,080 34,425 33,862 43,470 42,361	† † † †	70,690 110,160 140,867 135,680 130,934	391,260 436,034 418,281 401,337 378,864	7,104 29,045 117,158 134,582 107,218	55,809,824 57,090,466 — —
2005	253,907,746 271,595,171 245,382,367 248,390,768 414,218,915	184,023,747 199,688,463 170,250,433 162,966,994 305,698,099	85,653,910 85,092,565 82,656,003 80,470,885 194,554,172	47,847,204 69,272,399 43,778,788 41,082,215 59,816,630	9,054,386 8,484,863 8,430,733 8,899,485 9,976,342	41,468,248 36,838,636 35,384,909 32,514,409 41,350,956	69,883,999 71,906,708 75,131,934 85,423,774 108,520,816	15,596,578 14,603,033 14,614,819 20,154,560 32,516,718	53,708,194 56,738,188 59,968,242 64,690,514 75,245,450	0 0 0 0	† † † †	125,324 119,936 116,852 110,648 110,426	379,253 371,332 335,511 318,182 348,247	74,650 74,219 96,509 149,870 299,974	_ _ _ _
2010	301,240,526 317,008,325 311,430,617 294,745,107 297,574,814	189,305,623 197,394,849 199,802,668 187,679,181 194,677,497	83,411,264 80,798,247 81,068,001 79,536,637 79,836,963	54,612,560 70,178,314 74,602,964 66,661,150 71,774,643	10,242,065 11,712,293 9,937,489 9,692,303 9,781,120	41,039,733 34,705,995 34,194,213 31,789,091 33,284,771	111,934,903 119,613,476 111,627,949 107,065,926 102,897,317	89,537,780 119,148,495 111,173,071 106,710,342 102,516,672	21,763,870 0 0 0 0	0000	† † † †	108,720 0 0 0 0	283,012 250,920 259,166 201,523 257,931	241,521 214,061 195,712 154,061 122,714	_ _ _ _ _
2015 2016	297,345,041 284,749,780	199,546,553 188,918,425	80,520,851 82,096,684	76,337,372 63,331,075	9,676,340 9,035,880	33,011,989 34,454,786 <sup>13</sup>	97,798,489 95,831,355	97,422,111 95,462,059	0	0	†	0	254,338 <sup>13</sup> 249,553 <sup>13</sup>	122,039 <sup>13</sup> 119,743 <sup>13</sup>	_

<sup>-</sup>Not available.

<sup>1</sup>On-budget support includes federal funds for education programs tied to appropriations. Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits are excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts range from an estimated \$4,440,000,000 in FY 1990 to an estimated \$12.100.000.000 in FY 2016.

<sup>2</sup>Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

<sup>8</sup>Formerly the State Student Incentive Grant Program. Starting in fiscal year 2000, amounts under \$30.0 million have required dollar-for-dollar state matching contributions, while amounts over \$30.0 million have required two-to-one state matching contributions.

<sup>9</sup>Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

<sup>14</sup>Data adjusted by the federal budget composite deflator, as reported in the U.S. Office of Management and Budget's *Budget* of the U.S. Government, Historical Tables, Fiscal Year 2017.

NOTE: To the extent possible, federal education funds data do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, Budget of the U.S. Government, Appendix, fiscal years 1967 through 2017. National Science Foundation, Federal Funds for Research and Development, fiscal years 1967 through 2016. (This table was prepared May 2017.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>3</sup>Other education includes libraries, museums, cultural activities, and miscellaneous research.

<sup>&</sup>lt;sup>4</sup>The William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program) provides students with the same benefits they were eligible to receive under the Federal Family Education Loan (FFEL) Program, but provides loans to students through federal capital rather than through private lenders.

<sup>&</sup>lt;sup>5</sup>The Federal Family Education Loan (FFEL) Program, formerly known as the Guaranteed Student Loan Program, provided student loans guaranteed by the federal government and disbursed to borrowers. After June 30, 2010, no new FFEL loans have been originated; all new loans are originated through the Direct Loan Program.

<sup>&</sup>lt;sup>6</sup>Student loans created from institutional matching funds (since 1993 one-third of federal capital contributions). Excludes repayments of outstanding loans.

<sup>7</sup>Student loans created from institutional matching funds (one-ninth of federal contributions). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in fiscal year 1992.

<sup>&</sup>lt;sup>10</sup>Employer contributions to student earnings are generally one-third of federal allocation.

<sup>&</sup>lt;sup>11</sup>The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment.

<sup>&</sup>lt;sup>12</sup>All education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in the FY 2009 row of this table. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

<sup>13</sup>Estimated.

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2015
[In thousands of dollars]

Agency	1970	1980	1990¹	2000¹	2005 <sup>1</sup>	2010 <sup>1</sup>	2012 <sup>1</sup>	2013¹	2014 <sup>1</sup>	2015 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
					Current	dollars				
Total	\$12,511,079	\$34,465,612	\$51,593,753	\$86,223,885	\$148,306,678	\$170,640,505	\$188,010,977	\$178,918,154	\$188,354,107	\$195,792,216
Department of Education <sup>2</sup> Department of Agriculture	4,625,224 960,910	13,137,785 4,562,467	23,198,575 6,260,843	34,106,697 11.080.031	72,893,301 13,888,231	80,886,361 19,719,460	98,948,633	88,839,759	95,402,189 21,739,689	100,421,930 23,903,189
Department of Commerce	13,990	135.561	53,835	114.575	243,948	303.000	20,578,995 205,085	22,354,763 235,936	275,521	23,903,169
Department of Commerce  Department of Defense	821,388	1,560,301	3,605,509	4,525,080	7,986,654	7,686,288	7,400,880	7.036.469	7,297,021	7,006,346
Department of Energy	551,527	1,605,558	2,561,950	3.577.004	4.339.879	3,402,600	2.983.055	2.941.159	3,288,681	3.484.388
Department of Health and Human Services	1,127,521	3,712,930	7,466,197	16,941,831	24,951,807	30,662,472	27,300,826	25,766,013	27,541,095	27,196,072
Department of Homeland Security	1,127,021	0,712,300	1,400,137	10,541,001	624,860	540,229	333,630	358,580	371,808	372.144
Department of Housing and Urban Development	114.709	5.314	118	1.400	1.100	400	300	4.500	100	1.100
Department of the Interior	175,555	412.657	599.948	928.939	1,227,813	1.008.316	939.075	873,040	944.214	947.975
Department of Justice	15,728	60.721	99,775	278.927	608.148	205.692	359.727	366.852	380.964	224.636
Department of Labor	424,494	1,862,738	2,511,380	4,696,100	5,764,500	4,845,735	4,898,863	4,729,187	4,837,010	4.827.861
Department of State	59,742	25,188	51,225	388,349	533,309	801.180	741.922	812,957	835,741	870.920
Department of Transportation	27.534	54.712	76.186	117.054	126,900	160.243	173.888	178,502	168.000	178.050
Department of the Treasury	18	1,247,463	41,715	83,000	1_0,000	†	†	17 0,002	†	†
Department of Veterans Affairs	1,032,918	2,351,233	757,476	1,577,374	4,293,624	8,904,036	10,982,445	12,686,286	13,141,530	13,557,673
Other agencies and programs										
ACTION	+	2.833	8.472	†	†	†	t	+	+	t
Agency for International Development	88.034	176,770	249,786	332,500	602,100	557,900	629,900	603,900	594,039	648.000
Appalachian Regional Commission	37,838	19,032	93	7,243	8,542	5,070	11,124	13,070	13,073	23,682
Barry Goldwater Scholarship and Excellence in Education Foundation		· †	1,033	3,000	3,000	4,000	4,000	4,000	3,000	2,000
Corporation for National and Community Service	† l	† l	†	696,545	856,574	857,021	750,252	711,009	756,849	758,349
Environmental Protection Agency	19,446	41,083	87,481	98,900	83,400	54,700	87,200	73,700	86,100	68,600
Estimated education share of federal aid to the District of Columbia	33,019	81,847	104,940	127,127	154,962	159,670	151,381	217,160	210,732	147,424
Federal Emergency Management Agency	290	1,946	215	14,894	†	†	†	†	†	t
General Services Administration	14,775	34,800	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	2,000	1,200	1,500	1,000	1,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	2,000	6,000	8,000	9,000	8,000	9,000	9,000
Institute of Museum and Library Services	†	<u>†</u>		166,000	250,000	282,251	231,954	219,821	226,860	227,860
James Madison Memorial Fellowship Foundation	Ţ		191	7,000	2,000	2,000	2,000	2,000	2,000	2,000
Japanese-United States Friendship Commission	†	2,294	2,299	3,000	3,000	2,000	3,700	3,700	3,000	3,000
Library of Congress	29,478	151,871	189,827	299,000	430,000	510,877	465,961	442,051	455,760	464,449
National Aeronautics and Space Administration	258,366	255,511	1,093,303	2,077,830	2,763,120	1,585,500	2,289,837	2,200,143	2,287,755	2,355,450
National Archives and Records Administration	Ţ	0.000	77,397	121,879	276,000	339,000	391,500	371,022	386,630	381,730
	340	2,090 5,220	3,281 5,577	2,000 10,048	1,000 10,976	14.413	16.595	13.910	15.426	13.509
National Endowment for the Arts	8.459	142.586	141.048	100.014	117.825	142.654	136.100	114.171	117.533	120.216
National Science Foundation	295,628	808,392	1,588,891	2,955,244	3,993,216	5,533,530	5,534,426	5,302,011	5,476,858	5,808,512
Nuclear Regulatory Commission	293,020	32.590	42.328	12.200	15.100	14.500	8.600	5,302,011	9.400	8.000
Office of Economic Opportunity	1,092,410	52,550	42,020	12,200	13,100	14,500	0,000	3,400	3,400	0,000
Social Security Administration	669,333	1.901.000	489.814	729.036	1.161.000	1.313.000	1.329.500	1.321.300	1.365.200	1.373.500
Smithsonian Institution	2,461	5,153	5,779	25,764	45,890	63,107	65,422	65,483	68,529	70,053
U.S. Arms Control and Disarmament Agency	100	661	25	1	+	+	+	+	+	+
United States Information Agency	8.423	66,210	201.547	<u> </u>	‡	<u></u>	<u> </u>	<u> </u>	<u> </u>	† (
United States Institute of Peace	+	+	7,621	13,000	28,000	49.000	39.000	37,000	37,000	35,000
Other agencies	1.421	990	885	300	7.900	14.300	5.000	3.800	4.800	5.700
	.,			300	.,500	,500	2,300	2,300	.,300	-,

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2015—Continued
[In thousands of dollars]

Agency	1970	1980	1990¹	2000¹	2005¹	2010¹	2012 <sup>1</sup>	2013 <sup>1</sup>	20141	2015 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
					Constant fiscal ye	ar 2016 dollars <sup>3</sup>		, i		
Total	\$74,236,355	\$98,293,727	\$93,211,224	\$121,903,480	\$184,023,747	\$189,305,623	\$199,802,668	\$187,679,181	\$194,677,497	\$199,546,553
Department of Education <sup>2</sup>	27.444.457	37.468.125	41.911.423	48.220.108	90.448.377	89.733.929	105.154.503	93.189.946	98,605,014	102.347.531
Department of Agriculture	5,701,703	13.011.865	11,311,076	15.664.967	17,232,968	21,876,428	21,869,670	23,449,401	22,469,530	24.361.535
Department of Commerce	83,012	386,611	97,260	161,986	302,699	336,143	217,948	247,489	284,771	278,130
Department of Defense	4,873,828	4,449,879	6,513,849	6,397,566	9,910,100	8,527,035	7,865,049	7,381,021	7,541,995	7,140,693
Department of Energy	3,272,568	4,578,949	4,628,516	5,057,175	5,385,063	3,774,786	3,170,147	3,085,178	3,399,088	3,551,202
Department of Health and Human Services	6,690,314	10,589,040	13,488,713	23,952,390	30,961,014	34,016,416	29,013,082	27,027,689	28,465,700	27,717,560
Department of Homeland Security	· · · †	, , , t	· · · †	, , , t	775,346	599,321	354,555	376,139	384,291	379,280
Department of Housing and Urban Development	680,643	15,155	213	1,979	1,365	444	319	4,720	103	1,121
Department of the Interior	1,041,682	1,176,871	1,083,889	1,313,336	1,523,510	1,118,608	997,972	915,789	975,913	966,153
Department of Justice	93,324	173,172	180,257	394,347	754,609	228,191	382,289	384,815	393,754	228,944
Department of Labor	2,518,799	5,312,410	4,537,154	6,639,354	7,152,779	5,375,775	5,206,110	4,960,760	4,999,397	4,920,436
Department of State	354,488	71,835	92,545	549,048	661,747	888,815	788,454	852,765	863,798	887,620
Department of Transportation	163,377	156,035	137,640	165,491	157,462	177,771	184,794	187,243	173,640	181,464
Department of the Treasury	107	3,557,685	75,364	117,346	†	†	†	†	†	†
Department of Veterans Affairs	6,128,973	6,705,567	1,368,485	2,230,094	5,327,668	9,877,983	11,671,243	13,307,491	13,582,715	13,817,643
Other agencies and programs										
ACTION	†	8,080	15,306	†	†	†	†	†	†	t
Agency for International Development	522,363	504,137	451,273	470,089	747,105	618,925	669,406	633,471	613,982	660,425
Appalachian Regional Commission	224,517	54,278	168	10,240	10,599	5,625	11,822	13,710	13,512	24,136
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,866	4,241	3,722	4,438	4,251	4,196	3,101	2,038
Corporation for National and Community Service	† l	Ť	†	984,777	1,062,865	950,764	797,306	745,825	782,258	772,890
Environmental Protection Agency	115,386	117,166	158,046	139,825	103,485	60,683	92,669	77,309	88,991	69,915
Estimated education share of federal aid to the District of Columbia	195,923	233,422	189,589	179,732	192,281	177,135	160,875	227,794	217,807	150,251
Federal Emergency Management Agency	1,721	5,550	388	21,057	†	†	†	†	†	†
General Services Administration	87,670	99,247	†	†	†	†	†	†	†	t
Harry S Truman Scholarship fund	†	-5,404	5,209	4,241	3,722	2,219	1,275	1,573	1,034	1,019
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	7,778	2,828	7,445	8,875	9,564	8,392	9,302	9,173
Institute of Museum and Library Services	†	†	†	234,691	310,208	313,124	246,502	230,585	234,476	232,229
James Madison Memorial Fellowship Foundation	†	†	345	9,897	2,482	2,219	2,125	2,098	2,067	2,038
Japanese-United States Friendship Commission	†	6,542	4,153	4,241	3,722	2,219	3,932	3,881	3,101	3,058
Library of Congress	174,912	433,126	342,949	422,727	533,558	566,758	495,185	463,697	471,061	473,355
National Aeronautics and Space Administration	1,533,053	728,701	1,975,203	2,937,640	3,428,569	1,758,926	2,433,452	2,307,877	2,364,559	2,400,616
National Archives and Records Administration	†	†	139,828	172,313	342,470	376,081	416,054	389,190	399,610	389,050
National Commission on Libraries and Information Science	†	5,961	5,928	2,828	1,241	†	†	†	†	†
National Endowment for the Arts	2,017	14,887	10,076	14,205	13,619	15,990	17,636	14,591	15,944	13,768
National Endowment for the Humanities	50,193	406,646	254,823	141,401	146,201	158,257	144,636	119,762	121,479	122,521
National Science Foundation	1,754,153	2,305,482	2,870,551	4,178,129	4,954,912	6,138,802	5,881,535	5,561,633	5,660,726	5,919,891
Nuclear Regulatory Commission	1 404 5	92,945	76,471	17,248	18,737	16,086	9,139	5,664	9,716	8,153
Office of Economic Opportunity	6,481,978	Ţ 101 ===	1	1 222 -:	†	1 450 2	†	†	†	1 000 000
Social Security Administration	3,971,587	5,421,531	884,916	1,030,712	1,440,607	1,456,619	1,412,884	1,386,000	1,411,032	1,399,837
Smithsonian Institution	14,603	14,696	10,441	36,425	56,942	70,010	69,525	68,689	70,830	71,396
U.S. Arms Control and Disarmament Agency	593	1,885	45	†	<u>†</u>	†	<u>†</u>	<u>†</u>	†	Ţ
United States Information Agency	49,979	188,827	364,122	10.070	04.740	54.000	11 11	00.040	1	05.07
United States Institute of Peace	8.432	2.823	13,768 1,599	18,379 424	34,743	54,360	41,446	38,812	38,242	35,671
Other agencies	0,432	2,823	1,599	424	9,803	15,864	5,314	3,986	4,961	5,809

#### †Not applicable

Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits are excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are estimated as follows: \$4,440,000,000 in FY 1990, \$8,020,000,000 in FY 2010, \$8,290,000,000 in FY 2015, \$9,080,000,000 in FY 2010, \$9,800,000,000 in FY 2012, \$10,000,000 in FY 2013, \$11,530,000,000 in FY 2014, and \$11,800,000,000 in FY 2015.

The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare. This table does not include education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) because these funds are included only in tables that show FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

<sup>3</sup>Data adjusted by the federal budget composite deflator, as reported in the U.S. Office of Management and Budget's *Budget of the U.S. Government, Historical Tables, Fiscal Year 2017.* 

NOTE: To the extent possible, amounts reported do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, and supplemental agency budget documents, fiscal years 1972 through 2016. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2016. (This table was prepared April 2017.)

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990¹	2000¹	2005¹	2010¹	2011 <sup>1</sup>	2012 <sup>1</sup>	2013¹	2014 <sup>1</sup>	2015 <sup>1</sup>	2016 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	\$12,511,079	\$34,465,612	\$51,593,753	\$86,223,885	\$148,306,678	\$170,640,505	\$182,101,478	\$188,010,977	\$178,918,154	\$188,354,107	\$195,792,216	\$188,918,425
Elementary/secondary education	5,830,442	16,027,686	21,984,361	43,790,783	69,029,389	75,187,097	, ,	76,283,637	75,823,798	77,243,750	79,005,904	82,096,684
Department of Education <sup>2</sup> Education for the disadvantaged Impact aid program <sup>3</sup> School improvement programs <sup>4</sup> Indian education English Language Acquisition Special education Vocational and adult education Education Reform—Goals 2000 <sup>5</sup>	2,719,204 1,339,014 656,372 288,304 † 21,250 79,090 335,174	6,629,095 3,204,664 690,170 788,918 93,365 169,540 821,777 860,661		20,039,563 8,529,111 877,101 2,549,971 65,285 362,662 4,948,977 1,462,977 1,243,479	37,477,594 14,635,566 1,262,174 7,918,091 121,911 667,485 10,940,312 1,967,086 -35,031	2,016,447 †	38,652,240 15,515,444 1,273,631 6,738,485 127,027 733,530 12,526,672 1,737,451	38,601,561 15,741,703 1,291,186 6,327,886 130,779 732,144 12,640,709 1,737,154	36,589,382 14,921,636 1,223,649 5,997,413 123,939 693,848 11,982,364 1,646,533	37,488,221 15,552,693 1,288,603 5,599,600 123,939 723,400 12,497,300 1,702,686		38,648,865 15,963,018 1,305,603 5,851,330 143,939 737,400 12,930,812 1,716,763
Hurricane Education Recovery <sup>6</sup> Department of Agriculture  Child nutrition programs <sup>7</sup> McGovern-Dole International Food for Education and Child Nutrition Program <sup>8</sup> Agricultural Marketing Service—commodities <sup>9</sup> Special Milk Program <sup>7</sup> Estimated education share of Forest Service permanent appropriations	760,477 299,131 † 341,597 83,800 35,949	4,064,497 3,377,056 † 388,000 159,293 140,148	350,441 18,707	10,051,278 9,554,028 † 400,000 † 97,250	12,648,943 11,901,943 86,000 471,000 † 190,000	16,891,000 210,000	18,718,506 17,324,000 199,000 992,000 † 203,506		21,209,152 19,913,000 175,000 940,000 † 181,152	20,416,777 19,279,000 185,000 770,000 † 182,777	21,297,000 192,000	23,412,011 22,163,000 202,000 845,000 † 202,011
Department of Commerce	†	54,816 54,816	†	†	†	†	†	†	†	‡	†	† †
Department of Defense Junior Reserve Officers Training Corps (JROTC)  Overseas dependents schools  Domestic schools <sup>11</sup>	143,100 12,100 131,000 †	370,846 32,000 338,846 †	39,300	1,485,611 210,432 904,829 370,350	1,786,253 315,122 1,060,920 410,211	359,689	2,047,825 377,526 1,193,636 476,663	2,132,046 391,682 1,235,707 504,657	2,220,611 407,335 1,262,545 550,731	2,193,877 450,229 1,187,691 555,957	2,035,763 381,306 1,118,208 536,249	2,146,796 365,030 1,179,926 601,840
Department of Energy Energy conservation for school buildings <sup>12</sup> Pre-engineering program	200 † 200	77,633 77,240 393	15,563 15,213 350	† † †	† † †	† † †	† † †	† † †	† † †	†	† † †	† † †
Department of Health and Human Services	† † †	735,000 735,000 †	1,906,979 1,447,758 459,221	5,282,000 5,267,000 15,000	6,842,348 6,842,348 †		7,560,000 7,560,000 †	7,969,000 7,969,000 †	7,573,000 7,573,000 †	8,598,000 8,598,000 †	8,598,000 8,598,000 †	9,168,000 9,168,000 †
Department of Homeland Security	†	† †	†	†	500 500	505 505	504 504	454 454	364 364	273 273	301 301	339 339
Department of the Interior  Mineral Leasing Act and other funds <sup>16</sup> Payments to states—estimated education share  Payments to counties—estimated education share	140,705 12,294 16,359	318,170 62,636 48,953	445,267 123,811 102,522	725,423 24,610 53,500	938,506 60,290 79,686	781,075 23,000 50,000	815,877 24,380 53,000	782,335 26,450 58,000	742,546 24,770 53,970	782,405 28,100 61,300	805,293 23,500 51,200	879,366 16,800 36,600
Indian Education Bureau of Indian Education schools Johnson-O'Malley assistance <sup>17</sup> Education construction Education expenses for children of employees, Yellowstone National Park	95,850 16,080 † 122	178,112 28,081 † 388	192,841 25,556 † 538	466,905 17,387 161,021 2,000	517,647 16,510 263,373 1,000	580,492 13,589 112,994 1,000	583,572 13,415 140,509 1,000	631,477 13,304 52,104 1,000	597,412 12,615 52,779 1,000	622,382 14,338 55,285 1,000	641,353 14,739 74,501	672,943 14,778
Department of Justice Advanced occupational education Vocational training expenses for prisoners in federal prisons <sup>18</sup> Inmate programs <sup>18,19</sup>	8,237 † 2,720 5,517	23,890 † 4,966 18,924	65,997 † 2,066 63,931	224,800 † 1,000 223,800	554,500 † 0 554,500	137,529 137,529 †	140,525 140,525 †	291,464 149,587 † 141,877	297,745 160,684 † 137,061	295,569 151,630 † 143,939	†	138,245 Ch-budget and
Department of Labor  Job Corps <sup>20</sup> Training programs—estimated funds for education programs <sup>21</sup>	420,927 † 420,927	1,849,800 469,800 1,380,000	739,376 1,766,111	4,683,200 1,256,000 3,427,200	5,654,000 1,521,000 4,133,000	1,017,205	4,358,353 1,017,205 3,341,148	4,898,863 1,706,171 3,192,692	4,729,187 1,702,946 3,026,241	4,837,010 1,688,155 3,148,855	4,827,861 1,688,155 3,139,706	5,024,580 1,689,155 3,335,425
Department of Transportation	45 45	60 60	46 46	188 188	†	†	†	†	†	†	†	+ + +
Department of the Treasury  Estimated education share of general revenue sharing <sup>22</sup> State <sup>23</sup> Local	† †	935,903 525,019 410,884	† † †	† †	† †	† †	† †	† †	† †	†	† †	† vuppor

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990¹	20001	20051	2010¹	20111	20121	2013¹	20141	2015 <sup>1</sup>	20161
1	2	3	4	5	6	7	8	9	10	11	12	13
Department of Veterans Affairs  Noncollegiate and job training programs <sup>24</sup> Vocational rehabilitation for disabled veterans <sup>25</sup> Veteran dependents' education <sup>26</sup> Service Members Occupational Conversion Training Act of 1992 <sup>27</sup>	338,910 281,640 41,700 15,570	545,786 439,993 87,980 17,813	155,351 12,848 136,780 5,723	445,052 † 438,635 6,417 —	1,815,000 † 1,815,000 — †	760,476 † 760,476 —	778,373 † 759,457 18,916 †	808,898 † 790,688 18,210 †	930,750	1,079,832 † 1,060,811 19,021 †	1,161,750 † 1,143,656 18,094 †	1,373,212 † 1,354,665 18,547 †
Other agencies Appalachian Regional Commission <sup>28</sup> . National Endowment for the Arts <sup>29</sup> . Arts in education National Endowment for the Humanities Office of Economic Opportunity Head Start <sup>13</sup> . Other elementary and secondary programs <sup>30</sup> . Job Corps <sup>20</sup> . Youth Corps and other training programs <sup>20</sup> . Volunteers in Service to America (VISTA) <sup>31</sup> . Social Security Administration Social Security student benefits <sup>32,33</sup> .	33,161 † † 20 1,072,375 325,700 42,809 144,000	9,157 4,989 4,989 330 † † † † 342,000 342,000	93 4,641 4,641 404 † † † † † 489,814 489,814	2,588 6,002 6,002 812 † † † † 729,036	2,962 8,470 8,470 603 † † † † 1,161,000 1,161,000	986 11,530 11,530 125 † † † †	2,290 12,125 12,125 75 † † † † 1,312,200 1,312,200	100 † † † † † 1,329,500	333 † † † † † 1,321,300	3,163 10,924 10,924 181 † † † 1,365,200 1,365,200	1,574 9,777 9,777 243 † † † † † 1,373,500	2,332 10,496 10,496 212 † † † † † 1,344,600
Other programs	,	,	,	,	, ,	, ,	, ,	, ,	, ,		, ,	,- ,
Estimated education share of federal aid to the District of Columbia	25,748	65,714	86,579	115,230	138,710	138,200	139,426	112,526	178,919	172,318	104,008	85,875
Postsecondary education	\$3,432,277	\$11,087,992	\$13,620,326	\$14,977,852	\$38,560,566	\$49,227,882	\$64,741,176	\$70,200,145	\$63,549,350	\$69,443,305	\$74,901,134	\$63,331,075
Department of Education <sup>2</sup> Student financial assistance Direct Loan Program <sup>34</sup> Federal Family Education Loan Program <sup>35</sup> Higher education Facilities—loans and insurance College housing loans <sup>36</sup> Educational activities overseas Historically Black Colleges and Universities Capital Financing, Program Account Gallaudet College and Howard University National Technical Institute for the Deaf	1,187,962 † 2,323 1,029,131 114,199 † 774 † 38,559 2,976	5,682,242 3,682,789 † 1,407,977 399,787 -19,031 14,082 3,561 † 176,829 16,248	11,175,978 5,920,328 † 4,372,446 659,492 19,219 -57,167 82 † 230,327 31,251	10,727,315 9,060,317 -2,862,240 2,707,473 1,530,779 -2,174 -41,886 † 1 0291,060 43,836	31,420,023 15,209,515 3,020,992 10,777,470 2,053,288 -1,464 -33,521 † 169 339,823 53,751	3,481,859 4,274,364	49,506,580 43,730,700 2,781,709 177,001 2,388,946 -4,607 -13,265 † 23,289 357,261 65,546	54,287,377 43,280,461 6,917,373 1,359,963 2,297,656 -8,513 -16,725 † 32,160 359,580 65,422	37,319,312 3,273,880 3,102,483 2,178,033 -1,56 -1,176 1 20,227 340,772	51,896,533 30,589,493 16,254,117 2,269,320 2,322,592 -109 -1,176 † 55,184 340,821 66,291	56,994,579 29,351,512 23,660,742 1,362,692 2,161,224 -156 -1,176 † 50,629 342,096 67,016	44,128,936 30,130,183 9,878,116 1,446,784 2,219,845 -68 -1,176 † 42,140 343,096 70,016
Department of Agriculture	†	10,453	31,273	30,676	61,957	80,697	81,658	81,658	′	82,986	82,986	84,686
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute	+	10,453	31,273	30,676	61,957	80,697	81,658	81,658	75,387	82,986	82,986	84,686
Department of Commerce	8,277 † 6,160 2,117	29,971 3,123 14,809 12,039	3,312 3,312 †	3,800 3,800 †	_ † †	_ † †	_ _ †	_ _ †	_ † †	_ _ †	_ _ _ _ _ _	_ † †
Department of Defense Tuition assistance for military personnel Service academies Senior Reserve Officers Training Corps (SROTC) Professional development education <sup>39</sup>	322,100 57,500 78,700 108,100 77,800	545,000 — 106,100 —	635,769 95,300 120,613 193,056 226,800	1,147,759 263,303 212,678 363,461 308,317	1,858,301 608,109 300,760 537,525 411,907	2,550,667 669,892 402,640 885,500 592,635	2,297,234 567,412 348,836 851,910 529,076	590,626		2,314,444 580,848 225,163 856,900 651,533	2,204,083 520,817 227,413 840,384 615,469	2,329,356 571,613 230,807 870,817 656,119
Department of Energy University laboratory cooperative program Teacher development projects Energy conservation for buildings—higher education <sup>12</sup> Minority honors vocational training Honors research program Students and teachers	3,000 3,000 † † † †	57,701 2,800 1,400 53,501 †	25,502 9,402 † 7,459 † 6,472 2,169	† † † † †	† † † †	† † † † †	† † † † †	† † † † † † † † † † † † † † † † † † †	† † † † †	† † † † †	† † † † †	† † † † †
Department of Health and Human Services Health professions training programs <sup>40</sup> Indian health manpower National Health Service Corps scholarships National Institutes of Health training grants <sup>41</sup>	479,483 353,029 † † †	853,058 460,736 7,187 70,667 176,388	578,542 230,600 9,508 4,759 241,356	954,190 340,361 16,000 33,300 550,220	1,433,516 581,661 27,000 45,000 756,014	406,000 46,000 41,000	1,398,643 514,922 41,000 46,400 772,000	497,513 41,000 38,300	32,000 39,800	1,309,981 469,236 32,000 43,300 738,000	1,364,045 486,600 48,000 44,000 758,000	1,439,395 491,895 48,000 41,000 830,000

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990¹	2000¹	20051	2010¹	2011 <sup>1</sup>	2012¹	2013¹	2014 <sup>1</sup>	2015 <sup>1</sup>	2016 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
National Institute for Occupational Safety and Health training grants Alcohol, drug abuse, and mental health training programs <sup>42</sup> Health teaching facilities <sup>43</sup>	8,088 118,366 †	12,899 122,103 3,078	10,461 81,353 505	14,198 † 110	23,841 † †	24,370 †	24,321 † †	24,268 † †	23,516 † †	27,445 † †	27,445 † †	28,500 † †
Department of Homeland Security Coast Guard Academy <sup>15</sup> Postgraduate training for Coast Guard officers <sup>15</sup> Tuition assistance to Coast Guard military personnel <sup>15</sup>	† † †	† † †	† † †	† † † †	36,400 16,400 8,700 11,300	45,824 26,326 4,645 14,853	49,604 27,581 4,883 17,140	48,592 26,803 5,891 15,898	43,468 24,359 6,198 12,911	35,632 25,438 5,430 4,764	23,260 4,811	39,447 24,336 5,555 9,556
Department of Housing and Urban Development <sup>31</sup> College housing loans <sup>36</sup>		† †	† †	† †	† †	†	† †	†	† †	†	†	†
Department of the Interior		52,312 35,403 16,909	104,891 69,980 34,911	156,316 98,740 57,576	222,506 146,235 76,271		82,033 20,430 61,603	91,335 29,900 61,435	79,142 20,310 58,832	84,987 23,100 61.887		78,402 13,800 64,602
Higher education scholarships	9,360	10,909	34,911	57,576	70,271	34,585	34,432	32,730	31,560	31,350		31,290
Department of State Educational exchange <sup>44</sup> Mutual educational and cultural exchange activities International educational exchange activities <sup>55</sup> Russian, Eurasian, and East European Research and Training	30,850 30,850 30,454 396 †	† † † †	2,167 † † † 2,167	319,000 319,000 303,000 16,000 †	424,000 424,000 402,000 22,000 †	657,660 657,660 635,000 22,660	620,050 620,050 599,550 20,500	601,770 601,770 583,200 18,570	577,864 577,864 559,180 18,684	567,811 567,811 567,811 †	594,915 594,915 594,915 †	590,900 590,900 590,900 †
Department of Transportation Merchant Marine Academy <sup>38</sup> State marine schools <sup>38</sup> Coast Guard Academy <sup>15</sup> Postgraduate training for Coast Guard officers <sup>15</sup> Tuition assistance to Coast Guard military personnel <sup>15</sup>	+	12,530 † † 10,000 2,230 300	46,025 20,926 8,269 12,074 4,173 582	60,300 34,000 7,000 15,500 2,500 1,300	73,000 61,000 12,000 † †	89,997 74,057 15,940 † †	95,806 79,897 15,909 † †	102,268 85,168 17,100 † †	97,993 81,787 16,206 † †	96,800 79,500 17,300 †	79,150	116,100 82,500 33,600 † †
Department of the Treasury		296,750 296,750	† †	†	†	†	†	†	† †	† †	†	†
Department of Veterans Affairs  Vietnam-era veterans  College student support  Work-study  Service persons college support  Post-Vietnam veterans  All-volunteer-force educational assistance  Veterans  Reservists  Post-9/11 GI Bill*6  Veteran dependents' education*  Payments to state education agencies  Reserve Education Assistance Program*  Pro	693,490 638,260 † 18,900 † † † 36,330	1,803,847 1,579,974 1,560,081 19,893 46,617 922 † † 176,334	599,825 46,998 39,458 7,540 8,911 161,475 269,947 183,765 86,182 † 100,494 12,000	1,132,322 † † 3,958 984,068 876,434 107,634 † 131,296 13,000 †	2,478,624 † 1,136 2,070,996 1,887,239 183,757 † 388,719 17,773 †	1,496 1,963,943 1,659,694 304,249 5,542,843 507,294	9,898,127 † † 1,343 1,682,700 1,385,943 296,757 7,656,490 443,928 18,342 95,324	10,173,547 † † 932 1,163,575 931,756 231,819 8,476,227 437,085 18,738 76,990	11,737,143 † † 615 998,517 775,382 223,135 10,184,499 464,862 18,980 69,670	12,061,698 † † 425 736,669 530,508 206,161 10,754,649 494,613 18,985 56,357	† † † 275 627,075 445,190 181,885 11,234,014 475,131	† † † † 262 554,086 383,600 170,486
Other agencies Appalachian Regional Commission <sup>28</sup> National Endowment for the Humanities National Science Foundation Science and engineering education programs Sea Grant Program <sup>57</sup> Social Security Administration Social Security postsecondary students' benefits <sup>32,48</sup> United States Information Agency <sup>59</sup> Educational and cultural affairs <sup>44</sup> Educational and cultural exchange programs <sup>50</sup> Educational exchange activities, international Information center and library activities	42,000 37,000 5,000 502,000 502,000 8,423 †	1,751 56,451 64,583 64,583 1,559,000 1,559,000 51,095 49,546 1,549	50,938 161,884 161,884 1 181,172 35,862 145,307	2,286 28,395 389,000 389,000 † † †	4,407 29,253 490,000 490,000 † † † † †	2,464 47,949 618,830 618,830 † † † †	6,098 40,168 636,060 636,060 † † † † †	6,653 45,000 937,160 937,160 † † † †	4,443 39,399 858,130 858,130 † † † †	7,471 39,824 892,600 892,600 † † † †		25,027 45,979 935,820 935,820 † † † † †

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990¹	20001	2005¹	2010¹	20111	20121	2013¹	2014 <sup>1</sup>	2015 <sup>1</sup>	2016 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
Other programs Barry Goldwater Scholarship and Excellence in Education Foundation Estimated education share of federal aid to the District of Columbia <sup>51</sup> Harry S Truman Scholarship fund Institute of American Indian and Alaska Native Culture and Arts Development James Madison Memorial Fellowship Foundation	5,513 † † †	13,143 -1,895 †	1,033 14,637 2,883 4,305 191	3,000 11,493 3,000 2,000 7,000	3,000 14,578 3,000 6,000 2,000	4,000 20,450 2,000 8,000 2,000	3,000 15,115 1,000 8,000 2,000	4,000 37,875 1,200 9,000 2,000	4,000 37,193 1,500 8,000 2,000	3,000 37,538 1,000 9,000 2,000	2,000 42,324 1,000 9,000 2,000	3,000 42,169 1,000 12,000 2,000
Other education	\$964,719	\$1,548,730	\$3,383,031	\$5,795,116	\$7,297,025	\$9,232,220	\$10,804,871	\$9,351,012	\$9,239,858	\$9,463,416	\$9,494,286	\$9,035,880
Department of Education <sup>2</sup> Administration Libraries <sup>52</sup> Rehabilitative services and disability research American Printing House for the Blind Trust funds and contributions	630,235 47,456 108,284 473,091 1,404 0	747,706 187,317 129,127 426,886 4,349 27	2,251,801 328,293 137,264 1,780,360 5,736 148	3,223,355 458,054 † 2,755,468 9,368 465	3,538,862 548,842 † 2,973,346 16,538 136	5,062,693 1,531,232 † 3,506,861 24,600 0	5,255,939 1,755,384 † 3,474,718 24,551 1,286	5,466,031 1,928,821 † 3,511,281 24,505 1,424	5,392,390 1,933,269 † 3,435,385 23,223 513	5,440,500 1,971,955 † 3,442,749 24,456 1,340	5,459,226 1,965,715 † 3,466,393 24,931 2,187	5,475,432 2,150,110 † 3,298,965 25,431 926
Department of Agriculture Extension Service National Agricultural Library	135,637 131,734 3,903	271,112 263,584 7,528	352,511 337,907 14,604	444,477 424,174 20,303	467,631 445,631 22,000	565,423 543,423 22,000	514,668 493,668 21,000	508,759 487,759 21,000	491,424 470,424 21,000	542,026 518,026 24,000	509,526 485,526 24,000	533,726 509,726 24,000
Department of Commerce	1,226 1,226	2,479 2,479	†	†	†	†	†	†	†	†	†	†
Department of Health and Human Services National Library of Medicine	24,273 24,273	37,819 37,819	77,962 77,962	214,000 214,000	317,947 317,947	339,716 339,716	339,716 339,716	338,278 338,278	337,639 337,639	327,723 327,723	336,939 336,939	394,664 394,664
Department of Homeland Security Federal Law Enforcement Training Center <sup>63</sup> Estimated disaster relief <sup>54</sup>	† †	† † †	† † †	† † †	278,243 159,000 119,243	341,100 323,000 18,100	1,851,832 270,832 1,581,000	215,884 271,413 -55,529	243,111 243,111 —	258,730 258,730 —	258,338 258,338 —	245,038 245,038 —
Department of Justice Federal Bureau of Investigation National Academy Federal Bureau of Investigation Field Police Academy Narcotics and dangerous drug training National Institute of Corrections	5,546 2,066 2,500 980 †	27,642 7,234 7,715 2,416 10,277	26,920 6,028 10,548 850 9,494	34,727 22,479 11,962 286	26,148 15,619 10,456 73	33,563 19,443 14,120 †	33,563 19,443 14,120 †	33,563 19,443 14,120 †	30,207 21,268 8,939 †	30,095 21,291 8,804 †	28,869 8,956 19,914 †	31,856 9,318 22,538 †
Department of State	20,672 15,857 4,815	25,000 25,000 †	47,539 47,539 †	69,349 69,349 —	109,309 109,309 —	143,520 120,520 23,000	142,578 121,620 20,958	140,152 123,452 16,700	235,093 219,238 15,855	267,930 251,230 16,700	276,005 259,305 16,700	264,554 247,854 16,700
Department of Transportation Highways training and education grants Maritime Administration <sup>38</sup>	3,964 2,418	10,212 3,412	1,507 —	700 —	1,100 —	146	135 —	120 —	=	_	_	1,000
Training for private sector employees Urban mass transportation—managerial training grants Federal Aviation Administration Second-Career Training Program for air traffic controllers <sup>55</sup>	1,546	500 6,300	1,507 †	700 †	1,100	146	135	120	†	†	†	1,000
Department of the Treasury	18 18	14,584 14,584	41,488 41,488	83,000 83,000	† †	† †	†	†	† †	† † †	† † †	† †
Other agencies		,	,	,	•	·	·		·	·	·	·
ACTION <sup>56</sup> Estimated education funds	†	2,833 2,833	8,472 8,472	†	† †	†	† †	†	†	†	† †	†
Agency for International Development Education and human resources American schools and hospitals abroad	88,034 61,570 26,464	99,707 80,518 19,189	170,371 142,801 27,570	299,000 299,000 —	574,000 574,000 —	542,700 542,700 —	599,500 599,500 —	598,800 598,800 —	574,000 574,000 —	576,439 576,439 —	598,000 589,900 8,100	6,200  6,200
Appalachian Regional Commission <sup>28</sup>	572	8,124	†	2,369	1,173	1,620	3,514	3,510	6,938	2,439	5,045	12,281
Corporation for National and Community Service <sup>56</sup>	t	†	†	696,545	856,574	857,021	780,809	750,252	711,009	756,849	758,349	787,929
Federal Emergency Management Agency <sup>67</sup> Estimated architect/engineer student development program Estimated other training programs <sup>58</sup> Estimated disaster relief <sup>54</sup>	290 40 250 —	281 31 250 —	215 200 15 —	14,894 — — 14,894	† † †	† † †	† † †	† † †	† † †	† † †	† † †	† † †

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990¹	2000¹	2005¹	2010 <sup>1</sup>	20111	2012¹	2013 <sup>1</sup>	2014 <sup>1</sup>	2015 <sup>1</sup>	2016 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
General Services Administration Libraries and other archival activities <sup>59</sup>	14,775 14,775	34,800 34,800	†	†	†	†	†	†	†	†	†	†
Institute of Museum and Library Services <sup>52</sup>	†	†	†	166,000	250,000	282,251	237,393	231,954	219,821	226,860	227,860	230,000
Japanese-United States Friendship Commission	†	2,294	2,299	3,000	3,000	2,000	3,700	3,700	3,700	3,000	3,000	3,000
Library of Congress Salaries and expenses National Library Service for the Blind and Physically Handicapped Special foreign currency program Furniture and furnishings	29,478 20,700 6,195 2,273 310	151,871 102,364 31,436 3,492 14,579	189,827 148,985 37,473 10 3,359	299,000 247,000 46,000 † 6,000	430,000 383,000 47,000 †	510,877 441,934 68,943 †	492,839 433,586 59,253 †	465,961 415,561 50,400 †	442,051 394,474 47,577 †	455,760 406,752 49,008 †	464,449 414,201 50,248 †	470,869 419,621 51,248 †
National Aeronautics and Space Administration Aerospace education services project	350 350	882 882	3,300 3,300	6,800 6,800	_	_	_	_	_	_	_	_ 
National Archives and Records Administration	† †	† †	77,397 77,397	121,879 121,879	276,000 276,000	339,000 339,000	349,000 349,000	391,500 391,500	371,022 371,022	386,630 386,630	381,730 381,730	389,073 389,073
National Commission on Libraries and Information Science <sup>60</sup>	†	2,090	3,281	2,000	1,000	†	†	t	†	†	†	†
National Endowment for the Arts <sup>29</sup>	340	231	936	4,046	2,506	2,883	1,370	6,145	3,483	4,502	3,732	3,868
National Endowment for the Humanities	5,090	85,805	89,706	70,807	87,969	94,580	90,891	91,000	74,439	77,528	77,073	75,734
Smithsonian Institution  Museum programs and related research  National Gallery of Art extension service  Woodrow Wilson International Center for Scholars	2,461 2,261 200 †	5,153 3,254 426 1,473	5,779 690 474 4,615	25,764 18,000 764 7,000	45,890 32,000 890 13,000	63,107 52,000 107 11,000	67,322 56,000 119 11,203	65,422 54,313 122 10,987	65,483 54,313 115 11,055	68,529 57,915 114 10,500	70,053 59,553 — 10,500	74,609 64,109 — 10,500
United States Information Agency <sup>49</sup> Center for Cultural and Technical Interchange <sup>44</sup>	†	15,115	20,375	t	†	†	†	t	†	†	t	†
United States Institute of Peace	†	†	7,621	13,000	28,000	49,000	39,000	39,000	37,000	37,000	35,000	35,000
Other programs Estimated education share of federal aid for the District of Columbia	1,758	2,990	3,724	404	1,674	1,020	1,102	980	1,048	876	1,092	1,047
Research programs at universities and related institutions <sup>61</sup>	\$2,283,641	\$5,801,204	\$12,606,035	\$21,660,134	\$33,419,698	\$36,993,306	\$32,017,112	\$32,176,184	\$30,305,148	\$32,203,636	\$32,390,891	\$34,454,786
Department of Education <sup>2,62</sup> Department of Agriculture Department of Commerce Department of Defense	87,823 64,796 4,487	78,742 216,405	89,483 348,109	116,464 553,600	456,822 709,700	659,006 737,200	608,786 764.000	593,664 643,100	562,612 578,800	576,935 697.900	573,935 758,200	618,015 866,700 314,255
Department of Energy Department of Health and Human Services Department of Homeland Security Department of Housing and Urban Development Department of the Interior Department of Justice Department of Labor Department of State Department of State Department of the Treasury Department of the Treasury Department of Steresand State	356,188 548,327 623,765 † 510 18,521 1,945 3,567 8,220 12,328 † 518	48,295 644,455 1,470,224 2,087,053 † 5,314 42,175 9,189 12,938 188 31,910 226 1,600	50,523 1,871,864 2,520,885 4,902,714 † 118 49,790 6,858 5,893 1,519 28,608 227 2,300	33,30,30 110,775 1,891,710 3,577,004 10,491,641 1,400 47,200 19,400 12,900 † 55,866	243,948 4,342,100 4,339,879 16,357,996 309,717 1,100 66,800 27,500 110,500 † 52,800	303,000 3,154,300 3,402,600 21,796,200 152,800 400 84,200 34,600 † 70,100	242,778 3,272,300 2,994,903 17,780,531 104,450 1,600 108,774 29,900 † 64,800	205,085 2,881,205 2,983,055 17,630,467 68,700 300 65,405 34,700 † 71,500	235,936 2,394,900 2,941,159 16,588,019 71,637 4,500 51,352 38,900 † *** 80,509 †	275,521 2,788,700 3,288,681 17,305,391 77,173 100 76,822 55,300 † 71,200	272,897 2,766,500 3,484,388 16,897,088 79,300 1,100 59,200 54,600 † † 80,400	3,87,100 3,890,836 17,807,809 81,500 1,000 57,600 55,500 † 61,100
Department of Health and Human Services Department of Homeland Security Department of Housing and Urban Development Department of the Interior Department of Justice Department of Justice Department of State Department of State Department of Transportation Department of the Treasury Department of the Treasury Department of the Treasury Department of International Development Environmental Protection Agency	548,327 623,765 † 510 18,521 1,945 3,567 8,220 12,328	644,455 1,470,224 2,087,053 † 5,314 42,175 9,189 12,938 31,910 226 1,600 77,063 41,083	1,871,864 2,520,885 4,902,714 † 118 49,790 6,858 5,893 1,519 28,608 227	110,775 1,891,710 3,577,004 10,491,641 1,400 47,200 19,400 12,900	243,948 4,342,100 4,339,879 16,357,996 309,717 1,100 66,800 27,500 110,500 52,800	303,000 3,154,300 3,402,600 21,796,200 152,800 400 84,200 34,600	242,778 3,272,300 2,994,903 17,780,531 104,450 1,600 108,774 29,900	2,861,205 2,983,055 17,630,467 68,700 300 65,405 34,700	2,394,900 2,941,159 16,588,019 71,637 4,500 51,352 38,900 †	275,521 2,788,700 3,288,681 17,305,391 77,173 100 76,822 55,300	2,766,500 3,484,388 16,897,088 79,300 1,100 59,200 54,600	2,977,100 3,890,836 17,807,809 81,500 1,000 57,600 55,500
Department of Health and Human Services Department of Homeland Security Department of Housing and Urban Development Department of the Interior Department of Justice Department of Labor Department of State Department of State Department of Transportation Department of the Treasury Department of Veterans Affairs Agency for International Development	548,327 623,765 † † 1 510 18,521 1,945 3,567 8,220 12,328 † 518	644,455 1,470,224 2,087,053 † 5,314 42,175 9,189 12,938 188 31,910 226 1,600 77,063	1,871,864 2,520,885 4,902,714 118 49,790 6,858 5,893 1,519 28,608 227 2,300 79,415	110,775 1,891,710 3,577,004 10,491,641 1,400 47,200 19,400 12,900 † 55,866 †	243,948 4,342,100 4,339,879 16,357,996 309,717 1,100 66,800 27,500 110,500 † 52,800 †	303,000 3,154,300 3,402,600 21,796,200 152,800 400 34,200 34,600 † 70,100 † 15,200	242,778 3,272,300 2,994,903 17,780,531 104,450 1,600 108,774 29,900 † 64,800 †	2,861,205 2,983,055 17,630,467 68,700 300 65,405 34,700 † 71,500 † † 31,100	2,394,900 2,941,159 16,588,019 71,637 4,500 51,352 38,900 † 80,509 † 1	275,521 2,788,700 3,288,681 17,305,391 77,173 100 76,822 55,300 † 71,200 † 17,600	2,766,500 3,484,388 16,897,088 79,300 1,100 59,200 54,600 † † 80,400 † †	2,977,100 3,890,836 17,807,809 81,500 1,000 57,600 55,500 † 61,100 † 50,000

#### Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2016—Continued

-Not available.

†Not applicable.

Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits are excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are estimated as follows: \$4,440,000,000 in FY 1990, \$8,020,000,000 in FY 2000, \$8,290,000,000 in FY 2005, \$9,080,000,000 in FY 2010, \$9,200,000,000 in FY 2011, \$9,800,000,000 in FY 2012, \$10,000,000,000 in FY 2013, \$11,530,000,000 in FY 2014, \$11,800,000,000 in FY 2015, and \$12,100,000,000 in FY 2016.

<sup>2</sup>The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare,

Includes funds used to support school districts with concentrations of children who reside on Indian lands, military bases, low-rent housing properties, and other federal properties, or who have parents in the uniformed services or employed on eligi-

<sup>4</sup>Includes many School Improvement Programs, Safe Schools and Citizenship Education, and the Office of Innovation and Improvement. <sup>5</sup>Included the School-To-Work Opportunities program, which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program were transferred to the school improvement programs or discontinued in FY 2002. Amounts after FY 2002 reflect balances that are spending out from prior-year appropriations.

<sup>6</sup>Under the Hurricane Education Recovery Act, short-term funds were provided to assist schools and students displaced by Hurricanes Katrina and Rita.

7Starting with FY 1994, funds for the Special Milk Program are included in child nutrition programs.

<sup>6</sup>Authorized under the Farm Security and Rural Investment Act of 2002 (Public Law 107-171), the McGovern-Dole International Food for Education and Child Nutrition Program carries out preschool and school feeding programs in foreign countries. <sup>9</sup>These commodities are purchased under Section 32 of the Agricultural Adjustment Act of 1935 (Public Law 74-320), for use in child nutrition programs.

<sup>10</sup>Assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this program since FY 1977, and it was completely phased out in FY 1984.

The Department of Defense Domestic Dependent Elementary and Secondary Schools (DDESS) program supports students in military communities in the United States, Guam, and Puerto Rico.

<sup>12</sup>Established in 1979, with funds first appropriated in FY 1980.

<sup>13</sup>Formerly in the Office of Economic Opportunity. In FY 1972, program funds were transferred to the U.S. Department of Health, Education, and Welfare (later the U.S. Department of Health and Human Services). Today, the program is housed within the Administration for Children and Families within the U.S. Department of Health and Human Services.

<sup>14</sup>Created by the Family Support Act of 1988 (Public Law 100-485) to provide funds for the Job Opportunities and Basic Skills Training program. In 1997, AFDC was incorporated into the Temporary Assistance for Needy Families program.

<sup>15</sup>Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March 2003. <sup>16</sup>Data for 2013 through 2016 are estimated.

<sup>17</sup>Provides funding for supplemental programs for eligible American Indian students in public schools.

<sup>18</sup>Beginning in 2012, funding for vocational training programs is included in inmate programs.

<sup>19</sup>Finances the cost of education courses for inmates in federal prisons.

<sup>20</sup>Formerly in the Office of Economic Opportunity. Transferred to the U.S. Department of Labor in FYs 1971 and 1972.

<sup>21</sup>Some of the work and training programs were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in FYs 1971 and 1972. From FY 1994 through FY 2001, included the School-to-Work Opportunities program, which was administered jointly by the U.S. Departments of Education and Labor.

<sup>22</sup>Established in FY 1972 and closed in FY 1986.

<sup>23</sup>The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.

<sup>24</sup>Provided educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977.

<sup>25</sup>This program is in the Readjustment Benefits program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

<sup>26</sup>This program is in the Readjustment Benefits program, Chapter 35, and provides benefits to children and spouses of veterans. <sup>27</sup>Appropriations began for this program in 1995 and ended in 2001.

<sup>28</sup>Funding for education for the Appalachian Regional Commission is sorted by the type of grantee (e.g., local education agency, institution of higher education) as opposed to how the funding is actually used.

29"Elementary/secondary" obligations for FYs 2014, 2015, and 2016 include those items that impact elementary and secondary (kindergarten through grade 12) students, and that are standards based, "Other education" obligations include all other arts education items not meeting the terms of "elementary/secondary."

30Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education in FY 1972. <sup>31</sup>Transferred to the ACTION Agency in FY 1972.

32The Social Security Administration was formerly part of the U.S. Department of Health, Education, and Welfare, which became the U.S. Department of Health and Human Services in 1980. In 1994, the Social Security Administration became an

33Benefits typically terminate at age 18, unless a child is still a full-time elementary or secondary student. In that case, benefits continue until the child graduates, or until 2 months after reaching age 19, whichever comes first. Disabled children are also eligible to receive benefits after age 18.

34Under the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program), the federal government uses Treasury funds to provide loan capital directly to schools, which then disburse loan funds to students.

35The Federal Family Education Loan (FFEL) Program eliminated the authorization to originate new FFEL loans after June 30, 2010; all new loans are originated through the Direct Loan Program. The FFEL Program made loan capital available to students and their families through private lenders. State and private nonprofit guaranty agencies administer the federal guarantee protecting FFEL lenders against losses related to borrower default. These agencies also collect on defaulted loans and provide other services to lenders.

<sup>36</sup>Transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Education when it was established in 1980

<sup>37</sup>Transferred from the National Science Foundation to the National Oceanic and Atmospheric Administration within the U.S. Department of Commerce in October 1970

<sup>38</sup>Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.

<sup>39</sup>Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and Armed Forces Health Professions Scholarship program.

<sup>40</sup>Does not include Health Education Assistance Loans (HEAL).

<sup>41</sup>Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.

<sup>42</sup>Beginning in FY 1992, data were included in the National Institutes of Health training grants program.

<sup>43</sup>This program closed in FY 2004.

<sup>44</sup>Transferred from the U.S. Department of State to the United States Information Agency in 1977, then transferred back to the U.S. Department of State when the United States Information Agency was dissolved in 1999.

<sup>45</sup>In FY 2014, the Regional Graduate Fellowship program was consolidated with the Fulbright Program

<sup>46</sup>Chapter 33 was enacted in the Post-9/11 Veterans Educational Assistance Act of 2008 (Public Law 110-252).

<sup>47</sup>Part of the Ronald W. Reagan National Defense Authorization Act for FY 2005 (Public Law 108-375), enacted October 28, 2004. The Reserve Education Assistance Program (REAP) provides educational assistance to members of the National Guard and Reserves who serve on active duty in support of a contingency operation under federal authority on or after September 11, 2001. The National Defense Authorization Act of 2016 will phase out REAP by 2019.

<sup>48</sup>Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.

<sup>49</sup>Dissolved in 1999; functions were transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors. 50 Included in the Educational and Cultural Affairs program in FYs 1980 through 1983, and became an independent program in FY 1984. <sup>51</sup>Includes funding for higher education financial services and preparation programs.

52 Transferred from the U.S. Department of Education to the Institute of Museum and Library Services when the Institute became an independent agency in 1996.

<sup>53</sup>Transferred from the U.S. Department of the Treasury to the U.S. Department of Homeland Security in FY 2003.

<sup>54</sup>The disaster relief program repairs and replaces damaged and destroyed school buildings. The Federal Emergency Management Agency, which administers this program, was transferred to the U.S. Department of Homeland Security in 2003. <sup>55</sup>The Second-Career Training Program for air traffic controllers was canceled in 1996.

<sup>56</sup>The National and Community Service Trust Act of 1993 (Public Law 103-82) merged two agencies (ACTION and the Commission on National and Community Service) to establish the Corporation for National and Community Service.

<sup>57</sup>The Federal Emergency Management Agency was created in 1979, representing a combination of existing agencies. The funds for the Federal Emergency Management Agency in FY 1970 were in other agencies. This agency was transferred to the U.S. Department of Homeland Security in 2003.

<sup>58</sup>These programs include the Fall-Out Shelter Analysis. Blast Protection Design through FY 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

59 Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

<sup>60</sup>The Consolidated Appropriations Act of 2008 (Public Law 110-161) transferred the National Commission on Libraries and Information Science to the Institute of Museum and Library Services in 2008.

61 Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. Data for 2016 are estimated.

62FY 1970 includes outlays for the Research and Training program. FY 1980 includes outlays for the National Institute of Education program. FY 1990 through FY 2000 amounts are outlays for the Office of Educational Research and Improvement. Amounts for FY 2005 and later years are for the Institute of Education Sciences; these amounts are outlays for years prior to FY 2010 and appropriations for later years.

<sup>63</sup>The Office of Economic Opportunity was dissolved in 1981.

<sup>64</sup>The U.S. Arms Control and Disarmament Agency was integrated into the U.S. Department of State in 1999.

65Other agencies include the Appalachian Regional Commission, National Archives and Records Administration, and Social Security Administration.

NOTE: To the extent possible, amounts reported do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, Budget of the U.S. Government, Appendix; and supplemental agency budget documents, fiscal years 1971 through 2017. National Science Foundation, Federal Funds for Research and Development, fiscal years 1970 through 2016. (This table was prepared March 2017.)

Table 401.60. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2015 [In thousands of current dollars]

	I				_					
		_	Block grants to	School	Career/					
		Grants	states for	assistance	technical	0	English	American	Student	Debekilitetien
State or jurisdiction	Total	for the disadvantaged <sup>1</sup>	school improvement <sup>2</sup>	in federally affected areas <sup>3</sup>	and adult education <sup>4</sup>	Special education <sup>5</sup>	language acquisition	Indian education	financial assistance <sup>6</sup>	Rehabilitation services <sup>7</sup>
		,	•							
1	2	3	4	5	6	7	8	9	10	11
Total, 50 states and D.C.8	\$67,471,115	\$14,720,246	\$4,025,275	\$1,058,325	\$1,636,500	\$12,010,941	\$663,448	\$100,381	\$30,209,991	\$3,046,007
Total, 50 states, D.C., other activities, and other jurisdictions	69,983,807	15,337,923	4,267,102	1,216,955	1,686,553	12,289,642	737,400	100,381	31,164,723	3,183,129
Alabama Alaska	1,111,942 321,439	231,798 46,015	67,281 21,122	2,317 140,579	28,380 5,259	190,926 39,527	3,845 1,132	1,428 13,535	524,313 42,667	61,654 11,603
Arizona	2,209,772	342,030	75,805	149,281	37,235	203,193	14,128	10,235	1,312,501	65,364
Arkansas California	678,008 8,414,552	165,301 1,874,822	46,203 449,367	339 54,542	16,887 209,632	119,645 1,295,896	3,487 146,896	219 4,896	278,726 4,068,638	47,200 309,864
					· ·		·			,
ColoradoConnecticut	971,201 644,324	162,578 120,942	48,674 38,258	27,369 3,456	22,818 14,775	166,326 140,073	8,761 6,712	674 31	491,733 291,175	42,270 28,902
Delaware	190,761	46,406	21,002	52	6,391	38,380	1,003	0	63,024	14,503
District of Columbia	261,711 3,995,133	44,412 826,437	20,705	220	5,483	19,996	1,214	0 94	151,564	18,117
Florida			192,978	6,547	100,645	675,569	43,840	-	1,970,197	178,825
Georgia Hawaii	2,210,697 246,379	525,254 49,898	123,184 21,279	18,384 27,223	56,883 7,653	351,950 42,377	15,141 4,075	0	1,037,207 79,813	82,694 14,061
Idaho	346,362	63,414	23,636	5,315	8,664	59,827	2,070	485	164,565	18,386
Illinois	2,893,362 1,542,335	688,757	170,791	10,947 79	60,828 34,871	533,321	26,869	239 0	1,288,868	112,742 60,886
Indiana		273,055	72,571	-	· ·	272,792	8,774	-	819,306	,
lowa Kansas	732,252 592,059	96,229 119,576	34,953 37,117	118 33,896	15,513 13,897	128,545 113,708	4,006 4,143	263 918	420,821 257,436	31,804 11,368
Kentucky	958,313	227,375	67,265	433	26,354	171,499	3,474	0	412,313	49,600
Louisiana	1,045,534	298,003	87,163	7,908	30,264	198,803	3,020	865	384,049	35,459
Maine	277,809	53,153	24,045	1,855	7,159	58,643	683	169	114,750	17,351
Maryland Massachusetts	973,618 1,245,047	204,543 243,413	58,285 69,881	4,590 320	24,374 27,810	211,745 297,827	9,852 14.224	77 115	418,800 533,472	41,352 57,984
Michigan	2,202,064	524,005	151,248	3,602	50,777	418,330	11,397	2,129	938,290	102,287
Minnesota	1,115,741	156,440	55,183	19,149	22,464	201,726	8,728	3,808	594,491	53,751
Mississippi	775,905	198,334	61,369	1,379	19,533	126,448	1,414	474	321,533	45,421
Missouri Montana	1,292,737 255,024	251,893 48,166	76,285 26,367	19,317 42,329	30,048 6,401	238,113 40,198	5,099 504	77 3,639	605,056 73,944	66,849 13,477
Nebraska	377,098	76,725	25,996	10,581	9,221	78,691	3,212	912	150,288	21,472
Nevada	415,630	121,220	27,524	3,035	15,444	77,705	6,609	653	147,290	16,149
New Hampshire	262,262	41,870	23,416	5	7,116	50,558	1,024	0	126,032	12,240
New Jersey New Mexico	1,565,143 595,553	344,892 121,369	90,840 34,689	13,047 82,789	37,661 12.297	379,447 95,983	20,505 4,783	7,636	613,287 213,587	65,464 22,421
New York	4,598,883	1,154,311	304,551	39,485	93,312	807,084	60,931	1,925	1,981,888	155,395
North Carolina	1,956,313 178,120	437,358 34,954	105,463 21,832	14,182 22,226	53,472 5,198	350,862 31,346	14,448 616	3,517 2,070	868,210 49,408	108,800 10,470
North Dakota	· ·			,		,		,	,	,
Ohio Oklahoma	2,255,907 822,781	580,345 163,379	153,405 56,816	1,162 33,070	58,347 21,293	457,410 155,572	10,454 4,843	24,086	887,073 318,762	107,710 44,959
Oregon	811,795	156,881	43,961	2,665	18,968	135,619	7,025	1,850	393,544	51,282
Pennsylvania Rhode Island	2,402,289 263,462	572,065 51,479	155,312 21,183	717 1,388	58,690 7,655	449,223 46,982	16,035 1,987	0	1,020,632 117,785	129,614 15,003
	*					· ·		-	-	
South CarolinaSouth Dakota	978,372 278,964	235,495 45,899	57,497 22,083	751 48,167	26,994 5,393	187,676 37,436	3,651 943	28 3,940	407,052 104,100	59,229 11,003
Tennessee	1,275,037	294,130	77,216	2,332	34,497	249,704	5,120	0	551,680	60,358
TexasUtah	5,688,729 697,991	1,426,678 93,105	347,937 29,713	91,658 8,179	148,410 15,686	1,045,941 118,491	105,840 4,063	487 1,361	2,273,796 385,874	247,982 41,519
	,		,	· ·		,	,		,	
Vermont Virginia	162,214 1,491,447	35,089 254,124	20,753 72,669	8 26,686	5,116 36.753	30,377 300,276	500 12,001	221 10	52,967 709,582	17,183 79,345
Washington	1,173,896	255,041	68,490	48,128	30,149	235,041	15,804	4,026	460,517	56,700
West Virginia Wisconsin	493,676 1,067,322	90,032 217,481	34,008 67,086	10 12,384	12,045 26,761	80,553 221,663	684 7,379	0 2,410	234,784 445,864	41,560 66,294
Wyoming	154,148		20,812	14,121	5,026	31,918	500	881	36,736	10,077
Other activities/jurisdictions	,		•	•	•	•				•
Indian Tribe Set-Aside	279,230	99,040	22,503	0	13,970	99,424	5,000	0	0	39,293
Other nonstate allocations American Samoa	397,145 29,697	42,595 10,667	88,091 4,816	158,630 0	2,877 554	13,000 6,966	61,931 1,132	0	0 4,422	30,021 1,141
Freely Associated States <sup>9</sup>	29,697	0 0	4,816	0	170	6,579	1,132	0	15,075	1,141
Guam	59,544	15,932	7,659	0	1,053	15,584	1,339	0	15,046	2.929
Northern Marianas Puerto Rico	21,492 1,670,569	6,811 431,447	3,328 110,544	0	653 29,751	5,298 122,098	1,123 3,334	0	3,260 912,883	1,020 60,513
U.S. Virgin Islands	33,191	11,184	4,886	0	1,024	9,753	93	0	4,046	2,205
	12,.0.	,	.,	<u> </u>	-,	-,0			.,	_,

<sup>1</sup>Title I grants. Includes Grants to Local Education Agencies (Basic, Concentration, Targeted, and Education Finance Incentive Grants); School Improvement State Grants; State Agency Program—Migrant Education; and State Agency Program—Neglected and Delinquent Children.

2 Title VI grants. Includes Supporting Effective Instruction State Grants; Mathematics and <sup>6</sup>Includes Federal Pell Grants; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; and Student Loan Program interest subsidies.

'Includes Vocational Rehabilitation State Grants; Client Assistance State Grants; Protection and Advocacy of Individual Rights; Supported Employment State Grants; and Independent Living Services for Older Blind Individuals.

<sup>8</sup>Total excludes other activities and other jurisdictions.
<sup>9</sup>Includes the Marshall Islands, the Federated States of Micronesia, and Palau.

NOTE: Data reflect revisions to figures in the Budget of the United States Government, Fiscal Year 2017. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, Budget Service, retrieved January 27, 2017, from

http://www2.ed.gov/about/overview/budget/statetables/index.html; and unpublished tabulations. (This table was prepared January 2017.)

Science Partnerships; 21st Century Community Learning Centers; State Assessments; Rural and Low-Income Schools Program; Small, Rural School Achievement Program; and Homeless Children and Youth Education.

<sup>&</sup>lt;sup>3</sup>Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; and Impact Aid—Construction.

Includes Career and Technical Education State Grants; Adult Basic and Literacy Education State Grants; and English Literacy and Civics Education State Grants.

5Includes Special Education—Grants to States; Special Education—Preschool Grants; and

Grants for Infants and Families.

Table 401.70. Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2015 and 2016

[In thousands of current dollars]

				Title I, 2016				
			0	State agenc	y programs	0-11	A i	Supporting
	Title I		Grants to local - education	Neglected and		School Improvement	Assessing Achievement,	Effective Instruction State
State or jurisdiction	total, 2015	Total	agencies1	Delinquent	Migrant	State Grants	2016	Grants, 2016
1	2	3	4	5	6	7	8	9
Total, 50 states and D.C. <sup>2</sup>	\$14,720,246	\$15,117,786	\$14,295,296	\$45,422	\$364,751	\$412,317	\$360,192	\$2,151,176
Total, 50 states, D.C., other activities,	45.007.000	45 700 005	44.050.000	47.044	074.754	450.000	070.000	0.040.000
and other jurisdictions	15,337,923	15,728,395	14,856,030	47,614	374,751	450,000	378,000	2,349,830
Alabama	231,798 46,015	246,384 50,186	236,982	603 338	2,038 6,895	6,760 1,378	6,125 3,504	35,674 10,634
Alaska Arizona	342,030	349,921	41,575 332,670	1,267	6,506	9,478	7,602	34,529
		166,339	156,192	429	5,218		4,983	21,573
Arkansas	165,301 1,874,822	1,945,005	1,761,111	1,674	128,658	4,501 53,562	28,494	249,340
				·		33,302		
Colorado	162,578	162,193	150,293	477	6,965	4,459	6,553	24,888
Connecticut	120,942	126,803	122,376	908	0	3,519	5,223	21,268
Delaware	46,406	49,167	47,089	435	289	1,354	3,573	10,634
District of Columbia	44,412	45,551	44,139	156	0	1,256	3,288	10,634
Florida	826,437	857,728	809,867	1,511	22,495	23,856	14,582	100,739
Georgia	525,254	546,494	522,079	1,608	7,809	14,999	10,110	58,490
Hawaii	49,898	55,999	53,218	426	794	1,561	3,842	10,634
Idaho	63,414	63,938	58,003	658	3,532	1,744	4,233	10,642
Illinois	688,757	686,590	664,824	883	1,887	18,995	11,386	92,124
Indiana	273,055	271,358	257,959	573	5,437	7,389	7,472	38,031
lowa	96,229	99,668	94,903	437	1,591	2,738	5,051	17,564
Kansas	119,576	125,191	110,071	255	11,413	3,452	5,013	17,934
Kentucky	227,375	228,650	214,196	898	7,310	6,246	5,831	35,302
Louisiana	298,003	301,697	288,958	1,991	2,443	8,304	6,100	51,419
Maine	53,153	55,220	52,376	170	1,156	1,518	3,739	10,634
Maryland	204,543	226,880	218,699	1,349	500	6,332	6,775	32,762
Massachusetts	243,413	243,080	232,929	1,919	1,591	6,640	6,935	41,301
Michigan	524,005	513,363	490,424	965	8,459	13,514	9,306	89,915
Minnesota	156,440	171,264	163,922	556	2,046	4,741	6,601	30,785
Mississippi	198,334	192,089	185,159	865	1,024	5,041	5,059	33,456
					,			
Missouri	251,893	249,395	239,633	1,472 173	1,499 995	6,792	6,922 3,634	38,706 10,634
Montana Nebraska	48,166 76,725	48,540 77,855	46,053 70,353	332	5,032	1,320 2,139	4,310	10,934
Nevada	121,220	123,525	119,319	525	234	3,447	4,899	11,077
New Hampshire	41,870	45,339	43,101	853	144	1,240	3,769	10,634
						·		
New Jersey	344,892	355,432	342,324	1,345	1,938	9,825	8,663	51,485
New Mexico New York	121,369 1,154,311	117,497 1,178,482	113,081 1,133,329	335 2,730	910 9,764	3,171 32,659	4,395 14,669	17,720 186,026
North Carolina	437,358	445,615	427,016	724	5,567	12,308	9,500	48,494
North Dakota	34,954	37,861	36,473	118	231	1,040	3,466	10,634
						·		
Ohio	580,345	593,170	573,156	1,089	2,621	16,304	10,462	84,468
Oklahoma	163,379	166,930	160,463	374	1,515	4,577	5,673	25,747
Oregon	156,881	162,280	146,188	1,537	10,121	4,434	5,437	21,684
Pennsylvania Rhode Island	572,065 51,479	600,306 52,166	573,703 50,305	1,114 418	8,946 0	16,542 1,443	10,616 3,601	92,322 10,634
	·	•	,			· ·	,	,
South Carolina	235,495	247,729	238,736	1,545	554	6,893	6,091	27,966
South Dakota	45,899	46,781	44,540	130	827	1,285	3,579	10,634
Tennessee	294,130	310,050	300,553	314	568	8,616	7,224	38,039
Texas	1,426,678	1,473,915	1,373,133	1,890	58,218	40,674	23,158	183,204
Utah	93,105	93,197	87,492	1,289	1,823	2,593	5,552	14,561
Vermont	35,089	36,948	35,227	81	626	1,015	3,345	10,634
Virginia	254,124	271,824	261,956	1,528	784	7,555	8,225	40,097
Washington	255,041	253,334	229,660	1,827	14,921	6,926	7,488	36,717
West Virginia	90,032	90,129	89,311	818	0	0	4,065	19,455
Wisconsin	217,481	223,128	215,522	798 715	627	6,182	6,682	37,158
Wyoming	34,078	35,599	34,653	715	230	U	3,387	10,634
Other activities/jurisdictions								
Indian Tribe Set-Aside	99,040	105,224	102,327	0	0	2,897	1,845	11,690
Other nonstate allocations	42,595	37,674	3,984	1,190	10,000	22,500	8,949	105,742
American Samoa	10,667	12,423	12,081	0	0	342	359	2,673
Guam	15,932	17,469	16,988	0	0	481	809	4,496
Northern Marianas	6,811	7,509	7,302	0	0	207	262	1,644
Puerto Rico	431,447	420,220	408,229	1,002	0	10,989	5,169	69,531
U.S. Virgin Islands	11,184	10,089	9,822	0	0	268	415	2,878

<sup>&</sup>lt;sup>1</sup>Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.

<sup>2</sup>Total excludes other activities and other jurisdictions.

NOTE: Detail may not sum to totals because of rounding. Data for fiscal year 2015 are revised from previously published figures. Estimates for fiscal year 2016 are preliminary.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, retrieved November 11, 2016, from <a href="http://www2.ed.gov/about/overview/budget/statetables/17stbyprogram.pdf">http://www2.ed.gov/about/overview/budget/statetables/17stbyprogram.pdf</a>. (This table was prepared November 2016.)

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performer, and field of science and engineering: Fiscal years 2008 through 2016

[In millions]

					1				F-41-	
				Act	uai				Estir	nated
Category of obligation, performer, and field of science and engineering	2008	2009	2010	2011	2012	2013	2014	2015	2016	Percent change, 2015 to 2016
1	2	3	4	5	6	7	8	9	10	11
					Curren	t dollars				
Total obligations for research, development, and R&D plant	\$129,049.4	\$144,760.5	\$146,967.8	\$139,661.5	\$140,635.8	\$127,291.1	\$132,496.3	\$131,398.2	\$142,555.0	8.5
Research and development obligations	127,105.6	141,092.5	140,354.5	135,490.8	138,485.1	125,386.0	130,278.7	128,573.2	140,069.8	8.9
Performer Performer	127,100.0	141,032.0	140,004.0	100,430.0	100,400.1	120,000.0	100,210.1	120,010.2	140,000.0	0.5
Federal intramural <sup>1</sup>	29,637.9	31,546.4	30,911.8	35,144.7	34,367.8	32,963.1	34,736.1	34,925.1	37,918.3	8.6
Industrial firmsFederally funded research and	56,337.6	59,749.3	59,867.8	53,550.2	58,910.1	49,538.1	50,236.5	47,455.2	53,727.9	13.2
development centers (FFRDCs)	4 440 0	4 007 4	0.040.0	4 404 5	0.044.7	0.700.4	4 007 5	0.005.0	4 477 0	40.0
administered by industrial firms Universities and colleges	4,119.9 26,026.5	4,067.1 31,557.7	3,946.2 31,192.3	4,424.5 27,680.3	3,611.7 27,509.5	3,796.1 25,772.0	4,207.5 27,429.3	3,935.8 27,414.7	4,477.3 28,883.2	13.8 5.4
FFRDCs administered by					-			-		
universities and colleges Other nonprofit institutions	1,988.6 5,965.0	3,402.7 7,049.7	3,370.5 7,245.3	3,437.8 6,636.6	3,694.2 6,347.0	3,711.7 5,915.0	3,800.8 6,134.9	3,911.7 6,136.2	4,237.7 6,345.6	8.3 3.4
FFRDCs administered by					-			-		
nonprofit institutions State and local governments	2,083.0 389.0	2,730.7 392.0	2,784.1 426.7	2,923.7 716.2	2,752.2 453.2	2,571.9 385.6	2,557.1 446.4	3,271.4 487.0	2,910.5 567.8	-11.0 16.6
Foreign	558.1	596.9	609.9	976.8	839.5	732.4	730.1	1,036.0	1,001.7	-3.3
Research obligations	53,893.6	63,694.3	63,728.0	58,023.7	61,946.9	59,198.2	62,908.8	63,645.3	67,760.7	6.5
Federal intramural <sup>1</sup>	11,921.7	13,321.2	13,280.9	12,663.4	14,295.0	13,416.8	14,305.6	15,006.5	15,486.7	3.2
Industrial firmsFRDCs administered by	5,782.4	6,280.2	6,625.5	6,037.4	7,794.0	7,365.5	8,057.5	8,110.4	9,325.7	15.0
industrial firms	2,929.7	3,070.5	2,960.1	2,984.4	2,678.7	2,713.8	3,217.5	3,098.0	3,662.0	18.2
Universities and colleges FFRDCs administered by	24,323.2	30,168.8	29,607.8	26,253.2	26,289.9	24,771.7	26,110.1	25,962.1	27,255.8	5.0
universities and colleges	1,623.1	2,148.1	2,151.6	2,224.4	2,856.9	3,089.7	3,090.9	3,226.8	3,489.3	8.1
Other nonprofit institutions FFRDCs administered by	5,397.5	6,500.7	6,687.0	5,760.8	5,812.9	5,445.5	5,648.4	5,710.6	5,833.8	2.2
nonprofit institutions	1,205.7	1,462.0	1,633.6	1,447.7	1,457.0	1,686.8	1,725.7	1,616.9	1,794.8	11.0
State and local governments Foreign	338.8 371.5	343.6 399.3	352.8 428.6	282.2 370.2	352.2 410.3	313.5 394.8	394.7 358.5	420.3 493.7	425.0 487.6	1.1 -1.2
Field	3/1.5	355.3	420.0		410.5	334.0	330.3	430.7	407.0	
Engineering Environmental sciences	8,975.5 2,984.6	10,285.0 3,751.1	11,081.2 3,338.9	10,057.2 3,207.2	11,403.4 3,884.3	10,948.2 4,041.0	11,887.5 4,365.8	11,955.6 4,413.7	13,113.7 4,677.8	9.7 6.0
Life sciences	28,918.8	33,267.1	33,909.1	29,408.6	30,966.7	29,328.4	30,668.2	30,473.0	32,041.6	5.1
Mathematics and computer sciences .	3,047.3	3,611.8	3,411.8 5,870.8	3,374.3	3,527.5	3,427.0	3,883.2 6,483.1	3,862.7	4,208.3 6,757.3	8.9 3.8
Physical sciences Psychology	5,072.6 1,740.8	5,821.1 2,086.3	2,155.6	5,426.6 1,886.8	6,407.5 2,086.6	6,281.9 1,935.2	1,968.0	6,510.3 1,994.9	2,119.5	5.0 6.2
Social sciences	977.0	1,159.2	1,197.3	1,262.4	1,124.5	1,237.3	1,435.1	1,136.3	1,287.3	13.3
Other sciences	2,177.1	3,712.7	2,763.2	3,400.5	2,546.3	1,999.3	2,217.9	3,298.8	3,555.1	7.8
Development obligations Performer	<b>73,211.9</b> 17,716.1	<b>77,398.2</b> 18.225.2	<b>76,626.5</b> 17,630.9	<b>77,467.1</b> 22,481.3	<b>76,538.3</b> 20.072.8	<b>66,187.8</b> 19.546.3	<b>67,369.9</b> 20.430.5	<b>64,927.8</b> 19,918.5	<b>72,309.1</b> 22,431.5	<b>11.4</b> 12.6
Federal intramural <sup>1</sup> Industrial firms	50,555.2	53,467.0	53,242.3	47,512.8	51,116.1	42,172.6	42,179.1	39,344.9	44,402.2	12.0
FFRDCs administered by	1 100 0	000.0	000 1	1 440 1	000.0	1 000 0	000.0	007.0	015.0	0.7
industrial firmsUniversities and colleges	1,190.2 1,703.3	996.6 1,389.0	986.1 1,584.5	1,440.1 1,427.1	933.0 1,219.6	1,082.3 1,000.2	990.0 1,319.2	837.8 1,452.6	815.2 1,627.4	-2.7 12.0
FFRDCs administered by universities and colleges	365.5	1.254.6	1,218.9	1,213.3	837.3	622.1	709.9	684.9	748.4	9.3
Other nonprofit institutions	567.5	549.0	558.3	875.8	534.1	469.5	486.5	425.6	511.8	20.3
FFRDCs administered by nonprofit institutions	877.3	1,268.7	1,150.4	1,476.0	1,295.2	885.1	831.5	1,654.5	1,115.7	-32.6
State and local governments	50.2	48.4	73.9	434.0	101.0	72.1	51.6	66.7	142.7	113.8
Foreign	186.6	197.6	181.3	606.6	429.2	337.6	371.6	542.3	514.2	-5.2
R&D plant obligations	1,943.8	3,668.0	6,613.3	4,170.7	2,150.7	1,905.1	2,217.6	2,825.1	2,485.2	-12.0
Performer Federal intramural <sup>1</sup>	494.0	804.7	1,953.3	846.5	486.2	673.3	642.5	1,417.2	860.5	-39.3
Industrial firmsFFRDCs administered by	449.0	396.3	1,751.2	2,030.0	460.5	231.5	323.3	275.6	270.2	-2.0
industrial firms	175.6	127.7	167.7	118.3	51.8	79.5	91.2	101.7	88.8	-12.7
Universities and colleges FFRDCs administered by	210.2	607.0	1,532.6	286.0	372.5	236.6	325.8	292.2	354.1	21.2
universities and colleges	334.4	706.5	491.4	242.9	248.1	246.2	308.5	376.3	545.9	45.1
Other nonprofit institutionsFFRDCs administered by	23.7	154.4	245.9	141.3	200.8	184.1	212.8	151.3	200.1	32.3
nonprofit institutions	253.8	868.2	465.3	491.0	323.1	249.8	309.8	210.6	165.4	-21.5
State and local governments	#	1.2	2.0	0.2	#	0.2	0.3	#	#	#
Foreign	3.1	2.0	4.0	14.6	7.6	3.9	3.4	0.1	0.1	32.6

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performer, and field of science and engineering: Fiscal years 2008 through 2016—Continued

[In millions]

									- ·	
				Act	ual				Estir	mated
Category of obligation, performer, and field of science and engineering	2008	2009	2010	2011	2012	2013	2014	2015	2016	Percent change, 2015 to 2016
1	2	3	4	5	6	7	8	9	10	11
				C	onstant fiscal y	ear 2016 dollar	S <sup>2</sup>			
Total obligations for research,										
development, and R&D plant	\$145,704.3	\$163,116.1	\$163,043.5	\$151,390.6	\$149,456.2	\$133,524.1	\$136,944.4	\$133,917.8	\$142,555.0	6.4
Research and development obligations	143,509.6	158,983.0	155,706.9	146,869.7	147,170.6	131,525.7	134,652.4	131,038.6	140,069.8	6.9
Performer Federal intramural <sup>1</sup>	33,462.9	35,546.5	34,293.0	38,096.2	36,523.3	34,577.2	35,902.3	35,594.8	37,918.3	6.5
Industrial firms	63,608.4	67,325.5	66,416.3	58,047.5	62,604.8	51,963.8	51,923.0	48,365.2	53,727.9	11.1
Federally funded research and development centers (FFRDCs)										
administered by industrial firms	4,651.6	4,582.8	4,377.8	4,796.1	3,838.2	3,982.0	4,348.8	4,011.3	4,477.3	11.6
Universities and colleges FFRDCs administered by	29,385.4	35,559.2	34,604.2	30,005.0	29,234.8	27,034.0	28,350.2	27,940.4	28,883.2	3.4
universities and colleges	2,245.2	3,834.2	3,739.2	3,726.5	3,925.9	3,893.4	3,928.4	3,986.7	4,237.7	6.3
Other nonprofit institutions FFRDCs administered by	6,734.8	7,943.6	8,037.8	7,194.0	6,745.1	6,204.6	6,340.9	6,253.9	6,345.6	1.5
nonprofit institutions	2,351.8	3,077.0	3,088.6	3,169.2	2,924.8	2,697.8	2,642.9	3,334.1	2,910.5	-12.7
State and local governments Foreign	439.2 630.1	441.7 672.6	473.4 676.6	776.3 1,058.8	481.6 892.2	404.5 768.3	461.4 754.6	496.3 1,055.9	567.8 1,001.7	14.4 -5.1
Research obligations	60,849.0	71,770.7	70,698.7	62,896.7	65,832.1	62,096.9	65,020.8	64,865.7	67,760.7	4.5
Federal intramural <sup>1</sup> Industrial firms	13,460.3 6,528.7	15,010.3 7,076.5	14,733.6 7,350.2	13,726.9 6,544.4	15,191.6 8,282.8	14,073.8 7,726.2	14,785.9 8,328.0	15,294.3 8,265.9	15,486.7 9,325.7	1.3 12.8
FFRDCs administered by industrial firms	3,307.8	3,459.8	3,283.9	3,235.0	2,846.7	2,846.7	3,325.5	3,157.4	3,662.0	16.0
Universities and colleges FFRDCs administered by	27,462.3	33,994.2	32,846.4	28,458.0	27,938.8	25,984.7	26,986.7	26,459.9	27,255.8	3.0
universities and colleges Other nonprofit institutions FFRDCs administered by	1,832.6 6,094.1	2,420.5 7,325.0	2,386.9 7,418.4	2,411.2 6,244.6	3,036.1 6,177.5	3,241.0 5,712.1	3,194.7 5,838.0	3,288.7 5,820.1	3,489.3 5,833.8	6.1 0.2
nonprofit institutionsState and local governments	1,361.3 382.5	1,647.4 387.2	1,812.3 391.4	1,569.3 305.9	1,548.4 374.3	1,769.4 328.9	1,783.6 408.0	1,647.9 428.4	1,794.8 425.0	8.9 -0.8
ForeignField	419.4	449.9	475.5	401.3	436.0	414.1	370.5	503.2	487.6	-3.1
Engineering Environmental sciences	10,133.9 3,369.8	11,589.1 4,226.7	12,293.3 3,704.1	10,901.8 3,476.5	12,118.6 4,127.9	11,484.3 4,238.9	12,286.6 4,512.4	12,184.8 4,498.3	13,113.7 4,677.8	7.6 4.0
Life sciences	32,651.0	37,485.4	37,618.2	31,878.4	32,908.9	30,764.5	31,697.8	31,057.3	32,041.6	3.2
Mathematics and computer sciences . Physical sciences	3,440.6 5,727.3	4,069.8 6,559.2	3,785.0 6,513.0	3,657.7 5,882.3	3,748.7 6,809.4	3,594.8 6,589.5	4,013.6 6,700.7	3,936.8 6,635.1	4,208.3 6,757.3	6.9 1.8
Psychology	1,965.5	2,350.8	2,391.4	2,045.3	2,217.5	2,030.0	2,034.1	2,033.2	2,119.5	4.2
Social sciences Other sciences	1,103.1 2,458.1	1,306.2 4,183.5	1,328.3 3,065.4	1,368.4 3,686.1	1,195.0 2,706.0	1,297.9 2,097.2	1,483.3 2,292.4	1,158.1 3,362.1	1,287.3 3,555.1	11.2 5.7
Development obligations	82,660.5	87,212.3	85,008.1	83,973.0	81,338.6	69,428.8	69,631.6	66,172.8	72,309.1	9.3
Performer			·	-	-				•	
Federal intramural <sup>1</sup> Industrial firmsFFRDCs administered by	20,002.5 57,079.8	20,536.2 60,246.6	19,559.4 59,066.1	24,369.3 51,503.1	21,331.7 54,322.0	20,503.4 44,237.7	21,116.4 43,595.1	20,300.4 40,099.3	22,431.5 44,402.2	10.5 10.7
industrial firms	1,343.8	1,123.0	1,094.0	1,561.0	991.5	1,135.3	1,023.2	853.9	815.2	-4.5
Universities and colleges FFRDCs administered by	1,923.1	1,565.1	1,757.8	1,547.0	1,296.1	1,049.2	1,363.5	1,480.5	1,627.4	9.9
universities and colleges Other nonprofit institutions FFRDCs administered by	412.7 640.7	1,413.7 618.6	1,352.2 619.4	1,315.2 949.4	889.8 567.6	652.6 492.5	733.7 502.8	698.0 433.8	748.4 511.8	7.2 18.0
nonprofit institutions	990.5	1,429.6	1,276.2	1,600.0	1,376.4	928.4	859.4	1,686.2	1,115.7	-33.8
State and local governments Foreign	56.7 210.7	54.5 222.7	82.0 201.1	470.4 657.5	107.3 456.1	75.6 354.1	53.3 384.1	68.0 552.7	142.7 514.2	109.9 -7.0
R&D plant obligations	2,194.7	4,133.1	7,336.7	4,521.0	2,285.6	1,998.4	2,292.0	2,879.3	2,485.2	-13.7
Federal intramural <sup>1</sup>	557.8	906.7	2,167.0	917.6	516.7	706.3	664.1	1,444.4	860.5	-40.4
Industrial firms FFRDCs administered by	506.9 198.3	446.6 143.9	1,942.8	2,200.5 128.2	489.4 55.0	242.8 83.4	334.2 94.3	280.9 103.7	270.2 88.8	-3.8
industrial firms Universities and colleges FFRDCs administered by	237.3	684.0	186.0 1,700.2	310.0	395.9	248.2	336.7	297.8	354.1	-14.3 18.9
universities and colleges Other nonprofit institutions	377.6 26.8	796.1 174.0	545.2 272.8	263.3 153.2	263.7 213.4	258.3 193.1	318.9 219.9	383.5 154.2	545.9 200.1	42.3 29.8
FFRDCs administered by nonprofit institutions	286.6	978.3	516.2	532.2	343.4	262.0	320.2	214.6	165.4	-22.9
State and local governments	#	1.4	2.2	0.2	#	0.2	0.3	#	#	#
Foreign	3.5	2.3	4.4	15.8	8.1	4.1	3.5	0.1	0.1	-1.9

#Rounds to zero.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Totals do not include the Central Intelligence Agency. SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, 2006 through 2016, retrieved April 5, 2017, from <a href="https://ncsesdata.nsf.gov/fedfunds/2015/">https://ncsesdata.nsf.gov/fedfunds/2015/</a>. (This table was prepared April 2017.)

<sup>#</sup>Includes costs associated with the administration of intramural and extramural programs by faderal personnel as well as actual intramural performance.

federal personnel as well as actual intramural performance.

<sup>2</sup>Data adjusted by the federal budget composite deflator reported in U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2017.* 

# CHAPTER 5 Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force status, income levels, and occupations of high school dropouts and high school and college graduates. Most of these tables are based on data from the U.S. Census Bureau and the U.S. Bureau of Labor Statistics. Population characteristics are provided for many of the measures to allow for comparisons among various demographic groups. While most of the tables in this chapter focus on labor market outcomes, the chapter ends with several tables on adults' attitudes, skills, and participation in continuing education.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in chapter 1. More detailed data on the numbers of high school and college graduates can be found in chapters 2 and 3. Chapter 3 contains trend data on the percentage of high school completers going to college. Chapter 6 includes international comparisons of employment rates by educational attainment. Additional data on earnings by educational attainment may be obtained from the U.S. Census Bureau's Current Population Reports, Series P-60. The U.S. Bureau of Labor Statistics has a series of publications regarding the educational characteristics of the labor force. Further information on survey methodologies can be found in Appendix A: Guide to Sources and in the publications cited in the table source notes.

### **Labor Force**

The labor force participation rate—that is, the percentage of people either employed or actively seeking employmentwas generally higher for adults with higher levels of educational attainment than for those with less education. Among 25- to 64-year-old adults, 86 percent of those with a bachelor's or higher degree participated in the labor force in 2015, compared with 72 percent of those who had completed only high school and 60 percent of those who had not completed high school (table 501.10). Within each education level, the labor force participation rate also varied by race/ethnicity. For 25- to 64-year-olds who had completed only high school, the 2015 labor force participation rate was highest for Hispanics (76 percent), followed by Asians (74 percent), then Whites (72 percent), then Blacks (68 percent), and then American Indians/Alaska Natives (62 percent). For 25- to 64-year-olds with a bachelor's or higher degree in 2015, the labor force participation rate was highest for Blacks (88 percent), followed by Hispanics and Whites (both at 86 percent), and then American Indians/Alaska Natives (83 percent). The labor force participation rate for Asians with a bachelor's or higher degree (82 percent) was lower than the rates for Blacks, Hispanics, and Whites, but not measurably different from the rate for American Indians/Alaska Natives.

The unemployment rate—that is, the percentage of people in the labor force who are not employed and who have made specific efforts to find employment sometime during the prior 4 weeks—was generally higher for people with lower levels of educational attainment than for those with more education. In 2016, the unemployment rate for 25- to 64-year-old adults who had not completed high school was 8 percent, compared with 6 percent for those who had completed only high school and 2 percent for those with a bachelor's or higher degree (table 501.80). Within each education level, the unemployment rates for 16- to 19-year-olds and 20- to 24-year-olds tended to be higher than the unemployment rate for 25- to 64year-olds. For example, among 20- to 24-year-olds who had not completed high school and were not enrolled in school, the 2016 unemployment rate was 17 percent, compared with 8 percent for 25- to 64-year-olds with the same level of educational attainment. Among adults in the 25- to 34-year-old age group, the 2016 unemployment rate was 13 percent for those who had not completed high school, 9 percent for high school completers, and 2 percent for those with a bachelor's or higher degree (table 501.80 and figure 22).

The employment to population ratio—that is, the percentage of the population that is employed—was generally higher for people with higher levels of educational attainment than for those with less education. Among 25- to 34-year-olds, for example, 86 percent of those with a bachelor's or higher degree were employed in 2016, compared with 70 percent of those who had completed only high school and 59 percent of those who had not completed high school (table 501.50 and figure 23).

In 2016, about half (51 percent) of all employed people age 25 and over had a postsecondary (i.e., an associate's or higher) degree (table 502.10). Seven percent of employed people age 25 and over had not completed high school.

The relative difficulties that high school dropouts encounter in entering the job market are highlighted by comparing the labor force participation and employment rates of recent high school dropouts with those of recent high school completers. In October 2015, about 46 percent of 2014–15

dropouts participated in the labor force (i.e., were either employed or looking for work), with 37 percent employed and 9 percent looking for work (table 504.20 and figure 24). In contrast, the labor force participation rate was 73 percent for 2014–15 high school completers who were not enrolled in college, with 58 percent employed and 15 percent looking for work (table 504.10 and figure 24).

## **Earnings**

Median annual earnings were generally higher for adults with higher levels of educational attainment than for those with lower levels of educational attainment. Among full-time year-round workers age 25 and over, both males and females who had more education generally earned more than their counterparts of the same sex who had less education. In 2015, for example, males whose highest level of educational attainment was a bachelor's degree earned 72 percent more than males whose highest level of attainment was high school completion, and females who had attained a bachelor's degree earned 65 percent more than females who had only completed high school (table E, table 502.20, and figure 25).

Among full-time year-round workers age 25 and over, the earnings of females were lower than the earnings of males overall, as well as by education level. For example, median 2015 earnings for full-time year-round workers with a bachelor's degree were 38 percent higher for males than for females. Among those who had only completed high school, median 2015 earnings were 33 percent higher for males than for females.

From 1995 to 2015, percentage changes in earnings (after adjustment for inflation) varied by highest level of educational attainment and sex. In constant 2015 dollars, the median annual earnings of male full-time year-round workers age 25 and over who had started but not completed high school decreased 7 percent from 1995 (\$34,510) to 2015 (\$32,140), and the median earnings of those who had completed high school decreased 9 percent from 1995 (\$45,900) to 2015 (\$41,570). For males with a bachelor's degree, median annual earnings in constant 2015 dollars increased 1 percent from 1995 (\$70,410) to 2015 (\$71,390). In constant 2015 dollars, the median annual earnings of female full-time year-round workers who had started but not completed high school decreased 8 percent from 1995 (\$24,610) to 2015 (\$22,670), and the median earnings of those who had completed high school were 2 percent lower in 2015 (\$31,250) than in 1995 (\$31,830). For females with a bachelor's degree, median annual earnings in constant 2015 dollars increased 4 percent from 1995 (\$49,850) to 2015 (\$51,680).

Table E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: 1995, 2005, and 2015

[In constant 2015 dollars]

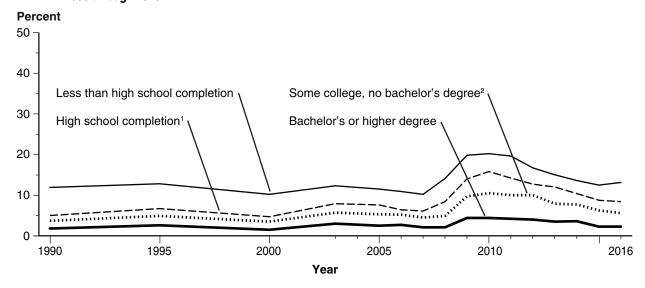
Sex and year	Some high school, no completion	High school completion	Bachelor's degree
Males			
1995	\$34,510	\$45,900	\$70,410
2000	34,540	47,210	77,540
2005	33,000	44,060	72,840
2015	32,140	41,570	71,390
Females			
1995	\$24,610	\$31,830	\$49,850
2000	24,660	34,370	55,630
2005	24,420	31,910	51,180
2015	22,670	31,250	51,680

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States*, 1995 and 2000; and Current Population Survey (CPS), 2006 and 2016 Annual Social and Economic Supplement.

For 25- to 29-year-old full-time year-round workers with a bachelor's degree, median annual earnings were \$45,040 in 2015 (table 505.10 and figure 26). However, the 2015 median annual earnings of 25- to 29-year-old full-time year-round workers with a bachelor's degree varied by degree field. For example, median annual earnings for those with a bachelor's degree in the combined category of engineering and engineering-related fields (\$66,010) were higher than for those whose degree was in computer and information systems (\$60,000), health professions (\$50,050), or business (\$49,850). Median annual earnings in 2015 were relatively low for 25- to 29-year-old full-time year-round workers with degrees in such fields as fine and commercial arts (\$38,000), psychology (\$38,920), and education (\$38,960).

Overall, the median annual earnings of 25- to 29-year-old full-time year-round workers with a bachelor's degree were 5 percent lower in 2015 than in 2010 (after adjustment for inflation). However, changes in median annual earnings from 2010 to 2015 varied by degree field. For example, there was no measurable change in inflation-adjusted median annual earnings for 25- to 29-year-old full-time year-round workers with a bachelor's degree in business, computer and information systems, engineering and engineering-related fields, fine and commercial arts, psychology, and the social sciences. Inflation-adjusted median annual earnings were lower in 2015 than in 2010 for those with a bachelor's degree in health professions (9 percent lower), the natural sciences (7 percent lower), education (6 percent lower), and communications and communications technologies (4 percent lower).

Figure 22. Unemployment rates of persons 25 to 34 years old, by highest level of educational attainment: Selected years, 1990 through 2016



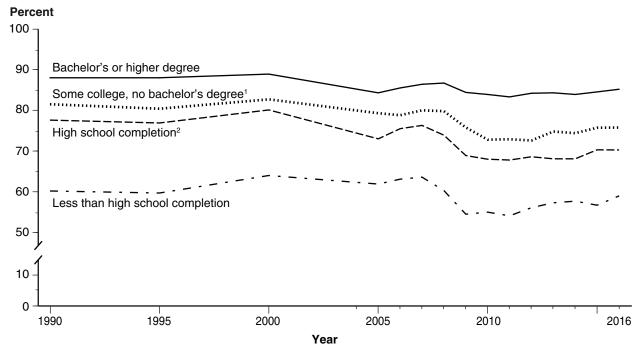
<sup>&</sup>lt;sup>1</sup>Includes equivalency credentials, such as the GED credential.

<sup>2</sup>Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1990 through 2016.

Figure 23. Employment to population ratios of persons 25 to 34 years old, by highest level of educational attainment: Selected years, 1990 through 2016

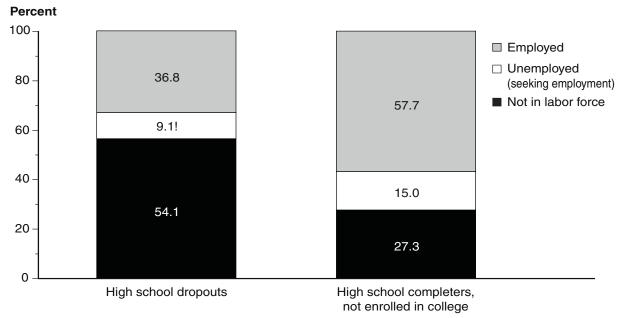


<sup>&</sup>lt;sup>1</sup>Includes persons with no college degree as well as those with an associate's degree.

<sup>2</sup>Includes equivalency credentials, such as the GED credential.

NOTE: The employment to population ratio is the number of persons employed as a percentage of the civilian population. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1990 through 2016.

Figure 24. Percentage distribution of 2014–15 high school dropouts and high school completers not enrolled in college, by labor force status: October 2015



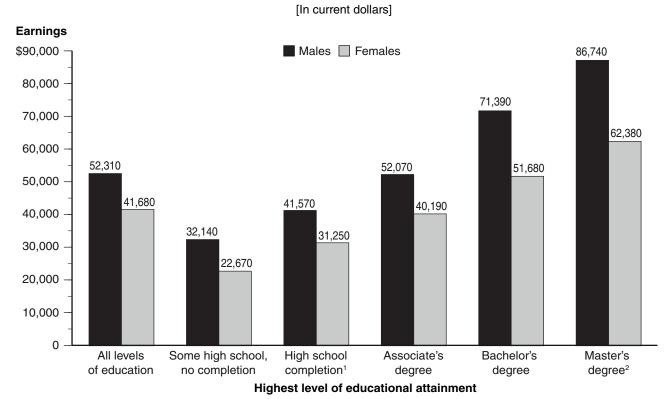
## High school completion status

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

NOTE: Estimates are for 16- to 24-year-olds only. Dropouts are those who left school in the 12-month period ending in October 2015 without completing a high school credential. Completers are those who received either a high school diploma or an equivalency credential between January and October 2015. Excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2015.

Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2015



<sup>1</sup>Includes equivalency credentials, such as the GED credential.

<sup>2</sup>Includes only persons whose highest level of education is a master's degree. Doctor's and professional degree recipients are not included.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 2016. Retrieved March 2, 2017, from <a href="https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pinc/pinc-03.html">https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pinc/pinc-03.html</a>.

40,470

50,000

60,000

70,000

38,920 38,920 40,370

38,000

40,000

Field of study 47,540 All fields1 45,040 65,840 Engineering and engineering-related fields 66,010 Computer and information systems 60,000 54,710 Health professions 50,050 51,260 **Business** 49,850 49.090 Social sciences 47,980 45,980 Natural sciences 42,890 Communications and 2010 43,760 communications technologies 42,020 2015 41,590 Education 38,960

20,000

30.000

Median earnings

Figure 26. Median annual earnings of 25- to 29-year-old bachelor's degree holders employed full time, by field of study: 2010 and 2015 [In constant 2015 dollars]

<sup>1</sup>Includes graduates in other fields not separately shown. SOURCE: U.S. Department of Commerce, Census Bureau, 2010 and 2015 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data.

10,000

Psychology

\$0

Arts, fine and commercial

Table 501.10. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2013, 2014, and 2015 [Standard errors appear in parentheses]

							-	ı	• • •	•														
			Lab	or force p	articipati	on						Employ	ment		1					Unemplo	yment			
Courses/althoisite and aroun		Labor fo	orce part	icipation	rate <sup>1</sup>		of part	Number icipants usands)		Employn	nent to p	opulatior	n ratio²		-	Number nployed usands)		Uı	nemployn	nent rate <sup>s</sup>	3		unen	Number nployed usands)
Sex, race/ethnicity, age group, and educational attainment		2013		2014		2015		2015		2013		2014		2015		2015		2013		2014		2015		2015
1		2		3		4		5		6		7		8		9		10		11		12		13
All persons 25 to 64 years old, all education levels Less than high school completion High school completion' Some college, no degree Associate's degree Bachelor's or higher degree	77.2 60.7 72.8 77.5 82.0 86.0	(0.04) (0.14) (0.09) (0.09) (0.13) (0.05)	77.1 60.2 72.3 77.5 81.6 85.8	(0.04) (0.15) (0.09) (0.09) (0.13) (0.06)	77.1 60.1 71.9 77.4 81.7 86.0	(0.04) (0.14) (0.08) (0.09) (0.13) (0.06)	129,677 11,750 31,719 27,609 12,280 46,319	(74.3) (49.2) (81.2) (61.1) (46.6) (119.5)	<b>71.9</b> 53.0 66.2 71.5 77.2 82.7	(0.04) (0.16) (0.09) (0.09) (0.15) (0.06)	<b>72.5</b> 53.6 66.7 72.4 77.5 83.0	(0.05) (0.15) (0.09) (0.10) (0.15) (0.07)	<b>73.1</b> 54.3 67.0 73.0 78.3 83.5	(0.04) (0.16) (0.08) (0.10) (0.13) (0.06)	122,918 10,618 29,529 26,050 11,759 44,961	(76.3) (49.6) (76.9) (60.9) (44.1) (116.4)	7.0 12.7 9.1 7.7 5.8 3.8	(0.03) (0.14) (0.06) (0.07) (0.09) (0.03)	6.0 11.0 7.8 6.5 5.1 3.3	(0.03) (0.13) (0.07) (0.06) (0.08) (0.04)	<b>5.2</b> 9.6 6.9 5.6 4.2 2.9	(0.03) (0.12) (0.06) (0.05) (0.08) (0.03)	6,759 1,132 2,190 1,558 521 1,357	(33.1) (13.4) (19.9) (15.2) (10.8) (13.3)
Sex Male, all education levels Less than high school completion High school completion* Some college, no degree Associate's degree Bachelor's or higher degree Female, all education levels	82.7 69.8 78.7 82.6 86.4 91.4 72.0	(0.05) (0.18) (0.10) (0.13) (0.16) (0.06) (0.06)	82.6 69.9 78.3 82.7 86.4 91.1 71.8	(0.05) (0.18) (0.12) (0.12) (0.19) (0.07) (0.05)	82.5 69.5 77.9 82.8 86.3 91.4 71.8	(0.06) (0.20) (0.12) (0.12) (0.17) (0.07)	<b>68,407</b> 7,452 18,405 14,269 5,537 22,744 <b>61,270</b>	(54.2) (36.4) (53.5) (45.6) (31.9) (66.0) (56.3)	<b>76.8</b> 61.7 71.4 76.5 81.5 87.9 <b>67.0</b>	(0.06) (0.21) (0.12) (0.14) (0.20) (0.07) (0.06)	77.6 63.0 72.2 77.5 82.0 88.2 67.5	(0.06) (0.19) (0.13) (0.12) (0.21) (0.08) (0.06)	<b>78.2</b> 63.5 72.5 78.3 82.7 88.8 <b>68.1</b>	(0.06) (0.21) (0.12) (0.13) (0.18) (0.08) (0.06)	64,841 6,806 17,137 13,501 5,308 22,089 58,076	(52.8) (35.6) (52.7) (44.4) (31.0) (63.8) (55.6)	7.0 11.5 9.2 7.4 5.8 3.8 <b>6.9</b>	(0.04) (0.16) (0.09) (0.11) (0.13) (0.05) (0.04)	6.0 9.9 7.8 6.2 5.0 3.3 6.0	(0.04) (0.16) (0.09) (0.08) (0.11) (0.05) (0.04)	<b>5.2</b> 8.7 6.9 5.4 4.1 2.9	(0.03) (0.12) (0.08) (0.08) (0.10) (0.05) (0.04)	<b>3,566</b> 646 1,268 768 229 655 <b>3,193</b>	(23.9) (9.3) (15.6) (11.0) (5.9) (11.0) (24.3)
Less than high school completion High school completion* Some college, no degree Associate's degree Bachelor's or higher degree	49.8 66.1 72.7 78.7 81.2	(0.21) (0.13) (0.13) (0.17) (0.08)	48.7 65.3 72.7 78.1 81.3	(0.19) (0.12) (0.12) (0.17) (0.09)	48.6 65.1 72.3 78.4 81.4	(0.17) (0.12) (0.13) (0.19) (0.08)	4,298 13,314 13,340 6,742 23,575	(26.2) (48.8) (44.9) (33.6) (66.7)	42.5 60.2 66.9 74.0 78.1	(0.22) (0.14) (0.13) (0.18) (0.10)	42.4 60.2 67.7 74.2 78.5	(0.19) (0.12) (0.13) (0.17) (0.09)	43.1 60.6 68.1 75.0 79.0	(0.20) (0.12) (0.14) (0.17) (0.08)	3,812 12,392 12,550 6,450 22,872	(26.2) (45.1) (43.8) (30.8) (65.0)	14.7 8.9 7.9 5.9 3.8	(0.25) (0.11) (0.09) (0.11) (0.05)	12.9 7.8 6.9 5.1 3.4	(0.20) (0.10) (0.10) (0.10) (0.05)	11.3 6.9 5.9 4.3 3.0	(0.23) (0.09) (0.08) (0.11) (0.04)	487 922 790 292 703	(9.9) (12.3) (11.2) (8.2) (9.4)
Race/ethnicity White, all education levels Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree	<b>78.2</b> 54.3 72.9 77.4 82.0 86.1	(0.05) (0.23) (0.11) (0.10) (0.15) (0.06)	<b>78.1</b> 53.3 72.2 77.4 81.8 86.0	(0.05) (0.26) (0.11) (0.10) (0.17) (0.07)	<b>78.0</b> 53.2 71.8 77.1 81.6 86.3	(0.05) (0.25) (0.10) (0.10) (0.14) (0.06)	<b>82,079</b> 3,506 19,526 17,549 8,451 33,047	(53.5) (25.4) (55.2) (42.1) (33.4) (75.6)	<b>73.7</b> 46.6 67.2 72.4 77.8 83.2	(0.05) (0.23) (0.11) (0.10) (0.17) (0.06)	<b>74.2</b> 46.5 67.5 73.1 78.3 83.5	(0.05) (0.26) (0.11) (0.10) (0.19) (0.07)	<b>74.7</b> 47.2 67.6 73.4 78.7 84.1	(0.05) (0.26) (0.11) (0.11) (0.14) (0.07)	<b>78,568</b> 3,110 18,369 16,724 8,144 32,220	(58.5) (24.3) (51.7) (42.3) (32.3) (74.2)	5.8 14.2 7.9 6.5 5.1 3.3	(0.03) (0.24) (0.07) (0.07) (0.10) (0.04)	4.9 12.8 6.5 5.5 4.3 2.9	(0.03) (0.23) (0.07) (0.06) (0.10) (0.03)	<b>4.3</b> 11.3 5.9 4.7 3.6 2.5	(0.03) (0.21) (0.07) (0.06) (0.08) (0.03)	<b>3,511</b> 396 1,157 825 307 826	(23.0) (7.6) (14.6) (10.3) (7.2) (9.6)
Black, all education levels  Less than high school completion High school completion Some college, no degree Associate's degree Bachelor's or higher degree	<b>72.9</b> 47.8 68.1 76.4 82.6 88.1	(0.12) (0.40) (0.20) (0.22) (0.41) (0.18)	<b>72.9</b> 47.1 68.1 76.5 81.0 88.2	(0.14) (0.40) (0.25) (0.26) (0.33) (0.19)	<b>73.2</b> 46.9 67.8 76.9 82.2 88.2	(0.12) (0.40) (0.29) (0.24) (0.41) (0.18)	15,206 1,215 4,427 4,192 1,502 3,870	(29.7) (14.3) (32.5) (26.9) (18.3) (29.6)	63.9 35.8 58.0 67.4 75.0 82.4	(0.12) (0.39) (0.23) (0.26) (0.48) (0.22)	65.0 36.8 58.9 68.5 74.6 83.4	(0.14) (0.40) (0.27) (0.26) (0.41) (0.20)	66.3 37.4 59.8 70.0 76.9 84.2	(0.14) (0.43) (0.30) (0.26) (0.45) (0.20)	13,791 969 3,907 3,816 1,404 3,694	(32.8) (14.4) (31.3) (25.5) (18.1) (28.2)	12.3 25.1 14.9 11.8 9.2 6.4	(0.11) (0.52) (0.24) (0.21) (0.32) (0.16)	10.8 22.0 13.5 10.5 8.0 5.4	(0.10) (0.51) (0.23) (0.21) (0.30) (0.17)	9.3 20.3 11.7 9.0 6.5 4.5	(0.12) (0.52) (0.21) (0.19) (0.29) (0.16)	1,415 246 519 376 98 176	(18.3) (6.2) (9.8) (8.3) (4.5) (6.6)
Hispanic, all education levels Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree	<b>76.9</b> 69.8 76.8 80.1 83.4 86.8	(0.11) (0.21) (0.23) (0.25) (0.41) (0.22)	<b>76.9</b> 69.6 76.5 80.4 83.2 86.4	(0.11) (0.21) (0.22) (0.25) (0.41) (0.18)	<b>76.8</b> 69.2 76.2 80.6 84.1 86.4	(0.10) (0.21) (0.21) (0.22) (0.38) (0.21)	21,383 6,141 5,953 4,081 1,473 3,735	(28.8) (37.1) (30.6) (29.0) (16.8) (30.9)	<b>70.7</b> 63.3 70.1 73.5 78.2 82.5	(0.13) (0.25) (0.25) (0.28) (0.44) (0.26)	<b>71.7</b> 64.1 70.9 75.2 78.1 82.4	(0.11) (0.23) (0.23) (0.24) (0.48) (0.23)	<b>72.4</b> 64.6 71.4 76.0 80.0 83.0	(0.11) (0.23) (0.22) (0.25) (0.40) (0.23)	20,151 5,731 5,581 3,849 1,401 3,588	(32.3) (37.8) (30.3) (28.6) (15.9) (30.8)	8.0 9.3 8.8 8.2 6.3 5.0	(0.09) (0.17) (0.15) (0.20) (0.28) (0.17)	6.8 7.8 7.3 6.5 6.1 4.6	(0.08) (0.16) (0.16) (0.15) (0.30) (0.17)	5.8 6.7 6.2 5.7 4.9 3.9	(0.07) (0.14) (0.12) (0.15) (0.25) (0.13)	1,233 410 372 233 72 146	(13.8) (8.3) (7.3) (6.0) (3.9) (4.7)
Asian, all education levels Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree	78.6 63.8 73.8 78.2 79.1 82.8	(0.15) (0.50) (0.43) (0.49) (0.56) (0.22)	<b>78.1</b> 63.1 73.6 76.5 78.7 82.5	(0.13) (0.55) (0.48) (0.51) (0.69) (0.20)	78.2 63.3 73.5 77.3 78.4 82.4	(0.17) (0.66) (0.43) (0.46) (0.64) (0.20)	<b>7,809</b> 672 1,070 946 526 4,595	(25.7) (12.2) (16.0) (14.6) (9.0) (28.0)	74.3 57.8 68.8 72.6 74.3 79.4	(0.17) (0.49) (0.48) (0.51) (0.61) (0.24)	74.4 58.5 68.6 72.1 75.0 79.6	(0.15) (0.55) (0.53) (0.53) (0.67) (0.22)	74.7 59.0 69.1 73.1 74.9 79.5	(0.17) (0.64) (0.46) (0.50) (0.67) (0.22)	7,462 626 1,006 896 502 4,432	(24.3) (11.5) (15.1) (14.3) (8.9) (27.4)	5.5 9.3 6.8 7.2 6.1 4.2	(0.10) (0.45) (0.31) (0.32) (0.43) (0.11)	<b>4.7</b> 7.3 6.7 5.7 4.8 3.6	(0.10) (0.38) (0.38) (0.30) (0.33) (0.11)	4.5 6.8 6.0 5.3 4.5 3.6	(0.09) (0.42) (0.33) (0.31) (0.37) (0.10)	348 46 65 50 24 163	(7.5) (3.0) (3.8) (3.1) (2.0) (4.5)
American Indian/Alaska Native, all education levels Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree	<b>65.1</b> 45.8 62.5 67.2 74.8 82.1	(0.58) (1.50) (0.84) (0.98) (1.55) (1.25)	64.4 43.0 60.9 67.5 75.5 82.3	(0.51) (1.43) (0.83) (0.99) (1.68) (1.16)	65.4 44.9 62.5 67.8 75.0 83.3	(0.61) (1.29) (0.96) (1.09) (1.58) (1.13)	703 75 227 195 76 131	(9.7) (3.6) (5.6) (5.3) (3.9) (4.7)	56.7 35.3 52.4 59.1 68.3 78.0	(0.60) (1.47) (0.97) (1.05) (1.64) (1.35)	57.2 33.3 53.0 60.6 67.9 78.9	(0.54) (1.31) (0.94) (1.10) (1.72) (1.24)	58.4 35.8 54.0 60.9 71.8 79.8	(0.60) (1.11) (1.02) (1.18) (1.68) (1.12)	628 60 196 175 73 125	(8.9) (2.9) (5.4) (5.0) (3.8) (4.4)	12.9 22.9 16.1 12.0 8.6 5.0	(0.45) (1.59) (0.96) (0.77) (1.18) (0.71)	11.2 22.5 12.9 10.2 10.0 4.2	(0.42) (1.26) (0.90) (0.73) (1.10) (0.67)	10.6 20.3 13.7 10.2 4.2 4.3	(0.37) (1.58) (0.84) (0.87) (0.97) (0.65)	75 15 31 20 3 6	(2.9) (1.5) (2.0) (1.8) (0.8) (0.9)

Table 501.10. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2013, 2014, and 2015—Continued [Standard errors appear in parentheses]

			Labo	or force	participati	on						Emplo	yment							Unemplo	oyment			
Sex, race/ethnicity, age group.		Labor f	orce part	icipation	ı rate¹		of part	Number icipants usands)		Employ	ment to p	opulatio	n ratio <sup>2</sup>		er	Number nployed usands)		U	nemployr	nent rate	3		uner	Number mployed ousands)
and educational attainment		2013		2014		2015		2015		2013		2014		2015		2015		2013		2014		2015		2015
1		2		3		4		5		6		7		8		9		10		11		12		13
Age group																								
25 to 34, all education levels  Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree  35 to 44, all education levels Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree  45 to 54, all education levels	81.8 65.3 77.1 81.8 86.6 89.6 82.1 68.0 78.4 82.3 86.1 89.1	(0.08) (0.30) (0.18) (0.19) (0.21) (0.11) (0.08) (0.28) (0.18) (0.17) (0.23) (0.10) (0.07)	81.8 64.6 76.9 82.0 86.5 89.4 82.1 67.3 78.0 82.4 86.2 89.1 79.8	(0.07) (0.32) (0.16) (0.15) (0.22) (0.11) (0.10) (0.28) (0.18) (0.18) (0.24) (0.11) (0.08)	82.0 64.1 76.8 82.3 86.7 89.6 82.0 67.0 77.2 82.6 86.4 89.2 79.8	(0.09) (0.30) (0.17) (0.18) (0.25) (0.11) (0.07) (0.24) (0.17) (0.16) (0.25) (0.10) (0.08)	35,616 2,896 7,998 8,103 3,286 13,334 33,476 3,347 7,582 6,863 3,219 12,464 34,380	(49.3) (25.7) (41.0) (38.3) (25.7) (54.5) (33.7) (22.0) (35.5) (31.4) (24.3) (45.4)	<b>74.6</b> 54.4 67.5 73.8 80.8 85.9 <b>76.6</b> 59.8 71.1 76.0 81.2 86.2 <b>75.0</b>	(0.09) (0.30) (0.21) (0.20) (0.23) (0.11) (0.09) (0.31) (0.20) (0.20) (0.30) (0.11) (0.08)	<b>75.6</b> 55.0 68.5 75.0 81.2 86.3 <b>77.3</b> 60.1 71.6 77.1 82.0 86.5 <b>75.6</b>	(0.09) (0.33) (0.19) (0.19) (0.30) (0.11) (0.09) (0.20) (0.20) (0.28) (0.11) (0.08)	<b>76.5</b> 55.0 69.1 76.2 82.3 86.8 <b>77.9</b> 61.1 71.7 77.9 82.8 87.0 <b>76.1</b>	(0.09) (0.34) (0.19) (0.18) (0.27) (0.12) (0.08) (0.26) (0.18) (0.20) (0.25) (0.11) (0.09)	33,228 2,485 7,196 7,509 3,117 12,920 31,796 3,052 7,037 6,476 3,084 12,146 32,787	(49.9) (25.2) (38.2) (35.3) (24.8) (54.0) (36.3) (20.8) (35.1) (32.5) (22.7) (44.3) (49.5)	8.7 16.7 12.5 9.8 6.7 4.1 6.7 12.0 9.3 7.7 5.7 3.2 6.3	(0.06) (0.26) (0.15) (0.14) (0.15) (0.06) (0.06) (0.27) (0.15) (0.14) (0.21) (0.06) (0.05)	7.6 14.8 11.0 8.6 6.1 3.5 5.8 10.8 8.1 6.5 4.9 2.9 5.3	(0.07) (0.30) (0.16) (0.15) (0.20) (0.07) (0.06) (0.25) (0.13) (0.12) (0.18) (0.06) (0.05)	6.7 14.2 10.0 7.3 5.1 3.1 5.0 8.8 7.2 5.6 4.2 2.5	(0.06) (0.29) (0.16) (0.12) (0.15) (0.06) (0.05) (0.20) (0.13) (0.12) (0.15) (0.06) (0.04)	2,388 410 801 594 169 414 1,679 294 545 387 135 318 1,592	(20.2) (8.4) (14.0) (10.7) (5.1) (8.4) (16.4) (7.2) (9.9) (8.3) (5.2) (7.4)
Less than high school completion High school completion Some college, no degree Associate's degree Bachelor's or higher degree	62.1 76.4 80.9 84.7 89.0	(0.29) (0.14) (0.18) (0.22) (0.11)	79.8 62.2 75.8 80.6 84.4 89.0	(0.27) (0.15) (0.17) (0.24) (0.11)	79.8 62.4 75.6 80.3 84.4 88.9	(0.26) (0.15) (0.18) (0.21) (0.11)	34,360 3,276 9,056 7,062 3,307 11,679	(22.1) (32.9) (31.4) (22.6) (45.4)	55.0 70.5 75.7 80.3 85.7	(0.30) (0.15) (0.19) (0.22) (0.13)	76.8 56.2 70.9 76.3 80.6 86.1	(0.27) (0.16) (0.18) (0.24) (0.12)	57.2 71.2 76.5 81.1 86.4	(0.29) (0.15) (0.20) (0.26) (0.12)	3,001 8,535 6,727 3,179 11,345	(22.5) (31.3) (31.7) (22.8) (45.1)	11.5 7.7 6.5 5.2 3.8	(0.03) (0.23) (0.09) (0.11) (0.13) (0.08)	9.7 6.5 5.3 4.5 3.2	(0.05) (0.21) (0.10) (0.11) (0.12) (0.05)	8.4 5.7 4.7 3.9 2.9	(0.20) (0.20) (0.09) (0.10) (0.15) (0.06)	274 521 335 129 334	(6.3) (8.9) (6.7) (4.8) (6.5)
55 to 64, all education levels  Less than high school completion  High school completion <sup>4</sup> Some college, no degree  Associate's degree  Bachelor's or higher degree	64.3 46.0 59.8 64.1 69.1 74.6	(0.08) (0.26) (0.17) (0.19) (0.28) (0.14)	<b>64.1</b> 46.1 59.5 64.4 68.4 74.2	(0.08) (0.26) (0.16) (0.18) (0.32) (0.13)	<b>64.2</b> 46.4 59.6 64.0 68.7 74.6	(0.08) (0.26) (0.16) (0.19) (0.29) (0.15)	26,205 2,232 7,084 5,580 2,467 8,842	(36.7) (16.7) (28.0) (24.5) (18.2) (30.6)	<b>60.5</b> 41.5 55.8 60.1 65.2 71.5	(0.09) (0.27) (0.17) (0.19) (0.30) (0.14)	60.9 42.5 56.3 61.0 65.2 71.4	(0.08) (0.26) (0.16) (0.19) (0.32) (0.15)	<b>61.5</b> 43.3 56.9 61.2 66.3 72.2	(0.09) (0.27) (0.16) (0.18) (0.29) (0.15)	<b>25,106</b> 2,079 6,761 5,338 2,378 8,550	(37.9) (16.2) (27.6) (24.1) (17.6) (29.8)	<b>5.9</b> 9.9 6.6 6.2 5.7 4.2	(0.06) (0.25) (0.12) (0.13) (0.18) (0.07)	4.9 7.9 5.3 5.2 4.6 3.8	(0.06) (0.22) (0.11) (0.10) (0.17) (0.08)	4.2 6.9 4.6 4.3 3.6 3.3	(0.04) (0.22) (0.09) (0.11) (0.16) (0.07)	1,099 153 323 242 89 292	(5.2) (6.8) (6.1) (4.0) (6.6)

<sup>&</sup>lt;sup>1</sup>Percentage of the civilian population who are employed or seeking employment.

NOTE: Estimates are for the entire civilian population, including persons living in households and persons living in group quarters (e.g., college residence halls, residential treatment centers, or correctional facilities). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2013, 2014, and 2015,

unpublished tabulations. (This table was prepared April 2017.)

<sup>&</sup>lt;sup>2</sup>Number of persons employed as a percentage of the civilian population.

<sup>&</sup>lt;sup>3</sup>The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

<sup>&</sup>lt;sup>4</sup>Includes equivalency credentials, such as the GED credential.

Table 501.20. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2013, 2014, and 2015

			Labor	r force p	articipati	on						Employ	ment							Unemplo	yment			
	I	Labor fo	orce partic	cipation	rate <sup>1</sup>			mber of cipants usands)		Employ	ment to p	oopulation	n ratio <sup>2</sup>		-	lumber ployed sands)		l	Jnemployi	ment rate	3		uner	Number mployed usands)
Age group, sex, race/ethnicity, and educational attainment	2	2013		2014		2015		2015		2013		2014		2015		2015		2013		2014		2015		2015
1		2		3		4		5		6		7		8		9		10		11		12		13
16 to 19 years old All persons, all education levels Less than high school completion High school completion At least some college	47.1 (0 70.2	(0.40) (0.81) (0.52) (1.09)	49.3 70.6	(0.39) (0.86) (0.53) (1.00)	<b>64.8</b> 47.4 71.4 73.4	(0.39) (0.81) (0.46) (1.19)	<b>1,555</b> 324 1,017 214	(19.5) (8.2) (14.6) (5.5)	<b>45.5</b> 28.4 50.3 62.7	(0.39) (0.76) (0.53) (1.09)	<b>48.2</b> 32.0 53.4 61.0	(0.43) (0.73) (0.58) (1.11)	<b>50.2</b> 32.9 55.9 62.3	(0.45) (0.77) (0.56) (1.22)	<b>1,203</b> 225 797 182	(18.1) (6.7) (13.1) (5.3)	<b>29.2</b> 39.7 28.4 18.0	(0.48) (1.19) (0.57) (0.92)	<b>25.8</b> 35.0 24.5 17.8	(0.46) (1.06) (0.54) (1.15)	<b>22.6</b> 30.6 21.7 15.1	(0.44) (0.98) (0.60) (0.94)	<b>352</b> 99 220 32	(7.2) (3.9) (6.8) (2.1)
Male, all education levels Less than high school completion High school completion <sup>4</sup> At least some college	50.1 ( 73.9 (	(0.61) (1.13) (0.71) (1.68)	51.5 73.1	(0.48) (1.11) (0.64) (1.51)	<b>66.6</b> 50.4 73.3 73.9	(0.56) (1.05) (0.69) (1.67)	<b>899</b> 200 594 105	(13.8) (6.5) (10.6) (4.0)	<b>46.6</b> 30.1 52.1 62.6	(0.55) (0.96) (0.66) (1.74)	<b>49.4</b> 34.0 55.1 61.2	(0.52) (0.90) (0.71) (1.70)	<b>51.3</b> 35.2 57.4 61.5	(0.61) (0.93) (0.77) (1.93)	<b>692</b> 140 465 87	(12.2) (5.0) (9.2) (3.9)	<b>30.4</b> 40.0 29.5 18.2	(0.56) (1.37) (0.72) (1.42)	<b>26.1</b> 33.9 24.6 18.8	(0.56) (1.24) (0.68) (1.61)	23.0 30.1 21.7 16.7	(0.56) (1.24) (0.70) (1.66)	<b>207</b> 60 129 18	(5.6) (3.2) (4.8) (1.8)
Female, all education levels  Less than high school completion  High school completion <sup>4</sup> At least some college	42.7 (° 65.5 (°	(0.56) (1.16) (0.87) (1.33)	46.0 67.6	(0.62) (1.31) (0.85) (1.36)	<b>62.5</b> 43.2 69.0 72.9	(0.52) (1.23) (0.70) (1.62)	656 124 423 109	(9.9) (4.7) (7.9) (4.3)	<b>44.1</b> 26.0 48.0 62.7	(0.65) (1.04) (0.87) (1.68)	<b>46.7</b> 29.0 51.2 60.8	(0.69) (1.11) (0.95) (1.39)	<b>48.7</b> 29.7 54.0 63.1	(0.58) (1.19) (0.81) (1.61)	<b>511</b> 85 332 94	(8.9) (4.0) (7.3) (4.2)	<b>27.5</b> 39.1 26.8 17.8	(0.75) (1.76) (0.88) (1.48)	<b>25.5</b> 36.8 24.3 16.9	(0.78) (1.86) (0.93) (1.56)	<b>22.1</b> 31.4 21.7 13.5	(0.64) (1.42) (0.83) (1.20)	145 39 92 15	(4.7) (2.0) (3.8) (1.3)
White, all education levels  Less than high school completion  High school completion <sup>4</sup> At least some college	49.5 (* 74.1 (*	(0.57) (1.19) (0.66) (1.30)	50.9 75.3	(0.56) (1.14) (0.68) (1.46)	<b>68.7</b> 49.9 75.0 77.7	(0.60) (1.11) (0.67) (1.58)	<b>805</b> 155 535 115	(12.8) (4.8) (9.2) (5.0)	<b>51.4</b> 31.2 56.1 69.2	(0.53) (1.00) (0.66) (1.22)	<b>53.8</b> 34.6 59.3 65.7	(0.56) (1.00) (0.80) (1.50)	<b>55.4</b> 36.8 61.1 67.5	(0.72) (1.03) (0.78) (1.67)	<b>650</b> 114 436 100	(4.1) (8.9) (4.6)	<b>24.9</b> 36.9 24.3 13.0	(0.58) (1.64) (0.62) (1.18)	22.2 32.1 21.2 14.3	(0.48) (1.47) (0.68) (1.16)	19.3 26.3 18.5 13.1	(0.58) (1.09) (0.70) (1.28)	<b>155</b> 41 99 15	(4.4) (2.0) (3.9) (1.6)
Black, all education levels Less than high school completion High school completion <sup>4</sup> At least some college	36.0 ( 64.0 (	(0.82) (1.65) (1.34) (2.20)	35.9 65.1	(1.15) (2.13) (1.36) (2.87)	<b>57.3</b> 38.5 64.4 65.4	(1.05) (2.10) (1.36) (3.04)	234 44 155 35	(7.1) (3.3) (5.1) (2.9)	<b>30.4</b> 14.1 35.9 46.7	(0.97) (1.41) (1.38) (2.78)	<b>34.9</b> 17.6 40.4 47.6	(0.96) (1.81) (1.35) (3.87)	<b>38.0</b> 18.5 44.2 51.6	(1.12) (1.88) (1.45) (2.96)	155 21 106 28	(5.8) (2.3) (4.4) (2.6)	<b>45.5</b> 61.0 43.9 31.9	(1.55) (3.33) (1.90) (3.60)	<b>39.4</b> 50.9 37.9 31.8	(1.43) (3.68) (1.77) (4.54)	<b>33.6</b> 51.8 31.4 21.2	(1.50) (3.66) (1.78) (2.79)	<b>79</b> 23 49 7	(4.3) (2.3) (3.2) (1.1)
Hispanic, all education levels  Less than high school completion  High school completion <sup>4</sup> At least some college	51.9 67.6	(0.88) (1.66) (1.19) (2.13)	53.4 66.9	(0.82) (1.57) (1.10) (2.49)	<b>64.1</b> 49.9 70.7 71.6	(0.93) (1.66) (1.11) (2.62)	<b>414</b> 104 261 49	(10.3) (4.8) (7.9) (2.9)	<b>46.0</b> 34.1 50.0 61.4	(0.83) (1.60) (1.13) (2.61)	<b>47.6</b> 36.4 51.9 60.9	(0.87) (1.52) (1.14) (2.58)	<b>50.0</b> 36.4 55.5 61.6	(0.89) (1.56) (1.13) (2.81)	<b>323</b> 76 205 42	(8.3) (4.0) (6.7) (2.8)	<b>27.4</b> 34.3 26.0 19.1	(0.96) (1.97) (1.18) (2.27)	<b>24.3</b> 31.8 22.4 15.2	(0.86) (1.90) (0.99) (1.89)	22.0 27.1 21.5 13.9	(0.86) (1.97) (1.13) (2.15)	91 28 56 7	(4.5) (2.5) (3.5) (1.1)
Asian, all education levels  Less than high school completion  High school completion <sup>4</sup> At least some college	29.3 (; 57.4 (;	(3.11) (3.44) (4.60) (5.89)	34.4 60.2	(3.21) (4.91) (4.60) (6.71)	<b>59.4</b> 43.7 67.0 55.9	(2.88) (5.35) (3.90) (6.56)	29 5 20 4	(2.4) (0.9) (2.2) (0.8)	<b>34.5</b> 20.3 35.2 56.7	(2.34) (3.55) (3.77) (5.60)	<b>40.7</b> 24.1 45.3 49.6	(3.11) (4.95) (4.41) (7.32)	<b>47.6</b> 29.2 55.4 47.6	(3.07) (3.96) (4.37) (7.29)	23 4 16 3	(2.3) (0.6) (2.1) (0.8)	<b>30.5</b> 30.8 38.7 15.9 !	(3.48) (7.86) (5.59) (5.22)	<b>25.1</b> 29.7 24.8 22.7 !	(3.45) (8.25) (4.55) (7.26)	19.9 33.3 17.2 14.8 !	(3.14) (7.37) (3.66) (6.61)	6 ‡ ‡ ‡	(0.9) (†) (†) (†)
American Indian/Alaska Native, all education levels Less than high school completion	42.0 (4 61.8	(3.11) (4.72) (4.20) (8.60)	41.9 55.1	(3.43) (4.97) (4.80) (6.33)	<b>49.0</b> 35.5 57.4 54.3	(2.55) (5.16) (4.05) (9.80)	14 4 8 ‡	(1.2) (0.7) (0.9) (†)	<b>34.1</b> 26.3 40.1 38.0	(3.22) (4.69) (5.21) (8.31)	<b>37.4</b> 25.3 37.5 63.3	(3.56) (5.26) (4.77) (8.90)	<b>30.1</b> 15.4 38.1 42.6	(2.28) (3.52) (3.69) (9.83)	<b>8</b>	(0.8) (†) (0.7) (†)	<b>35.8</b> 37.5 35.1 ‡	(4.24) (7.65) (6.01) (†)	<b>31.2</b> 39.5 31.9 20.0 !	(4.61) (9.25) (6.20) (9.31)	<b>38.5</b> 56.5 33.7 ‡	(3.73) (9.24) (4.80) (†)	5 ‡ 3 ‡	(0.7) (†) (0.5) (†)
20 to 24 years old  All persons, all education levels Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree	63.3 ( 78.5 ( 85.8 ( 90.8 (	(0.15) (0.51) (0.27) (0.31) (0.43) (0.21)	63.5 77.9 85.4 90.8	(0.15) (0.48) (0.19) (0.26) (0.46) (0.27)	<b>81.5</b> 64.2 78.8 86.0 91.6 93.4	(0.15) (0.48) (0.27) (0.25) (0.40) (0.23)	10,562 1,098 4,251 2,821 614 1,778	(37.7) (14.6) (27.0) (21.5) (11.5) (18.8)	<b>67.9</b> 46.7 63.6 74.0 82.9 87.1	(0.19) (0.53) (0.34) (0.34) (0.54) (0.27)	<b>69.5</b> 48.4 64.7 75.6 84.5 87.3	(0.19) (0.51) (0.25) (0.35) (0.60) (0.34)	<b>71.6</b> 50.5 67.4 77.2 85.7 87.9	(0.19) (0.52) (0.31) (0.31) (0.56) (0.32)	<b>9,278</b> 864 3,637 2,531 575 1,672	(37.2) (13.0) (27.1) (20.9) (11.1) (17.8)	15.9 26.2 18.9 13.7 8.7 6.7	(0.18) (0.50) (0.28) (0.27) (0.53) (0.25)	13.9 23.9 17.0 11.5 6.9 6.4	(0.17) (0.55) (0.27) (0.29) (0.39) (0.25)	12.2 21.4 14.5 10.3 6.4 6.0	(0.15) (0.49) (0.26) (0.29) (0.48) (0.24)	1,284 234 615 289 40 107	(16.9) (6.0) (11.0) (8.5) (3.1) (4.5)

Table 501.20. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2013, 2014, and 2015—Continued

		Labor fo	orce pa	articipation							Employ	ment							Unemplo	yment			
Age group, sex, race/ethnicity,	Lab	or force particip	oation :	rate <sup>1</sup>			nber of cipants sands)		Employ	ment to p	oopulatio	n ratio²			Number nployed isands)		l	Jnemployi	ment rate <sup>s</sup>	ı		unei	Number mployed usands)
and educational attainment	201	3 2	2014	2	015		2015		2013		2014		2015		2015		2013		2014		2015		2015
1		!	3		4		5		6		7		8		9		10		11		12		13
Male, all education levels Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree	82.9 (0.18 68.4 (0.62 81.8 (0.30 88.4 (0.37 93.2 (0.59 94.1 (0.34	68.4 (0 81.3 (0 88.1 (0 92.1 (0	).22) ).59) ).29) ).36) ).74) ).31)	68.5 (0. 81.9 (0. 88.6 (0. 94.1 (0	.55) .27)	5,804 707 2,572 1,487 292 745	(27.1) (12.9) (17.5) (17.3) (7.8) (12.3)	69.1 52.0 66.3 75.6 85.3 87.3	(0.24) (0.68) (0.40) (0.49) (0.88) (0.49)	<b>71.0</b> 53.7 67.5 78.0 85.9 88.0	(0.26) (0.65) (0.33) (0.48) (0.95) (0.42)	<b>72.7</b> 54.6 70.0 79.1 87.4 88.0	(0.27) (0.59) (0.39) (0.44) (0.86) (0.50)	5,052 564 2,198 1,326 271 694	(27.7) (10.9) (18.0) (16.5) (7.6) (11.3)	16.6 24.0 19.0 14.5 8.5 7.2	(0.23) (0.61) (0.36) (0.40) (0.77) (0.42)	14.4 21.5 17.1 11.5 6.8 7.2	(0.21) (0.68) (0.32) (0.37) (0.56) (0.38)	12.9 20.3 14.6 10.8 7.2 6.9	(0.21) (0.53) (0.37) (0.37) (0.80) (0.42)	<b>751</b> 144 375 161 21 51	(12.4) (4.6) (9.8) (5.7) (2.4) (3.4)
Female, all education levels  Less than high school completion High school completion <sup>4</sup> Some college, no degree  Associate's degree  Bachelor's or higher degree	<b>78.2</b> (0.22 55.5 (0.76 73.9 (0.45 83.1 (0.46 88.6 (0.72 93.0 (0.31	56.4 (0 73.1 (0 82.7 (0 89.7 (0	0.20) 0.72) 0.37) 0.39) 0.66) 0.41)	57.6 (0.74.3 (0.83.2 (0.89.4 (0.	.87) .41)	<b>4,759</b> 391 1,679 1,334 322 1,033	(24.1) (9.1) (17.8) (15.1) (8.2) (13.0)	66.5 38.6 59.9 72.3 80.7 87.1	(0.26) (0.73) (0.51) (0.51) (0.84) (0.42)	<b>67.8</b> 40.6 60.7 73.2 83.4 86.8	(0.27) (0.70) (0.48) (0.51) (0.80) (0.49)	<b>70.3</b> 44.2 63.7 75.2 84.2 87.7	(0.28) (0.92) (0.42) (0.46) (0.78) (0.40)	<b>4,226</b> 300 1,439 1,205 303 978	(23.2) (8.0) (15.7) (14.8) (7.8) (12.5)	15.0 30.4 18.8 13.0 8.9 6.3	(0.22) (0.90) (0.42) (0.40) (0.74) (0.32)	13.3 28.1 16.9 11.5 7.0 5.9	(0.26) (0.95) (0.48) (0.43) (0.54) (0.32)	11.2 23.2 14.3 9.6 5.7 5.4	(0.23) (0.93) (0.37) (0.41) (0.56) (0.29)	533 91 240 128 18 55	(11.5) (4.1) (7.0) (5.6) (1.9) (3.1)
White, all education levels  Less than high school completion High school completion Some college, no degree Associate's degree Bachelor's or higher degree	84.0 (0.19 64.1 (0.70 81.0 (0.34 87.1 (0.38 92.2 (0.55 94.9 (0.25	63.9 (0 80.1 (0 86.5 (0 91.8 (0	0.18) 0.78) 0.27) 0.35) 0.59) 0.24)	64.6 (0 80.7 (0 87.6 (0 93.0 (0	.79) .32) .33) .38)	5,845 425 2,231 1,526 400 1,263	(25.9) (9.1) (17.7) (17.6) (8.6) (15.7)	<b>73.0</b> 46.6 67.4 77.1 85.8 89.6	(0.25) (0.78) (0.44) (0.50) (0.69) (0.32)	<b>74.4</b> 49.3 68.3 78.2 86.6 90.0	(0.22) (0.85) (0.34) (0.39) (0.71) (0.35)	<b>76.1</b> 50.8 70.5 80.7 88.3 90.4	(0.21) (0.82) (0.36) (0.38) (0.64) (0.32)	<b>5,269</b> 334 1,950 1,405 380 1,200	(25.3) (8.2) (16.0) (16.4) (8.6) (15.4)	13.2 27.4 16.7 11.4 6.9 5.6	(0.21) (0.81) (0.37) (0.38) (0.55) (0.28)	11.3 22.8 14.7 9.6 5.7 5.4	(0.20) (0.86) (0.33) (0.32) (0.46) (0.28)	9.9 21.3 12.6 7.9 5.1 5.0	(0.18) (0.76) (0.29) (0.29) (0.53) (0.23)	576 90 281 121 21 63	(11.1) (3.5) (7.2) (4.7) (2.1) (3.0)
Black, all education levels  Less than high school completion High school completion <sup>4</sup> Some college, no degree  Associate's degree  Bachelor's or higher degree	<b>74.0</b> (0.48 51.3 (1.09 73.2 (0.69 84.7 (0.69 89.7 (1.66 92.9 (1.08	52.9 (1 72.6 (0 84.2 (0 88.4 (1	1.05) 0.69) 0.78) 1.83) 1.08)	52.6 (1. 73.7 (0. 85.0 (0. 92.0 (1.	.46) .35) .68) .71) .29) .01)	1,580 159 715 508 66 132	(18.6) (6.9) (11.1) (9.5) (4.1) (6.1)	<b>53.8</b> 27.4 51.3 66.1 77.1 83.0	(0.52) (1.04) (0.71) (0.90) (2.23) (1.51)	<b>56.0</b> 29.1 52.0 69.4 76.8 81.3	(0.50) (0.91) (0.80) (0.93) (2.44) (1.40)	<b>60.1</b> 32.4 56.7 71.5 82.6 82.8	(0.57) (1.28) (0.79) (1.03) (2.02) (1.55)	1,251 98 550 427 59 117	(16.6) (5.2) (10.7) (9.5) (3.8) (5.7)	27.4 46.6 29.9 22.0 14.1 10.7	(0.55) (1.43) (0.72) (0.91) (2.21) (1.24)	24.8 45.0 28.3 17.7 13.2 11.7	(0.51) (1.47) (0.78) (0.77) (2.27) (1.10)	20.8 38.4 23.1 15.9 10.2 11.4	(0.54) (1.87) (0.77) (0.90) (1.59) (1.30)	329 61 165 81 7 15	(9.5) (3.9) (5.8) (4.7) (1.1) (1.8)
Hispanic, all education levels  Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree	<b>78.3</b> (0.34 69.2 (0.79 78.0 (0.48 84.7 (0.69 87.6 (1.34 91.7 (0.89	69.5 (0 78.4 (0 84.9 (0 88.9 (1	0.33) 0.77) 0.41) 0.72) 1.22) 0.85)	69.7 (0. 78.9 (0. 84.1 (0. 88.7 (1.	.75)	2,406 449 1,064 601 110 182	(20.3) (9.5) (15.4) (11.6) (4.5) (5.8)	66.6 57.1 65.3 74.1 76.7 83.3	(0.44) (0.88) (0.64) (0.81) (1.81) (1.13)	68.8 58.2 67.3 75.8 82.1 84.9	(0.42) (0.85) (0.52) (0.91) (1.34) (1.16)	<b>70.1</b> 59.5 69.0 75.7 82.0 84.9	(0.38) (0.94) (0.52) (0.68) (1.60) (1.04)	<b>2,126</b> 383 931 541 101 169	(19.5) (9.1) (13.8) (10.8) (4.3) (5.7)	15.0 17.5 16.2 12.5 12.5 9.1	(0.38) (0.74) (0.51) (0.69) (1.66) (0.94)	13.0 16.2 14.1 10.7 7.6 8.0	(0.36) (0.83) (0.50) (0.64) (1.25) (0.80)	11.7 14.7 12.5 10.1 7.5 7.2	(0.29) (0.77) (0.43) (0.55) (1.03) (0.83)	281 66 133 61 8 13	(7.3) (3.6) (5.2) (3.6) (1.2) (1.5)
Asian, all education levels  Less than high school completion High school completion Some college, no degree Associate's degree Bachelor's or higher degree	<b>77.3</b> (0.77 60.2 (3.95 71.8 (1.68 75.3 (2.27 80.7 (4.04 83.8 (1.03	61.9 (3 71.7 (1 82.9 (1 87.3 (2	0.86) 3.49) 1.96) 1.77) 2.87) 1.06)	69.0 (3 74.9 (2 78.8 (1 74.4 (4	.83) .34) .14) .79) .19) .24)	317 26 67 65 15 143	(7.6) (2.0) (2.9) (3.4) (1.7) (5.0)	68.4 50.7 61.4 67.3 70.7 75.5	(0.94) (3.99) (2.19) (2.31) (5.08) (1.20)	<b>70.6</b> 49.6 64.0 72.7 82.2 76.7	(1.00) (3.14) (2.22) (2.23) (3.39) (1.14)	<b>71.1</b> 56.5 66.5 70.7 69.7 76.9	(0.95) (3.60) (2.37) (2.10) (4.09) (1.41)	286 21 59 59 14 132	(7.4) (1.9) (2.7) (3.2) (1.6) (4.8)	11.5 15.8 14.4 10.6 12.3 9.9	(0.79) (3.50) (1.85) (1.40) (3.61) (1.01)	10.2 19.9 10.7 12.3 5.9! 7.8	(0.74) (3.10) (1.48) (1.68) (2.06) (0.80)	9.8 18.0 11.2 10.3 6.4! 7.9	(0.69) (3.45) (1.70) (1.66) (2.09) (0.81)	31 5 7 7 ‡ 11	(2.2) (0.9) (1.2) (1.2) (†) (1.2)
American Indian/Alaska Native, all education levels Less than high school completion High school completion <sup>4</sup> Some college, no degree Associate's degree Bachelor's or higher degree	<b>67.9</b> (1.75 52.5 (3.50 65.4 (2.44 79.8 (2.32 89.8 (5.17 87.7 (4.03	56.2 (2 65.0 (2 75.4 (3 85.7 (6	1.53) 2.98) 2.15) 3.02) 5.60) 5.14)	53.6 (3 70.0 (2 77.2 (2 90.1 (4	78) 16) 84) 91) 21)	83 15 38 18 5 6	(3.7) (1.6) (2.6) (1.7) (1.1) (1.1)	<b>48.0</b> 30.6 45.2 60.7 83.0 66.7	(1.72) (3.32) (2.58) (3.32) (6.10) (7.86)	<b>51.2</b> 34.3 50.2 60.2 75.2 83.8	(1.75) (2.93) (2.22) (3.41) (8.81) (6.73)	<b>53.2</b> 37.4 51.9 60.4 75.7 88.6	(1.89) (3.59) (3.00) (3.60) (9.47) (5.07)	63 11 28 14 4 6	(3.5) (1.4) (2.5) (1.5) (1.2) (1.1)	29.3 41.8 30.8 23.9 ‡ 23.9 !	(1.94) (5.16) (3.13) (3.62) (†) (9.08)	23.6 38.9 22.8 20.2 ‡	(1.76) (4.09) (2.31) (3.27) (†) (†)	23.6 30.3 25.9 21.7 ‡	(2.08) (4.70) (3.24) (3.69) (†) (†)	20 5 10 4 ‡	(1.8) (0.8) (1.2) (0.8) (†) (†)

<sup>†</sup>Not applicable.

<sup>4</sup>Includes equivalency credentials, such as the GED credential.

NOTE: Table excludes persons enrolled in school. Estimates are for all nonenrolled civilians in the given age range, including persons living in households and persons living in group quarters (e.g., residential treatment centers or correctional facilities). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2013, 2014, and 2015, unpublished tabulations. (This table was prepared May 2017.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Percentage of the civilian population who are employed or seeking employment.

<sup>&</sup>lt;sup>2</sup>Number of persons employed as a percentage of the civilian population.

<sup>&</sup>lt;sup>3</sup>The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, sex, family poverty status, and race/ethnicity: 2006, 2011, and 2016
[Standard errors appear in parentheses]

								Neither e	nrolled in s	chool nor	working					
										Percent,	by educa	tional atta	inment			
Age group, sex, family poverty status, and race/ethnicity	(in tho	Total ousands)		Number ousands)		centage tribution		Total	higl	ess than h school mpletion		h school	no ba	college, chelor's degree <sup>2</sup>		nelor's or r degree
1		2		3		4		5		6		7		8		9
2006																
16 and 17 years old, all persons Sex	9,012	(78.1)	319	(22.7)	100.0	(†)	3.5	(0.25)	3.3	(0.25)	24.1	(4.78)	‡	(†)	‡	(†)
Male	4,613	(58.5)	154	(16.5)	48.5	(3.52)	3.3	(0.35)	3.2	(0.34)	18.7 !	(7.13)	‡	(†)	‡	(†)
Female	4,399	(55.9)	164	(15.3)	51.5	(3.52)	3.7	(0.35)	3.4	(0.34)	28.4	(6.25)	‡	(†)	‡	(†)
Race/ethnicity	5 550	(70.4)	100	(4.4.5)	40.7	(0.5.4)	0.4	(0.00)	0.0	(0.05)	00.0	(0.07)		(1)		(1)
White Black	5,552 1,303	(70.4) (33.4)	136 62	(14.5) (11.7)	42.7 19.6	(3.54)	2.4 4.8	(0.26) (0.89)	2.2 4.4	(0.25) (0.86)	29.0 ±	(6.87) (†)	‡ ‡ ‡ ‡	(†) (†)	‡ ±	(†) (†)
Hispanic		(27.2)	105	(13.4)	32.9	(3.45)	6.9	(0.87)	6.9	(0.88)	‡ ‡	(†)	ŧ	(†)	‡ ‡	( <del>†</del> )
Asian	316	(17.8)	‡	(†)	2.7 !	(1.29)	2.7 !	(1.29)	1.8 !	(0.84)	‡	(†)	‡	(†)	‡ ‡	(†)
Pacific Islander American Indian/Alaska Native	‡ 63	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡ ‡	(†)	‡	(†)		(†)
Two or more races	239	(10.7) (17.1)	‡ ‡	(†) (†)	‡ 1.5 !	(†) (0.74)	‡ 2.0 !	(†) (1.00)	‡ 2.0 !	(†) (1.02)	‡	(†) (†)	‡	(†) (†)	‡ ‡	(†) (†)
Family poverty status		(,	,	(17		(,		()		()	т.	(1)	,	(17		(17
Poor <sup>3</sup>	1,328	(48.2)	111	(16.0)	34.9	(4.02)	8.4	(1.16)	8.3	(1.16)	‡	(†)	‡	(†)	‡	(†)
Nonpoor <sup>3</sup>	7,684	(73.5)	208	(18.1)	65.1	(4.02)	2.7	(0.24)	2.4	(0.23)	26.2	(5.31)	‡	(†)	‡	(†)
18 and 19 years old, all persons	7,563	(77.9)	943	(40.5)	100.0	(†)	12.5	(0.51)	13.0	(0.85)	18.7	(1.10)	4.7	(0.63)	‡	(†)
Sex Male	3,793	(58.3)	445	(25.4)	47.1	(2.08)	11.7	(0.63)	11.9	(1.06)	16.5	(1.42)	5.2	(1.14)	‡	(†)
Female	3,770	(55.9)	498	(31.0)	52.9	(2.08)	13.2	(0.80)	14.3	(1.28)	20.9	(1.67)	4.3	(0.78)	ŧ	(†)
Race/ethnicity																
White	4,701	(68.9)	474	(29.9)	50.2	(2.05)	10.1	(0.62)	10.7	(1.04)	15.4	(1.19)	3.8	(0.67)	‡	(†)
Black	1,136	(34.2)	217	(19.5)	23.0	(1.73)	19.1	(1.63)	19.9	(2.50)	26.6	(3.39)	6.7!	(2.02)	‡	(†)
Hispanic Asian	1,237 282	(27.2) (18.1)	188 ‡	(14.8) (†)	19.9 2.7	(1.45) (0.74)	15.2 9.0	(1.14) (2.38)	14.1 8.5 !	(1.55) (3.50)	23.4 11.4 !	(2.50) (4.58)	5.7 ! +	(1.80) (†)	‡ ‡	(†) (†)
Pacific Islander	‡	(†)	ŧ	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡ ‡ ‡	(†)	ŧ	(†)
American Indian/Alaska Native	44	(9.8)	‡	(†)	1.3 !	(0.38)	26.8	(6.13)	20.7	(5.59)	‡	(†)		(†)	‡	(†)
Two or more races	150	(14.4)	25	(6.1)	2.7	(0.67)	16.9	(3.70)	16.0 !	(5.54)	25.2	(7.32)	‡	(†)	‡	(†)
Family poverty status	1,274	(EQ. 4)	332	(24.7)	25.0	(2.02)	26.1	(1.60)	20.7	(0.17)	21.2	(2.01)	7.0 !	(0.40)	+	(+)
Poor <sup>3</sup> Nonpoor <sup>3</sup>	6,288	(52.4) (79.7)	611	(24.7) (31.2)	35.2 64.8	(2.02) (2.02)	26.1 9.7	(1.60) (0.48)	29.7 8.6	(2.17) (0.74)	31.3 16.2	(3.21) (1.14)	4.4	(2.48) (0.64)	‡ ‡	(†) (†)
20 to 24 years old, all persons	20,247	(2.2)	3,307	(83.4)	100.0	(†)	16.3	(0.41)	37.0	(1.38)	23.9	(0.72)	7.3	(0.40)	7.8	(0.89)
Sex	,	` '		. ,				`		` '		, ,		`		` ,
Male	10,181	(2.2)	1,314	(52.7)	39.7	(1.16)	12.9	(0.52)	25.0	(1.73)	18.8	(1.01)	5.5	(0.49)	7.0	(1.34)
Female	10,066	(0.4)	1,993	(60.9)	60.3	(1.16)	19.8	(0.60)	53.1	(1.96)	29.9	(1.19)	9.0	(0.70)	8.3	(1.19)
Race/ethnicity White	12,576	(20.9)	1,637	(54.5)	49.5	(1.08)	13.0	(0.43)	37.7	(2.41)	21.4	(1.00)	6.0	(0.48)	6.6	(0.99)
Black		(16.0)	690	(37.3)	20.9	(0.97)	25.4	(1.36)	51.7	(3.77)	34.1	(2.13)	11.0	(1.43)	11.8 !	(3.91)
Hispanic		(2.2)	763	(31.6)	23.1	(0.81)	21.1	(0.88)	31.3	(2.06)	23.1	(1.54)	9.4	(1.02)	9.8 !	(3.29)
Asian Pacific Islander	843 59	(23.2) (11.5)	108 ‡	(15.3) (†)	3.3 0.4	(0.46) (0.10)	12.8 19.8	(1.77) (5.52)	34.6 ‡	(9.50)	14.9 ‡	(3.53)	8.9 16.0 !	(2.08) (7.76)	11.7 ‡	(3.03)
American Indian/Alaska Native	119	(19.0)	44 !	(13.8)	1.3 !	(0.41)	37.3	(7.20)	68.0	(†) (10.12)	40.9	(6.30)	‡	(†)	‡	(†) (†)
Two or more races	323	(19.2)	54	(7.5)	1.6	(0.22)	16.7	(2.15)	41.5	(9.92)	24.9	(4.80)	6.7 !	(2.28)	ŧ	(†)
Family poverty status																
Poor <sup>3</sup>	3,806	(94.6)	1,276	(54.6)	100.0	(†)	33.5	(1.10)	52.8	(2.14)	42.2	(1.83)	15.8	(1.56)	16.9	(3.61)
White Black	1,941 753	(67.6) (39.9)	536 332	(35.0) (27.5)	42.0 26.0	(2.01) (1.85)	27.6 44.1	(1.58) (2.64)	50.9 61.4	(4.63) (5.17)	39.2 51.7	(2.93) (4.14)	13.2 21.9	(2.15) (3.92)	13.9 ‡	(3.66)
Hispanic		(35.0)	336	(25.3)	26.4	(1.73)	40.6	(2.56)	49.7	(3.64)	42.9	(4.54)	19.5	(4.16)	ŧ	(†)
Asian		(22.1)	‡	(†)	2.1 !	(0.74)	14.6!	(4.48)	‡	(†)	‡	(†)	18.4 !	(6.68)	‡	(†)
Pacific Islander American Indian/Alaska Native	‡ 44	(†) (8.5)	‡	(†)	‡ 1.5	(†) (0.43)	‡ 42.9	(†) (8.28)	‡	(†) (+)	‡	(†)	‡	(†) (+)	‡	(†) (+)
Two or more races	51	(8.9)	† ±	(†) (†)	1.5	(0.43)	42.9 48.5	(8.33)	± ±	(†) (†)	± ±	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)
Nonpoor <sup>3</sup>	16,441	(94.5)	2,031	(65.6)	100.0	` (†)	12.4	(0.39)	29.1	(1.63)	19.1	(0.77)	5.8	(0.40)	6.3	(0.79)
White	10,635	(71.6)	1,100	(46.8)	54.2	(1.33)	10.3	(0.44)	32.2	(2.74)	17.5	(1.00)	5.0	(0.46)	5.5	(0.97)
Black Hispanic	1,967 2,779	(41.5) (35.1)	358 426	(27.8) (22.7)	17.6 21.0	(1.23) (1.06)	18.2 15.3	(1.40) (0.80)	42.8 22.6	(5.62) (2.09)	26.5 17.8	(2.42) (1.63)	8.0 7.5	(1.40) (1.07)	8.0 ! 7.1 !	(3.53) (2.70)
Asian	658	(27.5)	81	(12.4)	4.0	(0.59)	12.2	(1.79)		(12.17)	18.3	(4.39)	6.3	(1.76)	11.2	(3.33)
Pacific Islander	54	(11.3)	‡	` (†)	0.5	(0.16)	20.4	(6.03)	‡	(†)	‡	` (†)	17.5 !	(8.56)	‡	(†)
American Indian/Alaska Native	76	(15.4)	26!	(10.1)	1.3 !	(0.49)	34.0	(8.39)	‡	(†)	41.4	(9.20)	‡	(†)	‡	(†)
Two or more races	273	(19.1)	29	(5.7)	1.5	(0.28)	10.8	(1.92)	‡	(†)	15.5	(3.84)	7.4 !	(2.50)	Ŧ	(†)

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, sex, family poverty status, and race/ethnicity: 2006, 2011, and 2016—Continued

								Neither e	nrolled in s	school nor	working					
												tional atta	inment			
Age group, sex, family poverty status, and race/ethnicity	(in the	Total ousands)	(in the	Number ousands)		centage tribution		Total	hig	ess than h school mpletion	Hig	h school npletion <sup>1</sup>	Some no ba	college, chelor's degree <sup>2</sup>		nelor's or r degree
1		2		3		4		5		6		7		8	1	9
2011																
16 and 17 years old, all persons Sex	8,723	(86.2)	254	(23.6)	100.0	(†)	2.9	(0.27)	2.5	(0.24)	25.8	(5.17)	6.7 !	(2.79)	‡	(†)
MaleFemale	4,504 4,220	(64.2) (56.1)	116 138	(15.5) (15.1)	45.7 54.3	(3.90) (3.90)	2.6 3.3	(0.34) (0.36)	2.2 2.8	(0.33) (0.33)	24.8 26.8	(6.95) (7.25)	‡ ‡	(†) (†)	‡ ‡	(†) (†)
Race/ethnicity	5.074	(74.4)	100	(47.4)	40.0	(4.40)	0.4	(0.04)	0.0	(0.00)	00.01	(7.47)		(1)		(1)
White Black	5,074 1,233	(71.4) (34.2)	122 ‡	(17.1) (†)	48.0 14.9	(4.49) (3.27)	2.4 3.1	(0.34) (0.74)	2.0 2.0 !	(0.29) (0.68)	23.6!	(7.17) (†)	‡ ‡ ‡ ‡	(†) (†)	‡ ‡	(†) (†)
Hispanic	1,811	(31.8)	80	(10.8)	31.7	(3.57)	4.4	(0.58)	4.2	(0.58)	14.8 !	(7.18)	ŧ	(†)	‡ ‡	(†)
Asian Pacific Islander	302 ‡	(19.0) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡	(†) (†)	‡ ‡	(†) (†)
American Indian/Alaska Native	67	(11.5)	‡	(†)	į	(†)	ŧ	(†)	ŧ	(†)	ŧ	(†)	‡	(†)	‡	(†)
Two or more races	219	(15.8)	‡	(†)	2.7 !	(1.09)	3.1!	(1.19)	2.6 !	(1.15)	‡	(†)	‡	(†)	‡	(†)
Family poverty status	1.004	(E 4 E)	100	(14.0)	40.5	(4.00)	C 4	(0.00)	F 0	(0.00)	_	(4)	_	/±\		(4)
Poor <sup>3</sup> Nonpoor <sup>3</sup>	1,604 7,120	(54.5) (85.4)	103 151	(14.9) (16.7)	40.5 59.5	(4.22) (4.22)	6.4 2.1	(0.90) (0.23)	5.8 1.7	(0.88)	‡ 23.6	(†) (5.94)	‡ 6.0 !	(†) (2.98)	‡ ‡	(†) (†)
18 and 19 years old, all persons	8,110	(86.3)	1,059	(43.4)	100.0	(†)	13.1	(0.53)	10.6	(0.79)	27.6	(1.41)	4.2	(0.51)	‡	(†)
Sex Male	4,109	(64.2)	549	(30.7)	51.8	(2.14)	13.4	(0.76)	10.2	(0.97)	27.5	(2.10)	4.4	(0.85)	‡	(†)
Female	4,001	(56.1)	511	(30.7)	48.2	(2.14)	12.8	(0.76)	11.1	(1.21)	27.5	(1.92)	4.4	(0.83)	‡	(1) (†)
Race/ethnicity																
White		(72.0)	492	(30.1)	46.4	(2.11)	10.4	(0.63)	7.0	(0.81)	24.2	(1.73)	3.3	(0.68)	‡	(†)
Black Hispanic		(32.8) (31.8)	224 269	(22.1) (17.7)	21.2 25.4	(1.78) (1.47)	18.6 17.0	(1.73) (1.12)	17.5 15.3	(2.57) (1.68)	35.7 30.3	(3.61) (2.89)	4.6 ! 6.5	(1.78) (1.36)	‡ ‡	(†) (†)
Asian	305	(16.3)	‡	(†)	2.5	(0.63)	8.5	(2.19)	‡	(†)	29.5 !	(8.92)	4.7 !	(2.14)	‡	(†)
Pacific Islander	37	(7.4)	‡	(†)	‡.	(†)	‡	(†)	‡	(†)	‡	(†)	‡ ‡	(†)	‡	(†)
American Indian/Alaska Native Two or more races	57 193	(11.1) (15.3)	‡	(†) (†)	1.4 ! 2.8	(0.42) (0.61)	25.2 ! 15.2	(8.09) (3.27)	‡ 9.7!	(†) (3.53)	‡ 33.3	(†) (7.84)	‡	(†) (†)	‡ ‡	(†) (†)
Family poverty status																
Poor <sup>3</sup> Nonpoor <sup>3</sup>	1,661 6,449	(60.4) (82.4)	424 635	(31.9) (32.5)	40.0 60.0	(2.28) (2.28)	25.5 9.9	(1.59) (0.50)	23.1 6.8	(2.19) (0.68)	42.4 22.9	(3.26) (1.50)	4.9 4.1	(1.34) (0.53)	‡ ‡	(†) (†)
20 to 24 years old, all persons	21,358	(3.5)	4,245	(88.1)	100.0	(†)	19.9	(0.41)	43.6	(1.49)	31.9	(0.97)	9.7	(0.44)	10.7	(1.04)
Male	10,808	(3.4)	2,069	(65.9)	48.8	(1.11)	19.1	(0.61)	35.3	(2.04)	29.7	(1.19)	9.2	(0.72)	11.1	(1.65)
Female	10,550	(0.8)	2,175	(62.8)	51.2	(1.11)	20.6	(0.60)	54.3	(2.21)	34.8	(1.56)	10.0	(0.60)	10.4	(1.30)
Race/ethnicity	10.710	(22.7)	0.171	(70 E)	E1 1	(1.04)	17.1	(0.60)	42.1	(0.00)	20.0	(1 41)	0 5	(0 E0)	. 00	(1.01)
White Black		(23.7) (19.0)	2,171 791	(79.5) (39.1)	51.1 18.6	(1.24) (0.86)	17.1 26.6	(0.62) (1.31)	43.1 55.5	(2.80) (3.68)	30.9 37.9	(1.41) (2.65)	8.5 13.2	(0.59) (1.37)	9.8 15.2	(1.21) (3.97)
Hispanic	4,148	(3.5)	1,041	(35.9)	24.5	(0.90)	25.1	(0.87)	39.8	(2.20)	31.8	(1.87)	12.4	(1.07)	10.3	(2.71)
Asian Pacific Islander	948 71	(19.8) (11.6)	104 ‡	(14.4) (†)	2.5 0.2 !	(0.34)	11.0 13.1 !	(1.51) (4.81)	32.7 ‡	(9.57) (†)	20.2	(4.55) (†)	5.0 ! ‡	(1.61) (†)	12.8 ‡	(2.95) (†)
American Indian/Alaska Native	156	(21.7)	53	(15.2)	1.2	(0.36)	33.7	(6.81)	51.6	(13.01)	45.0	(11.84)	‡	(†)	‡	(†)
Two or more races	345	(20.3)	76	(11.4)	1.8	(0.27)	22.0	(2.80)	‡	` (†)	28.4	(4.91)	14.5	(4.32)	‡	(†)
Family poverty status Poor <sup>3</sup>	4,816	(127.9)	1,697	(67.9)	100.0	(†)	35.2	(1.11)	54.7	(2.16)	49.3	(2.00)	16.3	(1.49)	17.9	(3.85)
White	2,451	(91.9)	772	(47.8)	45.5	(1.97)	31.5	(1.77)	54.7	(4.76)	48.9	(3.05)	13.9	(2.13)	17.3	(4.86)
Black	935	(46.4)	388	(30.1)	22.9	(1.54)	41.5	(2.78)	59.6	(5.46)	51.6	(4.65)	23.0	(3.57)	‡	(†)
Hispanic Asian	1,076 208	(44.7) (20.3)	462 ‡	(31.6) (†)	27.2 1.1 !	(1.67) (0.35)	42.9 8.8 !	(2.22) (2.80)	52.3 ‡	(3.43)	52.2 ‡	(3.84)	21.1 ‡	(3.40) (†)	‡	(†) (†)
Pacific Islander	‡	(†)	‡	(†)	‡	(0.00)	‡	(2.00)	ŧ	(†)	ŧ	(†)	‡	(†)	. ‡	(†)
American Indian/Alaska Native	45 !	(14.7)	ţ.	(†)	1.4 !	(0.58)	53.9	(8.83)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Two or more races Nonpoor <sup>3</sup>	74 16,542	(13.5) (128.1)	‡ 2,548	(†) (78.6)	1.7 100.0	(0.45) (†)	38.3 15.4	(7.77) (0.43)	‡ 34.7	(†) (1.92)	‡ 26.1	(†) (1.02)	‡ 8.1	(†) (0.44)	‡ 9.6	(†) (1.11)
White	10,266	(92.5)	1,399	(66.4)	54.9	(1.48)	13.6	(0.62)	35.3	(3.23)	25.4	(1.47)	7.4	(0.58)	8.8	(1.31)
Black	2,039	(48.7)	403	(28.7)	15.8	(1.07)	19.8	(1.37)	50.5	(5.69)	30.9	(3.02)	9.7	(1.36)	11.4 !	(3.57)
Hispanic Asian	3,072 740	(45.6) (27.2)	579 86	(31.4) (13.5)	22.7 3.4	(1.20) (0.52)	18.9 11.6	(0.94) (1.78)	29.8 26.4 !	(2.59) (8.93)	25.2 20.9	(1.98) (4.90)	10.4 6.3 !	(1.17) (2.10)	10.9 12.5	(2.90) (3.31)
Pacific Islander	43	(9.2)	‡	(†)	‡	(†)	11.6 !	(5.54)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	111 271	(14.6) (20.5)	‡ 48	(†)	1.1 1.9	(0.32)	25.6	(6.30)	‡ ±	(†)	37.0	(8.21)	‡ 0.7.1	(†)	‡	(†) (±)
Two or more races	2/1	(20.5)	48	(9.2)	1.9	(0.36)	17.6	(2.89)	+	(†)	26.6	(5.74)	9.7 !	(3.77)	+	(†)

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, sex, family poverty status, and race/ethnicity: 2006, 2011, and 2016—Continued

								Neither e	nrolled in s	chool nor	working					
										Percent,	by educa	tional atta	inment			<del></del>
Age group, sex, family poverty status, and race/ethnicity	(in the	Total ousands)	(in the	Number ousands)		centage tribution		Total	hig	ess than n school mpletion		h school npletion <sup>1</sup>	no ba	college, achelor's degree <sup>2</sup>		nelor's or r degree
1		2		3		4		5		6		7		8		9
2016																,
16 and 17 years old, all persons Sex	8,874	(89.9)	459	(32.1)	100.0	(†)	5.2	(0.36)	5.0	(0.35)	15.4	(3.72)	‡	(†)	‡	(†)
Male Female	4,459 4,415	(65.6) (66.2)	244 215	(20.6) (22.7)	53.2 46.8	(3.19) (3.19)	5.5 4.9	(0.46) (0.51)	5.3 4.7	(0.46) (0.51)	16.4 ! 14.4 !	(5.19) (4.82)	‡ ‡	(†) (†)	‡ ‡	(†) (†)
Race/ethnicity White Black	4,909 1,250	(69.8) (38.2)	237 84	(23.6) (15.8)	51.7 18.4	(3.71) (2.93)	4.8 6.8	(0.48) (1.23)	4.8 6.1	(0.50) (1.16)	11.0!	(3.80)	‡	(†) (†)	‡	(†) (†)
Hispanic Asian	1,968 396	(37.4) (24.3)	107 ‡	(13.7) (†)	23.3 3.6 !	(2.92) (1.37)	5.4 4.1!	(0.68) (1.65)	5.4 4.5 !	(0.70) (1.77)	‡ ‡ ‡	(†) (†)	‡	(†) (†)	‡ ‡ ‡	(†) (†)
Pacific Islander American Indian/Alaska Native Two or more races	‡ 71 263	(†) (9.4) (21.0)	‡ ‡ ‡	(†) (†) (†)	‡ 1.6 ! 1.5 !	(†) (0.71) (0.62)	‡ 10.4 ! 2.5 !	(†) (4.42) (1.10)	7.1 ! 2.0 !	(†) (2.72) (0.92)	‡ ‡ ‡	(†) (†) (†)	‡ ‡ ‡ ‡	(†) (†) (†)	‡ ‡ ‡	(†) (†) (†)
Family poverty status Poor <sup>3</sup> Nonpoor <sup>3</sup>	1,509 7,365	(64.4) (96.7)	117 341	(15.6) (27.1)	25.5 74.5	(2.90) (2.90)	7.8 4.6	(1.02) (0.36)	7.4 4.5	(0.95) (0.37)	‡ 12.1	(†) (3.45)	‡ ‡	(†) (†)	‡ ‡	(†) (†)
18 and 19 years old, all persons Sex	7,807	(89.6)	949	(50.9)	100.0	(†)	12.2	(0.62)	10.1	(0.76)	23.0	(1.56)	4.8	(0.67)	‡	(†)
Male Female	3,999 3,808	(65.4) (66.2)	490 459	(31.6) (34.4)	51.6 48.4	(2.24) (2.24)	12.3 12.1	(0.75) (0.86)	10.1 10.0	(0.93) (1.20)	23.1 22.9	(2.02) (2.01)	3.3 5.9	(0.74) (1.02)	‡ ‡	(†) (†)
Race/ethnicity WhiteBlack		(68.9) (37.8)	453 143	(34.1) (18.8)	47.7 15.1	(2.25) (1.79)	10.8 13.3	(0.78) (1.74)	8.6 12.3	(0.96) (2.39)	20.8 20.0	(1.94) (3.67)	4.3 5.9 !	(0.92) (2.24)	‡ ‡	(†) (†)
Hispanic Asian Pacific Islander	1,783	(37.3) (24.6) (†)	265 ‡ ‡	(21.0) (†) (†)	28.0 2.1! ‡	(1.95) (0.66) (†)	14.9 5.0 ! ‡	(1.11) (1.60) (†)	11.9 ‡	(1.60) (†) (†)	27.2 10.7 ! ‡	(2.86) (4.87) (†)	6.8 ‡ ‡	(1.58) (†) (†)	‡ ‡ ‡	(†) (†) (†)
American Indian/Alaska Native Two or more races	91 257	(13.3) (22.6)	‡	(†) (†)	1.3 ! 5.5	(0.44) (1.14)	13.9 ! 20.3	(4.57) (4.11)	7.7 ! 16.2 !	(3.55) (6.17)	‡ 52.3	(†) (9.84)	‡	(†) (†)	‡	(†) (†)
Family poverty status Poor <sup>3</sup>	1,441 6,365	(62.2)	304 645	(28.5)	32.0 68.0	(2.38)	21.1	(1.71)	18.4	(1.95)	37.7	(3.84)	5.8 !	(1.75)	‡	(†)
Nonpoor <sup>3</sup> 20 to 24 years old, all persons	, ·	(82.8) (2.7)	3,651	(40.3) ( <b>87.4</b> )	100.0	(2.38) (†)	10.1 <b>16.8</b>	(0.62) ( <b>0.40</b> )	8.0 <b>42.4</b>	(0.80) <b>(1.98)</b>	19.4 <b>26.2</b>	(1.53) ( <b>0.91)</b>	4.6 <b>8.7</b>	(0.69) ( <b>0.43</b> )	‡ 8.3	(†) <b>(0.79)</b>
Sex Male Female	10,938 10,862	(2.4) (1.1)	1,723 1,929	(69.1) (62.0)	47.2 52.8	(1.35) (1.35)	15.8 17.8	(0.63) (0.57)	36.5 50.2	(2.56) (2.75)	23.4 29.9	(1.24) (1.39)	7.6 9.7	(0.73) (0.59)	7.7 8.7	(1.12) (1.08)
Race/ethnicity White	11,896	(35.3)	1,597	(66.4)	43.7	(1.28)	13.4	(0.55)	44.2	(3.59)	22.3	(1.29)	71	(0.60)	7.0	(0.86)
BlackHispanic	3,177	(23.3)	825 923	(44.6) (41.0)	22.6 25.3	(1.26) (1.11) (1.04)	26.0 19.6	(0.55) (1.37) (0.87)	48.7 36.6	(4.93) (2.97)	37.1 26.9	(2.28) (1.59)	7.1 13.7 9.7	(1.61) (0.87)	8.5 ! 9.2	(3.61) (2.46)
Asian	68	(34.0) (13.9)	156 ‡	(19.7) (†)	4.3 0.3 !	(0.53) (0.12)	12.5 18.3 !	(1.52)	‡ ‡	(†) (†)	19.0 ‡	(5.14)	8.4 ‡	(1.44)	13.9 ‡	(3.05)
American Indian/Alaska Native Two or more races		(24.3) (29.0)	71 67	(11.2) (12.7)	1.9 1.8	(0.31) (0.34)	30.7 14.5	(3.94) (2.66)	58.7 ‡	(9.92) (†)	27.0 24.7	(5.81) (6.38)	19.7 ! 7.7 !	(6.07) (2.73)	‡	(†) (†)
Family poverty status Poor <sup>3</sup> White	4,198 1.919	(122.7) (86.8)	1,293 510	(66.0) (40.1)	100.0 39.5	(†) (2.45)	30.8 26.6	(1.37) (1.95)	55.6 57.9	(3.26) (5.27)	45.1 41.0	(2.29) (3.45)	14.6 14.7	(1.58) (2.50)	13.0 9.1 !	(2.80) (2.92)
BlackHispanic	894	(48.7) (47.2)	336 345	(34.6)	26.0 26.7	(2.12) (2.11)	37.6 36.2	(3.13) (2.75)	55.5 50.9	(7.27) (5.27)	46.4 53.3	(5.24) (4.03)	20.0	(4.11) (2.43)	‡	(±.32) (†) (†)
Asian Pacific Islander	‡	(25.3)	‡ ‡	(†) (†)	3.0 !	(0.94)	13.6 ! ‡	(4.22)	‡	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	14.9 ! ‡	(6.97) (†)
American Indian/Alaska Native Two or more races Nonpoor <sup>3</sup>	75	(13.1)	34	(7.9) (†)	2.6 2.1 !	(0.61) (0.72)	53.2 36.1	(8.53) (10.12)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ ‡ 7.5	(†) (†)	‡ ‡ 7.5	(†) (†)
White	9,977	(122.3) (93.6) (50.7)	2,359 1,086 489	(73.0) (56.3) (32.7)	100.0 46.0 20.7	(†) (1.53) (1.29)	13.4 10.9 21.4	(0.40) (0.54) (1.42)	34.3 37.5 43.0	(2.20) (4.28) (6.32)	21.4 18.5 32.8	(0.97) (1.33) (2.67)	7.5 5.6 11.9	(0.44) (0.57) (1.65)	7.5 6.8 ‡	(0.77) (0.89) (†)
Hispanic Asian	3,749 975	(47.0) (36.6)	577 118	(33.0) (15.0)	24.5 5.0	(1.32) (0.63)	15.4 12.1	(0.87) (1.45)	27.2 ‡	(3.06) (†)	20.8 17.7!	(1.67) (5.67)	9.5 9.2	(1.01) (1.62)	7.7 13.5	(2.29) (3.08)
Pacific Islander American Indian/Alaska Native Two or more races	59 168 390	(14.5) (20.6) (28.1)	‡ 37 40	(†) (7.6) (9.9)	0.5 ! 1.6 1.7	(0.18) (0.33) (0.42)	18.2 ! 22.1 10.3	(7.18) (4.00) (2.50)	‡ ‡ ‡	(†) (†) (†)	‡ 22.3 19.2 !	(†) (6.45) (6.07)	‡ 13.5 ! 4.2 !	(†) (5.52) (2.00)	‡ ‡ ‡	(†) (†) (†)

<sup>†</sup>Not applicable.

about how the Census Bureau determines who is in poverty, see http://www.census.gov/topics/ income-poverty/poverty/guidance/poverty-measures.html.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS),

Annual Social and Economic Supplement, 2016. (This table was prepared October 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>2</sup>Includes persons with no college degree as well as those with an associate's degree. <sup>3</sup>Poor is defined to include families with incomes below the poverty threshold. Nonpoor is defined to include families with incomes at or above the poverty threshold. For information

Table 501.40. Percentage distribution of 25- to 34-year-olds with various levels of educational attainment, by labor force status, sex, race/ethnicity, and U.S. nativity and citizenship status: 2015 [Standard errors appear in parentheses]

		All	25- to 3	4-year-ol	ds			Less than	n high so	chool cor	npletion	l		High	school	completi	on¹		S	ome coll	ege, no	bachelo	r's degre	ee <sup>2</sup>		Bach	elor's or	higher d	egree	
		In labo	or force					In labo	r force					In labo	r force					In labo	r force					In labo	r force			
Sex, race/ethnicity, and U.S. nativity and citizenship status	Em	ployed	(	nployed seeking byment)	labo	Not in or force	Er	mployed	(	nployed seeking oyment)	lab	Not in or force	En	nployed	(	nployed seeking byment)	labo	Not in or force	Em	nployed	(:	nployed seeking oyment)		Not in oor force	Em	nployed	(:	nployed seeking byment)	lat	Not in
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16
Total <sup>3</sup>	76.5	(0.09)	5.5	(0.05)	18.0	(0.09)	55.0	(0.34)	9.1	(0.18)	35.9	(0.30)	69.1	(0.19)	7.7	(0.13)	23.2	(0.17)	77.9	(0.15)	5.6	(0.08)	16.5	(0.15)	86.8	(0.12)	2.8	(0.06)	10.4	(0.11)
Sex Male Female	81.0 72.0	(0.12) (0.14)	5.9 5.1	(0.07) (0.06)	13.2 22.9	(0.11) (0.12)	64.6 41.7	(0.37) (0.48)	9.1 9.0	(0.23) (0.33)	26.3 49.3	(0.33) (0.44)	75.0 61.2	(0.24) (0.34)	7.8 7.5	(0.15) (0.20)	17.2 31.3	(0.23) (0.31)	83.2 73.1	(0.20) (0.23)	5.6 5.6	(0.12) (0.11)	11.2 21.3	(0.17) (0.20)	90.8 83.6	(0.15) (0.16)	3.1 2.5	(0.09) (0.07)	6.1 13.8	(0.13) (0.14)
White Black Hispanic Asian Pacific Islander American Indian/Alaska Native <sup>4</sup> American Indian Alaska Native Two or more races Race/ethnicity by sex	79.4 69.4 74.6 74.2 69.1 59.9 60.4 54.5 75.1	(0.12) (0.27) (0.19) (0.34) (1.76) (1.04) (1.09) (4.23) (0.51)	4.5 10.0 5.4 4.1 6.9 10.8 10.5 12.3 6.4	(0.05) (0.20) (0.11) (0.15) (1.23) (0.59) (0.68) (2.62) (0.30)	16.1 20.6 20.0 21.8 23.9 29.4 29.0 33.2 18.5	(0.11) (0.22) (0.17) (0.34) (1.72) (1.01) (0.99) (4.48) (0.44)	48.5 36.6 65.4 54.9 37.2 35.1 36.3 29.2 39.8	(0.56) (0.96) (0.46) (1.62) (6.29) (2.64) (2.83) (8.68) (2.60)	10.7 15.5 6.0 6.4 ‡ 19.9 19.6 20.0!	(0.35) (0.68) (0.22) (1.03) (†) (2.31) (2.43) (9.86) (1.76)	40.8 47.8 28.6 38.7 54.8 45.0 44.2 50.7 47.5	(0.49) (0.88) (0.42) (1.48) (7.15) (3.06) (3.17) (10.47) (2.50)	70.3 61.3 72.5 69.9 67.4 52.9 53.7 46.4 66.9	(0.26) (0.59) (0.37) (1.10) (3.45) (1.81) (1.85) (5.66) (1.29)	7.0 12.5 6.0 5.8 6.4 10.8 10.5 15.9 8.1	(0.16) (0.38) (0.20) (0.58) (1.85) (1.04) (1.17) (3.23) (0.84)	22.7 26.2 21.4 24.3 26.2 36.3 35.9 37.7 25.0	(0.25) (0.51) (0.33) (0.95) (3.44) (1.61) (1.67) (6.08) (1.24)	78.9 75.8 78.6 72.6 72.8 68.0 67.5 77.2 75.0	(0.20) (0.40) (0.35) (0.90) (3.31) (1.81) (1.86) (8.41) (0.96)	4.6 9.2 5.2 5.4 7.8 ! 9.3 9.1 ‡ 7.7	(0.09) (0.29) (0.18) (0.41) (2.35) (1.18) (1.15) (†) (0.59)	16.5 14.9 16.2 22.0 19.4 22.7 23.3 18.1 !	(0.18) (0.38) (0.30) (0.85) (2.89) (1.38) (1.52) (8.45) (0.79)	89.0 87.1 85.4 76.8 77.8 83.4 85.9 ‡	(0.13) (0.46) (0.43) (0.43) (4.13) (2.34) (2.50) (†) (0.77)	2.3 5.0 3.7 3.2 5.8 ! 4.5 ! 4.2 ! 3.1	(0.06) (0.29) (0.22) (0.16) (2.30) (1.37) (1.35) (†) (0.31)	8.7 8.0 10.9 19.9 16.4 12.1 9.8 ‡	(0.11) (0.35) (0.36) (0.39) (3.84) (2.45) (2.34) (†) (0.70)
Male White Black Hispanic Asian Pacific Islander American Indian/Alaska Native <sup>4</sup> American Indian Alaska Native Two or more races	83.6 66.7 82.8 83.2 75.7 60.0 60.7 54.9 76.9	(0.14) (0.38) (0.27) (0.36) (2.58) (1.52) (1.69) (6.16) (0.75)	5.2 10.3 5.2 4.5 6.7 12.8 12.9 15.1 7.1	(0.08) (0.26) (0.14) (0.25) (1.80) (1.04) (1.22) (3.11) (0.46)	11.2 23.0 12.0 12.3 17.5 27.2 26.5 30.0 16.0	(0.13) (0.34) (0.23) (0.31) (2.08) (1.40) (1.52) (5.74) (0.64)	56.7 32.9 79.9 65.0 63.8 38.0 38.2 32.2! 48.8	(0.73) (1.07) (0.55) (2.42) (8.99) (3.67) (3.94) (9.74) (3.85)	11.7 15.2 5.4 9.3 ‡ 22.0 23.2 17.7! 11.5	(0.46) (0.83) (0.28) (1.87) (†) (2.96) (3.51) (6.96) (2.32)	31.6 52.0 14.7 25.7 32.2 40.1 38.6 50.1 39.7	(0.67) (1.07) (0.47) (2.19) (8.79) (3.96) (3.99) (11.17) (3.50)	76.8 59.6 81.5 79.2 75.2 54.1 54.8 48.8 70.0	(0.30) (0.75) (0.48) (1.35) (4.46) (2.47) (2.60) (8.46) (1.60)	7.3 12.6 5.8 7.0 7.8! 11.9 12.1 19.0 8.3	(0.21) (0.44) (0.26) (0.84) (2.84) (1.53) (1.75) (4.96) (1.21)	15.9 27.8 12.7 13.9 17.0 34.0 33.2 32.2 21.7	(0.27) (0.67) (0.45) (1.09) (3.71) (2.23) (2.45) (7.61) (1.55)	85.0 76.7 84.4 78.6 73.7 71.3 71.8 ‡ 78.4	(0.27) (0.65) (0.48) (1.14) (4.96) (3.02) (2.92) (†) (1.34)	4.8 8.9 5.1 6.4 ‡ 11.1 10.0 ‡ 82	(0.14) (0.48) (0.26) (0.72) (†) (2.20) (2.19) (†) (0.90)	10.2 14.5 10.5 15.0 20.7 17.6 18.2 ‡	(0.22) (0.46) (0.39) (1.03) (4.31) (2.10) (2.26) (†) (1.03)	92.1 88.9 88.8 86.9 88.1 88.0 89.9 ‡	(0.16) (0.73) (0.56) (0.45) (4.88) (3.20) (3.49) (†) (1.14)	2.8 4.3 3.7 3.1 ‡ ‡ 3.8	(0.10) (0.39) (0.34) (0.25) (†) (†) (†) (0.56)	5.0 6.8 7.5 10.1 \$6.9! 4.3!	(0.14) (0.57) (0.49) (0.39) (†) (2.41) (2.07) (†) (0.91)
Female White Black Hispanic Asian Pacific Islander American Indian/Alaska Native <sup>4</sup> American Indian Alaska Native Two or more races	75.1 71.8 65.7 65.9 62.5 59.8 60.2 54.2 73.3	(0.16) (0.41) (0.29) (0.55) (3.18) (1.37) (1.39) (5.41) (0.73)	3.9 9.8 5.6 3.7 7.1 8.8 8.4 10.1!	(0.07) (0.27) (0.15) (0.18) (1.71) (0.71) (0.83) (3.97) (0.39)	21.0 18.4 28.6 30.4 30.4 31.4 31.4 35.7 20.9	(0.16) (0.34) (0.28) (0.54) (3.17) (1.36) (1.24) (5.91) (0.68)	37.3 42.0 44.8 46.2 ‡ 31.0 33.4 ‡ 27.0	(0.76) (1.48) (0.62) (2.16) (†) (4.36) (4.76) (†) (3.01)	9.4 16.1 6.8 3.9 ‡ 16.8 14.3 ‡	(0.55) (1.03) (0.35) (0.89) (†) (3.69) (3.42) (†) (2.55)	53.3 42.0 48.4 49.9 ‡ 52.1 52.3 ‡ 58.6	(0.72) (1.34) (0.65) (1.93) (†) (4.46) (4.59) (†) (3.79)	60.7 63.5 61.1 60.0 54.6 51.6 52.4 44.1 62.3	(0.45) (0.90) (0.62) (1.51) (6.18) (2.64) (2.70) (8.33) (2.14)	6.7 12.3 6.3 4.5 ‡ 9.4 8.6 12.8 !	(0.23) (0.56) (0.34) (0.67) (†) (1.36) (1.49) (4.03) (1.19)	32.6 24.1 32.6 35.5 41.2 39.0 39.0 43.2 29.8	(0.42) (0.77) (0.54) (1.41) (6.18) (2.55) (2.54) (8.87) (2.13)	72.9 75.2 73.5 66.5 72.2 65.6 64.5 76.6 71.9	(0.27) (0.62) (0.49) (1.24) (4.48) (2.17) (2.32) (10.45) (1.28)	4.4 9.5 5.4 4.5 9.5! 8.0 8.5 7.2	(0.13) (0.44) (0.23) (0.43) (3.11) (1.15) (1.30) (†) (0.75)	22.7 15.3 21.1 29.0 18.3 26.4 27.0 ‡ 20.8	(0.28) (0.54) (0.45) (1.21) (3.72) (1.94) (2.05) (†)	86.4 85.9 82.8 68.1 71.3 80.8 83.6 ‡	(0.18) (0.57) (0.58) (0.65) (6.35) (3.29) (3.41) (†) (1.01)	1.8 5.4 3.8 3.4 ‡ 4.1! 3.4!	(0.07) (0.37) (0.30) (0.22) (†) (1.57) (1.18) (†) (0.36)	11.8 8.7 13.4 28.5 23.1 15.1 13.1 ‡	(0.16) (0.47) (0.47) (0.61) (5.87) (3.56) (3.43) (†) (0.95)
Nativity Hispanic U.Sborn <sup>5</sup> U.Sborn <sup>5</sup>	74.8 74.2	(0.25)	6.3 4.3	(0.17) (0.15)	18.9 21.5	(0.21) (0.27)	54.7 70.3	(0.86) (0.51)	10.0	(0.50) (0.23)	35.4 25.5	(0.79) (0.43)	70.6 74.9	(0.50)	7.4 4.3	(0.35)	21.9 20.8	(0.43) (0.53)	78.6 78.6	(0.41) (0.65)	5.5 4.6	(0.23) (0.34)	15.9 16.9	(0.33)	87.9 79.4	(0.44) (0.88)	3.5 4.4	(0.23) (0.42)	8.7 16.2	(0.38) (0.75)
Asian U.Sborn <sup>5</sup> U.Sborn <sup>5</sup>	81.3 71.0	(0.48) (0.44)	5.0 3.7	(0.27) (0.18)	13.7 25.3	(0.44) (0.44)	49.8 56.3	(3.66) (1.74)	7.6 ! 6.1	(2.37) (1.19)	42.6 37.7	(3.65) (1.59)	72.1 68.9	(1.88) (1.42)	8.8 4.4	(1.39) (0.59)	19.1 26.6	(1.58) (1.26)	77.5 69.6	(1.15) (1.23)	7.2 4.3	(0.95) (0.38)	15.3 26.1	(0.98) (1.28)	86.1 73.0	(0.62) (0.54)	3.4 3.1	(0.26) (0.22)	10.5 23.9	(0.60) (0.49)
Citizenship status U.Sborn citizen Naturalized citizen Noncitizen	77.3 78.9 70.2	(0.10) (0.39) (0.28)	5.7 4.5 4.4	(0.05) (0.19) (0.14)	17.0 16.5 25.4	(0.09) (0.33) (0.23)	46.5 65.9 68.7	(0.44) (1.33) (0.48)	11.9 6.1 4.4	(0.26) (0.72) (0.24)	41.6 28.0 26.9	(0.38) (1.30) (0.42)	68.4 74.9 71.9	(0.21) (0.80) (0.58)	8.3 5.5 4.7	(0.15) (0.46) (0.29)	23.3 19.6 23.4	(0.20) (0.76) (0.57)	78.3 78.8 70.8	(0.16) (0.70) (0.84)	5.7 4.7 5.2	(0.09) (0.38) (0.31)	16.0 16.5 24.1	(0.15) (0.60) (0.77)	89.3 84.0 70.0	(0.12) (0.62) (0.45)	2.6 3.6 3.7	(0.06) (0.29) (0.20)	8.1 12.4 26.3	(0.09) (0.50) (0.41)

<sup>†</sup>Not applicable.

slncludes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: Estimates are for the entire civilian population in the given age range, including persons living in households and persons living in group quarters (e.g., college residence halls, residential treatment centers, or correctional facilities). The labor force consists of all employed persons plus those seeking employment. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared March 2017.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Data are for all persons with high school completion as their highest level of education, including those with equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>2</sup>Includes persons with no college degree as well as those with an associate's degree.

<sup>&</sup>lt;sup>3</sup>Total includes other racial/ethnic groups not shown separately.

<sup>&</sup>lt;sup>4</sup>Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

Table 501.50. Employment to population ratios of persons 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016 [Standard errors appear in parentheses]

					1	I	I						I		
Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹  Less than high school completion  High school completion²  At least some college	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	<b>60.8 (2.03)</b> 44.2 (3.08) 74.2 (2.54) 76.8 (9.32)	<b>58.0 (2.13)</b> 44.0 (3.13) 70.1 (2.99) 71.6 (6.38)	62.6 (2.09) 52.2 (3.19) 70.1 (2.92) 78.2 (6.22)	<b>53.7 (1.40)</b> 39.4 (2.01) 65.0 (2.04) 66.6 (4.54)	<b>56.1 (1.21)</b> 43.6 (1.87) 66.2 (1.78) 63.4 (4.21)	<b>46.6 (1.36)</b> 31.1 (1.89) 53.6 (1.72) 65.4 (3.70)	<b>43.2 (1.30)</b> 29.4 (1.83) 51.1 (1.84) 57.5 (3.99)	<b>44.8 (1.40)</b> 31.1 (2.21) 50.3 (2.01) 61.5 (3.63)	<b>45.8 (1.43)</b> 28.5 (2.05) 53.6 (1.90) 64.3 (4.07)	<b>51.0 (1.67)</b> 39.7 (2.63) 58.5 (2.22) 60.5 (5.27)	<b>49.2 (1.36)</b> 35.3 (2.03) 56.1 (1.83) 65.7 (3.40)	<b>50.4</b> (1.55) 35.6 (2.05) 58.7 (2.28) 69.1 (3.66)
20 to 24 years old, all education levels¹ Less than high school completion High school completion² Some college, no bachelor's degree³ Bachelor's or higher degree	- (†) - (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t) - (t)	- (t) - (t) - (t) - (t) - (t)	<b>75.6 (0.90)</b> 54.4 (2.29) 76.6 (1.26) 85.6 (1.69) 93.3 (1.57)	<b>73.7 (0.93)</b> 52.7 (2.41) 72.2 (1.46) 83.6 (1.52) 90.9 (1.76)	<b>77.4 (0.93)</b> 60.8 (2.43) 76.5 (1.46) 86.6 (1.49) 87.8 (2.07)	<b>73.2 (0.66)</b> 55.7 (1.27) 72.3 (0.91) 80.3 (1.19) 89.3 (1.16)	<b>74.4 (0.61)</b> 58.8 (1.51) 72.4 (0.86) 81.3 (0.98) 89.0 (1.22)	<b>68.3</b> (0.66) 50.6 (1.60) 63.9 (1.03) 74.9 (1.32) 87.2 (1.26)	<b>65.5</b> (0.72) 44.4 (1.58) 61.5 (1.01) 72.9 (1.27) 86.5 (1.37)	<b>67.0 (0.59)</b> 46.8 (1.71) 62.9 (1.07) 73.2 (1.01) 85.2 (1.41)	<b>68.7 (0.67)</b> 47.7 (1.95) 64.2 (0.99) 75.3 (1.19) 87.3 (1.16)	69.4 (0.74) 46.6 (2.62) 63.7 (1.31) 75.0 (1.29) 88.1 (1.47)	<b>71.4 (0.66)</b> 51.4 (2.17) 66.9 (1.01) 76.4 (1.03) 88.9 (1.05)	<b>72.3</b> (0.59) 48.0 (2.08) 69.4 (1.03) 76.7 (1.02) 88.1 (1.12)
25 to 64 years old, all education levels Less than high school completion High school completion Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>65.8 (0.33)</b> 55.3 (0.62) 65.7 (0.53) 71.7 (0.86) 82.5 (0.68)	<b>70.2 (0.30)</b> 55.5 (0.66) 70.4 (0.48) 76.1 (0.70) 84.5 (0.55)	<b>71.6 (0.30)</b> 53.1 (0.74) 70.7 (0.48) 77.8 (0.66) 85.6 (0.51)	<b>75.0 (0.29)</b> 54.9 (0.80) 74.4 (0.46) 80.2 (0.60) 86.7 (0.47)	<b>75.5</b> (0.28) 53.8 (0.85) 73.3 (0.49) 79.5 (0.51) 86.5 (0.44)	77.7 (0.27) 57.8 (0.91) 75.5 (0.49) 80.7 (0.50) 86.4 (0.42)	<b>75.0 (0.19)</b> 57.2 (0.51) 71.5 (0.34) 77.7 (0.33) 83.7 (0.26)	<b>75.5</b> (0.18) 58.0 (0.53) 72.3 (0.32) 77.8 (0.31) 83.9 (0.23)	<b>72.2</b> (0.19) 52.5 (0.57) 67.8 (0.33) 73.9 (0.33) 82.2 (0.25)	<b>71.5</b> (0.19) 52.1 (0.60) 67.0 (0.36) 72.7 (0.30) 81.6 (0.24)	<b>71.2</b> (0.19) 51.1 (0.56) 66.2 (0.39) 72.2 (0.30) 81.5 (0.26)	<b>71.7 (0.18)</b> 52.9 (0.60) 66.5 (0.35) 72.2 (0.30) 82.1 (0.24)	<b>72.3 (0.26)</b> 54.9 (0.78) 67.0 (0.44) 72.6 (0.44) 82.0 (0.34)	<b>73.1 (0.19)</b> 54.7 (0.58) 67.3 (0.37) 74.1 (0.32) 82.8 (0.26)	<b>73.8</b> (0.18) 56.6 (0.62) 67.6 (0.39) 73.9 (0.32) 83.5 (0.23)
25 to 34 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>67.7 (0.59)</b> 52.9 (1.43) 65.5 (0.92) 71.7 (1.33) 82.0 (1.04)	<b>74.5 (0.49)</b> 58.3 (1.46) 72.0 (0.81) 77.8 (1.01) 85.4 (0.82)	<b>76.2 (0.48)</b> 57.0 (1.54) 74.3 (0.78) 80.1 (0.97) 86.6 (0.79)	<b>78.6 (0.47)</b> 60.3 (1.50) 77.7 (0.74) 81.6 (0.96) 88.1 (0.76)	<b>78.5</b> (0.48) 59.8 (1.59) 77.0 (0.84) 80.5 (0.87) 88.1 (0.75)	81.6 (0.49) 64.1 (1.76) 80.2 (0.91) 82.8 (0.90) 89.0 (0.73)	<b>76.8 (0.31)</b> 62.0 (0.95) 73.1 (0.60) 79.4 (0.54) 84.4 (0.52)	<b>77.9 (0.32)</b> 63.2 (0.91) 75.6 (0.63) 78.9 (0.60) 85.6 (0.48)	<b>74.2</b> (0.36) 54.6 (1.07) 69.0 (0.66) 75.9 (0.60) 84.5 (0.49)	<b>73.2 (0.34)</b> 55.1 (0.95) 68.1 (0.72) 72.9 (0.57) 84.0 (0.49)	<b>73.0 (0.35)</b> 54.2 (1.17) 67.9 (0.67) 73.0 (0.62) 83.4 (0.45)	<b>73.8 (0.31)</b> 56.2 (1.14) 68.7 (0.75) 72.7 (0.68) 84.3 (0.45)	<b>74.5</b> (0.43) 57.8 (1.37) 68.2 (0.73) 74.5 (0.74) 84.0 (0.59)	<b>76.0 (0.35)</b> 56.5 (1.11) 70.4 (0.72) 76.4 (0.60) 84.8 (0.48)	<b>76.8 (0.38)</b> 59.5 (1.30) 70.1 (0.79) 76.6 (0.65) 85.6 (0.49)
35 to 44 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>70.3 (0.66)</b> 61.4 (1.31) 69.6 (1.02) 74.5 (1.74) 84.5 (1.31)	<b>76.5</b> (0.58) 63.4 (1.39) 76.6 (0.90) 80.9 (1.33) 87.1 (1.00)	<b>78.1 (0.54)</b> 60.0 (1.58) 76.6 (0.88) 81.6 (1.15) 88.8 (0.80)	<b>81.6 (0.48)</b> 62.5 (1.69) 80.0 (0.80) 85.0 (0.93) 89.5 (0.72)	80.2 (0.46) 58.6 (1.66) 78.6 (0.82) 83.3 (0.81) 88.5 (0.71)	81.8 (0.45) 64.8 (1.64) 81.0 (0.79) 84.4 (0.80) 87.6 (0.74)	<b>79.9 (0.26)</b> 64.9 (0.93) 78.0 (0.52) 82.0 (0.48) 85.9 (0.41)	<b>80.0 (0.29)</b> 64.3 (0.97) 77.9 (0.52) 81.8 (0.52) 86.4 (0.38)	<b>76.7 (0.29)</b> 60.2 (1.01) 72.6 (0.63) 78.5 (0.53) 84.8 (0.42)	<b>76.0 (0.30)</b> 58.2 (1.13) 72.4 (0.64) 76.9 (0.53) 84.7 (0.39)	<b>76.0 (0.35)</b> 57.5 (1.04) 71.8 (0.64) 76.9 (0.62) 84.8 (0.43)	<b>76.9 (0.35)</b> 59.6 (1.13) 72.1 (0.68) 78.2 (0.61) 85.0 (0.41)	<b>77.1 (0.40)</b> 61.3 (1.25) 72.6 (0.80) 77.3 (0.68) 85.0 (0.57)	<b>78.3 (0.31)</b> 62.3 (0.84) 72.5 (0.63) 79.6 (0.53) 86.7 (0.39)	<b>78.5</b> (0.33) 64.2 (1.00) 72.0 (0.76) 79.4 (0.58) 86.3 (0.39)
45 to 54 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>68.4 (0.65)</b> 59.8 (1.14) 68.8 (1.03) 74.7 (1.81) 87.1 (1.36)	<b>71.7 (0.65)</b> 61.8 (1.24) 72.0 (1.02) 76.5 (1.72) 87.3 (1.21)	<b>73.5 (0.67)</b> 58.7 (1.52) 74.0 (1.03) 79.2 (1.63) 87.9 (1.16)	<b>77.6 (0.62)</b> 60.7 (1.63) 77.5 (0.97) 81.9 (1.38) 89.4 (0.97)	<b>78.8 (0.55)</b> 58.4 (1.79) 75.9 (1.01) 81.7 (1.03) 89.5 (0.78)	81.2 (0.50) 60.3 (1.89) 78.2 (0.95) 83.4 (0.91) 89.7 (0.71)	<b>78.4 (0.32)</b> 59.0 (1.04) 75.1 (0.64) 80.4 (0.57) 87.5 (0.45)	<b>78.8 (0.32)</b> 59.0 (1.11) 75.8 (0.62) 81.5 (0.53) 87.3 (0.42)	<b>75.2</b> (0.34) 54.0 (1.13) 71.6 (0.53) 77.3 (0.58) 85.2 (0.45)	<b>74.7 (0.35)</b> 52.5 (1.05) 71.0 (0.65) 77.3 (0.54) 84.4 (0.45)	<b>74.3 (0.32)</b> 51.7 (0.84) 70.1 (0.58) 76.6 (0.53) 84.9 (0.45)	<b>74.6 (0.30)</b> 54.7 (1.06) 70.4 (0.62) 76.2 (0.53) 84.7 (0.48)	<b>76.2 (0.43)</b> 59.4 (1.50) 70.7 (0.84) 77.4 (0.76) 85.9 (0.54)	<b>75.9 (0.33)</b> 56.8 (1.16) 70.9 (0.63) 77.1 (0.60) 85.7 (0.43)	77.0 (0.36) 58.8 (1.13) 71.7 (0.68) 77.2 (0.71) 87.1 (0.44)
55 to 64 years old, all education levels .  Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>54.6 (0.77)</b> 48.5 (1.11) 56.5 (1.32) 62.6 (2.48) 72.6 (2.34)	<b>54.1 (0.73)</b> 43.2 (1.16) 57.5 (1.19) 62.5 (2.08) 71.9 (1.96)	<b>52.1 (0.77)</b> 41.8 (1.29) 52.1 (1.22) 58.9 (2.21) 71.3 (1.83)	<b>53.4 (0.81)</b> 39.5 (1.46) 54.0 (1.29) 60.4 (2.12) 70.5 (1.79)	55.0 (0.82) 38.1 (1.67) 53.7 (1.34) 62.0 (1.74) 70.0 (1.72)	<b>58.1 (0.79)</b> 40.4 (1.84) 55.4 (1.34) 62.4 (1.64) 71.9 (1.49)	60.8 (0.48) 39.4 (1.13) 55.3 (0.79) 64.8 (0.90) 73.5 (0.74)	61.9 (0.43) 41.5 (1.17) 56.6 (0.71) 65.3 (0.83) 73.4 (0.75)	60.8 (0.42) 38.2 (1.19) 55.8 (0.73) 61.6 (0.74) 72.7 (0.63)	<b>60.6 (0.41)</b> 40.0 (1.19) 55.1 (0.71) 61.8 (0.76) 72.0 (0.65)	60.2 (0.43) 39.4 (1.15) 54.4 (0.81) 61.2 (0.78) 71.8 (0.71)	60.6 (0.41) 39.1 (1.08) 54.6 (0.75) 61.2 (0.70) 73.1 (0.66)	60.9 (0.52) 39.6 (1.34) 57.6 (0.90) 60.5 (0.99) 71.7 (0.90)	61.9 (0.37) 42.4 (1.12) 56.9 (0.74) 63.2 (0.68) 72.3 (0.62)	<b>62.6</b> (0.37) 43.6 (1.27) 57.7 (0.75) 62.7 (0.68) 73.4 (0.60)

<sup>-</sup>Not available.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). For each age group, the employment to population ratio is the number of persons in that age group who are employed as a percentage of the civilian population in that age group.

centage of the civilian population in that age group.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>&</sup>lt;sup>2</sup>Includes equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

Table 501.60. Employment to population ratios of males 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016 [Standard errors appear in parentheses]

					-										
Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹ Less than high school completion High school completion² At least some college	- (t) - (t) - (t) - (t)	- (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t)	<b>65.3 (2.82)</b> 51.5 (4.20) 78.7 (3.51) 83.1 (13.41)	<b>63.6 (2.87)</b> 50.6 (4.26) 76.1 (3.87) 75.9 (8.99)	<b>69.2 (2.70)</b> 63.1 (4.09) 74.4 (3.77) 77.0 (9.81)	<b>56.2 (2.10)</b> 47.0 (3.07) 63.1 (2.88) 70.4 (5.98)	60.6 (1.62) 50.5 (2.57) 70.9 (2.27) 63.5 (6.33)	<b>45.8 (1.77)</b> 34.0 (2.70) 51.1 (2.35) 62.9 (5.37)	<b>44.0 (1.72)</b> 31.5 (2.64) 51.0 (2.37) 61.4 (6.00)	<b>47.0</b> (1.94) 37.4 (3.03) 51.2 (2.84) 60.2 (5.67)	<b>48.1 (2.00)</b> 34.7 (3.25) 52.5 (2.51) 64.2 (5.72)	<b>51.9 (2.37)</b> 43.6 (3.64) 58.1 (3.28) 57.6 (8.04)	<b>51.2 (1.92)</b> 37.2 (2.72) 58.7 (2.49) 63.9 (4.71)	<b>51.6 (2.00)</b> 36.5 (2.85) 60.5 (3.12) 75.8 (4.64)
20 to 24 years old, all education levels¹ Less than high school completion High school completion² Some college, no bachelor's degree³ Bachelor's or higher degree	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	<b>83.5</b> (1.10) 70.0 (2.84) 84.6 (1.50) 91.8 (1.98) 94.9 (2.07)	<b>81.2</b> (1.16) 69.3 (2.99) 81.1 (1.73) 87.5 (1.97) 91.1 (2.70)	<b>83.3 (1.16)</b> 72.1 (2.93) 82.7 (1.78) 92.6 (1.65) 89.1 (3.07)	<b>78.9</b> (0.86) 69.5 (1.80) 78.0 (1.21) 84.6 (1.43) 90.6 (1.82)	<b>80.5</b> (0.75) 72.0 (1.88) 78.7 (1.16) 86.4 (1.15) 90.4 (1.77)	<b>70.6</b> (0.86) 59.2 (2.28) 66.9 (1.38) 77.7 (1.69) 86.4 (1.94)	68.4 (0.97) 52.9 (2.06) 66.0 (1.31) 74.8 (1.71) 86.3 (2.04)	<b>69.5 (0.84)</b> 57.3 (2.43) 66.2 (1.31) 75.2 (1.66) 84.7 (2.16)	<b>72.1 (0.96)</b> 56.6 (2.42) 68.0 (1.43) 80.5 (1.59) 88.7 (1.77)	<b>72.4</b> (1.04) 58.3 (3.16) 66.6 (1.77) 78.6 (1.82) 90.6 (1.93)	<b>74.9</b> (0.98) 60.3 (2.76) 71.1 (1.39) 79.9 (1.57) 90.6 (1.71)	<b>75.1 (0.92)</b> 55.3 (2.98) 73.2 (1.41) 80.4 (1.71) 89.0 (1.54)
25 to 64 years old, all education levels Less than high school completion High school completion 2 Some college, no bachelor's degree 3 Bachelor's or higher degree	84.6 (0.36) 74.3 (0.77) 87.2 (0.56) 88.8 (0.83) 93.8 (0.55)	<b>85.0 (0.34)</b> 72.4 (0.84) 87.0 (0.54) 88.3 (0.73) 93.6 (0.48)		<b>84.5</b> (0.34) 67.9 (1.04) 85.1 (0.55) 87.9 (0.70) 92.5 (0.48)	<b>83.0 (0.34)</b> 64.2 (1.13) 81.9 (0.61) 86.1 (0.63) 91.4 (0.48)	<b>84.6</b> (0.33) 69.6 (1.17) 82.9 (0.61) 86.1 (0.63) 91.8 (0.47)	81.9 (0.25) 69.7 (0.70) 78.6 (0.44) 83.7 (0.44) 89.4 (0.35)	<b>82.3 (0.22)</b> 70.5 (0.70) 79.2 (0.37) 84.1 (0.40) 89.4 (0.31)	<b>77.0 (0.25)</b> 61.6 (0.80) 72.1 (0.49) 78.1 (0.41) 87.6 (0.34)	<b>76.3</b> (0.27) 61.2 (0.93) 71.7 (0.50) 76.6 (0.42) 86.9 (0.33)	<b>76.3</b> (0.27) 61.0 (0.81) 71.8 (0.50) 75.9 (0.45) 86.9 (0.35)	77.4 (0.25) 63.0 (0.77) 72.6 (0.45) 77.3 (0.43) 87.5 (0.33)	<b>78.2</b> (0.35) 66.3 (1.04) 73.6 (0.59) 77.5 (0.59) 87.7 (0.42)	<b>79.4</b> (0.26) 67.2 (0.75) 74.7 (0.48) 79.6 (0.48) 88.0 (0.32)	80.0 (0.25) 68.4 (0.79) 74.7 (0.51) 79.2 (0.48) 89.3 (0.33)
25 to 34 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>87.4</b> (0.59) 76.2 (1.78) 88.4 (0.93) 87.7 (1.31) 93.5 (0.87)	<b>88.1</b> (0.52) 76.3 (1.80) 88.4 (0.86) 88.5 (1.06) 93.4 (0.76)	86.9 (0.54) 75.1 (1.87) 86.1 (0.88) 89.7 (1.04) 92.2 (0.85)	<b>87.9</b> (0.52) 75.6 (1.77) 88.6 (0.80) 89.7 (1.08) 93.1 (0.83)	<b>87.1 (0.55)</b> 73.7 (1.91) 86.6 (0.94) 89.6 (0.98) 93.0 (0.83)	<b>89.4</b> (0.55) 78.4 (2.04) 89.1 (0.98) 90.7 (1.02) 93.6 (0.82)	84.6 (0.40) 78.1 (1.23) 81.7 (0.77) 86.4 (0.82) 89.6 (0.69)	<b>86.1 (0.40)</b> 79.9 (1.12) 84.3 (0.77) 86.8 (0.68) 91.1 (0.65)	<b>79.1 (0.46)</b> 66.2 (1.45) 73.4 (0.87) 81.4 (0.82) 89.5 (0.68)	<b>78.4 (0.48)</b> 66.6 (1.42) 73.0 (0.85) 78.7 (0.83) 89.2 (0.74)	<b>78.5</b> (0.51) 66.3 (1.47) 74.3 (0.91) 77.5 (0.90) 89.0 (0.70)	80.1 (0.48) 70.1 (1.51) 76.5 (0.90) 78.2 (0.97) 89.3 (0.67)	80.9 (0.56) 73.1 (1.88) 77.2 (0.93) 79.1 (1.25) 88.8 (0.78)	<b>83.2</b> (0.44) 73.1 (1.59) 79.6 (0.87) 83.0 (0.86) 89.6 (0.59)	<b>83.4 (0.50)</b> 75.0 (1.69) 77.6 (0.97) 83.0 (0.90) 91.1 (0.59)
35 to 44 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	90.1 (0.61) 81.6 (1.48) 91.3 (0.95) 93.8 (1.34) 97.0 (0.77)	<b>91.1</b> (0.55) 80.1 (1.65) 92.3 (0.85) 93.8 (1.13) 97.1 (0.65)		<b>90.2</b> (0.52) 73.9 (2.13) 89.1 (0.91) 92.6 (0.97) 96.3 (0.59)	<b>86.8</b> (0.55) 66.7 (2.15) 85.9 (0.98) 88.8 (0.99) 95.1 (0.66)	<b>88.8 (0.52)</b> 76.5 (2.00) 87.1 (0.93) 90.2 (0.95) 95.1 (0.67)	<b>87.2</b> (0.37) 75.9 (1.26) 83.7 (0.71) 89.4 (0.60) 94.6 (0.45)	<b>87.6</b> (0.35) 76.3 (1.25) 84.8 (0.69) 89.3 (0.62) 94.4 (0.42)	<b>82.7 (0.41)</b> 69.4 (1.47) 77.6 (0.80) 83.9 (0.74) 92.3 (0.56)	<b>82.3</b> (0.42) 69.5 (1.61) 77.6 (0.92) 82.7 (0.73) 91.9 (0.55)	<b>82.4 (0.43)</b> 70.9 (1.59) 76.8 (0.83) 83.1 (0.86) 91.4 (0.51)	83.3 (0.43) 70.6 (1.47) 78.2 (0.97) 83.9 (0.76) 92.2 (0.51)	83.8 (0.56) 73.9 (1.75) 78.2 (1.17) 83.9 (1.04) 92.4 (0.75)	<b>85.6</b> (0.42) 76.9 (1.24) 80.4 (0.82) 85.4 (0.85) 93.6 (0.53)	<b>85.9 (0.49)</b> 77.3 (1.48) 80.2 (1.09) 85.6 (0.85) 93.6 (0.52)
45 to 54 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>86.6</b> (0.68) 78.2 (1.34) 90.3 (1.01) 91.0 (1.66) 95.6 (1.02)	<b>87.4</b> (0.67) 79.6 (1.42) 89.3 (1.08) 89.4 (1.78) 96.0 (0.88)	87.3 (1.18) 89.3 (1.76)	<b>87.1 (0.70)</b> 74.3 (2.05) 87.5 (1.15) 88.9 (1.58) 95.2 (0.88)	<b>84.9 (0.68)</b> 66.4 (2.41) 82.1 (1.35) 87.2 (1.29) 93.8 (0.80)	86.5 (0.62) 68.5 (2.52) 84.6 (1.21) 86.4 (1.18) 94.6 (0.72)	83.9 (0.45) 69.9 (1.55) 80.7 (0.86) 84.5 (0.84) 92.2 (0.53)	<b>84.0 (0.43)</b> 69.1 (1.54) 80.6 (0.84) 86.6 (0.68) 91.5 (0.51)	<b>78.8</b> (0.44) 61.4 (1.50) 74.2 (0.80) 80.1 (0.84) 90.2 (0.58)	<b>78.3</b> (0.50) 58.8 (1.48) 74.6 (0.91) 79.4 (0.80) 89.4 (0.58)	<b>78.9</b> (0.45) 58.6 (1.25) 75.4 (0.78) 79.2 (0.81) 90.5 (0.53)	<b>79.9 (0.44)</b> 62.5 (1.45) 75.2 (0.88) 81.9 (0.74) 90.2 (0.60)	81.8 (0.61) 67.3 (1.96) 76.4 (1.12) 83.5 (0.95) 91.4 (0.65)	<b>81.3</b> (0.46) 65.0 (1.56) 76.7 (0.86) 82.4 (0.87) 91.2 (0.50)	82.7 (0.46) 68.8 (1.55) 78.1 (0.85) 82.4 (0.86) 92.5 (0.53)
55 to 64 years old, all education levels .  Less than high school completion  High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	71.3 (1.00) 64.5 (1.51) 74.9 (1.73) 80.8 (2.87) 84.1 (2.52)	69.7 (0.98) 58.3 (1.65) 74.6 (1.61) 77.2 (2.53) 83.8 (2.04)		64.0     (1.12)       49.6     (2.13)       66.0     (1.89)       67.7     (2.93)       77.9     (2.03)	63.2 (1.13) 46.9 (2.46) 62.7 (1.99) 67.8 (2.41) 74.9 (2.04)	<b>64.9 (1.09)</b> 51.2 (2.71) 61.0 (1.97) 66.6 (2.31) 77.0 (1.82)	67.3 (0.66) 48.8 (1.70) 61.8 (1.15) 69.6 (1.31) 78.6 (0.89)	<b>67.5 (0.61)</b> 49.1 (1.76) 61.7 (1.15) 69.0 (1.17) 78.6 (0.95)	65.2 (0.59) 44.3 (1.75) 59.3 (1.19) 64.5 (1.06) 77.4 (0.83)	64.4 (0.61) 45.0 (1.81) 58.5 (1.12) 63.9 (1.10) 76.2 (0.82)	64.1 (0.61) 45.2 (1.68) 58.2 (1.12) 63.0 (1.08) 76.3 (0.84)	65.1 (0.58) 44.6 (1.48) 59.1 (1.05) 64.3 (1.11) 77.7 (0.85)	65.7 (0.76) 48.4 (1.96) 62.6 (1.34) 63.3 (1.29) 77.2 (1.18)	67.1 (0.53) 52.6 (1.61) 62.2 (1.03) 67.6 (1.00) 76.8 (0.87)	67.7 (0.51) 51.9 (1.84) 63.1 (0.99) 65.9 (1.06) 79.2 (0.78)

<sup>-</sup>Not available.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). For each age group, the employment to population ratio of males is the number of males in that age group who are employed as a percentage of the male civilian population in that age group.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic

Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>&</sup>lt;sup>2</sup>Includes equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

Table 501.70. Employment to population ratios of females 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016 [Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2009	2010	2011	2012	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹ Less than high school completion High school completion² At least some college	- (t) - (t) - (t) - (t)	- (†) - (†) - (†) - (†)	- (t) - (t) - (t) - (t)	<b>56.6 (2.72)</b> 36.0 (4.13) 70.5 (3.38) 73.1 (11.73)	<b>52.2 (2.93)</b> 36.5 (4.23) 64.1 (4.22) 68.3 (8.37)	55.1 (2.98) 38.9 (4.42) 65.2 (4.22) 79.1 (7.56)	<b>51.0 (1.88)</b> 30.3 (2.72) 67.0 (2.60) 63.6 (6.23)	<b>50.9 (2.00)</b> 34.3 (2.54) 61.4 (2.77) 63.4 (5.29)	<b>47.7 (1.81)</b> 27.3 (2.57) 56.7 (2.54) 67.6 (4.82)	<b>42.3 (1.88)</b> 26.8 (2.75) 51.2 (2.99) 54.4 (5.29)	<b>42.3 (2.14)</b> 23.5 (2.92) 49.1 (2.91) 62.5 (5.31)	<b>43.1 (2.03)</b> 22.6 (2.88) 55.2 (2.97) 64.3 (5.68)	<b>50.0 (2.39)</b> 34.5 (3.67) 59.0 (3.35) 63.0 (7.14)	<b>46.9 (1.88)</b> 33.3 (2.82) 52.8 (2.83) 67.7 (5.08)	<b>48.9 (2.01)</b> 34.4 (2.84) 56.5 (2.90) 64.5 (5.00)
20 to 24 years old, all education levels¹ Less than high school completion High school completion² Some college, no bachelor's degree² Bachelor's or higher degree	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	- (†) - (†) - (†) - (†)	68.2 (1.29) 36.7 (3.08) 68.8 (1.84) 80.9 (2.39) 92.0 (2.12)	66.3 (1.34) 33.6 (3.18) 62.2 (2.19) 80.3 (2.12) 90.8 (2.19)	<b>71.5</b> (1.35) 46.2 (3.57) 70.0 (2.15) 81.4 (2.23) 86.9 (2.61)	67.0 (1.01) 38.5 (2.20) 65.0 (1.47) 76.6 (1.72) 88.4 (1.53)	<b>67.8 (0.94)</b> 41.1 (2.23) 64.7 (1.39) 76.3 (1.73) 88.0 (1.69)	65.8 (0.94) 38.6 (2.32) 59.9 (1.53) 72.4 (1.67) 87.7 (1.60)	62.4 (1.01) 33.3 (2.50) 55.6 (1.43) 71.2 (1.65) 86.7 (1.67)	<b>64.1 (0.92)</b> 33.2 (2.31) 58.5 (1.77) 71.2 (1.47) 85.5 (1.81)	<b>65.0 (0.94)</b> 36.2 (2.84) 59.2 (1.55) 70.6 (1.64) 86.4 (1.53)	66.3 (1.06) 30.5 (3.57) 60.2 (1.86) 71.6 (1.89) 86.3 (1.96)	<b>67.7 (0.88)</b> 42.0 (3.18) 61.6 (1.41) 72.9 (1.54) 87.6 (1.42)	<b>69.2</b> (0.87) 38.3 (2.77) 64.4 (1.56) 73.0 (1.49) 87.5 (1.54)
25 to 64 years old, all education levels Less than high school completion High school completion 2 Some college, no bachelor's degree 3 Bachelor's or higher degree	<b>48.5 (0.46)</b> 37.7 (0.80) 50.1 (0.70) 53.8 (1.30) 65.6 (1.29)	56.5 (0.44) 39.8 (0.86) 58.2 (0.65) 63.7 (1.07) 71.8 (1.01)	60.8 (0.43) 39.1 (0.97) 60.8 (0.65) 69.0 (0.98) 76.7 (0.88)	<b>66.0 (0.42)</b> 41.8 (1.06) 65.6 (0.64) 73.2 (0.88) 79.8 (0.78)	<b>68.3 (0.40)</b> 43.2 (1.15) 65.7 (0.69) 73.8 (0.71) 80.8 (0.71)	<b>71.2 (0.39)</b> 45.8 (1.24) 68.6 (0.70) 76.0 (0.70) 80.8 (0.66)	68.4 (0.23) 43.4 (0.72) 64.2 (0.44) 72.8 (0.42) 78.1 (0.40)	<b>69.0 (0.25)</b> 43.8 (0.69) 65.3 (0.48) 72.5 (0.38) 78.7 (0.34)	<b>67.6 (0.24)</b> 41.9 (0.67) 63.2 (0.42) 70.4 (0.44) 77.3 (0.38)	66.9 (0.23) 41.6 (0.81) 61.9 (0.44) 69.4 (0.45) 76.9 (0.36)	<b>66.2 (0.24)</b> 39.7 (0.71) 60.1 (0.51) 69.1 (0.37) 76.6 (0.39)	<b>66.3 (0.25)</b> 41.6 (0.89) 60.0 (0.49) 67.9 (0.43) 77.2 (0.38)	66.6 (0.32) 41.5 (0.89) 59.7 (0.58) 68.3 (0.58) 77.1 (0.47)	<b>67.1 (0.24)</b> 40.5 (0.81) 59.1 (0.48) 69.3 (0.45) 78.2 (0.35)	<b>67.8 (0.24)</b> 43.2 (0.84) 59.5 (0.54) 69.3 (0.43) 78.4 (0.33)
25 to 34 years old, all education levels . Less than high school completion	<b>49.3 (0.83)</b> 33.7 (1.74) 48.1 (1.22) 53.6 (2.06) 66.3 (1.88)	61.6 (0.73) 42.3 (1.91) 59.4 (1.12) 66.3 (1.58) 75.5 (1.42)	65.9 (0.72) 38.7 (2.05) 63.9 (1.11) 71.0 (1.46) 80.6 (1.26)	69.6 (0.70) 42.5 (2.12) 67.5 (1.11) 74.5 (1.40) 83.2 (1.18)	<b>70.2</b> (0.71) 43.5 (2.25) 67.2 (1.27) 73.0 (1.26) 83.4 (1.16)	<b>74.1 (0.74)</b> 47.6 (2.56) 70.7 (1.43) 76.3 (1.31) 84.7 (1.11)	69.0 (0.48) 42.7 (1.44) 62.5 (0.99) 73.0 (0.81) 80.1 (0.72)	<b>69.7 (0.49)</b> 42.0 (1.38) 65.0 (0.95) 71.9 (0.85) 81.1 (0.70)	<b>69.3 (0.51)</b> 39.5 (1.50) 63.2 (0.98) 70.8 (0.86) 80.7 (0.73)	68.0 (0.44) 40.2 (1.35) 61.4 (1.14) 67.7 (0.80) 79.9 (0.63)	<b>67.5 (0.42)</b> 37.5 (1.55) 59.5 (0.94) 69.1 (0.79) 78.8 (0.60)	<b>67.7 (0.44)</b> 38.9 (1.69) 59.1 (1.05) 67.7 (0.90) 80.3 (0.63)	68.2 (0.55) 40.2 (1.86) 56.3 (1.19) 70.3 (0.91) 80.2 (0.77)	<b>69.0 (0.51)</b> 36.5 (1.73) 58.6 (1.08) 70.6 (0.83) 80.9 (0.67)	<b>70.3 (0.51)</b> 41.2 (1.73) 60.4 (1.11) 70.9 (0.90) 81.1 (0.70)
35 to 44 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>51.9 (0.95)</b> 42.8 (1.76) 53.9 (1.38) 55.1 (2.67) 63.2 (2.73)	62.8 (0.87) 48.2 (1.90) 64.7 (1.28) 67.8 (2.14) 73.0 (1.97)	67.7 (0.80) 46.4 (2.13) 67.8 (1.22) 73.6 (1.73) 78.5 (1.53)	<b>73.3 (0.72)</b> 51.0 (2.35) 72.7 (1.13) 77.9 (1.44) 81.2 (1.30)	<b>73.8 (0.68)</b> 49.7 (2.33) 71.7 (1.19) 78.5 (1.16) 81.5 (1.19)	<b>75.1 (0.67)</b> 52.5 (2.35) 74.7 (1.18) 79.4 (1.16) 80.2 (1.20)	<b>72.8 (0.38)</b> 51.5 (1.33) 71.6 (0.74) 76.1 (0.67) 78.1 (0.66)	<b>72.6 (0.41)</b> 49.1 (1.27) 70.4 (0.78) 75.5 (0.74) 79.4 (0.63)	<b>70.9 (0.42)</b> 48.9 (1.47) 66.9 (0.94) 74.0 (0.79) 78.1 (0.61)	69.9 (0.42) 44.8 (1.54) 66.3 (0.87) 72.2 (0.74) 78.3 (0.59)	<b>69.8 (0.48)</b> 42.5 (1.41) 65.8 (0.87) 71.8 (0.87) 78.9 (0.68)	<b>70.7 (0.48)</b> 47.0 (1.49) 64.9 (1.02) 73.4 (0.85) 78.8 (0.64)	<b>70.7 (0.57)</b> 45.6 (1.61) 65.8 (1.07) 71.7 (1.06) 79.0 (0.80)	<b>71.3 (0.42)</b> 45.5 (1.44) 62.8 (0.99) 74.5 (0.70) 81.0 (0.57)	<b>71.5 (0.43)</b> 49.1 (1.56) 61.8 (1.00) 73.9 (0.83) 80.4 (0.55)
45 to 54 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>51.5 (0.93)</b> 41.5 (1.55) 53.8 (1.37) 58.1 (2.78) 72.2 (2.87)	<b>57.1 (0.94)</b> 43.9 (1.71) 60.2 (1.37) 64.7 (2.56) 72.3 (2.55)	<b>62.1 (0.98)</b> 44.3 (2.06) 64.2 (1.41) 69.7 (2.45) 77.3 (2.24)	<b>68.6 (0.92)</b> 47.6 (2.22) 69.9 (1.35) 75.2 (2.08) 81.8 (1.76)	<b>72.9 (0.80)</b> 50.6 (2.43) 71.1 (1.36) 76.9 (1.46) 83.8 (1.36)	<b>76.0 (0.73)</b> 52.3 (2.57) 72.9 (1.33) 80.6 (1.28) 84.5 (1.17)	<b>73.2 (0.40)</b> 47.8 (1.40) 69.5 (0.83) 76.9 (0.72) 82.8 (0.72)	<b>73.9 (0.42)</b> 48.4 (1.31) 71.2 (0.88) 77.3 (0.74) 83.0 (0.68)	<b>71.8 (0.46)</b> 45.5 (1.47) 68.8 (0.85) 75.0 (0.73) 80.5 (0.69)	<b>71.3 (0.44)</b> 45.2 (1.61) 67.1 (0.72) 75.5 (0.74) 79.7 (0.69)	<b>70.0 (0.44)</b> 44.1 (1.25) 64.4 (0.89) 74.4 (0.71) 79.6 (0.68)	<b>69.6 (0.42)</b> 45.8 (1.53) 65.5 (0.82) 71.4 (0.77) 79.6 (0.72)	<b>70.8 (0.58)</b> 49.6 (2.11) 64.8 (1.17) 72.6 (1.03) 80.6 (0.83)	<b>70.8</b> (0.46) 47.3 (1.50) 64.5 (0.93) 72.8 (0.80) 80.8 (0.63)	<b>71.6</b> (0.48) 47.2 (1.49) 64.7 (0.97) 73.0 (0.95) 82.3 (0.66)
55 to 64 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>39.7 (0.99)</b> 33.5 (1.39) 42.6 (1.65) 45.9 (3.37) 57.8 (3.72)	<b>40.5 (0.94)</b> 29.4 (1.41) 45.8 (1.48) 48.2 (2.87) 54.0 (3.27)	<b>41.1 (0.99)</b> 31.2 (1.60) 42.8 (1.48) 51.1 (2.95) 55.1 (3.18)	<b>44.0</b> (1.05) 30.5 (1.80) 45.7 (1.60) 54.1 (2.81) 58.6 (2.98)	<b>47.5</b> (1.08) 30.3 (2.07) 47.5 (1.66) 57.0 (2.32) 61.9 (2.81)	<b>51.9</b> (1.06) 30.9 (2.26) 51.3 (1.69) 58.8 (2.17) 65.1 (2.28)	54.8 (0.61) 30.5 (1.33) 50.5 (0.95) 60.9 (1.06) 67.5 (1.22)	<b>56.7 (0.60)</b> 34.6 (1.48) 52.3 (0.94) 62.4 (1.08) 67.2 (1.14)	<b>56.7 (0.55)</b> 32.1 (1.47) 52.9 (0.97) 59.1 (1.02) 67.5 (0.96)	<b>57.1 (0.53)</b> 35.1 (1.54) 52.2 (0.92) 59.9 (1.08) 67.5 (0.98)	<b>56.4 (0.51)</b> 33.6 (1.46) 51.1 (0.95) 59.6 (1.08) 67.0 (1.04)	<b>56.5 (0.57)</b> 34.0 (1.57) 50.6 (0.97) 58.7 (1.01) 68.3 (1.03)	56.4 (0.63) 30.4 (1.69) 52.9 (1.09) 58.2 (1.19) 66.6 (1.25)	<b>57.0</b> (0.49) 32.1 (1.42) 51.8 (0.99) 59.4 (0.92) 68.1 (0.86)	<b>57.9</b> (0.52) 34.9 (1.53) 52.6 (1.06) 60.0 (0.94) 68.1 (0.90)

<sup>-</sup>Not available.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). For each age group, the employment to population ratio of females is the number of females in that age group who are employed as a percentage of the female civilian population in that age group.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic

Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>&</sup>lt;sup>2</sup>Includes equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

Table 501.80. Unemployment rates of persons 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016 [Standard errors appear in parentheses]

												_									
Age group and highest level of educational attainment	1975	5	1980		1985	1990		1995		2000	2005	2	2006	2009	2010	2011	2012	2014	2015		2016
1	2	2	3		4	5		6		7	8		9	10	11	12	13	14	15		16
16 to 19 years old, all education levels¹ Less than high school completion High school completion² At least some college	— († — († — († — (†	) –	(†) (†) (†) (†)	<u>-</u> - -	(†) (†) (†) (†)	17.0 (1.83) 26.2 (3.54) 11.7 (2.05) ‡! (†)	30.3	(2.06) (3.67) (2.59) (5.19)	17.2 21.4 15.3 ‡!	(1.89) (3.23) (2.54) (†)	<b>22.8 (1.39)</b> 30.3 (2.34) 19.1 (2.02) 15.8 (3.54)	25.8 (i 17.6 (	2.24) 1.43)	<b>30.3</b> (1.58) 38.9 (3.05) 29.1 (1.80) 18.1 (3.68)	<b>31.9 (1.59)</b> 41.7 (3.14) 29.6 (2.08) 18.1 (3.65)	28.8 (1.62) 35.1 (3.42) 28.9 (2.18) 16.2 (3.55)	<b>30.6 (1.57)</b> 41.1 (3.01) 28.7 (2.00) 19.6 (3.83)	<b>22.9 (1.83)</b> 22.9 (3.38) 25.0 (2.32) 15.1 (4.16)	<b>22.5</b> (1.35) 25.6 (2.67) 23.3 (1.90) 13.2 (2.96)	20.2 21.6 22.0 11.8	(1.37) (2.39) (2.02) (2.75)
20 to 24 years old, all education levels¹ Less than high school completion High school completion² Some college, no bachelor's degree³ Bachelor's or higher degree	— († — († — († — (†	) )   –	(†) (†) (†) (†) (†)	<del>-</del> - - -	(†) (†) (†) (†) (†)	<b>8.2</b> (0.63) 17.4 (2.15) 7.8 (0.88) 4.8 (1.09) 3.1! (1.12)	12.0 7.3	(0.72) (2.37) (1.18) (1.13) (1.26)	9.2 16.6 10.0 5.2 5.0	(0.70) (2.18) (1.12) (1.02) (1.43)	10.9 (0.48) 18.9 (1.24) 12.0 (0.73) 7.3 (0.76) 5.4 (0.91)	15.7 ( 10.4 ( 7.1 (	1.34) 0.70)	<b>17.0 (0.62)</b> 29.0 (1.69) 20.3 (1.05) 12.1 (0.94) 7.9 (1.02)	18.8 (0.66) 32.3 (1.80) 22.3 (0.95) 14.2 (1.07) 7.9 (1.15)	<b>18.1 (0.60)</b> 30.1 (1.95) 21.6 (1.02) 14.0 (0.98) 8.7 (1.05)	15.5 (0.55) 27.6 (2.12) 18.3 (0.96) 12.7 (0.89) 6.0 (0.95)	14.9 (0.70) 25.3 (2.75) 18.9 (1.18) 12.2 (1.16) 6.7 (1.09)	<b>12.3 (0.53)</b> 19.9 (1.99) 15.8 (0.92) 9.6 (0.89) 5.1 (0.72)	10.5 17.3 12.2 9.9 4.9	(0.53) (2.05) (0.92) (0.87) (0.81)
25 to 64 years old, all education levels Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	6.8 (0.21 10.5 (0.49 6.8 (0.34 5.5 (0.50 2.4 (0.30	8.4 5.1 4.3	(0.17) (0.48) (0.27) (0.38) (0.23)	<b>6.1</b> 11.4 6.9 4.7 2.4	(0.18) (0.61) (0.31) (0.37) (0.24)	3.6 (0.14) 7.7 (0.55) 3.8 (0.23) 3.1 (0.29) 1.7 (0.19)	4.8 10.0 5.2 4.5 2.5	(0.15) (0.66) (0.28) (0.29) (0.21)	3.3 7.9 3.8 3.0 1.5	(0.13) (0.63) (0.25) (0.24) (0.16)	<b>4.4 (0.09)</b> 9.0 (0.36) 5.5 (0.17) 4.2 (0.17) 2.3 (0.13)	8.3 ( 4.7 ( 3.9 (		8.1 (0.12) 15.8 (0.54) 10.4 (0.21) 8.0 (0.22) 4.3 (0.15)	9.1 (0.13) 16.8 (0.54) 12.1 (0.26) 8.8 (0.23) 4.7 (0.15)	8.3 (0.13) 16.2 (0.55) 10.9 (0.27) 8.1 (0.20) 4.4 (0.15)	<b>7.4 (0.11)</b> 14.3 (0.49) 9.2 (0.25) 7.9 (0.24) 4.1 (0.14)	5.8 (0.14) 10.6 (0.63) 7.4 (0.29) 6.1 (0.27) 3.4 (0.16)	<b>4.7 (0.10)</b> 9.2 (0.44) 6.2 (0.21) 4.9 (0.16) 2.4 (0.11)	<b>4.4</b> 8.1 6.1 4.5 2.4	(0.09) (0.42) (0.24) (0.17) (0.12)
25 to 34 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>8.6</b> (0.41 17.2 (1.36 9.4 (0.67 6.7 (0.85 2.9 (0.50	) 13.7 ) 7.9 ) 6.0	(0.32) (1.24) (0.55) (0.64) (0.39)	<b>7.3</b> 15.5 9.1 5.4 2.8	(0.33) (1.38) (0.57) (0.60) (0.41)	4.8 (0.27) 12.0 (1.21) 5.1 (0.44) 3.8 (0.51) 1.9 (0.34)		(0.30) (1.32) (0.56) (0.52) (0.40)	4.0 10.3 4.8 3.6 1.6	(0.27) (1.33) (0.54) (0.49) (0.31)	5.8 (0.18) 11.6 (0.69) 7.7 (0.41) 5.4 (0.36) 2.6 (0.26)	11.0 ( 6.5 ( 5.3 (	0.84)	<b>10.1 (0.27)</b> 19.9 (1.05) 14.1 (0.57) 9.8 (0.46) 4.5 (0.29)	10.8 (0.28) 20.3 (1.02) 15.9 (0.62) 10.6 (0.44) 4.5 (0.28)	10.0 (0.28) 19.7 (1.18) 14.3 (0.55) 10.1 (0.46) 4.3 (0.31)	9.2 (0.26) 16.8 (1.09) 12.8 (0.57) 10.1 (0.51) 4.1 (0.28)	<b>7.4 (0.30)</b> 13.7 (1.24) 10.5 (0.68) 7.8 (0.52) 3.7 (0.30)	5.9 (0.20) 12.5 (1.01) 8.9 (0.50) 6.5 (0.39) 2.4 (0.20)	5.6 13.1 8.6 5.6 2.4	(0.22) (0.97) (0.52) (0.41) (0.23)
35 to 44 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	6.4 (0.41 11.2 (1.02 5.7 (0.60 4.6 (0.95 2.3 (0.59	9.0 ) 4.2 ) 3.1	(0.31) (1.00) (0.48) (0.64) (0.41)	5.6 12.4 6.1 4.8 2.2	(0.33) (1.29) (0.55) (0.69) (0.39)	3.3 (0.24) 8.3 (1.17) 3.7 (0.41) 2.8 (0.47) 1.6 (0.31)	4.6 10.5 5.1 4.7 2.2	(0.27) (1.28) (0.48) (0.49) (0.34)	3.5 8.4 3.9 3.1 1.8	(0.23) (1.14) (0.43) (0.41) (0.31)	<b>4.2 (0.14)</b> 8.7 (0.63) 5.2 (0.31) 3.9 (0.25) 2.0 (0.19)	8.6 ( 5.1 ( 3.7 (		7.9 (0.18) 15.3 (0.87) 10.6 (0.44) 7.2 (0.36) 4.2 (0.26)	<b>9.2 (0.24)</b> 17.8 (1.07) 11.9 (0.51) 9.2 (0.42) 4.6 (0.26)	<b>8.2 (0.23)</b> 15.9 (1.04) 11.3 (0.44) 7.5 (0.39) 4.6 (0.29)	7.1 (0.22) 14.1 (0.88) 9.1 (0.48) 7.4 (0.44) 3.6 (0.26)	<b>5.7 (0.24)</b> 11.5 (1.08) 7.4 (0.48) 6.1 (0.49) 2.8 (0.30)	<b>4.4</b> (0.17) 8.4 (0.74) 6.3 (0.41) 4.5 (0.31) 2.1 (0.20)	<b>4.1</b> 6.2 6.6 4.5 2.0	(0.18) (0.66) (0.44) (0.35) (0.16)
45 to 54 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	5.9 (0.39 8.5 (0.81 5.6 (0.60 4.7 (1.00 2.0 ! (0.61	6.6 3.4 3.0	(0.32) (0.78) (0.48) (0.78) ! (0.44)	5.4 10.2 5.4 3.2 2.1	(0.39) (1.16) (0.60) (0.79) (0.54)	2.5 (0.26) 4.7 (0.89) 2.3 (0.39) 2.6 (0.62) 1.4 (0.38)	3.9	(0.29) (1.24) (0.53) (0.56) (0.41)	2.4 6.1 2.7 2.4 1.3	(0.22) (1.16) (0.42) (0.40) (0.28)	3.9 (0.16) 7.0 (0.66) 4.6 (0.33) 3.7 (0.30) 2.5 (0.26)	5.9 ( 3.9 ( 3.4 (	0.15) 0.73) 0.30) 0.26) 0.20)	<b>7.4 (0.21)</b> 13.6 (0.95) 8.8 (0.42) 7.5 (0.39) 4.3 (0.29)	<b>8.4 (0.22)</b> 15.6 (0.98) 11.0 (0.43) 7.6 (0.40) 4.8 (0.30)	<b>7.5</b> (0.20) 16.3 (0.92) 9.3 (0.42) 7.1 (0.35) 4.0 (0.27)	6.8 (0.18) 13.5 (0.92) 7.8 (0.36) 6.9 (0.36) 3.9 (0.27)	<b>4.9 (0.24)</b> 8.0 (0.95) 6.1 (0.50) 4.8 (0.44) 3.2 (0.29)	<b>4.1 (0.15)</b> 8.6 (0.80) 5.2 (0.34) 4.1 (0.30) 2.2 (0.18)	3.7 6.6 5.0 3.4 2.3	(0.17) (0.65) (0.39) (0.33) (0.24)
55 to 64 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	5.5 (0.46 7.1 (0.79 5.1 (0.76 4.1! (1.26 1.5! (0.75	5.2 ) 2.7 ) 2.0	(0.77) (0.51) ! (0.77)		(0.44) (1.01) (0.69) (1.00) (0.70)	2.8 (0.36) 3.9 (0.90) 3.0 (0.59) 2.2! (0.82) 1.8! (0.62)	6.7 3.4 3.2	(0.42) (1.35) (0.65) (0.80) (0.79)	2.8 5.2 3.1 2.8 1.4 !	(0.35) (1.28) (0.62) (0.70) (0.46)	3.7 (0.20) 7.5 (0.90) 4.3 (0.39) 3.5 (0.37) 2.3 (0.30)	6.0 ( 2.9 ( 3.1 (	0.18) 0.82) 0.35) 0.34) 0.22)	6.7 (0.25) 12.7 (1.25) 7.8 (0.50) 7.0 (0.50) 4.3 (0.33)	7.3 (0.25) 10.1 (0.99) 9.3 (0.56) 7.7 (0.52) 5.0 (0.34)	6.9 (0.25) 10.0 (1.02) 8.4 (0.58) 7.3 (0.45) 4.9 (0.35)	6.6 (0.23) 11.5 (1.05) 7.1 (0.50) 7.1 (0.44) 4.8 (0.38)	5.2 (0.28) 8.2 (1.21) 5.6 (0.53) 5.5 (0.54) 4.0 (0.39)	<b>4.2</b> (0.20) 6.9 (0.84) 4.4 (0.38) 4.3 (0.40) 3.3 (0.30)	3.9 6.5 4.1 4.1 3.2	(0.18) (0.80) (0.41) (0.37) (0.29)

<sup>-</sup>Not available.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>&</sup>lt;sup>2</sup>Includes equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

Table 501.85. Unemployment rates of males 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016 [Standard errors appear in parentheses]

		1		1								1										1					1		
Age group and highest level of educational attainment		1975		1980		1985		1990		1995		2000		2005		2006	2	2009	20	10	2011		2012		2014		2015		2016
1		2		3		4		5		6		7		8		9		10		11	12		13		14		15		16
16 to 19 years old, all education levels¹ Less than high school completion High school completion² At least some college	- - -	(†) (†) (†) (†)	<del>-</del> -	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	18.9 27.9 12.1 ‡	(2.58) (4.45) (2.96) (†)	21.3 30.6 14.4 ‡	(2.71) (4.60) (3.38) (†)	16.0 17.6 15.0 ‡	(2.36) (3.69) (3.30) (†)	25.2 29.9 23.4 12.7	(1.83) (2.88) (2.77) (4.34)	22.0 26.1 19.8 15.4 !	(1.63) (2.92) (2.08) (5.16)	41.2 ( 34.4 (	2.08) 3.89) 2.46) 5.43)	<b>35.6 (2.0</b> 44.7 (4.0 33.0 (2.5 19.0 (5.6	(7) 31 (9) 31	<b>1.2 (2.10)</b> 2.0 (4.05) 2.7 (2.96) 1.4 (5.91)	37.1 31.8	(2.05) (3.82) (2.68) (5.03)	24.4 23.1 26.7 17.7 !	(2.40) (4.25) (3.29) (7.00)	22.5 26.6 23.0 11.5 !	(1.79) (3.61) (2.47) (3.68)	<b>20.0</b> 24.4 19.7 10.8 !	(3.24) (2.54) (3.41)
20 to 24 years old, all education levels¹ Less than high school completion High school completion² Some college, no bachelor's degree³ Bachelor's or higher degree	<del>-</del>	(†) (†) (†) (†) (†)	<u>-</u> - - -	(†) (†) (†) (†) (†)	<u>-</u> - -	(†) (†) (†) (†) (†)	8.4 16.9 7.4 4.6!	(0.86) (2.53) (1.15) (1.54) (†)	<b>11.1</b> 17.4 11.6 8.0 5.6 !	(0.97) (2.68) (1.48) (1.65) (2.22)	9.4 16.5 9.6 4.8 5.5	(0.94) (2.61) (1.45) (1.36) (2.32)	11.4 16.1 12.4 7.8 6.8	(0.61) (1.37) (0.97) (1.04) (1.54)	9.9 14.5 10.7 7.5 4.0 !	(0.60) (1.61) (0.98) (0.96) (1.23)	29.2 ( 22.7 ( 13.7 (	0.85) 2.06) 1.31) 1.39) 1.71)	<b>21.4 (0.8</b> 32.4 (2.2 23.7 (1.2 16.4 (1.5 9.8 (1.8	(5) 2 (5) 2 (8) 1	9.7 (0.81) 7.0 (2.23) 2.9 (1.31) 5.2 (1.46) 0.8 (1.82)		(2.48) (1.28) (1.23)	17.0 23.6 21.1 13.8 7.3	(0.92) (3.04) (1.60) (1.56) (1.71)	13.6 19.0 16.6 11.5 5.1	(0.75) (2.52) (1.16) (1.46) (1.18)	11.5 17.9 13.4 9.4 5.0	(0.74) (2.60) (1.24) (1.28) (1.21)
25 to 64 years old, all education levels Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	6.5 10.3 6.6 5.0 2.1	(0.26) (0.59) (0.43) (0.59) (0.34)	4.9 8.2 5.3 4.4 1.7	(0.22) (0.58) (0.37) (0.49) (0.26)	6.1 11.2 7.2 4.5 2.4	(0.24) (0.76) (0.43) (0.49) (0.30)	3.6 7.3 3.8 3.0 1.8	(0.19) (0.68) (0.32) (0.38) (0.25)	<b>5.1</b> 10.9 5.7 4.4 2.6	(0.21) (0.86) (0.40) (0.39) (0.28)	3.3 7.1 3.9 3.1 1.6	(0.18) (0.75) (0.34) (0.34) (0.22)	<b>4.7</b> 7.9 6.0 4.3 2.5	(0.14) (0.44) (0.25) (0.27) (0.19)	<b>4.3</b> 7.6 5.0 4.2 2.4	(0.12) (0.51) (0.23) (0.25) (0.15)	12.4 ( 9.3 (	0.18) 0.72) 0.32) 0.31) 0.23)	10.5 (0.1 17.8 (0.7 13.8 (0.3 10.2 (0.3 5.1 (0.2	(9) 10 (9) 12 (5) (5)	<b>9.2 (0.18)</b> 6.7 (0.70) 2.2 (0.38) 6.7 (0.33) 4.6 (0.20)	8.0 13.6 10.1 8.2 4.3	(0.59) (0.33)	<b>5.9</b> 9.4 7.8 5.9 3.4	(0.19) (0.70) (0.37) (0.37) (0.25)	<b>5.0</b> 8.4 6.7 4.9 2.8	(0.14) (0.54) (0.27) (0.23) (0.16)	<b>4.5</b> 7.5 6.3 4.7 2.3	(0.13) (0.52) (0.31) (0.28) (0.17)
25 to 34 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>8.3</b> 17.3 9.0 6.6 2.6	(0.50) (1.65) (0.85) (1.03) (0.57)	6.8 13.4 8.2 6.0 2.4	(0.41) (1.53) (0.75) (0.81) (0.48)	<b>7.3</b> 13.9 9.5 4.9 2.8	(0.43) (1.60) (0.77) (0.76) (0.54)	<b>4.5</b> 10.3 4.6 3.6 1.9	(0.35) (1.36) (0.55) (0.68) (0.46)	<b>5.9</b> 12.5 6.6 4.6 2.8	(0.40) (1.57) (0.72) (0.70) (0.55)	<b>4.2</b> 8.8 4.9 3.8 1.8	(0.37) (1.51) (0.70) (0.69) (0.46)	9.7 7.8 5.6 2.7	(0.27) (0.84) (0.52) (0.57) (0.36)	<b>5.5</b> 8.7 6.4 5.6 2.8	(0.25) (0.87) (0.55) (0.49) (0.36)	19.2 ( 16.1 ( 11.3 (	0.40) 1.27) 0.77) 0.68) 0.52)	12.6 (0.4 20.7 (1.3 17.8 (0.7 11.8 (0.6 4.8 (0.4	6) 19 7) 19 9) 1	1.3 (0.38) 9.2 (1.30) 5.2 (0.74) 1.2 (0.71) 4.5 (0.47)	10.0 14.3 13.5 11.1 4.2	(1.17) (0.70) (0.75)	7.5 10.8 10.1 7.8 3.8	(0.41) (1.37) (0.81) (0.76) (0.51)	6.2 10.2 9.1 6.1 2.8	(0.27) (1.15) (0.63) (0.51) (0.34)	5.8 11.7 9.1 5.2 2.3	(0.32) (1.20) (0.71) (0.60) (0.36)
35 to 44 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	6.0 10.8 5.8 3.3 ! 1.9 !	(0.50) (1.24) (0.80) (1.01) (0.61)	<b>4.1</b> 8.4 4.2 2.9 1.3 !	(0.39) (1.22) (0.65) (0.81) (0.44)	5.7 12.3 6.5 5.3 2.2	(0.44) (1.63) (0.79) (0.96) (0.49)	3.2 7.9 3.4 2.8 1.7	(0.32) (1.46) (0.56) (0.63) (0.41)	4.9 11.8 5.6 4.8 2.0	(0.37) (1.69) (0.68) (0.69) (0.43)	<b>3.4</b> 6.3 4.2 2.9 1.7	(0.31) (1.27) (0.58) (0.56) (0.42)	<b>4.4</b> 7.8 5.7 4.1 2.1	(0.20) (0.76) (0.46) (0.38) (0.27)	<b>4.2</b> 8.5 5.0 3.8 1.9	(0.25) (0.97) (0.43) (0.43) (0.27)	16.5 ( 12.2 ( 8.3 (	0.30) 1.23) 0.62) 0.61) 0.40)	10.1 (0.3 18.4 (1.4 12.9 (0.7 9.9 (0.6 4.6 (0.3	2) 19 (1) 12 (3)	<b>3.9 (0.32)</b> 5.8 (1.34) 2.4 (0.66) 7.4 (0.60) 4.7 (0.39)	<b>7.6</b> 13.5 9.7 7.4 4.1	(1.13) (0.66) (0.64)	5.7 9.8 8.2 5.5 2.6	(0.33) (1.22) (0.68) (0.69) (0.43)	<b>4.6</b> 7.5 6.3 4.9 2.2	(0.26) (0.90) (0.54) (0.46) (0.28)	<b>4.1</b> 5.2 6.2 4.9 1.7	(0.25) (0.87) (0.55) (0.56) (0.26)
45 to 54 years old, all education levels .  Less than high school completion  High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>5.5</b> 8.3 4.9 4.4 1.8 !	(0.48) (0.97) (0.76) (1.21) (0.67)	3.7 6.1 3.3 3.5! 1.1!	(0.40) (0.92) (0.64) (1.11) (0.47)	<b>5.4</b> 10.9 5.5 2.6 ! 2.0 !	(0.51) (1.48) (0.84) (0.94) (0.63)	2.7 4.7 2.8 2.5! 1.4!	(0.36) (1.12) (0.61) (0.82) (0.49)	<b>4.6</b> 9.4 5.5 4.0 2.7	(0.42) (1.74) (0.87) (0.79) (0.55)	2.5 6.9 2.4 2.6 1.3	(0.30) (1.60) (0.55) (0.58) (0.38)	<b>4.1</b> 6.3 5.1 3.8 2.7	(0.25) (0.81) (0.51) (0.47) (0.38)	3.8 5.9 4.4 3.7 2.7	(0.21) (0.97) (0.42) (0.39) (0.31)	14.1 ( 10.7 ( 8.6 (	0.31) 1.24) 0.59) 0.64) 0.43)	9.9 (0.3 16.8 (1.2 12.6 (0.6 9.5 (0.6 5.3 (0.4	9) 10 7) 10 3) 8	<b>3.2 (0.30)</b> 6.6 (1.15) 0.3 (0.56) 6.1 (0.56) 6.9 (0.37)	<b>7.0</b> 13.7 8.7 6.3 3.8	(1.12) (0.51) (0.49)	<b>4.9</b> 8.7 6.2 4.3 3.1	(0.33) (1.17) (0.65) (0.48) (0.39)	<b>4.5</b> 8.8 5.7 4.1 2.4	(0.23) (1.05) (0.49) (0.48) (0.25)	3.9 6.2 5.1 3.8 2.3	(0.23) (0.84) (0.49) (0.51) (0.33)
55 to 64 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	<b>5.5</b> 6.9 5.5 3.1 !	(0.58) (0.96) (1.02) (1.39) (†)	3.6 5.9 2.8 2.5 !	(0.46) (1.01) (0.70) (1.06) (†)	<b>4.7</b> 7.4 4.6 3.6 ! 2.2 !	(0.57) (1.28) (0.96) (1.43) (0.80)	3.3 4.6 3.7 ‡ 2.1 !	(0.51) (1.24) (0.91) (†) (0.78)	<b>4.3</b> 7.7 3.6 3.7 ! 3.6	(0.59) (1.84) (0.95) (1.16) (1.00)	3.2 5.5 ! 3.5 3.4 ! 1.7 !	(0.49) (1.67) (0.93) (1.06) (0.63)	3.9 6.7 5.2 3.3 2.6	(0.30) (1.01) (0.63) (0.52) (0.41)	3.2 6.4 3.6 2.9 2.4	(0.28) (1.25) (0.54) (0.43) (0.33)	9.4 ( 8.5 (	0.36) 1.75) 0.78) 0.80) 0.47)	8.6 (0.3 11.6 (1.4 11.1 (0.8 9.2 (0.7 5.8 (0.4	8) 13 8) 10 7)	<b>7.9 (0.34)</b> 3.4 (1.53) 0.2 (0.88) 7.5 (0.65) 5.3 (0.47)	7.1 12.1 7.7 8.0 5.2	(1.27) (0.68)	<b>5.6</b> 7.2 6.5 5.9 4.3	(0.37) (1.50) (0.76) (0.80) (0.53)	<b>4.6</b> 6.9 5.1 4.1 3.9	(0.28) (1.05) (0.56) (0.48) (0.50)	<b>4.2</b> 6.8 4.2 4.7 3.2	(0.27) (0.98) (0.52) (0.63) (0.38)

<sup>-</sup>Not available.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>&</sup>lt;sup>2</sup>Includes equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

Table 501.90. Unemployment rates of females 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2016 [Standard errors appear in parentheses]

								1				-						-								
Age group and highest level of educational attainment	19	975		1980		1985		1990		1995		2000	2005	2006	2009	2010		2011		2012		2014		2015		2016
1		2		3		4		5		6		7	8	9	10	11		12		13		14		15		16
16 to 19 years old, all education levels¹ Less than high school completion High school completion² At least some college	_ _ _	(†) (†) (†) (†)	_ _ _	(†) (†) (†) (†)	<u>-</u> -	(†) (†) (†) (†)	14.7 23.4 11.3 ‡	(2.39) (5.31) (2.64) (†)	20.6 29.7 16.0 ‡	(2.93) (5.57) (3.69) (†)	27.9	(2.85) (5.53) (3.66) (†)	<b>19.7 (1.86)</b> 31.0 (3.88) 14.2 (2.34) 18.3 (5.47)	<b>18.6 (1.71)</b> 25.3 (3.51) 15.0 (2.20) 19.7 (4.60)	<b>23.8 (2.10)</b> 34.9 (4.60) 22.2 (2.59) 14.0 (4.16)	26.9 (2.14) 36.4 (4.75) 24.9 (3.03) 17.3 (4.41)	40.4 23.8	(2.45) (5.78) (2.91) (4.28)	<b>29.6</b> 46.2 24.5 18.7 !	(2.48) (5.08) (3.01) (5.62)	20.9 22.5 22.9 12.9 !	(2.54) (4.49) (3.54) (4.87)	22.4 24.4 23.7 14.8	(2.07) (4.00) (2.88) (4.26)	20.4 17.6 25.0 12.6 !	(2.08) (3.43) (3.16) (4.08)
20 to 24 years old, all education levels¹ Less than high school completion High school completion² Some college, no bachelor's degree² Bachelor's or higher degree	_ _ _ _	(†) (†) (†) (†) (†)	<del>-</del> - - -	(†) (†) (†) (†) (†)	<u>-</u> - -	(†) (†) (†) (†) (†)	<b>7.8</b> 18.6 8.1 4.9 3.5 !	(0.86) (3.70) (1.26) (1.43) (1.47)	10.2 24.3 12.7 6.7 3.1 !	(1.00) (4.34) (1.78) (1.43) (1.35)	17.0 10.6 5.7	(0.96) (3.60) (1.63) (1.42) (1.70)	10.3 (0.73) 24.5 (2.79) 11.5 (1.14) 6.8 (1.01) 4.4 (1.05)	8.6 (0.66) 18.3 (2.36) 9.8 (0.99) 6.6 (1.04) 3.9 (0.92)	13.5 (0.78) 28.4 (2.94) 16.6 (1.37) 10.5 (1.18) 6.1 (1.13)	15.6 (0.86) 32.2 (3.38) 19.9 (1.46) 12.1 (1.33) 6.3 (1.29)	36.3 19.5 12.8	(0.75) (3.46) (1.43) (1.27) (1.27)	14.1 27.3 17.1 13.4 5.6	(0.78) (3.57) (1.31) (1.28) (1.14)	12.4 29.3 15.8 10.6 6.3	(0.89) (5.22) (1.72) (1.41) (1.38)	10.7 21.2 14.6 7.5 5.2	(0.69) (3.60) (1.38) (0.97) (1.01)	9.3 16.0 10.3 10.4 4.8	(0.68) (3.67) (1.18) (1.27) (1.09)
25 to 64 years old, all education levels Less than high school completion High school completion? Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	10.8 (0. 7.1 (0. 6.3 (0.	.79) .49) .84) .57)	8.9 5.0 4.1	(0.25) (0.76) (0.37) (0.54) (0.39)	6.0 11.7 6.5 4.8 2.5	(0.26) (0.96) (0.41) (0.53) (0.36)	3.7 8.3 3.9 3.2 1.6	(0.20) (0.88) (0.32) (0.40) (0.27)	4.4 8.6 4.6 4.5 2.4	(0.21) (0.95) (0.36) (0.38) (0.30)	9.1 3.6 2.9	(0.18) (1.00) (0.33) (0.31) (0.22)	<b>4.2 (0.12)</b> 10.9 (0.65) 4.8 (0.23) 4.0 (0.22) 2.2 (0.17)	3.8 (0.11) 9.4 (0.59) 4.4 (0.22) 3.7 (0.20) 2.1 (0.15)	6.6 (0.12) 14.5 (0.72) 7.9 (0.26) 6.7 (0.27) 4.0 (0.19)	7.5 (0.15) 15.0 (0.71) 9.8 (0.30) 7.5 (0.27) 4.3 (0.19)	15.2 9.1 7.5	(0.17) (0.74) (0.36) (0.27) (0.21)	6.8 15.4 8.1 7.7 3.8	(0.15) (0.83) (0.31) (0.30) (0.19)	5.7 12.7 6.8 6.3 3.4	(0.19) (0.98) (0.42) (0.36) (0.22)	<b>4.3</b> 10.6 5.6 5.0 2.1	(0.13) (0.68) (0.31) (0.23) (0.13)	9.2 5.8 4.3 2.6	(0.13) (0.70) (0.32) (0.22) (0.16)
25 to 34 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	17.0 (2. 10.0 (1. 6.9 (1.	.18) .01) .38) .88)	14.2 7.6 5.9	(0.47) (1.93) (0.76) (0.94) (0.60)		(0.47) (2.37) (0.78) (0.88) (0.57)	<b>5.1</b> 15.1 5.7 4.0 2.0	(0.39) (2.17) (0.65) (0.72) (0.47)	<b>5.7</b> 13.7 6.9 5.4 2.6	(0.42) (2.20) (0.81) (0.73) (0.53)	12.9 4.8 3.5	(0.37) (2.33) (0.78) (0.63) (0.39)	<b>5.6 (0.27)</b> 15.7 (1.36) 7.6 (0.62) 5.1 (0.46) 2.5 (0.31)	5.4 (0.26) 16.0 (1.58) 6.6 (0.53) 4.9 (0.46) 2.7 (0.31)	8.0 (0.28) 21.5 (1.79) 10.8 (0.67) 8.2 (0.56) 4.1 (0.37)	8.7 (0.33) 19.5 (1.52) 12.6 (0.86) 9.3 (0.57) 4.3 (0.35)	20.8 12.9 9.0	(0.33) (1.84) (0.78) (0.61) (0.35)	8.2 22.0 11.6 9.1 3.9	(0.32) (1.99) (0.82) (0.59) (0.38)	<b>7.3</b> 19.1 11.1 7.7 3.6	(0.36) (2.42) (1.04) (0.68) (0.38)	<b>5.6</b> 17.5 8.7 6.9 1.9	(0.29) (1.85) (0.74) (0.58) (0.26)	<b>5.3</b> 16.0 7.7 6.1 2.6	(0.30) (1.85) (0.74) (0.52) (0.33)
35 to 44 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	11.9 (1. 5.7 (0. 6.8 (1.	.66) .65) .85) .76) .29)	10.0 4.1 3.3	(0.47) (1.56) (0.65) (0.97) (0.76)	<b>5.4</b> 12.7 5.7 4.3 2.2	(0.46) (1.95) (0.72) (0.91) (0.61)	3.5 8.9 4.0 2.8 1.4 !	(0.34) (1.79) (0.57) (0.64) (0.42)	<b>4.3</b> 8.4 4.5 4.7 2.4	(0.36) (1.75) (0.63) (0.66) (0.52)	11.3 3.6 3.3	(0.33) (1.94) (0.58) (0.57) (0.44)	3.9 (0.20) 10.1 (1.02) 4.5 (0.40) 3.7 (0.36) 1.9 (0.26)	4.0 (0.21) 8.9 (0.88) 5.2 (0.45) 3.7 (0.41) 2.1 (0.25)	6.4 (0.25) 13.0 (1.33) 8.4 (0.63) 6.2 (0.46) 3.7 (0.35)	8.2 (0.29) 16.7 (1.32) 10.5 (0.67) 8.5 (0.51) 4.5 (0.35)	16.1 9.6 7.6	(0.30) (1.51) (0.66) (0.56) (0.41)	6.5 15.2 8.3 7.4 3.1	(0.29) (1.29) (0.71) (0.54) (0.31)	<b>5.6</b> 14.9 6.2 6.7 3.0	(0.34) (1.99) (0.68) (0.70) (0.40)	<b>4.1</b> 10.2 6.3 4.2 2.1	(0.20) (1.26) (0.61) (0.39) (0.25)	<b>4.2</b> 8.1 7.2 4.2 2.3	(0.23) (1.18) (0.67) (0.47) (0.22)
45 to 54 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	9.0 (1. 6.3 (0.	.62) .33) .88) .61) .18)	7.6 3.6 2.3 !	(0.49) (1.32) (0.66) (0.99) (0.90)	9.2 5.4 4.0 !	(0.56) (1.71) (0.80) (1.23) (0.92)	2.3 4.7 1.8 2.7 ! 1.3 !	(0.35) (1.33) (0.46) (0.89) (0.56)	3.1 5.8 2.7 3.7 2.1	(0.36) (1.55) (0.57) (0.73) (0.57)	5.1 ! 3.0 2.2	(0.30) (1.52) (0.59) (0.52) (0.39)	<b>3.6 (0.19)</b> 8.2 (1.08) 4.0 (0.39) 3.6 (0.41) 2.2 (0.33)	3.0 (0.17) 6.0 (0.90) 3.3 (0.37) 3.1 (0.30) 1.9 (0.25)	<b>6.1 (0.23)</b> 12.7 (1.38) 6.6 (0.50) 6.5 (0.47) 3.8 (0.34)	6.8 (0.27) 13.6 (1.41) 9.0 (0.56) 5.9 (0.43) 4.3 (0.36)	15.8 8.0 6.2	(0.29) (1.50) (0.62) (0.43) (0.40)	6.5 13.1 6.7 7.5 4.1	(0.28) (1.49) (0.48) (0.57) (0.38)	<b>4.9</b> 6.7 6.1 5.3 3.3	(0.32) (1.32) (0.69) (0.64) (0.40)	3.7 8.3 4.4 4.1 2.0	(0.19) (1.09) (0.51) (0.39) (0.25)	3.5 7.2 4.9 3.1 2.3	(0.22) (1.05) (0.54) (0.39) (0.28)
55 to 64 years old, all education levels . Less than high school completion High school completion <sup>2</sup> Some college, no bachelor's degree <sup>3</sup> Bachelor's or higher degree	7.3 (1. 4.6 (1.	. <b>71)</b> .28) .05) .23) (†)	3.7	(0.47) (1.06) (0.69) (†) (†)	<b>4.5</b> 6.7 4.5 ‡	(0.63) (1.49) (0.93) (†) (†)	2.2 !	(0.47) (1.17) (0.68) (1.15) (†)	3.3 5.3 ! 3.2 2.8 ! 2.6 !	(0.84) (1.00)	4.8 ! 2.8	(0.45) (1.84) (0.77) (0.84) (†)	3.4 (0.29) 8.6 (1.51) 3.3 (0.46) 3.7 (0.54) 1.9 (0.39)	2.6 (0.23) 5.5 (1.06) 2.3 (0.43) 3.2 (0.54) 1.4 (0.34)	5.6 (0.33) 9.7 (1.45) 6.3 (0.64) 5.5 (0.63) 4.3 (0.50)	6.0 (0.32) 8.0 (1.36) 7.5 (0.68) 6.3 (0.65) 4.1 (0.49)	<b>5.9</b> 4.8 6.7 7.1 4.4	(0.34) (1.05) (0.65) (0.66) (0.52)	6.0 10.8 6.5 6.3 4.4	(0.31) (1.78) (0.69) (0.58) (0.51)	<b>4.7</b> 9.8 4.6 5.1 3.6	(0.38) (2.00) (0.65) (0.68) (0.58)	3.7 7.0 3.5 4.5 2.7	(0.26) (1.51) (0.54) (0.55) (0.36)	3.6 5.9 4.0 3.5 3.2	(0.25) (1.16) (0.51) (0.52) (0.38)

<sup>-</sup>Not available.

NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); this table includes only data on the civilian population (excludes all military personnel). The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2016. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>&</sup>lt;sup>2</sup>Includes equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

Table 502.10. Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2015 and 2016 [Standard errors appear in parentheses]

	101	andard	011013	тррсаг г	-		-	on. by hic	ahest lev	el of educ	cational at	tainmen	t		
							h school	,,,	<b>y</b>		Colle		-		
Sex and occupation		employed ousands)	Total	higl	ess than h school mpletion	(	mpletion includes valency)		college, degree	As	sociate's degree	Ва	chelor's degree		ster's or
1		2	3		4	·	5		6		7		8		9
2015															<del></del>
All persons	<b>130,077</b> 54,504	(215.2) (193.7)	100.0	<b>7.8</b>	(0.07) (0.05)	<b>25.7</b> 10.2	(0.12) (0.12)	16.6	(0.10)	10.9 10.2	(0.08) (0.12)	<b>24.4</b> 37.0	(0.11)	<b>14.6</b> 30.3	(0.09)
Management, professional, and related Management, business, and financial operations Professional and related Education, training, and library Preschool and kindergarten teachers Elementary and middle school teachers Secondary school teachers Special education teachers Postsecondary teachers Other education, training, and library workers Service occupations Sales and office occupations Natural resources, construction, and maintenance Production, transportation, and material moving	23,093 31,410 8,124 605 2,994 1,079	(133.7) (138.2) (157.5) (85.2) (23.7) (52.3) (31.6) (17.2) (33.7) (41.7) (129.8) (149.7) (103.6) (115.3)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	2.2 0.6 0.5 1.0! 0.3! ‡ 1.3 16.2 4.0 20.5 16.4	(0.09) (0.04) (0.08) (0.39)	15.1 6.6 6.1 12.9 1.9 0.9! 4.0 0.9 17.1 36.2 30.3 41.2 45.9	(0.23) (0.23) (0.25) (1.31) (0.24) (0.28) (1.06) (0.26) (0.83) (0.27) (0.43) (0.39)	11.1 14.3 8.8 6.5 13.1 2.2 2.2 3.4 1.7 17.1 19.9 23.6 17.1 18.6	(0.22) (0.25) (0.26) (1.32) (0.26) (0.43) (0.98) (0.36) (0.83) (0.27) (0.25) (0.33) (0.30)	10.2 8.8 11.1 4.9 13.4 2.1 1.2 3.4 2.6 10.6 12.0 12.5 11.9 8.7	(0.12) (0.18) (0.17) (0.23) (1.33) (0.25) (0.32) (0.44) (0.68) (0.22) (0.19) (0.28) (0.22)	39.1 35.5 34.8 38.2 43.6 37.6 34.8 15.4 30.9 12.8 24.3 7.8 8.6	(0.20) (0.31) (0.26) (0.51) (1.90) (0.87) (1.42) (2.56) (0.99) (1.02) (0.23) (0.25) (0.23)	50.5 37.4 47.2 21.5 49.8 58.0 53.7 79.2 22.9 2.9 5.3 1.5	(0.26) (0.26) (0.26) (0.53) (1.61) (0.88) (1.45) (2.68) (1.11) (0.93) (0.11) (0.13) (0.11)
Males  Management, professional, and related  Management, business, and financial operations  Professional and related  Education, trainling, and library  Service occupations  Sales and office occupations  Natural resources, construction, and maintenance  Production, transportation, and material moving	69,604 26,577 13,085 13,492 2,141 8,623 10,612 11,717 12,074	(132.9) (125.8) (95.9) (97.2) (41.1) (79.8) (87.6) (91.4) (92.6)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	9.4 1.6 2.7 0.6 0.2! 16.7 4.2 20.3 15.5	(0.10) (0.07) (0.13) (0.06) (0.09) (0.36) (0.17) (0.33) (0.30)	27.7 10.8 16.0 5.8 3.2 34.6 27.6 41.7 46.6	(0.15) (0.17) (0.29) (0.18) (0.34) (0.46) (0.39) (0.41) (0.41)	16.2 11.4 14.0 8.9 4.8 19.5 21.7 17.1 18.9	(0.13) (0.18) (0.27) (0.22) (0.41) (0.38) (0.36) (0.31) (0.32)	9.6 8.1 8.0 8.1 2.8 10.9 10.5 11.9 8.8	(0.10) (0.15) (0.21) (0.21) (0.32) (0.30) (0.27) (0.27) (0.23)	23.5 37.6 39.0 36.3 32.6 15.2 29.4 7.5 8.4	(0.14) (0.27) (0.38) (0.37) (0.91) (0.35) (0.40) (0.22) (0.23)	13.6 30.4 20.3 40.3 56.3 3.1 6.6 1.5	(0.12) (0.25) (0.32) (0.38) (0.96) (0.17) (0.22) (0.10) (0.11)
Females  Management, professional, and related  Management, business, and financial operations  Professional and related  Education, training, and library  Service occupations  Sales and office occupations  Natural resources, construction, and maintenance  Production, transportation, and material moving	60,474 27,926 10,008 17,918 5,983 11,419 17,188 554 3,387	(149.5) (130.7) (86.4) (110.9) (68.1) (91.6) (109.0) (21.3) (51.9)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	5.8 0.9 1.5 0.6 0.7 15.8 3.9 25.0 19.5	(0.09) (0.05) (0.11) (0.05) (0.09) (0.31) (0.13) (1.67) (0.62)	23.3 9.6 13.9 7.2 7.1 37.4 32.0 31.2 43.6	(0.16) (0.16) (0.31) (0.17) (0.30) (0.41) (0.32) (1.78) (0.77)	17.0 10.8 14.8 8.7 7.1 20.3 24.7 15.9 17.5	(0.14) (0.17) (0.32) (0.19) (0.30) (0.34) (0.30) (1.41) (0.59)	12.5 12.1 9.9 13.4 5.7 12.9 13.7 11.2 8.3	(0.12) (0.18) (0.27) (0.23) (0.27) (0.28) (0.24) (1.21) (0.43)	25.5 36.4 39.1 34.8 35.6 11.0 21.2 14.1 9.5	(0.16) (0.26) (0.44) (0.32) (0.56) (0.26) (0.28) (1.34) (0.46)	15.8 30.1 20.8 35.3 43.9 2.7 4.5 2.5 1.7	(0.13) (0.25) (0.37) (0.32) (0.58) (0.14) (0.14) (0.60) (0.20)
2016	100 444	(044.0)	100.0	7.5	(0.07)	05.5	(0.40)	46.4	(0.40)	44.4	(0.00)	04.5	(0.11)	45.0	(0.00)
All persons  Management, professional, and related  Management, business, and financial operations  Professional and related  Education, training, and library  Preschool and kindergarten teachers  Elementary and middle school teachers  Secondary school teachers  Special education teachers  Postsecondary teachers  Other education, training, and library workers  Service occupations  Sales and office occupations  Natural resources, construction, and maintenance  Production, transportation, and material moving	132,444 55,924 23,915 32,009 8,186 619 3,027 1,027 335 1,299 20,734 27,805 12,425 15,556	(214.0) (195.3) (140.3) (158.8) (85.5) (23.9) (52.6) (30.8) (17.6) (34.6) (41.6) (131.8) (149.7) (104.2) (115.7)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	7.5 1.3 2.2 0.6 0.5 1.0! 0.4 # 1.2 15.3 4.2 19.6 15.4	(0.07) (0.05) (0.09) (0.04) (0.08) (0.38) (0.11) (†) (†) (0.24) (0.24) (0.24) (0.12) (0.34) (0.28)	9.8 14.6 6.2 5.6 12.0 2.3 0.8 ! 1.8 ! 0.9 15.3 36.6 30.1 42.0 45.9	(0.12) (0.12) (0.22) (0.13) (0.24) (1.26) (0.27) (0.26) (0.70) (0.26) (0.80) (0.32) (0.27) (0.43) (0.38)	16.4 11.1 14.1 8.8 6.3 16.8 2.2 1.6 3.3 1.8 15.9 20.0 22.8 17.4 18.2	(0.10) (0.13) (0.22) (0.15) (0.26) (1.45) (0.26) (0.37) (0.94) (0.35) (0.81) (0.27) (0.24) (0.33) (0.30)	11.1 10.1 8.7 11.2 5.7 14.5 2.1 1.6 2.1! 2.7 13.5 12.4 12.6 12.0 9.6	(0.08) (0.12) (0.18) (0.17) (0.25) (1.37) (0.25) (0.37) (0.75) (0.43) (0.76) (0.22) (0.19) (0.28) (0.23)	24.5 36.8 39.1 35.1 33.6 35.9 42.0 37.3 34.0 13.2 12.7 24.8 7.6 9.1	(0.11) (0.20) (0.30) (0.26) (0.50) (1.86) (0.86) (1.45) (2.49) (0.90) (1.03) (0.22) (0.25) (0.23) (0.22)	30.9 21.3 38.1 48.3 19.9 51.0 58.7 58.8 81.4 23.0 3.0 5.5 1.4 1.9	(0.09) (0.19) (0.26) (0.26) (0.53) (1.55) (0.88) (1.48) (2.59) (1.04) (0.94) (0.11) (0.13) (0.10) (0.10)
Males  Management, professional, and related  Management, business, and financial operations  Professional and related  Education, training, and library  Service occupations  Sales and office occupations  Natural resources, construction, and maintenance  Production, transportation, and material moving  Females	70,872 27,299 13,503 13,796 2,185 8,915 10,703 11,853 12,102 61,572	(131.4) (126.9) (97.2) (98.1) (41.5) (81.0) (87.9) (91.9) (92.7)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	9.0 1.6 2.7 0.6 0.3! 15.7 4.2 19.3 14.6	(0.10) (0.07) (0.13) (0.06) (0.10) (0.35) (0.17) (0.33) (0.29) (0.08)	27.8 10.5 15.5 5.6 2.8 35.6 27.6 42.6 46.6	(0.15) (0.17) (0.28) (0.18) (0.32) (0.46) (0.39) (0.41) (0.41)	16.0 11.2 13.8 8.8 4.3 19.7 20.7 17.3 18.3	(0.13) (0.18) (0.28) (0.23) (0.41) (0.40) (0.37) (0.33) (0.33)	9.8 7.9 7.5 8.3 3.4 11.4 10.9 12.1 9.6	(0.10) (0.15) (0.20) (0.21) (0.35) (0.30) (0.27) (0.27) (0.24)	23.5 37.5 39.3 35.8 31.5 14.4 29.7 7.3 9.0	(0.14) (0.26) (0.38) (0.37) (0.89) (0.33) (0.40) (0.22) (0.23)	14.0 31.2 21.2 41.0 57.8 3.2 6.8 1.4 1.9	(0.12) (0.25) (0.32) (0.38) (0.95) (0.17) (0.22) (0.10) (0.11) (0.13)
Management, professional, and related Management, business, and financial operations Professional and related Education, training, and library Service occupations Sales and office occupations Natural resources, construction, and maintenance Production, transportation, and material moving	28,625 10,413 18,213 6,001 11,819 17,102 572 3,453	(149.1) (131.8) (87.9) (111.6) (68.2) (93.0) (108.8) (21.6) (52.4)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	0.9 1.5 0.6 0.6 15.0 4.1 25.2 18.5	(0.05) (0.05) (0.11) (0.05) (0.09) (0.30) (0.14) (1.64) (0.60)	9.1 13.5 6.6 6.6 37.3 31.7 28.4 43.4	(0.15) (0.30) (0.17) (0.29) (0.40) (0.32) (1.71) (0.76)	10.9 14.6 8.8 7.0 20.3 24.1 18.7 17.5	(0.14) (0.17) (0.31) (0.19) (0.30) (0.33) (0.30) (1.48) (0.59)	12.7 12.2 10.2 13.4 6.5 13.1 13.7 11.6 9.4	(0.12) (0.18) (0.27) (0.23) (0.29) (0.28) (0.24) (1.21) (0.45)	36.1 38.7 34.6 34.4 11.4 21.7 13.3 9.5	(0.16) (0.26) (0.43) (0.32) (0.56) (0.27) (0.29) (1.29) (0.45)	30.7 21.5 36.0 44.9 2.8 4.6 2.8 1.7	(0.13) (0.25) (0.36) (0.32) (0.58) (0.14) (0.15) (0.62) (0.20)

<sup>†</sup>Not applicable. #Rounds to zero.

NOTE: Detail may not sum to totals because of rounding. Some data have been revised

from previously published figures.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2015 and 2016 annual average data from the Current Population Survey (CPS). (This table was prepared May 2017.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30

and 50 percent. ‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2015 [Standard errors appear in parentheses]

					Elementary/s	econdary	,								Coll	ege						
								h school								Ba	chelor's or h	igher degr	ee <sup>4</sup>			
Sex and year		Total	Less than 9	th grade	Some high no con	n school, npletion <sup>1</sup>	completion ( equiv	includes ralency) <sup>2</sup>		college, degree <sup>3</sup>	Associate	s degree		Total	Bachelor	s degree <sup>5</sup>	Master	's degree	Professio	nal degree	Docto	r's degree
1		2		3		4		5		6		7		8		9		10		11		12
											Current	dollars										
Males 1990 1991 1992 1993 1994	\$30,730 31,610 32,060 32,360 33,440	(—) (120) (124) (246)	\$17,390 17,620 17,290 16,860 17,530	(—) (—) (—) (453)	\$20,900 21,400 21,270 21,750 22,050	(—) (—) (319)	\$26,650 26,780 27,280 27,370 28,040	(—) (175) (204) (322)	\$31,730 31,660 32,100 32,080 32,280	(—) (—) (300)	[6] \$33,820 33,430 33,690 35,790	(†) (—) (—) (430)	\$42,670 45,140 45,800 47,740 49,230	(-) (-) (707)	\$39,240 40,910 41,360 42,760 43,660	(—) (304) (536) (633)	\$49,730 49,970 51,870 53,500	(†) (—) (—) (854)	\$74,000 76,220 80,550 75,010	(†) (—) (3,040)	\$57,190 57,420 63,150 61,920	(†) (—) (–) (1,619)
1995	34,550 35,620 36,680 37,910 40,330	(275) (150) (149) (291) (144)	18,350 17,960 19,290 19,380 20,430	(545) (594) (629) (600) (444)	22,190 22,720 24,730 23,960 25,040	(342) (414) (466) (547) (535)	29,510 30,710 31,220 31,480 33,180	(358) (184) (171) (169) (388)	33,880 34,850 35,950 36,930 39,220	(517) (456) (293) (291) (581)	35,200 37,130 38,020 40,270 41,640	(535) (435) (774) (539) (459)	50,480 51,440 53,450 56,520 60,200	(312) (303) (755) (421) (439)	45,270 45,850 48,620 51,410 52,990	(510) (458) (851) (349) (722)	55,220 60,510 61,690 62,240 66,240	(973) (945) (771) (847) (690)	79,670 85,960 85,010 94,740 100,000 !	(2,582) (3,317) (4,253) (12,105) (37,836)	65,340 71,230 76,230 75,080 81,690	(2,188) (3,362) (3,611) (2,507) (3,953)
2000	41,060 41,620 41,150 41,940 42,090	(156) (104) (100) (90) (89)	20,790 21,360 20,920 21,220 21,660	(376) (235) (213) (227) (191)	25,100 26,210 25,900 26,470 26,280	(436) (251) (207) (280) (234)	34,300 34,720 33,210 35,410 35,730	(457) (299) (311) (168) (148)	40,340 41,050 40,850 41,350 41,900	(312) (214) (195) (182) (175)	41,950 42,780 42,860 42,870 44,400	(460) (561) (673) (719) (931)	61,870 62,220 61,700 62,080 62,800	(303) (279) (201) (187) (798)	56,330 55,930 56,080 56,500 57,220	(573) (335) (385) (365) (393)	68,320 70,900 67,280 70,640 71,530	(1,506) (687) (1,294) (562) (490)	99,410 100,000 100,000 100,000 100,000	(20,832) (—) (—) (—)	80,250 86,970 83,310 87,130 82,400	(2,446) (3,013) (2,076) (2,528) (2,423)
2005	43,320 45,760 47,000 49,000 49,990	(367) (134) (130) (339) (201)	22,330 22,710 23,380 24,260 23,950	(220) (398) (544) (631) (394)	27,190 27,650 29,320 29,680 28,020	(237) (573) (590) (458) (542)	36,300 37,030 37,860 39,010 39,480	(141) (164) (406) (399) (379)	42,420 43,830 44,900 45,820 47,100	(323) (812) (585) (276) (347)	47,180 47,070 49,040 50,150 50,300	(367) (390) (801) (344) (238)	66,170 66,930 70,400 72,220 71,470	(356) (346) (241) (236) (239)	60,020 60,910 62,090 65,800 62,440	(653) (235) (236) (388) (707)	75,030 75,430 76,280 80,960 79,340	(1,229) (859) (416) (468) (1,568)	100,000 100,000 100,000 100,000 123,240	(2,539)	85,860 100,000 92,090 100,000 100,740	(3,061) (—) (1,894) (—) (519)
2010	50,360 50,660 50,950 51,120 51,400 52,310	(93) (25) (144) (149) (133) (152)	24,450 25,220 25,130 26,160 26,580 27,160	(597) (23) (440) (531) (382) (460)	29,440 30,420 30,330 30,570 30,840 32,140	(684) (300) (430) (551) (382) (320)	40,060 40,450 40,350 40,290 40,930 41,570	(237) (87) (194) (227) (197) (184)	46,430 47,070 47,190 47,650 46,900 49,670	(348) (78) (407) (739) (429) (708)	50,280 50,930 50,960 51,000 51,110 52,070	(245) (212) (329) (493) (345) (352)	71,780 73,850 75,320 76,110 75,910 79,320	(267) (490) (565) (485) (391) (1,350)	63,740 66,200 66,150 67,240 68,160 71,390	(1,115) (25) (570) (992) (1,282) (420)	80,960 83,030 85,120 86,310 84,760 86,740	(453) (755) (1,412) (1,429) (1,988) (1,632)	115,300 119,470 116,350 126,730 121,750 131,190	(4,891) (1,917) (5,632) (8,647) (5,986) (7,197)	101,220 100,770 106,470 105,280 100,710 102,340	(653) (192) (4,656) (4,631) (852) (4,801)
Females 1990	21,370 22,040 23,140 23,630 24,400	(—) (—) (159) (166) (165)	12,250 12,070 12,960 12,420 12,430	(—) (—) (—) (427)	14,430 14,460 14,560 15,390 15,130	(328)	18,320 18,840 19,430 19,960 20,370	(—) (176) (173) (158)	22,230 22,140 23,160 23,060 23,510	(—) (—) (—) (327)	[ <sup>6</sup> ] 25,000 25,620 25,880 25,940	(†) (—) (—) (295)	30,380 31,310 32,300 34,310 35,380	(_) (_) (_) (280)	28,020 29,080 30,330 31,200 31,740	(—) (294) (310) (314)	34,950 36,040 38,610 39,460	(†) (—) (—) (606)	[6] 46,740 46,260 50,210 50,620	(†) (—) (—) (2,154)	[ <sup>6</sup> ] 43,300 45,790 47,250 51,120	(†) (—) (—) (2,888)
1995	24,880 25,810 26,970 27,960 28,840	(160) (131) (134) (199) (216)	13,580 14,410 14,160 14,470 15,100	(490) (559) (492) (429) (492)	15,830 16,950 16,700 16,480 17,020	(293) (333) (335) (322) (298)	20,460 21,180 22,070 22,780 23,060	(162) (143) (148) (254) (279)	24,000 25,170 26,340 27,420 27,760	(274) (267) (291) (271) (369)	27,310 28,080 28,810 29,920 30,920	(428) (526) (660) (513) (318)	35,260 36,460 38,040 39,790 41,750	(313) (296) (481) (408) (275)	32,050 33,530 35,380 36,560 37,990	(273) (437) (295) (305) (614)	40,260 41,900 44,950 45,280 48,100	(556) (564) (837) (760) (862)	50,000 57,620 61,050 57,570 59,900	(2,532) (3,635) (4,737) (1,705) (4,479)	48,140 56,270 53,040 57,800 60,080	(2,373) (3,300) (3,626) (1,881) (3,130)
2000	30,330 31,360 31,010 31,570 31,990	(138) (91) (83) (85) (80)	15,800 16,690 16,510 16,910 17,020	(327) (255) (297) (256) (241)	17,920 19,160 19,310 18,940 19,160	(434) (359) (360) (327) (319)	24,970 25,300 25,180 26,070 26,030	(236) (132) (121) (118) (116)	28,700 30,420 29,400 30,140 30,820	(364) (186) (299) (176) (135)	31,070 32,150 31,630 32,250 33,480	(307) (231) (211) (241) (489)	42,710 44,780 43,250 45,120 45,910	(439) (367) (568) (291) (229)	40,420 40,990 40,850 41,330 41,680	(284) (231) (173) (204) (172)	50,140 50,670 48,890 50,160 51,320	(735) (328) (595) (454) (263)	58,960 61,750 57,020 66,490 75,040	(3,552) (3,976) (2,421) (3,469) (2,436)	57,080 62,120 65,720 67,210 68,880	(2,999) (2,228) (2,268) (2,462) (2,450)
2005	33,080 35,100 36,090 36,700 37,260	(242) (113) (105) (109) (107)	16,140 18,130 18,260 18,630 18,480	(250) (408) (461) (494) (451)	20,130 20,130 20,400 20,410 21,230	(274) (270) (292) (295) (301)	26,290 26,740 27,240 28,380 29,150	(134) (136) (133) (283) (273)	31,400 31,950 32,840 32,630 34,090	(165) (165) (415) (355) (483)	33,940 35,160 36,330 36,760 37,270	(497) (376) (283) (243) (310)	46,950 49,570 50,400 51,410 51,880	(232) (441) (158) (145) (169)	42,170 45,410 45,770 47,030 46,830	(179) (259) (262) (237) (260)	51,410 52,440 55,430 57,510 61,070	(283) (561) (412) (745) (304)	80,460 76,240 71,100 71,300 83,910	(2,774) (2,488) (910) (2,859) (3,210)	66,850 70,520 68,990 74,030 76,580	(2,490) (1,779) (2,155) (2,144) (912)
2010 2011 2012 2013 2014 2015	38,290 38,910 39,980 40,610 40,830 41,680	(272) (216) (294) (134) (151) (146)	18,240 20,100 20,060 19,840 20,990 21,050	(592) (250) (514) (502) (279) (275)	20,880 21,110 21,390 22,250 21,990 22,670	(334) (131) (285) (544) (322) (714)	29,860 30,010 30,410 30,800 30,650 31,250	(260) (145) (165) (173) (151) (138)	33,400 34,590 35,060 35,240 34,380 36,140	(410) (512) (452) (312) (891) (273)	37,770 39,290 37,320 37,700 37,480 40,190	(588) (40) (455) (751) (591) (437)	51,940 52,140 53,690 55,720 55,940 57,220	(159) (88) (888) (416) (333) (527)	47,440 49,110 50,170 50,750 51,350 51,680	(336) (103) (290) (341) (230) (278)	59,100 60,300 60,930 61,280 60,830 62,380	(1,021) (533) (464) (561) (442) (1,135)	76,740 80,720 94,470 85,400 91,810 82,470	(2,723) (135) (6,655) (6,196) (8,587) (5,049)	77,390 77,460 77,900 75,090 80,540 82,310	(2,174) (21) (3,616) (3,515) (2,875) (3,752)

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2015—Continued [Standard errors appear in parentheses]

		I		F	Elementary/s	econdary	,	-		• • •	•				Colle	ene						
		ŀ			-iomoniai y/s	oonual y		h school							Oolle		chelor's or h	iaher dear	ee <sup>4</sup>			
Sex and year		Total	Less than 9	th arada	Some high	n school, npletion <sup>1</sup>	completion (			college, degree <sup>3</sup>	Accociato	'o dograe		Total	Bachelor's			r's degree		nal degree	Dooto	r's degree
1		2	Less man 9	iii grade	IIO COI	iipietioii*	equiv	alency)-	110	degree <sup>s</sup>	Associate	s degree		10141	Dacrieiors	a degrees	Maste	10	FIUIESSIU	11	DOCIO	12
<u>'</u>		2		3				3		0	Constant 20	15 dollars <sup>7</sup>		O		3		10		""		
Males												10 000.0										
1990	\$55,750 55,020 54,150 53,090 53,470	(—) (203) (203) (203) (393)	\$31,550 30,670 29,210 27,670 28,030	(-) (-) (-) (724)	\$37,920 37,250 35,940 35,690 35,260	(—) (—) (—) (510)	\$48,350 46,600 46,080 44,910 44,830	(—) (296) (335) (515)	\$57,570 55,100 54,230 52,630 51,620	(-) (-) (-) (480)	[6] \$58,850 56,470 55,280 57,240	(†) (—) (—) (688)	\$77,410 78,550 77,370 78,330 78,720	(-) (-) (-) (1,131)	\$71,180 71,190 69,850 70,150 69,820	(—) (514) (879) (1,012)	\$86,550 84,410 85,100 85,550	(†) (—) (—) (1,366)	\$128,780 128,750 132,160 119,940	(†) (—) (—) (4,861)	[6] \$99,520 96,990 103,610 99,010	(†) (—) (—) (2,589)
1995 1996 1997 1998 1999	54 160 (	(428) (227) (220) (423) (205)	28,550 27,140 28,480 28,180 29,070	(848) (898) (929) (872) (632)	34,510 34,330 36,510 34,840 35,620	(532) (626) (688) (795) (761)	45,900 46,400 46,090 45,770 47,220	(557) (278) (252) (246) (552)	52,700 52,650 53,080 53,700 55,810	(804) (689) (433) (423) (827)	54,750 56,110 56,140 58,560 59,250	(832) (657) (1,143) (784) (653)	78,520 77,730 78,920 82,190 85,660	(485) (458) (1,115) (612) (625)	70,410 69,280 71,790 74,740 75,390	(793) (692) (1,257) (507) (1,027)	85,880 91,430 91,090 90,500 94,260	(1,513) (1,428) (1,138) (1,232) (982)	123,910 129,900 125,530 137,750 142,290 !	(4,016) (5,012) (6,280) (17,601) (53,836)	101,620 107,630 112,570 109,160 116,230	(3,403) (5,080) (5,332) (3,645) (5,625)
2000	54,230 ( 54,040 ( 52,810 (	(215) (139) (132) (116) (112)	28,610 28,590 27,560 27,340 27,180	(518) (315) (281) (292) (240)	34,540 35,080 34,130 34,100 32,970	(600) (336) (273) (361) (294)	47,210 46,480 43,750 45,630 44,830	(629) (400) (410) (216) (186)	55,520 54,940 53,830 53,270 52,570	(429) (286) (257) (234) (220)	57,740 57,260 56,470 55,240 55,720	(633) (751) (887) (926) (1,168)	85,160 83,290 81,300 79,980 78,800	(417) (373) (265) (241) (1,001)	77,540 74,870 73,890 72,800 71,800	(789) (448) (507) (470) (493)	94,040 94,900 88,650 91,010 89,760	(2,073) (920) (1,705) (724) (615)	136,830 133,860 131,770 128,840 125,480	(28,673) (—) (—) (—)	110,460 116,410 109,770 112,260 103,400	(3,367) (4,033) (2,735) (3,257) (3,040)
2005	52,570 ( 53,800 ( 53,730 ( 53,940 ( 55,230 (	(445) (158) (149) (373) (222)	27,100 26,700 26,720 26,700 26,450	(267) (468) (622) (695) (435)	33,000 32,510 33,510 32,670 30,960	(288) (674) (674) (504) (599)	44,060 43,540 43,270 42,940 43,610	(171) (193) (464) (439) (419)	51,480 51,540 51,320 50,440 52,030	(392) (955) (669) (304) (383)	57,260 55,340 56,060 55,200 55,570	(445) (459) (916) (379) (263)	80,300 78,690 80,480 79,500 78,950	(432) (407) (275) (260) (264)	72,840 71,610 70,970 72,440 68,990	(793) (276) (270) (427) (781)	91,050 88,690 87,200 89,130 87,660	(1,492) (1,010) (476) (515) (1,732)	121,370 117,570 114,310 110,090 136,160	(-) (-) (-) (2,805)	104,210 117,570 105,270 110,090 111,300	(3,715) (—) (2,165) (—) (573)
2010	53,370 52,600	(101) (26) (149) (152) (133) (152)	26,580 26,580 25,940 26,620 26,610 27,160	(649) (24) (454) (540) (382) (460)	31,990 32,060 31,310 31,100 30,870 32,140	(743) (316) (444) (561) (382) (320)	43,540 42,620 41,660 40,990 40,980 41,570	(258) (92) (200) (231) (197) (184)	50,470 49,600 48,710 48,480 46,950 49,670	(378) (82) (420) (752) (430) (708)	54,650 53,660 52,610 51,890 51,170 52,070	(266) (223) (340) (502) (345) (352)	78,020 77,820 77,750 77,430 76,000 79,320	(290) (516) (583) (493) (391) (1,350)	69,280 69,750 68,290 68,410 68,240 71,390	(1,212) (26) (588) (1,009) (1,284) (420)	88,000 87,490 87,870 87,810 84,860 86,740	(492) (796) (1,458) (1,454) (1,990) (1,632)	125,320 125,890 120,120 128,930 121,900 131,190	(5,316) (2,020) (5,814) (8,798) (5,993) (7,197)	110,020 106,180 109,910 107,120 100,830 102,340	(710) (202) (4,807) (4,712) (853) (4,801)
Females 1990	38,770 38,360 39,090 38,770 39,010	(—) (269) (272) (264)	22,220 21,000 21,890 20,370 19,880	(—) (—) (683)	26,170 25,160 24,590 25,240 24,200	(—) (—) (—) (524)	33,230 32,780 32,820 32,750 32,580	(—) (297) (284) (253)	40,320 38,540 39,120 37,830 37,600	( <u>-</u> ) (-) (523)	[6] 43,510 43,280 42,470 41,480	(†) (—) (—) (472)	55,100 54,490 54,570 56,290 56,570	(—) (—) (—) (448)	50,820 50,610 51,230 51,190 50,750	(—) (497) (509) (502)	[6] 60,820 60,870 63,350 63,090	(†) (—) (969)	81,350 78,140 82,380 80,940	(†) (—) (—) (3,444)	75,360 77,350 77,520 81,740	(†) (—) (—) (4,618)
1995 1996 1997 1998 1999	41,040 (	(249) (198) (198) (289) (307)	21,120 21,780 20,910 21,040 21,480	(762) (845) (726) (624) (700)	24,610 25,620 24,650 23,970 24,210	(456) (503) (495) (468) (424)	31,830 32,000 32,580 33,120 32,810	(252) (216) (219) (369) (397)	37,330 38,030 38,890 39,870 39,500	(426) (403) (430) (394) (525)	42,480 42,440 42,540 43,510 43,990	(666) (795) (975) (746) (452)	54,840 55,100 56,170 57,850 59,400	(487) (447) (710) (593) (391)	49,850 50,660 52,240 53,160 54,060	(425) (660) (436) (443) (874)	62,630 63,320 66,370 65,840 68,440	(865) (852) (1,236) (1,105) (1,227)	77,770 87,080 90,150 83,700 85,240	(3,938) (5,493) (6,995) (2,479) (6,373)	74,880 85,030 78,320 84,040 85,490	(3,691) (4,987) (5,354) (2,735) (4,454)
2000	40,670 ( 40,140 (	(190) (122) (109) (110) (100)	21,740 22,340 21,750 21,780 21,360	(450) (341) (391) (330) (302)	24,660 25,640 25,440 24,400 24,050	(597) (481) (474) (421) (400)	34,370 33,870 33,180 33,590 32,660	(325) (177) (159) (152) (146)	39,500 40,720 38,740 38,840 38,670	(501) (249) (394) (227) (169)	42,770 43,040 41,670 41,560 42,010	(423) (309) (278) (311) (614)	58,780 59,940 56,980 58,130 57,610	(604) (491) (748) (375) (287)	55,630 54,870 53,830 53,250 52,300	(391) (309) (228) (263) (216)	69,010 67,820 64,420 64,630 64,390	(1,012) (439) (784) (585) (330)	81,150 82,650 75,130 85,670 94,160	(4,889) (5,322) (3,190) (4,470) (3,057)	78,570 83,160 86,590 86,600 86,430	(4,128) (2,982) (2,988) (3,172) (3,074)
2005		(294) (133) (120) (120) (118)	19,590 21,320 20,870 20,510 20,420	(303) (480) (527) (544) (498)	24,420 23,670 23,320 22,460 23,450	(333) (317) (334) (325) (333)	31,910 31,440 31,140 31,240 32,200	(163) (160) (152) (312) (302)	38,110 37,570 37,540 35,920 37,660	(200) (194) (474) (391) (534)	41,190 41,340 41,530 40,470 41,170	(603) (442) (324) (268) (342)	56,980 58,280 57,610 56,590 57,310	(282) (518) (181) (160) (187)	51,180 53,390 52,320 51,770 51,740	(217) (305) (299) (261) (287)	62,400 61,650 63,360 63,310 67,470	(343) (660) (471) (820) (336)	97,650 89,640 81,270 78,490 92,700	(3,367) (2,925) (1,040) (3,147) (3,546)	81,140 82,910 78,860 81,490 84,610	(3,022) (2,092) (2,463) (2,360) (1,008)
2010	40,880 (	(296) (228) (304) (136) (151) (146)	19,820 21,180 20,710 20,190 21,020 21,050	(643) (263) (531) (511) (279) (275)	22,700 22,250 22,080 22,640 22,010 22,670	(363) (138) (294) (553) (322) (714)	32,450 31,620 31,390 31,340 30,680 31,250	(283) (153) (170) (176) (151) (138)	36,310 36,450 36,190 35,860 34,420 36,140	(446) (539) (467) (317) (892) (273)	41,060 41,400 38,530 38,360 37,520 40,190	(639) (42) (470) (764) (592) (437)	56,460 54,940 55,420 56,700 56,010 57,220	(173) (93) (917) (423) (333) (527)	51,560 51,740 51,790 51,630 51,410 51,680	(365) (109) (299) (347) (230) (278)	64,240 63,540 62,900 62,350 60,900 62,380	(1,110) (562) (479) (571) (443) (1,135)	83,410 85,050 97,530 86,880 91,920 82,470	(2,960) (142) (6,870) (6,304) (8,597) (5,049)	84,120 81,620 80,420 76,400 80,640 82,310	(2,363) (22) (3,733) (3,576) (2,878) (3,752)

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2015—Continued [Standard errors appear in parentheses]

				F	Elementary/s	econdary	,	[	andara cr						Colle	ene						
		ŀ				occircuity		gh school								3.	helor's or hi	igher degre	ee <sup>4</sup>			
Sex and year	To	otal	Less than 9	th grade	Some high no con	n school, npletion <sup>1</sup>	completion equi	(includes valency) <sup>2</sup>		e college, o degree <sup>3</sup>	Associate	's degree		Total	Bachelor's	s degree <sup>5</sup>	Master'	's degree	Profession	al degree	Doctor	's degree
1		2		3		4	'	5		6		7		8		9		10		11		12
								Numbe	r of persons	with earni	ngs who wo	rked full tir	ne, year rou	ınd (in thou	sands)							
Males 1990	44,406 (268	8.6)	2,250	(73.9)	3,315	(89.3)	16,394	(188.0)	9,113	(144.6)	[6]	(†)	13,334 13.350	(171.8)	7,569	(132.6) (139.7)	[6]	(†)	[ <sup>6</sup> ] 1,147	(†)	[ <sup>6</sup> ]	( <u>†</u> )
1991 1992 1993 1994	44,199 (268 44,752 (269 45,873 (270 47,566 (303	9.1) 0.6)	1,807 1,815 1,790 1,895	(66.3) (66.5) (66.0) (69.2)	3,083 3,009 3,083 3,057	(86.2) (85.2) (86.2) (87.6)	15,025 14,722 14,604 15,109	(181.1) (179.5) (178.9) (188.5)	8,034 8,067 8,493 8,783	(136.4) (136.6) (140.0) (146.2)	2,899 3,203 3,557 3,735	(83.6) (87.8) (92.4) (96.6)	13,937 14,346 14,987	(171.9) (175.2) (177.5) (187.8)	8,456 8,719 9,178 9,636	(141.7) (145.1) (152.8)	3,073 3,178 3,131 3,225	(86.1) (87.5) (86.8) (89.9)	1,147 1,295 1,231 1,258	(53.0) (56.3) (54.9) (56.4)	[6] 674 745 808 868	(†) (40.7) (42.8) (44.5) (46.9)
1995 1996 1997 1998 1999	48,500 (306 49,764 (301 50,807 (299 52,381 (306 53,062 (307	9.0)	1,946 2,041 1,914 1,870 1,993	(72.8) (69.2) (67.0) (66.3) (68.4)	3,335 3,441 3,548 3,613 3,295	(94.9) (89.6) (90.9) (91.7) (87.7)	15,331 15,840 16,225 16,442 16,589	(195.6) (186.5) (187.8) (189.7) (190.5)	8,908 9,173 9,170 9,375 9,684	(152.3) (144.2) (143.9) (145.7) (148.0)	3,926 3,931 4,086 4,347 4,359	(102.8) (95.6) (97.4) (100.4) (100.6)	15,054 15,339 15,864 16,733 17,142	(194.0) (183.7) (185.9) (191.2) (193.3)	9,597 9,898 10,349 11,058 11,142	(157.8) (149.6) (152.4) (157.6) (158.2)	3,395 3,272 3,228 3,414 3,725	(95.7) (87.4) (86.7) (89.2) (93.1)	1,208 1,277 1,321 1,264 1,267	(57.5) (54.8) (55.8) (54.6) (54.6)	853 893 966 998 1,008	(48.4) (45.9) (47.7) (48.5) (48.8)
2000	54,065 (309 54,013 (224 54,108 (225 54,253 (225 55,469 (227	5 0) [	1,968 2,207 2,154 2,209 2,427	(68.0) (51.4) (50.7) (51.4) (53.8)	3,354 3,503 3,680 3,369 3,468	(88.4) (64.5) (66.1) (63.3) (64.2)	16,834 16,314 16,005 16,285 17,067	(191.7) (135.4) (134.2) (135.3) (138.3)	9,792 9,494 9,603 9,340 9,257	(148.8) (104.9) (105.5) (104.1) (103.6)	4,729 4,714 4,399 4,696 4,913	(104.7) (74.7) (72.2) (74.5) (76.2)	17,387 17,780 18,267 18,354 18,338	(194.6) (140.9) (142.7) (143.0) (142.9)	11,395 11,479 11,829 11,846 11,701	(159.9) (114.8) (116.5) (116.6) (115.9)	3,680 3,961 4,065 4,124 4,243	(92.6) (68.5) (69.4) (69.9) (70.9)	1,274 1,298 1,308 1,348 1,305	(54.8) (39.5) (39.6) (40.2) (39.6)	1,038 1,041 1,065 1,037 1,088	(49.5) (35.4) (35.8) (35.3) (36.1)
2005 2006 2007 2008 2009	56,717 (228 58,109 (230 58,147 (230 55,655 (227 52,445 (222	0.6) 0.7) 7.2)	2,425 2,361 2,142 1,982 1,561	(53.8) (53.1) (50.6) (48.7) (43.2)	3,652 3,872 3,451 3,118 2,795	(65.9) (67.8) (64.0) (60.9) (57.7)	17,266 17,369 17,224 16,195 15,258	(139.0) (139.4) (138.9) (135.0) (131.3)	9,532 9,493 9,867 9,515 8,609	(105.1) (104.9) (106.8) (105.0) (100.1)	5,022 5,110 5,244 5,020 4,828	(77.0) (77.7) (78.7) (77.0) (75.5)	18,820 19,903 20,218 19,825 19,395	(144.7) (148.4) (149.5) (148.1) (146.7)	12,032 12,764 12,962 12,609 12,290	(117.4) (120.7) (121.6) (120.0) (118.6)	4,275 4,542 4,800 4,709 4,575	(71.2) (73.3) (75.3) (74.6) (73.6)	1,369 1,425 1,332 1,388 1,319	(40.5) (41.3) (40.0) (40.8) (39.8)	1,144 1,172 1,125 1,119 1,212	(37.1) (37.5) (36.7) (36.7) (38.1)
2010 2011 2012 2013 2014 2014 2015	52,890 (223 54,279 (225 55,208 (226 56,703 (289 58,435 (256 59,690 (264	6.6) 9.3) 6.1)	1,600 1,848 1,793 1,944 1,994 2,008	(43.8) (47.0) (46.3) (61.0) (54.0) (54.2)	2,615 2,715 2,671 2,910 3,012 2,984	(55.9) (56.9) (56.4) (74.5) (66.2) (66.0)	15,104 15,335 15,295 16,034 16,429 16,286	(130.7) (131.6) (131.4) (170.0) (150.3) (150.5)	8,541 8,752 8,974 8,960 9,281 9,445	(99.7) (100.9) (102.1) (129.0) (114.7) (116.0)	5,042 5,206 5,423 5,605 5,622 5,907	(77.2) (78.4) (80.0) (102.8) (90.0) (92.3)	19,990 20,423 21,052 21,249 22,098 23,059	(148.7) (150.1) (152.2) (193.4) (172.1) (176.9)	12,836 13,013 13,315 13,378 13,969 14,469	(121.1) (121.8) (123.2) (156.2) (139.3) (142.4)	4,670 4,839 5,003 5,146 5,401 5,883	(74.3) (75.6) (76.9) (98.6) (88.2) (92.2)	1,237 1,300 1,301 1,249 1,359 1,256	(38.5) (39.5) (39.5) (49.0) (44.6) (42.9)	1,246 1,271 1,433 1,476 1,369 1,451	(38.7) (39.0) (41.4) (53.2) (44.8) (46.1)
Females 1990	28,636 (234 29,474 (237 30,346 (239 30,683 (240 31,379 (259	9 6\	847 733 734 765 696	(45.6) (42.4) (42.4) (43.3) (42.0)	1,861 1,819 1,659 1,576 1,675	(67.3) (66.5) (63.6) (62.0) (65.1)	11,810 10,959 11,039 10,513 10,785	(162.8) (157.4) (157.9) (154.4) (161.2)	6,462 5,633 5,904 6,279 6,256	(123.1) (115.3) (117.9) (121.4) (124.2)	[ <sup>6</sup> ] 2,523 2,655 3,067 3,210	(†) (78.1) (80.1) (86.0) (89.7)	7,655 7,807 8,355 8,483 8,756	(133.3) (134.6) (138.9) (139.9) (146.0)	4,704 5,263 5,604 5,735 5,901	(105.8) (111.6) (115.0) (116.3) (120.8)	2,025 2,192 2,166 2,174	(†) (70.1) (72.9) (72.5) (74.0)	312 334 323 398	(†) (27.7) (28.7) (28.2) (31.8)	[ <sup>6</sup> ] 206 225 260 283	(†) (22.5) (23.5) (25.3) (26.8)
1995	32,673 (268 33,549 (259 34,624 (260 35,628 (265 37,091 (269	8.2) 9.0) 0.1) 5.4)	774 750 791 814 886	(46.1) (42.1) (43.2) (43.8) (45.7)	1,763 1,751 1,765 1,878 1,883	(69.3) (64.1) (64.4) (66.4) (66.5)	11,064 11,363 11,475 11,613 11,824	(168.6) (159.7) (160.0) (161.3) (162.7)	6,329 6,582 6,628 7,070 7,453	(129.5) (122.9) (123.2) (127.3) (130.6)	3,336 3,468 3,538 3,527 3,804	(94.9) (89.9) (90.7) (90.7) (94.1)	9,406 9,636 10,427 10,725 11,242	(156.3) (147.7) (153.0) (155.4) (158.9)	6,434 6,689 7,173 7,288 7,607	(130.5) (123.9) (128.0) (129.2) (131.9)	2,268 2,213 2,448 2,639 2,818	(78.5) (72.0) (75.7) (78.6) (81.2)	421 413 488 468 470	(34.0) (31.2) (34.0) (33.3) (33.3)	283 322 318 329 346	(27.9) (27.6) (27.4) (27.9) (28.6)
2000 2001 2002 2002 2003 2004	37,762 (271 38,228 (197 38,510 (197 38,681 (197 39,072 (198	7.0) 7.6) 7.9)	930 927 858 882 917	(46.8) (33.4) (32.1) (32.6) (33.2)	1,950 1,869 1,841 1,739 1,797	(67.7) (47.3) (46.9) (45.6) (46.4)	11,789 11,690 11,687 11,587 11,392	(162.5) (115.8) (115.8) (115.3) (114.4)	7,391 7,283 7,354 7,341 7,330	(130.0) (92.3) (92.7) (92.6) (92.6)	4,118 4,190 4,285 4,397 4,505	(97.8) (70.5) (71.2) (72.2) (73.0)	11,584 12,269 12,484 12,735 13,131	(161.1) (118.5) (119.5) (120.6) (122.4)	7,899 8,257 8,229 8,330 8,664	(134.3) (98.1) (97.9) (98.5) (100.4)	2,823 3,089 3,281 3,376 3,451	(81.2) (60.6) (62.5) (63.4) (64.0)	509 531 572 567 564	(34.7) (25.3) (26.2) (26.1) (26.0)	353 392 402 462 452	(28.9) (21.7) (22.0) (23.6) (23.3)
2005 2006 2007 2008 2009	40,021 (200 41,311 (203 42,196 (204 40,979 (202 40,376 (201	3.2) 4.9) 2.5)	902 934 823 814 776	(32.9) (33.5) (31.5) (31.3) (30.5)	1,740 1,802 1,649 1,568 1,519	(45.6) (46.4) (44.4) (43.3) (42.7)	11,419 11,652 11,447 10,851 10,467	(114.5) (115.6) (114.7) (111.8) (109.9)	7,452 7,613 7,916 7,456 7,164	(93.3) (94.3) (96.1) (93.3) (91.6)	4,751 4,760 4,891 4,955 4,924	(74.9) (75.0) (76.0) (76.5) (76.3)	13,758 14,549 15,469 15,335 15,526	(125.1) (128.4) (132.1) (131.6) (132.4)	9,074 9,645 9,931 9,856 10,066	(102.6) (105.7) (107.2) (106.8) (107.9)	3,591 3,746 4,389 4,176 4,261	(65.3) (66.7) (72.1) (70.3) (71.0)	657 662 666 753 606	(28.1) (28.2) (28.3) (30.1) (27.0)	437 497 484 550 592	(22.9) (24.5) (24.1) (25.7) (26.7)
2010	40,196 (201 40,885 (202 41,319 (203 42,021 (258 42,957 (228 44,012 (234	2.4) 3.2) 8.8) 8.5)	732 779 690 788 796 823	(29.7) (30.6) (28.8) (38.9) (34.2) (34.8)	1,371 1,380 1,351 1,309 1,356 1,308	(40.5) (40.7) (40.3) (50.1) (44.6) (43.8)	10,117 10,040 9,870 9,990 9,802 9,739	(108.1) (107.7) (106.8) (135.9) (117.7) (117.8)	7,150 6,989 6,899 7,070 7,241 7,525	(91.5) (90.5) (89.9) (115.1) (101.7) (103.9)	4,999 5,131 5,246 5,253 5,426 5,507	(76.8) (77.8) (78.7) (99.6) (88.4) (89.2)	15,826 16,566 17,263 17,611 18,336 19,109	(133.5) (136.4) (139.0) (177.5) (158.1) (162.2)	9,903 10,537 10,961 11,124 11,420 11,751	(107.0) (110.2) (112.3) (143.1) (126.6) (128.9)	4,576 4,700 4,887 4,963 5,310 5,562	(73.6) (74.6) (76.0) (96.9) (87.5) (89.7)	622 635 670 793 776 784	(27.4) (27.6) (28.4) (39.1) (33.8) (33.9)	725 694 745 732 830 1,012	(29.5) (28.9) (29.9) (37.5) (34.9) (38.5)

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2015—Continued [Standard errors appear in parentheses]

					Elementary/s	econdary	1								Colle	ge						
					Somo hig	h cahaal	Hi completion	gh school	Some	e college,						Bac	helor's or h	igher degr	ee <sup>4</sup>			
Sex and year		Total	Less than 9	9th grade		mpletion <sup>1</sup>		valency) <sup>2</sup>		degree <sup>3</sup>	Associate's	s degree		Total	Bachelor's	degree <sup>5</sup>	Master	's degree	Profession	al degree	Doctor'	's degree
1		2		3		4		5		6		7		8		9		10		11		12
			I				1		Percent of p	ersons wit	th earnings w	ho worke	d full time, ye	ear round <sup>8</sup>								
Males	78.2	(0.25)	64.5	(1.31)	66.9	(1.01)	77.2	(0.45)	78.8	(0.58)	83.8	(0.83)	82.9	(0.43)	83.2	(0.53)	80.6	(0.95)	85.4	(1.40)	85.1	(1.69)
1996	81.6	(0.24)	63.9	(1.35)	69.5	(0.99)	78.7	(0.44)	79.5	(0.58)	81.7	(0.84)	83.3	(0.42)	83.9	(0.51)	80.8	(0.96)	85.4	(1.38)	83.4	(1.68)
1997	81.0	(0.24)	66.8	(1.37)	73.5	(0.97)	80.3	(0.43)	81.0	(0.56)	85.3	(0.76)	84.6	(0.39)	85.9	(0.47)	81.6	(0.92)	86.0	(1.39)	80.0	(1.74)
1998	81.1	(0.24)	70.3	(1.32)	71.5	(1.02)	80.3	(0.43)	81.3	(0.55)	84.2	(0.78)	84.7	(0.39)	85.3	(0.48)	83.5	(0.86)	85.6	(1.40)	81.8	(1.69)
2000	81.7	(0.23)	69.2	(1.33)	71.8	(1.01)	80.9	(0.42)	82.2	(0.54)	86.6	(0.71)	84.8	(0.39)	85.6	(0.47)	82.8	(0.87)	85.8	(1.39)	82.5	(1.65)
2001	80.1	(0.17)	69.7	(0.90)	70.9	(0.71)	79.4	(0.31)	80.2	(0.40)	84.1	(0.54)	83.3	(0.28)	83.6	(0.35)	82.4	(0.60)	84.6	(1.01)	82.2	(1.18)
2002	79.4	(0.17)	70.1	(0.91)	71.3	(0.69)	77.8	(0.32)	78.8	(0.41)	81.4	(0.58)	83.9	(0.27)	84.4	(0.34)	82.2	(0.60)	85.7	(0.99)	82.8	(1.16)
2003	79.5	(0.17)	71.5	(0.89)	70.1	(0.73)	78.7	(0.31)	78.8	(0.41)	82.1	(0.56)	83.1	(0.28)	84.0	(0.34)	81.1	(0.60)	84.4	(1.00)	80.3	(1.22)
2004	80.0	(0.17)	74.7	(0.84)	71.2	(0.71)	79.1	(0.30)	79.3	(0.41)	83.6	(0.53)	83.0	(0.28)	83.1	(0.35)	83.1	(0.58)	83.3	(1.03)	81.7	(1.16)
2005	80.3	(0.16)	74.0	(0.84)	73.8	(0.69)	79.5	(0.30)	80.0	(0.40)	82.5	(0.54)	82.9	(0.27)	83.0	(0.34)	82.7	(0.58)	83.7	(1.00)	82.4	(1.12)
2006	81.1	(0.16)	73.6	(0.85)	72.9	(0.67)	79.6	(0.30)	80.1	(0.40)	85.3	(0.50)	84.7	(0.26)	85.2	(0.32)	83.5	(0.55)	85.9	(0.94)	83.4	(1.09)
2007	80.5	(0.16)	71.1	(0.91)	70.8	(0.72)	79.4	(0.30)	79.5	(0.40)	83.3	(0.52)	84.5	(0.26)	85.1	(0.32)	83.5	(0.54)	83.1	(1.03)	83.5	(1.11)
2008	77.0	(0.17)	66.3	(0.95)	64.6	(0.76)	74.6	(0.32)	76.5	(0.42)	79.4	(0.56)	82.6	(0.27)	83.2	(0.33)	80.9	(0.57)	82.4	(1.02)	83.1	(1.12)
2009	73.9	(0.18)	56.2	(1.03)	61.8	(0.79)	70.1	(0.34)	73.4	(0.45)	77.9	(0.58)	80.8	(0.28)	79.9	(0.35)	82.0	(0.56)	85.1	(0.99)	81.2	(1.11)
2010	74.8	(0.18)	58.8	(1.04)	61.6	(0.82)	71.9	(0.34)	72.9	(0.45)	78.2	(0.56)	81.4	(0.27)	81.8	(0.34)	80.0	(0.58)	81.4	(1.10)	82.2	(1.08)
	76.6	(0.17)	67.2	(0.98)	64.2	(0.81)	74.2	(0.33)	75.2	(0.44)	78.0	(0.56)	82.0	(0.27)	82.1	(0.33)	82.3	(0.55)	81.6	(1.07)	81.0	(1.09)
	76.5	(0.17)	65.4	(1.00)	64.4	(0.82)	74.5	(0.33)	73.7	(0.44)	78.8	(0.54)	82.1	(0.26)	82.5	(0.33)	80.8	(0.55)	84.4	(1.01)	81.4	(1.02)
	78.1	(0.21)	69.3	(1.21)	68.9	(0.99)	76.5	(0.41)	76.2	(0.55)	79.6	(0.67)	82.4	(0.33)	82.6	(0.41)	82.5	(0.67)	83.2	(1.34)	79.7	(1.30)
	79.2	(0.18)	72.2	(1.03)	69.4	(0.85)	78.3	(0.35)	76.7	(0.47)	79.9	(0.58)	83.3	(0.28)	83.7	(0.35)	82.7	(0.57)	83.5	(1.12)	81.2	(1.15)
	79.3	(0.18)	72.2	(1.03)	71.1	(0.85)	77.7	(0.35)	77.2	(0.46)	80.6	(0.56)	83.0	(0.27)	83.5	(0.34)	82.7	(0.54)	82.1	(1.19)	80.0	(1.14)
Females	60.7	(0.32)	47.9	(1.94)	49.4	(1.29)	60.0	(0.55)	62.0	(0.73)	63.7	(1.00)	63.5	(0.60)	63.4	(0.72)	62.4	(1.25)	68.4	(2.91)	70.0	(3.29)
1996	61.7	(0.32)	48.7	(1.91)	49.3	(1.29)	61.0	(0.55)	61.9	(0.72)	64.3	(0.99)	65.4	(0.58)	64.6	(0.70)	65.7	(1.20)	73.6	(2.63)	72.1	(3.29)
1997	62.5	(0.31)	51.8	(1.94)	53.1	(1.29)	61.9	(0.55)	63.3	(0.70)	64.9	(1.00)	65.0	(0.57)	64.0	(0.69)	66.2	(1.15)	71.9	(2.71)	68.5	(3.26)
1998	63.7	(0.31)	53.0	(1.88)	54.0	(1.30)	63.0	(0.54)	64.8	(0.69)	65.1	(0.96)	66.2	(0.56)	65.9	(0.68)	66.5	(1.12)	68.4	(2.73)	68.2	(3.18)
2000	64.6	(0.30)	53.5	(1.84)	56.5	(1.30)	64.1	(0.54)	65.3	(0.69)	66.6	(0.92)	66.5	(0.55)	66.7	(0.67)	64.9	(1.11)	70.6	(2.61)	71.5	(3.13)
2001	64.3	(0.22)	54.0	(1.32)	55.3	(0.94)	63.5	(0.39)	65.1	(0.49)	65.8	(0.65)	66.6	(0.38)	66.6	(0.47)	65.6	(0.76)	70.3	(1.83)	70.9	(2.12)
2002	64.1	(0.22)	52.6	(1.36)	55.5	(0.95)	63.2	(0.39)	65.0	(0.49)	65.6	(0.65)	66.5	(0.38)	65.9	(0.47)	66.1	(0.74)	74.3	(1.73)	73.8	(2.07)
2003	64.4	(0.21)	56.5	(1.38)	53.8	(0.96)	64.4	(0.39)	64.2	(0.49)	65.6	(0.64)	66.4	(0.37)	65.8	(0.46)	66.3	(0.73)	72.3	(1.75)	71.9	(1.95)
2004	64.5	(0.21)	56.3	(1.35)	56.1	(0.96)	64.5	(0.40)	64.2	(0.49)	64.6	(0.63)	66.7	(0.37)	66.3	(0.45)	66.3	(0.72)	71.5	(1.77)	71.2	(1.97)
2005	65.3	(0.21)	56.5	(1.36)	54.5	(0.97)	65.1	(0.40)	63.5	(0.49)	67.2	(0.61)	68.2	(0.36)	68.0	(0.44)	68.3	(0.70)	71.2	(1.64)	67.3	(2.02)
	66.2	(0.21)	58.5	(1.35)	56.0	(0.96)	65.6	(0.39)	65.9	(0.48)	67.3	(0.61)	68.6	(0.35)	68.4	(0.43)	67.5	(0.69)	73.6	(1.61)	74.0	(1.86)
	66.7	(0.21)	56.8	(1.43)	55.3	(1.00)	65.7	(0.39)	66.7	(0.48)	67.3	(0.60)	69.3	(0.34)	68.4	(0.42)	70.6	(0.63)	74.1	(1.60)	71.2	(1.91)
	64.4	(0.21)	51.6	(1.38)	52.8	(1.01)	62.4	(0.40)	64.7	(0.49)	65.5	(0.60)	67.9	(0.34)	67.8	(0.43)	66.9	(0.65)	74.0	(1.51)	70.0	(1.80)
	64.3	(0.21)	52.0	(1.42)	54.5	(1.04)	62.4	(0.41)	63.9	(0.50)	64.5	(0.60)	68.0	(0.34)	68.3	(0.42)	67.5	(0.65)	66.4	(1.72)	68.3	(1.74)
2010	64.4	(0.21)	51.7	(1.46)	52.4	(1.07)	62.6	(0.42)	63.3	(0.50)	64.3	(0.60)	68.5	(0.34)	67.7	(0.42)	68.5	(0.62)	73.9	(1.66)	76.3	(1.51)
	65.0	(0.21)	52.2	(1.42)	49.1	(1.04)	63.0	(0.42)	62.9	(0.50)	66.3	(0.59)	69.6	(0.33)	69.4	(0.41)	69.0	(0.62)	72.8	(1.65)	73.6	(1.58)
	64.8	(0.21)	50.0	(1.48)	51.1	(1.07)	62.3	(0.42)	61.7	(0.50)	64.7	(0.58)	70.0	(0.32)	70.6	(0.40)	68.0	(0.60)	73.2	(1.61)	73.9	(1.52)
	65.6	(0.26)	56.0	(1.84)	52.3	(1.07)	63.8	(0.46)	63.4	(0.62)	65.1	(0.79)	69.6	(0.40)	70.4	(0.50)	67.4	(0.82)	73.9	(1.86)	69.4	(1.97)
	66.1	(0.23)	53.5	(1.57)	54.1	(1.21)	63.6	(0.47)	64.3	(0.55)	66.5	(0.63)	70.0	(0.34)	70.3	(0.44)	69.2	(0.64)	73.8	(1.65)	68.1	(1.62)
	66.3	(0.22)	54.9	(1.56)	51.5	(1.20)	64.1	(0.47)	65.4	(0.54)	65.6	(0.63)	70.1	(0.34)	70.3	(0.43)	68.3	(0.63)	75.9	(1.62)	74.5	(1.44)

<sup>-</sup>Not available.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, Money Income of Households, Families, and Persons in the United States and Income, Poverty, and Valuation of Noncash Benefits, 1990 through 1994; Series P-60, Money Income in the United States, 1995 through 2002; and Current Population Survey (CPS), Annual Social and Economic Supplement, 2004 through 2016. Retrieved March 2, 2017, from <a href="https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pinc/pinc-03.html">https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pinc/pinc-03.html</a>. (This table was prepared March 2017.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>&</sup>lt;sup>1</sup>Includes 1 to 3 years of high school for 1990.

<sup>&</sup>lt;sup>2</sup>Includes 4 years of high school for 1990.

<sup>&</sup>lt;sup>3</sup>Includes 1 to 3 years of college and associate's degrees for 1990.

<sup>&</sup>lt;sup>4</sup>Includes 4 or more years of college for 1990.

<sup>&</sup>lt;sup>5</sup>Includes 4 years of college for 1990.

<sup>&</sup>lt;sup>6</sup>Not reported separately for 1990.

<sup>&</sup>lt;sup>7</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. 
<sup>8</sup>Data not available for 1990 through 1995.

NOTE: Detail may not sum to totals because of rounding.

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2015

[Amounts in constant 2015 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment		1995		2000		2005		2008		2009		2010		2011		2012		2013		2014		2015	
1		2		3		4		5		6		7		8		9		10		11		12	
Total, all full-time year-round workers 25 to 34 years old																							
Median annual earnings, all education levels  Less than high school completion  High school completion¹  Some college, no degree  Associate's degree  Bachelor's or higher degree  Bachelor's degree  Master's or higher degree  Percent,² all education levels  Less than high school completion  High school completion¹  Some college, no degree  Associate's degree	38,640 51,280 48,130	(249) (461) (356) (786) (748) (1,041) (461) (1,190) (0.44) (1.40) (0.78) (0.99) (1.39)	\$41,290 24,970 34,410 39,720 41,280 55,050 54,940 66,070 <b>72.1</b> 61.8 71.5 71.8 74.5	(147) (622) (271) (578) (430) (320) (366) (2,869) (0.31) (1.00) (0.57) (0.69) (0.97)	\$40,030 24,960 33,780 38,190 42,450 53,340 48,920 60,630 <b>70.8</b> 64.1 71.3 67.3 71.8	(1,114) (721) (931) (757) (1,459) (1,056) (1,084) (497) (0.36) (1,29) (0,71) (0,82) (1,09)	\$39,610 23,290 33,000 35,210 39,490 54,980 50,640 60,530 <b>68.0</b> 53.5 65.2 66.3 69.9	(489) (674) (5) (799) (563) (14) (1,062) (1,731) (0.40) (1.32) (0.76) (0.78) (1.22)	\$41,940 22,910 33,060 36,750 39,710 55,240 49,700 65,460 <b>64.2</b> 50.1 59.0 61.6 68.4	(1,066) (809) (16) (1,257) (1,366) (#) (358) (2,078) (0.40) (1.21) (0.73) (0.93) (1.14)	\$40,240 22,800 32,560 35,690 40,140 53,190 48,910 59,560 <b>64.8</b> 48.1 60.0 60.9 65.9	(899) (826) (17) (1,010) (1,082) (1,109) (811) (1,381) (0.42) (1,44) (0.79) (0.89) (1,25)	\$40,000 24,150 31,610 33,720 39,430 52,680 47,400 62,710 66.2 51.3 62.3 61.7 68.2	(146) (874) (#) (895) (1,390) (267) (1,003) (1,724) (0.40) (0.40) (0.75) (0.98) (1.13)	\$39,220 23,680 30,930 33,900 36,730 51,570 48,450 61,580 <b>67.2</b> 52.6 63.4 62.1 67.9	(901) (686) (15) (851) (1,285) (17) (941) (819) (0.43) (1,32) (0,77) (1,00) (1,14)	\$40,700 24,390 30,520 35,360 38,030 50,870 49,280 60,830 <b>67.8</b> 55.9 64.5 61.9 70.2	(#29) (429) (2) (1,037) (1,887) (1,108) (1,791) (328) (0.50) (1.65) (1.09) (1.12) (1.47)	\$40,050 24,020 30,030 31,940 35,020 52,050 49,940 59,160 <b>70.2</b> 59.1 68.4 64.6 69.2	(85) (1,212) (3) (897) (525) (862) (43) (1,044) (0.39) (1.43) (0.80) (0.82) (1.16)	\$39,940 24,990 30,550 34,640 36,940 53,840 50,000 60,000 <b>71.0</b> 58.6 68.6 67.0 68.5	(22) (70) (956) (89) (1,108) (1,392) (#) (1,912) (0.42) (1.76) (0.83) (0.99) (1.16)	
Bachelor's or higher degree Bachelor's degree Master's or higher degree	73.9 74.0 73.7	(0.77) (0.88) (1.62)	75.7 76.5 72.7	(0.53) (0.59) (1.14)	74.4 75.3 72.0	(0.67) (0.76) (1.18)	74.8 75.1 74.2	(0.55) (0.68) (1.07)	72.4 72.3 72.6	(0.61) (0.73) (1.06)	74.3 74.4 73.8	(0.60) (0.70) (1.22)	74.2 73.8 75.1	(0.59) (0.68) (1.18)	75.5 75.7 75.2	(0.60) (0.74) (1.15)	74.8 75.1 74.0	(0.69) (0.83) (1.27)	76.3 76.4 76.2	(0.62) (0.68) (1.07)	77.2 77.7 75.9	(0.59) (0.72) (1.09)	
Male				( /		, ,		, ,		. ,		( /		, ,				. ,		, ,			
Median annual earnings, all education levels Less than high school completion High school completion' Some college, no degree Associate's degree Bachelor's or higher degree Bachelor's degree Master's or higher degree Percent,² all education levels Less than high school completion High school completion' Some college, no degree Associate's degree Bachelor's or higher degree Bachelor's or higher degree Bachelor's or higher degree Master's or higher degree	27,440 37,200 40,310 41,290 58,060 54,400	(327) (958) (715) (632) (1,179) (824) (855) (2,713) (0.95) (1.73) (0.96) (1,27) (1,61) (0.97) (1,11) (1,99)	\$44,320 27,440 39,740 48,170 64,320 61,710 75,590 <b>80.2</b> 70.9 79.4 80.7 85.3 84.2 80.2	(195) (387) (747) (385) (860) (636) (1,625) (0.37) (1.19) (0.67) (0.84) (1.16) (0.65) (0.73) (1.46)	\$42,480 26,620 36,280 42,350 48,100 60,660 54,580 70,180 <b>78.2</b> 72.0 79.2 76.1 80.8 80.7 80.9 80.3	(#) (1,057) (43) (261) (1,524) (1,394) (3,962) (0.48) (1.49) (0.89) (1.07) (1.44) (0.93) (1.03) (1.79)	\$44,030 26,400 35,230 40,530 44,290 60,440 57,240 71,250 <b>73.1</b> 59.2 69.4 73.8 81.4 81.3 81.5	(1) (974) (1,169) (1,569) (1,816) (830) (1,541) (2,369) (0.54) (1.55) (0.97) (1.12) (1.65) (0.81) (0.99) (1.48)	\$44,190 24,940 36,390 42,930 46,150 60,010 55,240 67,2 52,4 62,3 66,5 74,9 76,5 75,3 79,9	(#) (1,062) (1,049) (994) (1,337) (658) (1,328) (2,652) (0.57) (1.67) (0.96) (1.31) (0.93) (1.10) (1.46)	\$43,350 26,090 35,710 41,160 43,380 56,940 54,070 69,960 <b>68.5</b> 51.2 64.3 65.7 72.4 80.4 77.3	(30) (870) (704) (1,163) (467) (1,699) (150) (848) (0.57) (1.71) (1.00) (1.16) (1.74) (0.85) (0.96) (1.82)	\$42,150 26,300 34,580 39,530 44,150 57,620 52,470 72,050 71.3 59.5 67.7 75.6 79.4 78.9 81.2	(#) (1,127) (999) (1,244) (1,738) (884) (122) (2,386) (0.55) (1.81) (0.95) (1.37) (1.52) (0.84) (0.92) (1.47)	\$41,290 25,780 33,880 39,040 43,750 56,640 51,620 68,650 <b>72.4</b> 59.2 69.5 67.9 76.0 80.9 81.0 80.6	(1) (657) (794) (906) (2,742) (299) (757) (2,817) (0.51) (1.71) (0.89) (1.38) (1.54) (0.86) (0.93) (1.66)	\$40,700 25,030 32,210 39,630 42,550 58,530 52,870 70,030 <b>73.2</b> 63.3 70.6 67.7 79.4 79.5 79.7	(295) (355) (491) (1,362) (2,430) (2,233) (1,453) (3,114) (0.62) (2.04) (1.31) (1.51) (1.93) (0.94) (1.24) (1.79)	\$40,950 25,020 33,010 35,970 40,330 59,040 54,820 64,790 <b>76.8</b> 68.3 75.4 71.7 75.6 83.2 83.0 83.7	(1,232) (559) (1,137) (681) (1,605) (1,804) (283) (1,602) (0.53) (1.68) (0.93) (1.17) (1.74) (0.84) (0.93) (1.52)	\$42,000 26,210 33,980 38,960 42,850 59,750 54,960 69,530 76.8 68.2 74.9 73.9 75.4 82.3 81.9 83.3	(1,129) (1,159) (816) (717) (1,550) (145) (1,716) (2,101) (0.52) (2.00) (1.05) (1.05) (1.05) (1.07) (0.71) (0.90) (1.39)	Occupation
Female  Median annual earnings, all education levels  Less than high school completion  High school completion <sup>1</sup> Some college, no degree  Associate's degree  Bachelor's or higher degree  Bachelor's degree  Master's or higher degree  Percent,² all education levels  Less than high school completion  High school completion <sup>1</sup> Some college, no degree  Associate's degree  Bachelor's or higher degree  Bachelor's or higher degree  Master's or higher degree  Master's or higher degree		(324) (944) (384) (551) (1,632) (1,142) (1,637) (0.68) (2.31) (1.25) (1.48) (2.07) (1.19) (1.33) (2.59)	\$37,150 20,590 29,790 34,360 35,780 49,550 48,020 57,260 <b>62.8</b> 46.8 60.5 62.4 65.4 68.2 69.0 65.7	(228) (643) (367) (385) (550) (383) (430) (833) (0.48) (1.68) (0.96) (1.06) (1.43) (0.81) (0.91) (1.69)	\$36,350 20,390 28,930 33,890 35,590 48,260 44,890 56,920 61.9 47.3 59.5 57.8 63.3 68.6 70.0 65.2	(34) (745) (429) (423) (410) (130) (1,486) (2,349) (0.53) (1.87) (1.07) (1.19) (1.55) (0.93) (1.12) (1.68)	\$37,150 17,520 27,390 30,820 35,670 49,470 45,740 55,800 <b>61.8</b> 41.4 58.4 58.3 61.8 69.1 69.4 68.4	(1,030) (446) (72) (1,321) (997) (28) (830) (1,532) (0.50) (1.190) (1.124) (1.66) (0.73) (0.91) (1.42)	\$38,570 20,910 27,550 32,010 34,040 49,660 44,190 58,850 <b>60.7</b> 45.4 53.5 55.9 62.7 68.9 69.6 67.1	(709) (761) (28) (1,114) (1,253) (26) (1,340) (2,224) (0.53) (2.05) (1.12) (1.26) (1.63) (0.81) (1.03) (1.51)	\$37,900 19,230 27,150 31,460 37,680 47,780 43,480 54,170 <b>60.3</b> 41.2 53.1 55.6 60.0 69.5 68.6 71.4	(37) (716) (63) (1,076) (900) (1,233) (1,505) (100) (0.54) (2.13) (1.20) (1.25) (1.68) (0.80) (0.96) (1.64)	\$36,830 19,870 27,250 30,460 34,330 47,310 43,150 53,920 <b>60.3</b> 35.6 53.5 55.2 61.3 69.5 69.0 70.8	(21) (557) (762) (1,210) (59) (1,335) (1,591) (0.50) (2.03) (1.22) (1.32) (1.64) (0.80) (1.02) (1.69)	\$36,120 18,430 25,790 32,370 48,330 44,230 55,120 <b>61.1</b> 39.6 53.4 55.4 60.8 70.7 70.5 71.3	(144) (705) (9) (932) (1,337) (894) (1,110) (1,536) (0.61) (2.04) (1.27) (1.22) (1.65) (0.89) (1.13) (1.68)	\$37,520 20,240 25,420 30,270 32,550 46,810 45,420 54,700 <b>61.6</b> 42.0 53.7 55.1 62.1 70.5 70.9 69.7	(950) (573) (126) (130) (1,089) (1,606) (319) (1,456) (2.70) (1.64) (1.75) (2.09) (0.97) (1.19) (1.77)	\$35,990 19,980 25,030 28,020 29,710 49,620 45,050 54,620 62.5 40.0 56.6 56.7 63.3 70.0 70.0 70.1	(921) (355) (471) (837) (232) (1,004) (8) (923) (0.57) (2.03) (1.28) (1.30) (1.50) (0.83) (0.94) (1.52)	\$38,000 19,970 27,000 29,990 31,630 50,000 44,780 57,590 <b>64.2</b> 40.4 58.1 59.4 62.2 72.4 73.4 70.5	<u>a</u>	CHAPTER 5: Outcomes of

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2015—Continued

[Amounts in constant 2015 dollars. Standard errors appear in parentheses]

			ı		ı							•	-									&
Sex, race/ethnicity, and educational attainment		1995		2000		2005		2008		2009		2010		2011		2012		2013		2014		2015 upation
1		2		3		4		5		6		7		8		9		10		11		12 Š
White																						an
Median annual earnings, all education levels Less than high school completion High school completion 1 Some college, no degree Associate's degree Bachelor's or higher degree Bachelor's degree Master's or higher degree	\$40,410 27,190 34,120 37,490 40,450 52,850 49,760 61,830	(282) (1,508) (420) (916) (919) (1,225) (545) (1,239)	\$44,730 28,660 37,960 41,160 43,670 56,150 54,980 65,950	(511) (639) (685) (376) (470) (354) (405) (3,498)	\$42,480 28,080 36,310 38,730 42,460 54,170 49,690 60,630	(83) (1,585) (39) (584) (339) (914) (948) (565)	\$44,030 27,510 34,470 37,070 42,910 54,970 51,740 60,390	(1,078) (919) (1,110) (1,715) (22) (1,315) (389)	\$44,190 27,600 35,330 38,650 44,080 55,240 49,720 63,600	(#) (1,114) (1,005) (390) (1,227) (#) (1,061) (1,925)	\$43,440 27,160 35,350 37,830 43,120 53,880 49,990 59,240	(23) (509) (953) (1,303) (775) (467) (1,347) (1,150)	\$42,150 29,300 33,670 36,880 42,150 52,310 49,510 62,090	(205) (1,262) (675) (1,307) (1,748) (92) (1,320) (1,781)	\$42,010 25,670 33,190 36,060 39,150 51,570 49,420 59,500	(1,114) (1,660) (754) (988) (2,120) (19) (1,259) (2,583)	\$42,680 30,520 32,290 36,380 40,670 50,870 50,640 60,760	(267) (854) (578) (978) (16) (1,524) (1,997) (349)	\$42,540 28,500 32,990 34,970 36,600 52,910 49,990 58,000	(879) (1,685) (1,229) (364) (1,227) (1,031) (52) (1,413)	\$44,950 29,800 34,570 34,920 38,650 54,520 49,960 60,000	(170) d. Earnings (2,102) (537) (440) (991) (1,379) (275) (1,925)
Percent,² all education levels Less than high school completion High school completion¹ Some college, no degree Associate's degree Bachelor's or higher degree Bachelor's degree Master's or higher degree	69.1 53.7 67.9 66.8 71.8 74.4 74.2 74.8	(0.51) (2.07) (0.93) (1.17) (1.59) (0.86) (0.97) (1.79)	72.7 59.7 71.6 72.4 72.7 75.9 76.6 73.5	(0.38) (1.73) (0.72) (0.84) (1.18) (0.61) (0.68) (1.31)	71.6 64.3 71.7 68.4 71.3 74.4 75.0 72.8	(0.47) (2.17) (0.88) (1.00) (1.32) (0.79) (0.92) (1.47)	69.7 49.4 66.1 67.3 70.7 75.0 75.3 74.3	(0.51) (2.55) (1.04) (0.99) (1.44) (0.67) (0.82) (1.33)	66.2 45.3 60.2 62.3 69.3 72.8 73.0 72.3	(0.50) (2.46) (1.04) (1.17) (1.41) (0.75) (0.86) (1.38)	66.7 44.4 60.6 60.9 66.3 75.0 75.0 75.0	(0.51) (2.85) (1.02) (1.18) (1.51) (0.70) (0.78) (1.43)	68.7 44.8 64.4 63.5 68.8 75.3 75.0 76.0	(0.54) (2.83) (1.07) (1.24) (1.26) (0.73) (0.81) (1.39)	69.4 51.3 65.4 62.9 69.6 75.8 76.2 74.9	(0.55) (2.47) (1.03) (1.38) (1.37) (0.72) (0.89) (1.34)	69.5 51.5 66.4 63.6 69.5 74.8 75.5 73.2	(0.69) (3.22) (1.44) (1.57) (1.79) (0.91) (1.04) (1.70)	72.3 51.1 70.7 66.1 70.6 77.3 77.1 77.7	(0.50) (2.84) (1.08) (1.18) (1.36) (0.73) (0.84) (1.24)	<b>72.6</b> 52.5 68.9 67.6 69.2 78.4 79.2 76.8	(0.58) (3.43) (1.28) (1.33) (1.48) (0.73) (0.86) (1.29)
Black	600 040	(070)	004.440	(550)	605 000	(4.000)	600 500	(4.000)	000 400	(50)	604400	(4.400)	600.070	(4.000)	000 <b>7</b> 00	(444)	004.000	(4 CEE)	000 070	(000)	004 550	(F40)
Median annual earnings, all education levels Less than high school completion High school completion¹ Some college, no degree Associate's degree Bachelor's or higher degree Bachelor's degree Master's or higher degree Percent,² all education levels	34,960 33,940 42,340 40,350 48,310 <b>63.6</b>	(872) (2,811) (1,427) (2,320) (1,229) (2,426) (2,046) (2,703) (1.86)	\$34,410 22,890 30,160 35,670 35,310 47,840 45,750 56,610 <b>71.3</b>	(550) (1,381) (736) (1,073) (1,447) (1,616) (4,553) (4,982) (1.26)	\$35,090 24,730 27,860 35,210 33,570 47,360 43,750 53,240 66.6	(1,368) (1,413) (1,226) (1,869) (1,449) (1,188) (2,891) (3,379) (1.12)	\$33,560 19,920 28,540 32,670 33,450 48,920 44,030 58,020 <b>62.0</b>	(1,330) (1,534) (1,305) (442) (2,349) (526) (1,513) (4,542) (1.12)	\$33,130 24,530 27,580 33,090 30,790 49,240 44,250 58,460 <b>59.5</b>	(56) (3,872) (761) (2,037) (1,966) (998) (1,761) (2,913) (1.12)	\$34,180 22,580 27,170 31,730 33,150 44,590 42,910 53,380 59.1	(1,199) (2,644) (863) (578) (2,129) (1,611) (578) (6,473)	\$33,670 20,530 27,170 31,090 35,840 44,260 41,290 52,680 <b>57.8</b>	(1,362) (830) (1,611) (678) (2,291) (1,934) (1,055) (923) (1.34)	\$32,760 21,630 26,710 30,970 32,940 45,510 40,730 56,550 <b>60.2</b>	(444) (1,896) (1,300) (812) (2,409) (2,030) (769) (2,172) (1.16)	\$34,000 20,710 25,440 32,100 34,710 45,340 40,590 55,570 <b>61.1</b>	(1,655) (1,361) (1,387) (1,457) (4,541) (815) (2,790) (5,896)	\$30,870 20,670 24,990 27,870 30,760 47,480 45,330 49,220 63.3	(930) (2,521) (551) (1,367) (1,578) (2,256) (1,894) (1,506) (1,11)	\$34,550 28,900 27,580 29,990 29,990 47,300 42,770 54,210 <b>66.0</b>	(512) (2,259) (1,595) (1,559) (1,688) (1,632) (1,997) (3,826) (1,17)
Less than high school completion High school completion <sup>1</sup> Some college, no degree Associate's degree Bachelor's or higher degree Bachelor's degree Master's or higher degree	44.0 61.0 64.4 72.0 78.2 76.6 87.2	(5.81) (3.03) (3.57) (6.01) (4.04) (4.50) (8.40)	49.1 70.0 71.6 79.5 80.6 81.5 76.8	(4.46) (2.13) (2.52) (3.69) (2.48) (2.69) (6.35)	41.4 66.1 61.6 73.5 81.5 82.5 78.5	(4.02) (1.92) (2.66) (3.50) (1.82) (1.99) (3.78)	39.3 59.0 61.6 58.8 76.0 75.0 78.9	(4.06) (1.80) (2.18) (3.78) (2.08) (2.38) (3.85)	38.1 51.3 59.5 64.8 76.2 75.8 77.3	(4.26) (1.82) (2.17) (3.61) (1.87) (2.27) (3.54)	32.8 54.6 57.8 64.8 73.1 72.0 76.5	(3.78) (2.02) (2.30) (3.34) (2.09) (2.70) (3.65)	31.8 53.1 52.8 70.4 71.6 70.9 73.8	(3.79) (2.12) (2.40) (3.44) (2.06) (2.37) (3.99)	29.8 53.0 59.8 61.6 77.1 75.9 80.7	(4.17) (2.17) (2.24) (3.42) (2.10) (2.48) (3.87)	41.6 51.9 56.5 67.6 79.8 76.3 89.1	(5.89) (2.66) (2.89) (4.17) (2.20) (2.90) (3.26)	41.6 59.7 60.5 60.2 76.5 75.9 78.1	(5.10) (1.77) (2.33) (3.32) (2.11) (2.54) (3.49)	35.6 63.1 62.8 69.2 77.9 76.6 81.7	(4.37) (2.22) (2.56) (3.53) (2.00) (2.25) (3.55)
Hispanic																						
Median annual earnings, all education levels Less than high school completion High school completion¹ Some college, no degree Associate's degree Bachelor's or higher degree Bachelor's degree Master's or higher degree	\$29,260 23,070 29,280 30,550 37,000 46,270 43,550 64,910	(1,119) (1,044) (2,009) (1,870) (3,872) (2,873) (3,674) (11,218)	\$30,850 23,340 31,600 36,560 40,850 50,860 49,050 53,770	(937) (532) (1,375) (1,498) (2,041) (1,807) (1,800) (5,508)	\$30,320 24,130 29,060 37,870 41,430 49,540 47,960 61,100	(10) (73) (1,040) (1,889) (1,101) (2,081) (727) (3,066)	\$31,790 21,980 29,060 33,030 34,730 49,060 45,670 57,210	(1,086) (364) (1,637) (1,783) (1,526) (1,735) (2,188) (4,049)	\$31,940 21,960 27,910 36,020 34,360 50,520 49,060 58,130	(1,561) (84) (886) (1,540) (1,750) (1,738) (841) (4,464)	\$32,560 21,610 30,200 34,340 36,940 47,750 45,040 52,510	(1,070) (107) (983) (1,465) (1,370) (2,512) (3,261) (4,394)	\$31,550 22,870 29,260 31,590 36,640 43,560 41,770 53,010	(22) (1,007) (1,128) (819) (1,636) (1,937) (316) (2,533)	\$30,870 23,290 28,520 32,790 34,620 46,120 44,080 53,210	(45) (1,193) (764) (1,429) (1,787) (519) (2,013) (4,950)	\$30,170 23,300 28,690 30,350 33,940 46,310 45,750 48,790	(114) (1,455) (1,116) (724) (1,698) (1,388) (1,401) (5,615)	\$30,030 23,760 30,030 31,580 29,940 47,610 44,280 57,700	(68) (814) (403) (1,264) (1,437) (2,390) (1,400) (2,173)	\$31,790 23,980 29,710 33,530 35,370 50,000 50,000 54,260	(465) (921) (74) (986) (2,164) (1,110) (411) (2,519)
Percent,² all education levels  Less than high school completion  High school completion¹  Some college, no degree  Associate's degree  Bachelor's or higher degree  Bachelor's degree  Master's or higher degree	62.9 56.0 67.9 61.5 69.3 69.4 69.3 69.8	(1.87) (3.26) (3.28) (4.51) (7.53) (5.26) (5.78) (12.72)	70.7 66.0 72.9 71.9 79.8 72.3 73.5 67.2	(1.12) (1.98) (1.95) (2.82) (3.90) (3.19) (3.47) (7.95)	71.9 68.5 75.2 70.0 74.1 74.1 73.7 75.6	(0.80) (1.63) (1.35) (1.88) (2.46) (2.08) (2.35) (3.99)	65.9 57.7 67.6 69.0 74.0 72.4 72.7 71.4	(0.94) (1.82) (1.44) (2.05) (2.64) (1.99) (2.26) (4.06)	60.7 54.8 60.8 63.3 67.7 66.6 66.3 67.8	(0.94) (1.58) (1.58) (2.20) (2.96) (2.03) (2.15) (4.28)	61.6 53.0 61.7 65.5 66.1 70.6 70.9 69.6	(0.86) (1.67) (1.61) (1.81) (2.68) (2.08) (2.27) (3.95)	63.8 58.1 63.8 65.4 66.4 70.2 70.3 69.9	(0.86) (1.77) (1.44) (2.03) (2.97) (1.90) (2.18) (3.91)	64.4 57.6 65.9 62.8 66.4 72.2 71.5 74.8	(0.84) (1.69) (1.46) (2.07) (2.83) (1.87) (2.18) (3.90)	67.0 60.9 68.5 60.4 76.8 74.2 75.6 69.6	(1.00) (2.07) (1.71) (2.40) (2.59) (1.95) (2.19) (4.39)	68.7 66.3 70.6 65.0 68.3 72.8 72.4 74.3	(0.93) (1.81) (1.66) (1.79) (2.77) (1.84) (2.05) (4.10)	69.4 65.7 70.8 69.1 65.5 73.1 72.9 73.8	(0.78) (2.01) (1.32) (2.00) (2.85) (1.77) (1.93) (3.86)

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2015—Continued

[Amounts in constant 2015 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment		1995		2000		2005		2008		2009		2010		2011		2012		2013		2014		2015
1		2		3		4		5		6		7		8		9		10		11		12
Asian <sup>3</sup>																						
Median annual earnings, all education levels  Less than high school completion  High school completion¹  Some college, no degree  Associate's degree  Bachelor's or higher degree  Baschelor's degree  Master's or higher degree  Percent,² all education levels  Less than high school completion  High school completion¹  Some college, no degree  Associate's degree  Bachelor's or higher degree  Bachelor's or higher degree  Bachelor's degree  Master's or higher degree  Master's or higher degree	\$38,880 ‡ 30,840 29,600 31,210 49,670 46,490 58,440 <b>67.8</b> 51.7 71.6 60.3 78.8 69.2 73.1 63.2	(1,684) (†) (3,197) (3,710) (2,806) (1,478) (1,526) (13,282) (2.89) (10.00) (6.76) (8.28) (7.78) (4.06) (5.01) (6.76)	\$49,250 24,790 34,410 38,520 39,970 67,770 61,180 81,920 <b>71.5</b> 66.1 72.9 66.1 76.9 72.4 73.9 69.3	(1,169) (4,311) (1,776) (3,765) (2,191) (1,725) (2,586) (6,199) (1.73) (8.09) (4.41) (4.51) (5.56) (2.29) (2.77) (4.06)	\$48,250 33,040 32,380 36,090 60,670 60,440 66,160 <b>69.8</b> 65.1 70.6 73.1 71.0 69.1 71.9 64.5	(1,719) (5,453) (2,287) (2,681) (3,410) (669) (5,339) (4,775) (1.62) (7.36) (4.46) (4.13) (5.49) (2.05) (2.05) (2.58) (3.23)	\$54,370 ‡ 31,390 36,710 34,330 65,520 60,070 76,290 72.8 53.1 68.5 68.7 80.1 74.8 76.2 73.0	(680) (†) (2,726) (4,920) (2,526) (848) (2,161) (2,886) (1.48) (9.34) (3.71) (4.57) (5.25) (1.88) (2.24) (2.24)	\$54,380 ‡ 29,710 42,900 65,500 54,920 79,630 69.1 56.5 63.7 60.6 74.2 72.1 71.0 73.6	(699) (†) (3,062) (3,776) (3,347) (1,440) (751) (3,469) (4.03) (4.03) (4.99) (4.21) (1.83) (2.33) (3.18)	\$48,820 ‡ 31,780 37,900 38,940 65,030 56,120 74,230 68.6 50.0 63.4 59.0 59.5 74.1 76.9 70.1	(1,838) (†) (1,668) (1,518) (2,208) (4,063) (5,349) (11.09) (3.64) (4.95) (5.68) (1.75) (2.04) (3.19)	\$49,690 23,590 26,860 32,370 36,250 63,210 52,830 76,060 <b>68.1</b> 59,2 60,9 60,8 62,3 72,2 71,4 73,4	(3,042) (3,215) (1,809) (1,838) (5,845) (2,434) (3,453) (4,213) (1.58) (6.64) (4.05) (4.25) (5.50) (2.02) (2.49) (3.15)	\$54,130 ‡ 30,220 34,220 44,730 66,250 61,190 71,850 <b>70.1</b> 56.32 53.6 65.2 74.4 75.7 72.6	(2,843) (†) (1,050) (3,338) (3,594) (2,195) (2,118) (1,831) (1,52) (7,31) (3,27) (4,27) (5,51) (1,76) (2,27) (2,75)	\$50,670 ‡ 29,520 34,240 32,450 60,830 59,020 75,730 68.3 58.5 63.9 62.7 70.6 70.3 70.0 70.9	(1,505) (†) (2,764) (4,227) (3,118) (1,483) (3,572) (5,695) (1.76) (8.64) (5.34) (5.84) (5.80) (2.20) (2.92) (3.50)	\$49,490 20,900 29,610 29,680 33,580 60,070 55,920 72,630 <b>70.8</b> 56.0 68.7 62.4 77.4 72.6 75.1 69.0	(559) (1,803) (1,838) (3,180) (3,902) (3,541) (2,277) (4,344) (1.42) (8.09) (4.49) (5.24) (4.43) (1.60) (1,98) (2,74)	\$51,060 27,450 28,510 34,300 30,060 69,110 62,830 74,810 <b>72.5</b> 75.3 77.6 69.4 65.5 72.5 73.8 71.0	(2,577) (6,299) (732) (2,774) (2,608) (2,930) (4,359) (6,299) (1.55) (7,33) (3,62) (4,30) (5,92) (1,92) (2,235) (2,91)
Two or more races³  Median annual earnings, all education levels Less than high school completion High school completion¹ Some college, no degree Associate's degree Bachelor's or higher degree Bachelor's degree Master's or higher degree Percent,² all education levels Less than high school completion High school completion¹ Some college, no degree Associate's degree Bachelor's or higher degree		(†) (†) (†) (†) (†) (†) (†) (†) (†) (†)	- - - - - - - - - - - - - - - - - - -	(†) (†) (†) (†) (†) (†) (†) (†) (†) (†)	\$42,120 ‡ 31,820 36,950 46,140 53,960 47,680 ‡ 64.7 ‡ 61.6 59.5 75.3 72.5	(1,854) (†) (4,567) (3,917) (4,863) (3,706) (4,316) (†) (3.31) (†) (4,96) (6.16) (7,43) (6.07)	\$37,160 ‡ 23,730 32,110 ‡ 52,150 53,600 ‡ 62.4 51.1 63.0 54.7 57.8 72.9	(2,540) (†) (3,841) (1,799) (†) (8,485) (9,495) (†) (2.88) (9.03) (6,92) (5,45) (10.58) (4.29)	\$36,550 ‡ 28,180 34,560 ‡ 45,410 43,810 ‡ 53.1 27.4! 47.4 48.3 55.2 67.6	(2,942) (†) (1,897) (5,143) (†) (3,012) (3,127) (†) (2.93) (10.95) (5.69) (6.54) (8.83) (4.46)	\$37,850 ‡ 32,430 38,300 30,200 46,010 42,870 71,530 61.4 ‡ 61.4 53.7 70.4 70.0	(1,493) (†) (5,266) (3,945) (1,528) (4,852) (4,160) (14,157) (2.89) (†) (6,70) (5,96) (8,75) (4,73)	\$39,840 ‡ 31,140 33,400 31,850 52,660 52,300 55,850 63.8 ‡ 59.7 58.6 68.7 71.0	(1,661) (†) (545) (4,684) (6,195) (4,624) (6,679) (4,921) (†) (6.34) (5.69) (6.95) (4.47)	\$37,290 \$28,630 31,670 32,430 55,750 51,320 \$\displaystyle{\text{total}}\$	(1,688) (†) (2,343) (4,197) (2,943) (4,466) (8,835) (†) (2.83) (†) (5,36) (6,61) (4,41)	\$38,910 \$34,470 34,840 \$55,280 48,540 \$60.6 60.6 60.5 \$77.4	(3,822) (†) (4,660) (3,131) (†) (4,841) (6,451) (†) (3.45) (†) (6.98) (7.81) (†) (5.11)	\$34,340 ‡ 27,110 25,880 ‡ 50,060 45,340 ‡ 63.9 ‡ 52.1 58.1 75.8 75.9	(1,822) (†) (1,818) (2,579) (†) (5,417) (7,314) (†) (3.18) (†) (6.60) (5.79) (7.86) (4.19)	\$39,670 ‡ 34,790 35,120 43,530 47,060 39,960 ‡ 67.2 ‡ 61.5 67.4 70.0 72.5	(690) (†) (3,201) (4,150) (2,917) (6,293) (6,015) (†) (3,15) (†) (6,44) (7,58) (4,88) (5,73) (9,31)
Bachelor's degree Master's or higher degree  Median annual earnings for other race groups, all education levels Pacific Islander <sup>4</sup> American Indian/Alaska Native <sup>4</sup> Percent <sup>2</sup> for other race groups,	[ <sup>3</sup> ] 30,930	(†) (†) (†) (1,684)	[ <sup>3</sup> ] 34,390	(†) (†) (†) (2,053)	\$1.6 59.0 \$37,080 35,680	(5.83) (11.12) (4,080) (1,502)	75.3 64.6 \$39,320 31,390	(5.03) (8.34) (4,537) (2,411)	\$31,970 33,140	(5.05) (†) (4,389) (4,208)	70.3 69.3 \$37,240 34,510	(5.72) (8.30) (1,461) (3,523)	\$36,370 31,060	(5.42) (8.40) (2,133) (1,952)	73.2 84.9 \$33,180 33,020	(5.25) (5.74) (5,404) (3,097)	75.7 ‡ \$39,680 30,360	(5.97) (†) (4,426) (6,444)	79.9 66.5 \$34,290 29,970	(5.00) (8.81) (3,524) (1,972)	76.9 62.5 \$39,650 29,900	(5.73) (9.31) (1,809) (2,131)
all education levels Pacific Islander <sup>4</sup> American Indian/Alaska Native <sup>4</sup>	[ <sup>3</sup> ] 48.7	(†) (8.11)	[ <sup>3</sup> ] 60.5	(†) (4.89)	54.8 62.4	(6.78) (3.94)	62.1 54.7	(4.96) (4.32)	49.9 62.2	(7.23) (4.61)	62.5 54.3	(6.79) (4.24)	58.9 54.2	(5.58) (4.70)	73.6 56.7	(5.82) (5.07)	77.2 60.6	(6.48) (5.26)	68.4 63.8	(5.09) (3.73)	77.9 61.3	(4.63) (4.62)

<sup>—</sup>Not available.

For Pacific Islanders and American Indians/Alaska Natives, data by educational attainment are omitted because these data for the most part did not meet reporting standards. All data shown for these two race categories are for persons of all education levels. NOTE: Data are based on sample surveys of the noninstitutionalized population, which excludes persons living in institutions (e.g., prisons or nursing facilities); data include military personnel who live in households with civilians, but exclude those who live in military barracks. Beginning in 2004, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, 1996 through 2016. (This table was prepared November 2016.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Includes equivalency credentials, such as the GED credential.

<sup>&</sup>lt;sup>2</sup>Full-time year-round workers as a percentage of the population ages 25 through 34 who reported working or looking for work in the given year.

For 1995 and 2000, data for Asians, Pacific Islanders, and persons of Two or more races were not reported separately. Pacific Islander data are included with Asian data for 1995 and 2000 because these data were collected in a combined "Asian/Pacific Islander" category. Data on persons of Two or more races are unavailable for 1995 and 2000 because each respondent could choose only one race category.

Table 502.40. Annual earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2015
[Standard errors appear in parentheses]

								[	ara ciroi.													
				E	Elementary/s	econdary									Col	lege						
							Hic	ıh school								В	achelor's or	higher de	egree			
Sex and earnings		Total	Less than	9th grade		gh school, ompletion	co	impletion (includes ivalency)		college, o degree	Associate <sup>3</sup>	s degree		Total	Bachelor'	s degree	Master	's degree		nal degree D., D.D.S., or J.D.)	Doctor's de Ph.D	gree (e.g., . or Ed.D.)
1		2		3		4		5		6		7		8		9		10		11		12
Number of persons																						
(in thousands)	215,015	(311.4)	9,492	(118.5)	13,961	(142.6)	62,002	(274.6)	36,003	(220.1)	21,657	(175.2)	71,900	(289.6)	44,778	(241.5)	19,958	(168.7)	3,178	(69.3)	3,986	(77.5)
With earnings	141.633	(340.3)	4.281	(80.3)	6.734	(100.2)	36.137	(220.5)	23,729	(182.7)	15.721	(150.8)	55.031	(262.4)	34,035	(214.8)	15,263	(148.7)	2.562	(62.3)	3,171	(69.2)
=	, 000	(0.0.0)	.,20.	(00.0)	0,70	()	00,101	(220.0)	20,720	()	.0,.2.	(100.0)	00,00	(202.1)	0 1,000	(=1.1.0)	.0,200	(1.0.1)	2,002	(02.0)	5,	(00.2)
For persons with earnings Percentage distribution, by total annual earnings¹ \$1 to \$4,999 or loss² \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$39,999 \$40,000 to \$49,999 \$75,000 to \$74,999 \$75,000 to \$74,999 \$100,000 or \$74,999 \$100,000 or \$74,999 \$100,000 or \$74,999 \$100,000 or \$74,999 \$100,000 or \$74,999	100.0 4.5 4.3 5.6 6.2 7.4 7.0 7.7 6.3 11.6 18.9 8.8 11.9 \$40,490	(†) (0.07) (0.07) (0.08) (0.08) (0.09) (0.08) (0.01) (0.11) (0.13) (0.09) (0.11) (110)	100.0 6.8 7.3 12.0 16.2 16.5 12.1 8.5 5.4 7.3 5.2 1.0 1.8 \$21,580	(†) (0.48) (0.49) (0.61) (0.70) (0.62) (0.43) (0.49) (0.42) (0.19) (0.25) (220)	100.0 9.0 8.3 10.2 13.1 13.1 9.7 10.1 6.1 8.5 8.1 1.6 2.1 \$22,620	(†) (0.43) (0.41) (0.46) (0.51) (0.45) (0.36) (0.42) (0.41) (0.19) (0.22) (471)	100.0 4.9 5.3 7.3 8.2 10.6 10.2 9.9 7.3 11.8 3.9 \$31,080	(†) (0.14) (0.15) (0.17) (0.18) (0.20) (0.20) (0.19) (0.17) (0.21) (0.24) (0.14) (0.13) (126)	100.0 5.3 5.1 7.0 7.0 8.1 8.2 9.0 7.6 12.5 17.8 6.5 6.0 \$35,200	(†) (0.18) (0.20) (0.20) (0.22) (0.22) (0.21) (0.26) (0.31) (0.20) (0.19) (274)	100.0 4.2 4.4 5.4 5.7 7.3 8.0 8.5 7.2 13.3 20.8 8.4 6.6	(†) (0.20) (0.20) (0.22) (0.23) (0.26) (0.27) (0.28) (0.26) (0.33) (0.40) (0.27) (0.24) (750)	100.0 3.2 2.5 2.9 3.2 3.6 3.5 5.0 4.8 11.2 23.2 13.9 23.1 \$\$59,630	(†) (0.09) (0.08) (0.09) (0.10) (0.11) (0.11) (0.17) (0.22) (0.18) (0.22) (791)	100.0 3.5 2.7 3.4 3.7 4.0 4.1 6.0 5.8 12.4 23.1 13.0 18.3 \$\$52,030	(†) (0.12) (0.11) (0.13) (0.13) (0.16) (0.16) (0.22) (0.28) (0.23) (0.26) (208)	100.0 3.0 2.4 2.3 2.7 2.6 3.6 3.4 10.6 24.9 16.3 25.0 \$64,630	(†) (0.17) (0.15) (0.16) (0.17) (0.16) (0.19) (0.18) (0.31) (0.43) (0.37) (0.43) (1,347)	100.0 1.8 1.2 1.2 1.7 2.0 2.0 2.1 2.4 5.5 17.7 12.7 49.7 \$98,310	(†) (0.32) (0.27) (0.27) (0.31) (0.34) (0.35) (0.37) (0.56) (0.93) (0.81) (1.22) (3,832)	100.0 2.5 1.8 1.4 1.3 2.5 2.1 2.6 1.9 6.7 20.6 13.3 43.5 \$82,450	(†) (0.34) (0.29) (0.26) (0.25) (0.34) (0.31) (0.35) (0.30) (0.55) (0.89) (0.75) (1.09) (3.155)
Number of males (in thousands)	103,372	(225.6)	4,696	(83.3)	7,144	(101.9)	30,780	(193.6)	17,011	(151.9)	9,457	(116.3)	34,283	(201.4)	21,281	(167.2)	8,829	(112.7)	1,841	(52.7)	2,332	(59.2)
With earnings	75,263	(241.3)	2,783	(64.6)	4,194	(78.9)	20,951	(166.1)	12,228	(131.0)	7,325	(103.2)	27,783	(186.2)	17,325	(153.1)	7,116	(101.7)	1,530	(48.1)	1,813	(52.3)
For males with earnings Percentage distribution, by total annual earnings <sup>1</sup> \$1 to \$4,999 or loss <sup>2</sup> \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$39,999 \$40,000 to \$49,999 \$75,000 to \$99,999 \$75,000 to \$99,999	100.0 3.2 3.0 4.1 5.1 6.2 6.2 7.0 5.8 11.6 21.0 10.8 16.2 \$47,100	(†) (0.08) (0.08) (0.09) (0.10) (0.11) (0.11) (0.11) (0.14) (0.18) (0.14) (0.17) (236)	100.0 5.0 3.7 9.1 15.1 15.5 13.8 10.1 6.7 10.0 7.3 1.2 2.5 \$\$25,410	(†) (0.51) (0.44) (0.67) (0.84) (0.85) (0.81) (0.71) (0.58) (0.70) (0.61) (0.25) (0.37) (416)	100.0 6.2 5.7 7.6 10.8 11.9 9.8 12.3 7.4 11.4 11.4 2.2 2.8 \$\$28,100	(†) (0.46) (0.44) (0.51) (0.59) (0.62) (0.63) (0.61) (0.62) (0.28) (0.32) (1,038)	100.0 3.3 3.7 5.2 6.7 8.6 9.3 8.9 7.4 13.6 20.7 7.0 5.7	(†) (0.15) (0.16) (0.19) (0.21) (0.24) (0.25) (0.24) (0.22) (0.29) (0.35) (0.22) (0.20) (240)	100.0 3.9 3.6 4.8 5.0 5.7 6.8 8.6 6.6 13.2 23.2 9.0 \$\$42,180	(†) (0.22) (0.21) (0.24) (0.26) (0.28) (0.31) (0.28) (0.31) (0.28) (0.47) (0.33) (0.32) (327)	100.0 2.8 3.0 3.6 4.0 5.4 6.5 7.1 6.6 13.3 25.4 12.1 10.2 \$47,100	(†) (0.24) (0.24) (0.27) (0.28) (0.33) (0.36) (0.37) (0.36) (0.49) (0.63) (0.47) (0.44) (608)	100.0 2.2 1.7 2.0 2.3 2.9 2.3 3.7 3.7 9.1 21.7 16.0 32.4 \$71,740	(†) (0.11) (0.09) (0.10) (0.11) (0.12) (0.11) (0.14) (0.21) (0.31) (0.27) (0.35) (372)	100.0 2.3 1.9 2.3 2.6 3.3 2.7 4.6 10.6 23.2 16.0 26.2 \$865,190	(†) (0.14) (0.13) (0.14) (0.15) (0.17) (0.15) (0.19) (0.20) (0.20) (0.20) (0.40) (0.34) (0.41) (1,011)	100.0 2.1 1.2 1.6 2.2 2.5 1.7 7.6 20.9 17.8 36.6 \$78,460	(†) (0.21) (0.16) (0.18) (0.21) (0.23) (0.19) (0.26) (0.22) (0.39) (0.59) (0.56) (0.71) (1,819)	100.0 1.8 1.3 1.2 1.1 1.2 0.9! 1.6 2.1 4.2 14.4 11.2 59.0 \$120,250	(†) (0.42) (0.36) (0.34) (0.33) (0.35) (0.30) (0.45) (0.63) (1.11) (1.00) (1.55) (6,034)	100.0 2.8 1.7 0.9 0.8! 2.6 1.5 1.7 1.9 4.7 17.0 12.5 51.8 \$100,570	(†) (0.48) (0.38) (0.28) (0.25) (0.46) (0.37) (0.40) (0.62) (1.09) (0.96) (1.45) (875)

Table 502.40. Annual earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2015—Continued [Standard errors appear in parentheses]

				E	lementary/se	condary									Col	lege						
		•					Hia	h school								В	achelor's or	higher de	gree			
Sex and earnings		Total	Less than 9	9th grade	Some high	n school, mpletion	co (	mpletion includes valency)		e college, o degree	Associate'	s degree		Total	Bachelor'	s degree	Master	's degree	Profession (e.g., M.I		Doctor's de Ph.D	egree (e.g. D. or Ed.D.
I		2		3		4		5		6		7		8		9		10		11		12
Number of females (in thousands)	111,643	(241.2)	4,796	(84.3)	6,817	(99.9)	31,221	(197.2)	18,992	(160.4)	12,200	(131.4)	37,617	(211.3)	23,497	(175.7)	11,129	(126.0)	1,337	(45.0)	1,654	(50.0)
With earnings	66,370	(248.3)	1,498	(47.6)	2,540	(61.8)	15,186	(145.3)	11,501	(127.9)	8,397	(110.4)	27,247	(186.8)	16,710	(151.6)	8,147	(108.8)	1,033	(39.6)	1,358	(45.3)
For females with earnings Percentage distribution, by total annual earnings <sup>1</sup>	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
\$1 to \$4.999 or loss <sup>2</sup>	6.0	(0.11)	100.0	(0.96)	13.7	(0.84)	7.2	(0.26)	6.8	(0.29)	5.5	(0.31)	4.2	(0.15)	4.7	(0.20)	3.8	(0.26)	1.6	(0.49)	2.2	(0.49
\$5,000 to \$9,999	5.8	(0.11)	14.0	(1.11)	12.6	(0.81)	7.5	(0.26)	6.7	(0.29)	5.8	(0.31)	3.4	(0.13)	3.6	(0.18)	3.5	(0.25)	1.3 !	(0.43)	1.8	(0.44
\$10,000 to \$14,999	7.3	(0.12)	17.2	(1.21)	14.5	(0.86)	10.1	(0.30)	9.3	(0.33)	7.0	(0.34)	3.8	(0.14)	4.6	(0.20)	2.8	(0.23)	1.4 !	(0.44)	2.1	(0.48
\$15,000 to \$19,999	7.6	(0.13)	18.2	(1.23)	16.8	(0.92)	10.4	(0.31)	9.0	(0.33)	7.3	(0.35)	4.0	(0.15)	4.8	(0.20)	3.1	(0.24)	2.5	(0.60)	2.1	(0.48
\$20,000 to \$24,999	8.8	(0.14)	18.4	(1.24)	15.0	(0.88)	13.5	(0.34)	10.5	(0.35)	9.0	(0.39)	4.2	(0.15)	4.7	(0.20)	3.7	(0.26)	3.2	(0.68)	2.2	(0.49
\$25,000 to \$29,999	7.9	(0.13)	9.1	(0.92)	9.6	(0.72)	11.4	(0.32)	9.6	(0.34)	9.3	(0.39)	4.7	(0.16)	5.5	(0.22)	3.5	(0.25)	3.7	(0.72)	2.8	(0.55
\$30,000 to \$34,999 \$35,000 to \$39,999	8.4 6.8	(0.13) (0.12)	5.3 3.1	(0.71) (0.55)	6.3 4.1	(0.60) (0.49)	11.3 7.3	(0.32)	9.6 8.7	(0.34)	9.8 7.8	(0.40)	6.3 5.8	(0.18)	7.8 7.1	(0.26) (0.25)	3.9 4.2	(0.27)	3.0 3.0	(0.66) (0.66)	3.8 1.8	(0.64 (0.45
\$40,000 to \$49,999	11.6	(0.12)	2.2	(0.33)	3.8	(0.49)	7.3 9.4	(0.20)	11.7	(0.32)	13.4	(0.36)	13.4	(0.16)	14.2	(0.23)	13.2	(0.27)	7.4	(1.00)	9.3	(0.43
\$50,000 to \$74,999	16.5	(0.13)	1.4	(0.47)	2.0	(0.47)	8.8	(0.28)	12.1	(0.38)	16.7	(0.40)	24.7	(0.23)	23.0	(0.40)	28.4	(0.40)	22.2	(1.60)	25.4	(1.46
\$75,000 to \$99,999	6.5	(0.12)	0.5 !	(0.23)	0.6 !	(0.19)	1.7	(0.13)	3.3	(0.21)	5.2	(0.30)	11.8	(0.24)	9.9	(0.28)	14.9	(0.49)	14.9	(1.37)	14.4	(1.18
\$100,000 or more	6.9	(0.12)	‡	(†)	‡	(†)	1.4	(0.12)	2.8	(0.19)	3.5	(0.25)	13.7	(0.26)	10.2	(0.29)	14.9	(0.49)	35.9	(1.84)	32.3	(1.57
Median annual earnings <sup>1</sup> .	\$32,500	(310)	\$16,950	(398)	\$17,050	(323)	\$25,390	(193)	\$28,500	(609)	\$32,040	(306)	\$50,080	(291)	\$44,090	(978)	\$54.800	(1,216)	\$75,980	(4,354)	\$71.040	(1,351

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or

<sup>2</sup>A negative amount (a net loss) may be reported by self-employed persons.

NOTE: Detail may not sum to totals because of rounding and suppression of data that do not meet reporting standards.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supple-

ment, 2015; retrieved June 1, 2017, from https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pinc/pinc-03.html. (This table was prepared June 2017.)

<sup>&</sup>lt;sup>1</sup>Excludes persons without earnings.

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2015

		Age g	roup	Sex			Race/ethnicity			Family income <sup>1</sup>	Nati	ivity
Year	Total	16 and 17 years old	18 years old and over	Male	Female	White	Black	Hispanic	Low income	Middle income High income	U.Sborn	Foreign-born
1	2	3	4	5	6	7	8	9	10	11 12	13	14
							Percent employed	2		<u> </u>		
1970	31.9 (0.88) 33.2 (0.85) 35.6 (0.87) 31.6 (0.93) 32.3 (0.98) 33.6 (0.92)	30.8 (0.93) 32.9 (0.91) 34.9 (0.94) 30.8 (1.00) 31.2 (1.08) 32.7 (1.02)	39.7 (2.55) 34.9 (2.40) 39.6 (2.28) 36.1 (2.47) 37.1 (2.33) 37.5 (2.19)	35.2 (1.24) 35.0 (1.19) 36.9 (1.22) 32.1 (1.29) 33.1 (1.37) 33.1 (1.26)	28.3 (1.22) 31.2 (1.22) 34.2 (1.24) 31.0 (1.33) 31.3 (1.39) 34.2 (1.35)	— (†) 38.0 (1.00) 41.2 (1.03) 37.9 (1.15) 37.8 (1.24) 40.8 (1.18)	— (†) 13.9 (1.63) 15.0 (1.64) 15.0 (1.85) 17.3 (2.05) 18.0 (1.91)	— (†) 21.8 (3.59) 24.1 (3.65) 17.6 (2.63) 26.4 (2.86) 22.2 (2.41)	22.0 (2.51) 18.4 (2.22) 19.4 (2.10) 14.7 (1.85) 21.4 (2.16) 17.4 (1.82)	31.5 (1.12) 35.9 (1.64) 31.8 (1.10) 40.4 (1.59) 35.2 (1.15) 42.3 (1.59) 31.0 (1.23) 41.1 (1.81) 33.1 (1.29) 36.8 (1.97) 34.4 (1.23) 42.1 (1.88)	- (†) - (†) - (†) - (†) 34.9 (0.97)	- (†) - (†) - (†) - (†) - (†) 20.1 (2.65)
2000	34.1 (0.93) 32.4 (0.86) 30.6 (0.84) 27.0 (0.79) 27.2 (0.80)	33.3 (1.03) 31.1 (0.95) 29.2 (0.93) 25.3 (0.86) 25.6 (0.87)	37.7 (2.15) 37.8 (1.99) 35.9 (1.92) 34.6 (1.97) 34.7 (2.03)	33.2 (1.28) 30.6 (1.17) 28.0 (1.13) 26.7 (1.09) 26.2 (1.09)	35.1 (1.36) 34.5 (1.27) 33.4 (1.24) 27.3 (1.15) 28.3 (1.17)	41.3 (1.20) 38.9 (1.11) 37.5 (1.11) 33.3 (1.07) 32.9 (1.08)	21.3 (2.14) 18.7 (1.85) 16.9 (1.81) 15.2 (1.68) 15.1 (1.71)	20.9 (2.18) 23.6 (2.23) 21.1 (1.94) 18.8 (1.82) 21.2 (1.92)	22.0 (2.11) 21.4 (2.04) 18.4 (1.83) 14.3 (1.64) 12.0 (1.55)	34.1 (1.22) 40.7 (1.85) 33.3 (1.12) 36.1 (1.70) 31.4 (1.11) 35.3 (1.64) 27.8 (1.05) 31.8 (1.57) 27.5 (1.05) 34.4 (1.64)	35.1 (0.99) 33.3 (0.90) 31.6 (0.89) 28.0 (0.84) 27.8 (0.85)	24.4 (2.74) 23.0 (2.64) 21.3 (2.34) 17.7 (2.17) 20.8 (2.43)
2005	26.4 (0.77) 27.6 (0.79) 26.2 (0.78) 22.6 (0.74) 17.0 (0.67)	25.2 (0.84) 26.0 (0.86) 24.8 (0.85) 21.0 (0.80) 15.2 (0.72)	32.2 (1.95) 34.1 (1.87) 32.2 (1.87) 29.5 (1.83) 23.8 (1.65)	25.3 (1.05) 26.5 (1.08) 25.0 (1.06) 20.0 (0.99) 16.0 (0.91)	27.6 (1.14) 28.8 (1.16) 27.6 (1.14) 25.4 (1.10) 18.1 (0.98)	31.8 (1.05) 33.6 (1.08) 31.3 (1.06) 27.7 (1.04) 21.5 (0.96)	13.7 (1.63) 20.1 (1.85) 15.1 (1.68) 15.5 (1.69) 10.5 (1.43)	19.4 (1.78) 17.5 (1.72) 21.1 (1.83) 15.1 (1.54) 11.9 (1.39)	14.8 (1.61) 17.8 (1.72) 17.3 (1.74) 13.5 (1.54) 9.7 (1.33)	26.9 (1.03) 31.7 (1.55) 27.5 (1.04) 33.5 (1.59) 25.9 (1.01) 32.1 (1.62) 22.6 (0.96) 28.4 (1.59) 16.3 (0.85) 23.5 (1.51)	26.8 (0.81) 27.9 (0.82) 26.0 (0.81) 23.1 (0.78) 17.0 (0.70)	21.7 (2.49) 23.9 (2.64) 28.5 (2.64) 18.0 (2.35) 16.9 (2.32)
2010 <sup>3</sup>	16.2 (0.55) 16.9 (0.67) 18.0 (0.71) 17.9 (0.65) 19.2 (0.70) 19.0 (0.73)	15.0 (0.59) 16.4 (0.77) 16.0 (0.75) 15.8 (0.69) 17.3 (0.71) 17.2 (0.79)	20.8 (1.52) 18.7 (1.28) 24.5 (1.88) 24.7 (1.73) 25.5 (1.63) 25.8 (1.70)	14.0 (0.78) 14.7 (0.76) 16.6 (0.83) 17.6 (0.89) 18.1 (0.90) 18.1 (0.92)	18.5 (0.86) 19.4 (1.09) 19.4 (1.13) 18.3 (0.94) 20.3 (1.03) 20.0 (1.23)	20.9 (0.86) 22.2 (1.07) 23.2 (0.97) 23.3 (0.99) 23.2 (1.00) 22.2 (1.05)	9.6 (1.28) 10.2 (1.43) 12.7 (2.17) 11.8 (1.42) 14.0 (1.65) 15.0 (2.03)	10.4 (1.18) 11.3 (1.11) 11.4 (1.23) 14.0 (1.19) 14.7 (1.47) 15.7 (1.42)	8.5 (1.01) 10.2 (1.29) 13.0 (1.42) 9.7 (1.26) 12.6 (1.52) 13.7 (1.87)	16.5 (0.80) 20.9 (1.31) 17.5 (0.83) 19.6 (1.39) 16.4 (0.88) 24.9 (1.55) 16.9 (0.90) 25.4 (1.69) 19.3 (0.88) 23.2 (1.54) 18.8 (0.93) 22.3 (1.47)	16.4 (0.60) 17.3 (0.74) 18.6 (0.76) 17.8 (0.66) 19.2 (0.75) 19.0 (0.78)	13.4 (2.20) 12.4 (1.91) 12.0 (2.01) 19.0 (2.67) 18.8 (2.20) 19.2 (2.20)
						Percent work	ing less than 15 ho	ours per week4				
1970	13.6 (0.64) 13.4 (0.62) 14.0 (0.63) 12.3 (0.65) 11.7 (0.67) 11.9 (0.63)	14.5 (0.71) 14.0 (0.67) 14.9 (0.70) 12.8 (0.72) 12.9 (0.78) 13.1 (0.73)	7.5 (1.37) 8.8 (1.43) 8.9 (1.33) 9.5 (1.51) 6.8 (1.21) 6.8 (1.14)	12.3 (0.85) 12.5 (0.82) 13.7 (0.87) 11.7 (0.89) 11.3 (0.92) 11.1 (0.84)	14.9 (0.97) 14.3 (0.92) 14.2 (0.91) 12.9 (0.96) 12.2 (0.98) 12.9 (0.96)	— (†) 15.5 (0.75) 16.4 (0.77) 15.2 (0.85) 14.7 (0.90) 14.8 (0.85)	- (†) 5.3 (1.05) 4.6 (0.96) 6.2 (1.25) 6.0 (1.28) 6.5 (1.22)	- (†) 6.6! (2.15) 9.4 (2.49) 3.0! (1.18) 4.8 (1.39) 6.5 (1.42)	9.9 (1.81) 6.8 (1.44) 7.7 (1.41) 3.6 (0.97) 5.9 (1.24) 4.4 (0.98)	12.6 (0.80) 16.8 (1.28) 12.3 (0.78) 17.4 (1.23) 13.2 (0.82) 17.7 (1.23) 11.8 (0.86) 17.5 (1.40) 11.5 (0.88) 15.6 (1.48) 11.3 (0.82) 18.1 (1.47)	- (†) - (†) - (†) - (†) 12.6 (0.68)	- (†) - (†) - (†) - (†) - (†) 5.1 (1.46)
2000	11.9 (0.64) 11.6 (0.59) 11.1 (0.57) 9.6 (0.52) 10.4 (0.55)	12.9 (0.73) 12.6 (0.68) 12.1 (0.66) 10.0 (0.59) 10.9 (0.62)	7.8 (1.19) 7.7 (1.10) 7.2 (1.04) 7.8 (1.11) 8.4 (1.18)	11.2 (0.86) 9.8 (0.75) 9.7 (0.74) 9.0 (0.70) 9.9 (0.74)	12.6 (0.94) 13.7 (0.91) 12.7 (0.87) 10.2 (0.78) 11.0 (0.82)	15.4 (0.88) 15.0 (0.82) 15.0 (0.82) 12.4 (0.75) 14.0 (0.80)	6.3 (1.27) 4.3 (0.96) 4.5 (1.00) 4.5 (0.96) 4.9 (1.03)	3.7 (1.01) 6.1 (1.26) 3.6 (0.89) 5.5 (1.06) 4.4 (0.96)	5.4 (1.15) 5.7 (1.15) 6.0 (1.12) 4.8 (1.00) 3.5 (0.87)	11.3 (0.82) 10.8 (0.74) 10.0 (0.72) 9.1 (0.67) 8.5 (0.66) 11.5 (1.40) 16.4 (1.31) 16.1 (1.26) 13.1 (1.14) 18.1 (1.33)	12.6 (0.68) 12.2 (0.63) 11.9 (0.62) 10.2 (0.57) 11.0 (0.59)	5.2 (1.42) 5.5 (1.43) 4.1 (1.13) 3.7 (1.07) 5.2 (1.33)
2005	10.1 (0.53) 9.9 (0.53) 10.6 (0.54) 9.2 (0.51) 7.6 (0.47)	10.7 (0.60) 10.7 (0.61) 11.4 (0.63) 9.9 (0.59) 8.0 (0.54)	7.2 (1.08) 6.4 (0.97) 7.0 (1.02) 6.1 (0.96) 6.2 (0.94)	8.9 (0.69) 8.8 (0.69) 9.5 (0.72) 8.1 (0.68) 6.8 (0.62)	11.4 (0.81) 11.0 (0.80) 11.7 (0.82) 10.3 (0.77) 8.4 (0.71)	13.4 (0.77) 12.8 (0.76) 14.2 (0.80) 12.4 (0.77) 10.1 (0.71)	3.7 (0.89) 5.2 (1.03) 3.0 (0.80) 3.2 (0.82) 3.6 (0.86)	5.0 (0.99) 4.2 (0.91) 6.0 (1.06) 4.1 (0.85) 4.7 (0.91)	3.7 (0.85) 3.7 (0.85) 6.1 (1.10) 3.1 (0.78) 3.6 (0.83)	9.9 (0.69) 13.9 (1.16) 9.2 (0.67) 14.7 (1.20) 9.6 (0.68) 15.3 (1.25) 9.1 (0.66) 13.0 (1.18) 6.9 (0.58) 11.8 (1.15)		4.6 (1.26) 3.0! (1.06) 5.7 (1.36) 4.6 (1.28) 5.2 (1.38)
2010 <sup>3</sup>	7.3 (0.42) 7.3 (0.40) 8.2 (0.46) 7.9 (0.50) 7.8 (0.43) 8.5 (0.48)	7.5 (0.49) 8.1 (0.50) 8.5 (0.53) 8.2 (0.54) 8.4 (0.49) 8.7 (0.54)	6.8 (0.94) 4.4 (0.71) 7.3 (0.95) 6.8 (0.99) 5.7 (0.85) 7.8 (1.07)	6.3 (0.50) 5.8 (0.51) 7.1 (0.57) 6.9 (0.61) 6.5 (0.54) 7.8 (0.70)	8.4 (0.69) 9.0 (0.66) 9.4 (0.73) 8.9 (0.77) 9.1 (0.67) 9.3 (0.75)	9.5 (0.65) 11.0 (0.66) 12.2 (0.73) 12.2 (0.81) 10.7 (0.67) 10.9 (0.75)	4.1 (0.82) 2.2 (0.60) 3.7 (0.92) 2.6 (0.71) 3.5 (0.91) 7.0 (1.49)	4.5 (0.79) 2.7 (0.54) 2.4 (0.58) 3.4 (0.62) 3.5 (0.65) 5.3 (0.97)	3.0 (0.63) 3.7 (0.81) 4.2 (0.89) 2.9 (0.78) 3.8 (0.90) 5.0 (1.07)	7.1 (0.54) 7.0 (0.55) 10.2 (0.94) 7.2 (0.53) 13.3 (1.27) 7.0 (0.54) 13.1 (1.38) 7.6 (0.57) 10.9 (1.04) 7.7 (0.60) 12.2 (1.18)	7.7 (0.45) 7.7 (0.44) 8.8 (0.50) 8.1 (0.50) 8.2 (0.46) 9.1 (0.53)	3.4! (1.21) 2.8! (0.98) 2.4! (0.75) 5.5! (1.75) 3.7! (1.14) 3.4 (1.00)
			<u>'</u>	<u>'</u>		Percent worl	king 15 or more ho	urs per week4		i.		,
1970	17.5 (0.71) 19.2 (0.71) 20.5 (0.73) 18.4 (0.77) 19.7 (0.83) 20.5 (0.79)	15.6 (0.73) 18.2 (0.75) 19.0 (0.77) 17.2 (0.81) 17.5 (0.88) 18.4 (0.84)	30.8 (2.41) 25.7 (2.20) 29.4 (2.12) 25.5 (2.24) 29.1 (2.19) 29.7 (2.07)	22.1 (1.08) 21.7 (1.03) 22.1 (1.05) 19.5 (1.09) 21.0 (1.19) 20.8 (1.09)	12.6 (0.90) 16.4 (0.97) 18.9 (1.02) 17.3 (1.09) 18.3 (1.16) 20.2 (1.14)	— (†) 21.8 (0.85) 23.5 (0.89) 21.7 (0.97) 22.1 (1.06) 24.5 (1.03)	— (†) 8.3 (1.30) 10.1 (1.39) 8.4 (1.44) 10.6 (1.67) 10.9 (1.55)	— (†) 14.7 (3.08) 14.3 (2.99) 13.7 (2.37) 21.5 (2.66) 15.1 (2.07)	10.6 (1.87) 11.3 (1.81) 11.4 (1.69) 10.0 (1.57) 15.0 (1.88) 12.7 (1.60)	18.4 (0.93) 18.1 (1.32) 19.0 (0.93) 22.1 (1.34) 21.0 (0.98) 23.1 (1.36) 18.4 (1.03) 22.6 (1.54) 20.8 (1.11) 20.2 (1.64) 21.9 (1.07) 22.5 (1.59)	- (†) - (†) - (†) - (†) - (†) 21.1 (0.83)	- (†) - (†) - (†) - (†) - (†) 14.9 (2.35)

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2015—Continued

		A	e group	S	ex		Race/ethnicity			Family income <sup>1</sup>		Nativ	vity
Year	Tota	16 and years			Female	White	Black	Hispanic	Low income	Middle income	High income	U.Sborn	Foreign-born
1		2	3	4 5	6	7	8	9	10	11	12	13	14
2000	21.1 (0.80 19.4 (0.70 18.5 (0.70 16.4 (0.60 16.0 (0.60	) 14.3 (0.6	6) 28.8 (2.0 <sup>-</sup> 7) 28.3 (1.85 5) 27.9 (1.86 9) 25.9 (1.87 8) 26.2 (1.88	5) 19.6 (1.01) 17.5 (0.95) 2) 16.8 (0.92)	21.0 (1.16) 19.1 (1.05) 19.7 (1.04) 16.0 (0.94) 16.6 (0.97)	24.6 (1.05) 22.2 (0.95) 21.4 (0.94) 19.5 (0.90) 17.8 (0.88)	13.8 (1.80) 13.4 (1.62) 11.9 (1.57) 10.4 (1.42) 10.2 (1.45)	16.3 (1.98) 17.0 (1.97) 16.8 (1.78) 13.1 (1.57) 16.6 (1.75)	15.6 (1.85) 14.6 (1.76) 12.3 (1.55) 9.1 (1.35) 8.1 (1.30)	21.5 (1.06) 20.9 (0.97) 20.7 (0.97) 17.6 (0.89) 18.3 (0.91)	23.1 (1.59) 18.4 (1.37) 17.4 (1.30) 17.7 (1.29) 15.2 (1.24)	21.3 (0.84) 19.6 (0.76) 18.7 (0.75) 16.7 (0.70) 16.1 (0.69)	19.0 (2.50) 16.9 (2.35) 16.5 (2.12) 13.6 (1.95) 15.2 (2.15)
2005 2006 2007 2008 2009	15.2 (0.63 17.0 (0.66 15.0 (0.63 12.8 (0.59 8.7 (0.50	12.8 (0.6	6) 24.2 (1.72 0) 22.7 (1.68	6) 16.8 (0.91) 2) 14.8 (0.87) 3) 11.4 (0.79)	14.8 (0.90) 17.1 (0.96) 15.2 (0.92) 14.1 (0.88) 9.1 (0.73)	17.0 (0.84) 19.5 (0.90) 16.2 (0.85) 14.3 (0.82) 10.4 (0.71)	9.6 (1.40) 14.5 (1.63) 11.4 (1.49) 11.9 (1.51) 6.5 (1.15)	13.6 (1.55) 13.3 (1.54) 14.9 (1.59) 10.6 (1.32) 7.2 (1.11)	10.8 (1.40) 13.8 (1.55) 10.9 (1.44) 9.9 (1.34) 5.9 (1.06)	15.9 (0.85) 17.7 (0.89) 15.6 (0.83) 12.8 (0.77) 8.9 (0.66)	16.1 (1.23) 17.3 (1.27) 15.8 (1.27) 14.4 (1.23) 9.9 (1.07)	15.1 (0.66) 16.6 (0.68) 14.3 (0.65) 12.7 (0.62) 8.4 (0.52)	16.5 (2.24) 20.8 (2.51) 22.2 (2.43) 13.0 (2.06) 11.7 (1.99)
2010 <sup>3</sup>	8.3 (0.45 9.0 (0.52 8.9 (0.55 9.7 (0.56 10.7 (0.55 9.7 (0.54	7.7 (0.5 6.7 (0.5 7.3 (0.5	6) 13.6 (1.10 1) 16.5 (1.62 3) 17.4 (1.53	8.4 (0.63) 8.4 (0.62) 10.3 (0.85) 10.8 (0.72)	9.4 (0.70) 9.8 (0.78) 9.5 (0.84) 9.1 (0.67) 10.6 (0.81) 9.7 (0.86)	10.5 (0.67) 10.5 (0.77) 10.0 (0.69) 10.6 (0.81) 11.6 (0.75) 10.5 (0.75)	5.3 (1.01) 7.4 (1.30) 8.2 (1.97) 9.1 (1.37) 9.4 (1.52) 7.3 (1.31)	5.6 (0.84) 8.4 (1.06) 8.4 (1.04) 10.6 (1.10) 11.0 (1.30) 9.8 (1.11)	5.3 (0.88) 6.3 (1.10) 8.3 (1.22) 6.7 (1.19) 8.6 (1.34) 8.2 (1.41)	9.0 (0.58) 10.0 (0.69) 8.7 (0.68) 9.7 (0.82) 11.1 (0.73) 10.2 (0.72)	8.7 (1.16) 8.5 (0.94) 9.9 (1.30) 11.7 (1.12) 11.1 (1.25) 9.7 (1.05)	8.1 (0.46) 9.0 (0.55) 8.9 (0.59) 9.4 (0.60) 10.2 (0.56) 9.2 (0.57)	9.6 (1.83) 9.6 (1.84) 9.6 (1.76) 13.4 (2.15) 15.1 (2.12) 15.0 (2.08)

<sup>—</sup>Not available.

<sup>4</sup>Hours worked per week refers to the number of hours the respondent worked at all jobs during the survey week. The estimates of the percentage of high school students age 16 and over who worked less than 15 hours per week or 15 or more hours per week exclude those who were employed but not at work during the survey week. Therefore, detail may not sum to total percentage employed.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2015. (This table was prepared May 2017.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>&</sup>lt;sup>1</sup>Low income refers to the bottom 20 percent of all family incomes; high income refers to the top 20 percent of all family incomes; and middle income refers to the 60 percent in between.

<sup>&</sup>lt;sup>2</sup>Percent employed includes those who were employed but not at work during the survey week.

<sup>&</sup>lt;sup>3</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

Table 503.20. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and control and level of institution: Selected years, October 1970 through 2015

-				Full-time	students							Part-time s	students			
•				Но	urs worked	d per wee	ek²					Hou	ırs worked	per week	2	
Control and level of institution and year	en	Percent nployed <sup>1</sup>		ess than 20 hours	20 to 3	34 hours	35 or mo	re hours	en	Percent nployed <sup>1</sup>		ess than 20 hours	20 to	34 hours	35 or mo	re hours
1		2		3		4		5		6		7		8		9
Total, all institutions	33.8	(0.88)	19.0	(0.73)	10.4	(0.57)	3.7	(0.35)	82.1	(1.81)	5.0	(1.03)	15.9	(1.72)	60.1	(2.31)
1970	35.3	(0.83)	18.0	(0.67)	12.0	(0.56)	4.6	(0.36)	80.8	(1.55)	6.0	(0.94)	19.4	(1.56)	52.6	(1.97)
1980	40.0	(0.84)	21.3	(0.70)	14.0	(0.59)	3.9	(0.33)	84.7	(1.38)	7.9	(1.04)	22.5	(1.60)	52.7	(1.91)
1985	44.2	(0.88)	21.7	(0.73)	17.3	(0.67)	4.3	(0.36)	85.9	(1.41)	5.7	(0.94)	26.9	(1.80)	52.2	(2.03)
1990	45.7	(0.89)	20.6	(0.73)	19.3	(0.71)	4.8	(0.38)	83.7	(1.50)	4.0	(0.80)	26.0	(1.78)	52.7	(2.03)
1991	47.2	(0.88)	20.9	(0.72)	19.8	(0.70)	5.6	(0.41)	85.9	(1.45)	8.2	(1.15)	25.4	(1.82)	51.0	(2.09)
1992	47.2	(0.87)	20.3	(0.70)	20.3	(0.70)	5.5	(0.40)	83.4	(1.50)	7.5	(1.06)	27.2	(1.79)	47.8	(2.01)
1993	46.3	(0.89)	20.8	(0.72)	19.5	(0.71)	5.1	(0.39)	84.6	(1.43)	8.5	(1.10)	31.4	(1.84)	43.7	(1.96)
1994	48.6	(0.87)	20.1	(0.70)	21.7	(0.72)	5.8	(0.41)	86.3	(1.28)	9.8	(1.10)	31.1	(1.72)	43.8	(1.84)
1995	47.2	(0.87)	19.1	(0.69)	20.3	(0.70)	6.5	(0.43)	82.9	(1.45)	8.6	(1.08)	30.4	(1.77)	42.3	(1.90)
1996	49.2	(0.88)	18.2	(0.68)	22.3	(0.74)	7.0	(0.45)	84.8	(1.47)	8.3	(1.13)	27.5	(1.83)	48.0	(2.05)
1997	47.8	(0.86)	18.3	(0.67)	21.4	(0.71)	7.4	(0.45)	84.4	(1.46)	9.4	(1.17)	26.2	(1.77)	47.7	(2.01)
1998	50.2	(0.86)	20.2	(0.69)	20.6	(0.70)	8.0	(0.47)	84.1	(1.45)	7.0	(1.01)	26.8	(1.76)	49.3	(1.98)
1999	50.4	(0.86)	19.0	(0.68)	22.3	(0.72)	7.8	(0.46)	82.3	(1.55)	6.2	(0.98)	28.8	(1.85)	45.9	(2.03)
2000	52.0	(0.86)	20.1	(0.69)	21.7	(0.71)	8.9	(0.49)	84.9	(1.38)	8.6	(1.08)	27.8	(1.73)	47.5	(1.93)
2001	47.1	(0.80)	17.4	(0.61)	20.6	(0.65)	7.9	(0.43)	84.4	(1.29)	8.0	(0.97)	25.8	(1.56)	48.9	(1.78)
2002	47.8	(0.78)	17.3	(0.59)	20.9	(0.64)	8.5	(0.44)	78.9	(1.51)	8.7	(1.04)	25.3	(1.61)	43.4	(1.84)
2003	47.7	(0.78)	17.1	(0.59)	20.7	(0.63)	8.8	(0.44)	79.0	(1.44)	7.8	(0.95)	27.2	(1.58)	42.8	(1.75)
2004	49.0	(0.76)	17.7	(0.58)	21.6	(0.62)	8.6	(0.43)	81.5	(1.44)	8.5	(1.04)	27.4	(1.66)	44.1	(1.84)
2005	49.1	(0.75)	17.8	(0.58)	21.1	(0.61)	9.0	(0.43)	85.0	(1.30)	10.2	(1.10)	27.1	(1.62)	47.1	(1.82)
2006	46.5	(0.76)	15.1	(0.55)	22.0	(0.63)	8.1	(0.42)	81.0	(1.41)	7.3	(0.94)	27.6	(1.61)	45.5	(1.80)
	45.5	(0.74)	15.4	(0.54)	20.7	(0.60)	8.7	(0.42)	81.2	(1.39)	6.8	(0.90)	27.2	(1.59)	45.9	(1.78)
	45.3	(0.72)	15.6	(0.53)	20.1	(0.58)	8.7	(0.41)	79.4	(1.51)	9.3	(1.09)	24.7	(1.61)	44.4	(1.86)
	40.6	(0.69)	15.6	(0.51)	17.6	(0.54)	6.2	(0.34)	76.2	(1.57)	10.1	(1.11)	27.5	(1.65)	36.9	(1.78)
	39.8	(1.01)	14.9	(0.57)	17.2	(0.77)	6.6	(0.46)	73.4	(2.03)	10.7	(1.24)	28.3	(1.92)	32.8	(2.19)
2011 <sup>3</sup>	41.3	(0.94)	15.8	(0.67)	17.4	(0.66)	7.0	(0.44)	75.5	(1.93)	9.7	(1.21)	28.4	(1.99)	35.5	(2.16)
2012 <sup>3</sup>	41.0	(0.83)	15.1	(0.72)	17.8	(0.71)	7.2	(0.44)	71.7	(2.07)	9.0	(1.27)	29.5	(2.09)	32.1	(2.07)
2012 <sup>3</sup>	39.5	(1.00)	14.0	(0.67)	18.5	(0.77)	6.6	(0.50)	75.7	(2.06)	10.5	(1.44)	28.7	(1.76)	35.4	(2.11)
2014 <sup>3</sup>	41.3	(0.97)	15.6	(0.69)	17.9	(0.80)	6.6	(0.48)	80.3	(1.81)	13.8	(1.58)	26.9	(2.33)	38.5	(2.36)
2015 <sup>3</sup>	39.5	(0.98)	15.6	(0.77)	16.1	(0.75)	6.7	(0.56)	75.3	(2.33)	10.5	(1.48)	32.2	(2.67)	31.7	(2.15)
Public 4-year institutions 1990 1995 2000 2005	43.0	(1.18)	19.8	(0.95)	18.6	(0.93)	3.7	(0.45)	87.4	(2.25)	4.2 !	(1.37)	27.9	(3.05)	54.7	(3.39)
	48.8	(1.16)	19.4	(0.92)	22.6	(0.97)	5.6	(0.53)	86.7	(2.08)	9.6	(1.80)	30.8	(2.83)	45.0	(3.05)
	50.5	(1.15)	19.1	(0.90)	21.5	(0.94)	9.0	(0.66)	87.3	(1.91)	8.5	(1.60)	26.4	(2.53)	50.9	(2.87)
	49.6	(0.99)	17.8	(0.76)	22.7	(0.83)	8.0	(0.54)	86.3	(1.90)	9.0	(1.58)	26.8	(2.45)	49.7	(2.76)
2009	40.6	(0.91)	14.7	(0.66)	18.7	(0.73)	5.8	(0.44)	78.7	(2.45)	11.1	(1.88)	25.7	(2.61)	39.8	(2.92)
2010 <sup>3</sup>	40.8	(1.27)	15.2	(0.88)	18.0	(0.93)	6.6	(0.64)	70.4	(3.58)	10.5	(2.04)	26.9	(2.82)	32.1	(3.59)
2011 <sup>3</sup>	41.0	(1.20)	15.0	(0.91)	17.6	(0.85)	7.4	(0.63)	77.5	(3.27)	7.8	(1.65)	28.4	(3.18)	39.7	(3.29)
2012 <sup>3</sup>	41.0	(1.13)	14.9	(0.95)	18.6	(0.99)	6.7	(0.57)	77.6	(3.20)	9.9	(2.41)	28.0	(3.44)	38.8	(3.36)
2013 <sup>3</sup>	40.1	(1.31)	13.9	(0.88)	19.2	(0.98)	6.6	(0.63)	78.8	(2.88)	9.8	(1.94)	26.6	(2.80)	41.1	(3.84)
2014 <sup>3</sup>	41.1	(1.31)	14.6	(0.91)	18.4	(0.99)	6.9	(0.69)	83.4	(2.86)	12.2	(2.61)	28.4	(3.69)	42.3	(3.81)
2015 <sup>3</sup>	39.5	(1.32)	14.9	(0.98)	16.5	(1.01)	6.6	(0.73)	76.9	(3.39)	10.1	(2.01)	30.4	(3.84)	34.8	(3.38)
Private 4-year institutions 1990	38.1 38.6 45.8 42.3 35.2 35.6 36.3	(1.89) (1.78) (1.88) (1.64) (1.64) (2.37) (2.07)	24.0 21.6 23.6 20.1 18.6 15.7 20.0	(1.66) (1.51) (1.60) (1.33) (1.63) (1.61)	9.9 10.7 14.9 13.8 10.7 12.2 10.1	(1.17) (1.13) (1.34) (1.15) (1.06) (1.52) (1.34)	3.5 4.6 5.4 7.0 5.1 6.0 4.5	(0.72) (0.77) (0.85) (0.85) (0.76) (1.08) (0.82)	89.9 80.1 78.0 88.5 93.9 78.6 79.4	(4.27) (4.85) (5.36) (3.32) (2.89) (7.00) (6.01)	14.9 ‡ 10.6! 7.5!	(†) (4.32) (†) (3.20) (3.17) (†)	31.9 26.8 18.5 34.5 22.1 23.4!	(6.62) (5.38) (5.02) (4.94) (5.00) (7.49) (7.03)	53.1 36.5 52.6 43.2 62.4 45.6 38.2	(7.09) (5.84) (6.46) (5.15) (5.84) (9.01) (7.67)
2012 <sup>3</sup> 2013 <sup>3</sup> 2014 <sup>3</sup> 2015 <sup>3</sup>	30.3 40.4 34.0 37.8 32.8	(2.07) (2.39) (2.27) (2.29) (2.49)	19.9 14.9 18.7 18.5	(1.80) (1.55) (1.72) (1.86)	12.2 12.8 12.0 8.3	(1.40) (1.33) (1.62) (1.40)	6.7 5.6 5.3 5.7	(1.13) (1.13) (1.00) (1.20)	79.4 84.4 86.9 77.1 73.8	(5.35) (4.71) (6.82) (8.30)	9.5 ! 21.9 12.9 ! 10.4 !	(†) (4.53) (6.40) (4.92) (4.68)	33.9 29.8 13.5 ! 17.8 !	(7.03) (6.58) (7.01) (5.59) (5.73)	36.2 36.9 35.2 50.8 45.6	(7.38) (6.56) (8.76) (8.91)
Public 2-year institutions 1990 1995 2000 2005	61.2	(1.94)	19.1	(1.57)	31.2	(1.85)	9.2	(1.15)	81.5	(2.17)	4.1	(1.12)	24.9	(2.42)	51.1	(2.80)
	52.9	(1.97)	15.6	(1.43)	25.3	(1.72)	10.9	(1.23)	81.1	(2.21)	6.1	(1.35)	32.5	(2.64)	40.5	(2.77)
	63.9	(1.79)	20.6	(1.51)	29.9	(1.71)	11.9	(1.21)	85.5	(2.09)	9.9	(1.77)	30.0	(2.72)	44.9	(2.95)
	54.2	(1.69)	15.6	(1.23)	24.2	(1.46)	13.4	(1.16)	82.0	(2.20)	10.8	(1.77)	25.8	(2.50)	44.8	(2.84)
2009	45.4	(1.45)	16.0	(1.07)	20.5	(1.18)	7.8	(0.78)	71.8	(2.36)	10.3	(1.60)	30.6	(2.42)	29.4	(2.39)
2010 <sup>3</sup>	40.6	(1.90)	14.0	(1.20)	19.1	(1.50)	6.8	(0.78)	74.7	(2.51)	11.6	(1.93)	30.1	(2.86)	31.0	(3.08)
2011 <sup>3</sup>	45.6	(2.00)	14.7	(1.45)	22.1	(1.47)	8.1	(1.01)	73.6	(2.58)	11.3	(1.73)	27.5	(3.12)	32.4	(3.21)
2012 <sup>3</sup>	41.2	(1.76)	12.0	(1.17)	19.8	(1.44)	8.4	(0.95)	66.1	(2.98)	8.3	(1.60)	30.0	(2.70)	26.9	(2.79)
2013 <sup>3</sup>	41.8	(1.89)	13.8	(1.37)	20.5	(1.55)	7.1	(1.05)	71.1	(3.02)	8.8	(1.92)	29.8	(2.85)	31.2	(3.09)
2014 <sup>3</sup>	45.0	(2.28)	15.9	(1.57)	21.3	(1.82)	6.9	(0.91)	77.5	(2.64)	15.2	(2.35)	28.3	(3.35)	32.4	(3.58)
2015 <sup>3</sup>	44.9	(2.08)	15.1	(1.44)	21.8	(1.64)	7.5	(1.08)	75.1	(3.03)	11.4	(2.54)	36.6	(3.66)	26.7	(3.20)

†Not applicable.

<sup>3</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they

were taking fewer hours.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS),
October, selected years, 1970 through 2015. (This table was prepared May 2017.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the

coefficient of variation (CV) is 50 percent or greater.

\*Includes those who were employed but not at work during the survey week; \*Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

Table 503.30. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and selected characteristics: October 2013 through 2015

				Full-time	students							Part-time	students			
				Но	urs worked	d per wee	ek²					Но	urs worke	d per wee	k <sup>2</sup>	
Year and selected characteristic	er	Percent mployed <sup>1</sup>		ess than 20 hours	20 to 3	34 hours	35 or mo	re hours	er	Percent nployed <sup>1</sup>		ess than 20 hours	20 to	34 hours	35 or mo	ore hours
1		2		3		4		5		6		7		8		9
2013																
Total	39.5	(1.00)	14.0	(0.67)	18.5	(0.77)	6.6	(0.50)	75.7	(2.06)	10.5	(1.44)	28.7	(1.76)	35.4	(2.11)
Sex		` '				, ,		` ,				` '		, ,		
Male	35.9	(1.36)	12.2	(0.94)	16.6	(1.05)	6.6	(0.78)	70.9	(3.16)	7.4	(1.95)	28.8	(2.84)	33.9	(2.98)
Female	42.7	(1.31)	15.6	(0.99)	20.2	(0.97)	6.6	(0.67)	79.4	(2.50)	12.9	(1.93)	28.6	(2.49)	36.5	(2.93)
2014																
Total	41.3	(0.97)	15.6	(0.69)	17.9	(0.80)	6.6	(0.48)	80.3	(1.81)	13.8	(1.58)	26.9	(2.33)	38.5	(2.36)
Sex Male	37.3	(1.40)	12.9	(0.98)	17.2	(1.13)	6.1	(0.63)	82.8	(2.83)	13.6	(2.35)	25.0	(3.20)	42.5	(3.15)
Female	44.9	(1.36)	18.0	(0.99)	18.6	(1.02)	7.1	(0.63)	78.4	(2.48)	14.0	(2.10)	28.4	(3.23)	35.5	(3.12)
Level and control of institution		()		(5.55)		()		, ,		(=: : • /		(=::=)		()		(=:-=)
2-year	44.5	(2.15)	15.7	(1.42)	21.0	(1.72)	7.0	(0.89)	78.5	(2.57)	15.2	(2.33)	27.8	(3.24)	33.9	(3.49)
Public Private	45.0 39.4	(2.28) (6.92)	15.9 13.6 !	(1.57) (5.65)	21.3 17.5 !	(1.82) (5.75)	6.9 8.3 !	(0.91) (3.25)	77.5 ‡	(2.64)	15.2 ‡	(2.35) (†)	28.3 ‡	(3.35)	32.4 ‡	(3.58)
4-year	40.3	(0.92)	15.5	(0.81)	17.5 !	(0.86)	6.5	(0.59)	82.4	(2.57)	12.3	(2.23)	25.9	(3.25)	43.7	(3.32)
Public	41.1	(1.31)	14.6	(0.91)	18.4	(0.99)	6.9	(0.69)	83.4	(2.86)	12.2	(2.61)	28.4	(3.69)	42.3	(3.81)
Private	37.8	(2.29)	18.7	(1.72)	12.0	(1.62)	5.3	(1.00)	77.1	(6.82)	12.9 !	(4.92)	13.5 !	(5.59)	50.8	(8.76)
2015																
Total	39.5	(0.98)	15.6	(0.77)	16.1	(0.75)	6.7	(0.56)	75.3	(2.33)	10.5	(1.48)	32.2	(2.67)	31.7	(2.15)
Sex				` '						` '				, ,		
Male	35.9	(1.30)	13.5	(0.95)	14.8	(1.00)	6.6	(0.74)	75.1	(3.20)	8.5	(1.87)	32.4	(3.39)	33.8	(3.05)
FemaleRace/ethnicity	42.7	(1.33)	17.5	(1.00)	17.2	(1.08)	6.8	(0.74)	75.5	(2.93)	12.3	(2.22)	32.1	(3.17)	29.8	(2.93)
White	42.8	(1.32)	17.1	(0.97)	17.7	(1.06)	6.9	(0.65)	78.5	(2.80)	11.9	(2.17)	29.4	(3.22)	36.3	(3.17)
Black	37.1	(2.89)	14.1	(1.98)	14.1	(2.14)	7.0	(1.46)	60.9	(7.29)	8.7 !	(4.10)	26.6	(5.94)	25.6	(6.17)
Hispanic	38.0	(2.26)	13.1	(1.62)	16.1	(1.89)	7.9	(1.38)	76.0	(4.60)	9.5	(2.58)	42.2	(5.02)	22.6	(3.67)
Asian	21.3	(2.77)	12.9	(2.33)	6.7	(1.48)	1.1!	(0.55)	73.5	(8.73)	ŧ	(†)	21.5 !	(7.19)	44.4	(9.79)
Pacific Islander American Indian/Alaska Native	‡ ‡	(†) (†)	‡ ±	(†) (†)	‡ ‡	(†) (†)	‡ ±	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)	‡ ‡	(†) (†)
Two or more races	43.9	(7.55)	20.3	(4.84)	10.9 !	(3.94)	11.1 !	(4.25)	ŧ	(†)	‡	(†)	į	(†)	ŧ	(†)
Level and control of institution		(/		( - /		( /		( -/		(17		(17		(17		(17
2-year	44.9	(2.05)	15.3	(1.39)	21.2	(1.62)	7.9	(1.10)	74.2	(2.90)	10.8	(2.39)	35.9	(3.51)	27.0	(3.04)
Public	44.9 43.8	(2.08)	15.1 17.4!	(1.44)	21.8 12.6 !	(1.64)	7.5	(1.08)	75.1	(3.03)	11.4	(2.54)	36.6	(3.66)	26.7	(3.20)
Private 4-year	37.9	(9.69) (1.13)	15.7	(7.19) (0.88)	14.6	(5.53) (0.83)	13.4 ! 6.4	(5.44) (0.63)	‡ 76.4	(1)	‡ 10.1	(†) (1.81)	‡ 28.4	(†) (3.36)	‡ 36.5	(†) (3.10)
Public	39.5	(1.32)	14.9	(0.98)	16.5	(1.01)	6.6	(0.73)	76.9	(3.39)	10.1	(2.01)	30.4	(3.84)	34.8	(3.38)
Private	32.8	(2.49)	18.5	(1.86)	8.3	(1.40)	5.7	(1.20)	73.8	(8.30)	10.4 !	(4.68)	17.8 !	(5.73)	45.6	(8.91)
Student enrollment level																
Undergraduate	39.4	(1.04)	15.8	(0.82)	16.4	(0.79)	6.1	(0.53)	74.5	(2.45)	11.1	(1.52)	32.7	(2.78)	29.7	(2.26)
Sex				(4.00)		(4.00)		(a = 1)		(0.00)		(4.00)		(0.40)		(0.40)
Male	36.1 42.3	(1.41)	13.8 17.5	(1.00)	15.2	(1.06)	6.0	(0.71)	75.2 73.8	(3.30)	9.1	(1.96)	33.0 32.5	(3.49)	32.7 26.7	(3.13)
FemaleRace/ethnicity	42.3	(1.36)	17.5	(1.08)	17.5	(1.12)	6.1	(0.72)	73.0	(3.16)	13.0	(2.36)	32.5	(3.41)	20.7	(3.06)
White	42.5	(1.38)	17.2	(1.00)	18.3	(1.11)	6.0	(0.61)	78.7	(2.93)	13.0	(2.35)	29.1	(3.28)	35.6	(3.36)
Black	36.7	(3.10)	13.8	(2.04)	14.1	(2.26)	6.9	(1.53)	59.5	(7.63)	9.6 !	(4.50)	28.3	(6.32)	21.6	(5.93)
Hispanic	37.6	(2.36)	12.9	(1.64)	16.2	(2.00)	7.6	(1.34)	75.0	(4.79)	9.0	(2.39)	42.3	(5.28)	22.0	(3.67)
Asian Pacific Islander	22.7 ‡	(2.91)	15.0 ‡	(2.67)	6.0 ‡	(1.44)	1.1!	(0.52)	‡ ‡	(†)	‡ ‡	(†)	‡ ‡	(†)	‡ ±	(†)
American Indian/Alaska Native	‡	(†) (†)	† †	(†) (†)	±	(†) (†)	† †	(†) (†)	† †	(†) (†)	±	(†) (†)	±	(†) (†)	† †	(†) (†)
Two or more races	42.5	(7.66)	20.9	(4.93)	11.3 !	(4.06)	8.6 !	(3.63)	Ī	(†)	ŧ	(†)	Ī	(†)	ŧ	(†)
Level and control of institution															-	
2-year	44.5	(2.09)	15.0	(1.40)	21.6	(1.65)	7.5	(1.10)	74.2	(2.93)	11.3	(2.47)	36.2	(3.53)	26.3	(3.04)
Public Private	44.5 44.6	(2.10) (11.18)	14.7 20.4 !	(1.43) (8.21)	22.1 11.8!	(1.67) (5.62)	7.2 12.4 !	(1.08) (5.60)	75.1 ‡	(3.06)	11.7 ‡	(2.60)	36.9 ‡	(3.70)	26.0 ‡	(3.22)
4-year	37.8	(11.10)	16.0	(0.21)	14.8	(0.89)	5.6	(0.59)	74.8	(3.60)	10.8	(†) (1.83)	28.6	(†) (3.69)	33.7	(3.32)
Public	39.4	(1.40)	15.1	(1.03)	16.7	(1.08)	6.0	(0.70)	76.0	(3.88)	10.5	(1.98)	31.2	(4.21)	32.4	(3.69)
Private	32.0	(2.57)	19.3	(2.01)	8.1	(1.47)	4.2	(1.15)	68.0	(9.54)	12.7 !	(5.64)	14.7 !	(5.06)	40.7	(9.30)
Graduate	40.5	(3.39)	13.8	(2.48)	12.3	(1.96)	13.9	(2.41)	82.5	(5.25)	‡	(†)	27.6	(7.23)	49.5	(8.40)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>2</sup>Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2013 through 2015. (This table was prepared May 2017.)

Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

Includes those who were employed but not at work during the survey week.

Table 503.40. Percentage of 16- to 64-year-old undergraduate students who were employed, by attendance status, hours worked per week, and selected characteristics: 2005, 2010, and 2015 [Standard errors appear in parentheses]

						[			- p	1		'												
					Full-	time und	•										Par	t-time un	-					
		D				F	Percent e	mployed						D					Percent	employe	d			
		Percent full-time		•			Hou	rs worked	d per we	ek <sup>2</sup>				Percent art-time		Total			Hou	ırs worke	d per we	ek²		
Year and selected characteristic	undergr	raduates	Total en	nployed1	Less	than 10	1	0 to 19	2	20 to 34	35 (	or more	undergr	aduates	emp	oloyed1	Less 1	than 10	1	10 to 19	2	20 to 34	35	or more
1		2		3		4		5		6		7		8		9		10		11		12		13
2005 Total	100.0	(†)	50.1	(0.71)	7.2	(0.37)	9.3	(0.41)	20.2	(0.57)	11.9	(0.46)	100.0	(†)	86.2	(0.85)	2.5	(0.39)	4.6	(0.52)	22.4	(1.04)	55.4	(1.23)
Sex           Male           Female	45.3 54.7	(0.71) (0.71)	48.4 51.6	(1.06) (0.96)	6.4 7.9	(0.52) (0.52)	8.9 9.7	(0.60) (0.57)	19.2 21.0	(0.83) (0.78)	12.5 11.4	(0.70) (0.61)	39.5 60.5	(1.21) (1.21)	88.9 84.5	(1.24) (1.15)	1.3 ! 3.3	(0.45) (0.57)	4.4 4.8	(0.81) (0.68)	18.9 24.8	(1.55) (1.38)	63.3 50.3	(1.90) (1.59)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	68.1 12.6 10.5 6.1 0.3 ! 0.6 1.8	(0.66) (0.50) (0.50) (0.36) (0.08) (0.12) (0.20)	53.7 40.2 44.0 38.3 ‡ 66.5 55.4	(0.86) (2.09) (2.47) (2.98) (†) (9.16) (5.64)	9.2 1.4! 2.5! 4.7 ‡ 9.7!	(0.50) (0.51) (0.78) (1.29) (†) (†) (3.36)	10.6 6.2 6.1 6.4 ‡ 9.4 !	(0.53) (1.03) (1.19) (1.50) (†) (†) (3.30)	20.8 18.4 19.6 18.1 ‡ 32.8 15.9	(0.70) (1.65) (1.98) (2.36) (†) (9.12) (4.15)	11.6 13.3 13.5 8.5 ‡ 16.9 !	(0.55) (1.45) (1.70) (1.71) (†) (7.28) (4.26)	62.3 15.9 15.3 3.4 ‡ 1.0 2.0	(1.20) (0.96) (1.01) (0.48) (†) (0.26) (0.37)	87.1 84.0 85.6 83.4 ‡ \$90.4	(1.05) (2.43) (2.53) (5.32) (†) (†) (5.43)	2.9 1.8! + + + +	(0.53) (0.89) (†) (†) (†) (†) (†)	4.7 3.2! 3.3! 16.7! ‡	(0.66) (1.16) (1.30) (5.34) (†) (†)	21.9 20.2 26.8 26.4 ‡ 18.7 !	(1.30) (2.66) (3.19) (6.30) (†) (†) (7.20)	56.4 56.7 53.0 40.3 ‡ 59.0	(1.56) (3.28) (3.60) (7.01) (†) (†) (9.07)
Age 16 to 24 25 to 29 30 to 39 40 to 49 50 to 64	83.3 7.3 5.6 2.8 0.9	(0.53) (0.37) (0.33) (0.24) (0.13)	49.2 54.3 56.2 55.5 48.0	(0.78) (2.62) (2.97) (4.21) (7.51)	7.9 4.2 4.5 3.0 ! ‡	(0.42) (1.06) (1.24) (1.44) (†)	10.1 5.3 7.4 4.6!	(0.47) (1.18) (1.57) (1.78) (†)	21.3 16.3 13.3 13.1 16.9 !	(0.64) (1.94) (2.04) (2.86) (5.63)	8.9 23.8 28.7 32.9 25.7	(0.44) (2.24) (2.71) (3.98) (6.57)	40.9 18.0 21.2 13.0 6.8	(1.22) (0.95) (1.02) (0.84) (0.63)	85.6 84.5 87.0 89.0 87.3	(1.36) (2.12) (1.81) (2.16) (3.16)	4.0 1.9! ‡ ‡	(0.76) (0.79) (†) (†) (†)	6.7 2.8 ! 5.0 ‡	(0.97) (0.97) (1.18) (†) (†)	28.9 18.2 20.4 15.0 15.6	(1.76) (2.26) (2.17) (2.46) (3.44)	45.2 61.0 59.4 68.8 64.0	(1.93) (2.86) (2.64) (3.19) (4.56)
Level of institution 2-year4-year	24.7 75.3	(0.61) (0.61)	53.8 48.9	(1.43) (0.82)	5.3 7.9	(0.64) (0.44)	9.2 9.4	(0.83) (0.48)	22.1 19.6	(1.19) (0.65)	15.7 10.7	(1.04) (0.51)	47.7 52.3	(1.24) (1.24)	84.8 87.6	(1.29) (1.13)	2.0 2.9	(0.51) (0.58)	5.4 4.0	(0.81) (0.67)	21.6 23.2	(1.48) (1.45)	54.8 56.0	(1.79) (1.70)
Householder status <sup>3</sup> Non-householder Householder	73.2 26.8	(0.63) (0.63)	48.0 56.1	(0.83) (1.37)	7.8 5.8	(0.45) (0.64)	10.1 7.2	(0.50) (0.71)	20.5 19.4	(0.67) (1.09)	8.4 21.5	(0.46) (1.13)	40.0 60.0	(1.22) (1.22)	85.1 87.0	(1.40) (1.08)	3.6 1.8	(0.73) (0.43)	5.9 3.8	(0.93) (0.61)	30.6 17.0	(1.81) (1.20)	44.0 63.1	(1.95) (1.55)
Presence of own children under 18 in household <sup>4</sup> Child or children present No children present	10.6 89.4	(0.44) (0.44)	55.3 49.5	(2.17) (0.75)	3.7 7.7	(0.82) (0.40)	7.7 9.5	(1.16) (0.44)	15.7 20.7	(1.59) (0.61)	25.4 10.3	(1.90) (0.46)	31.8 68.2	(1.16) (1.16)	83.7 87.4	(1.62) (1.00)	2.6 2.5	(0.70) (0.46)	4.4 4.7	(0.90) (0.64)	16.7 25.1	(1.64) (1.30)	57.9 54.3	(2.17) (1.50)
Presence of spouse in household Spouse present No spouse present <sup>5</sup>	10.0 90.0	(0.43) (0.43)	57.1 49.4	(2.23) (0.75)	3.9 7.6	(0.87) (0.40)	5.9 9.7	(1.06) (0.44)	16.4 20.6	(1.66) (0.61)	27.8 10.1	(2.02) (0.45)	35.8 64.2	(1.19) (1.19)	86.4 86.2	(1.42) (1.07)	2.4 2.5	(0.64) (0.49)	3.3 5.4	(0.74) (0.70)	15.1 26.5	(1.49) (1.37)	63.4 51.0	(2.00) (1.55)
Presence of spouse and own children under 18 Spouse and children both present Spouse only, no children present Children only, no spouse present Neither spouse nor children present	5.8 4.2 4.8 85.2	(0.33) (0.29) (0.31) (0.51)	53.7 61.8 57.3 48.9	(2.95) (3.37) (3.21) (0.77)	3.5 ! 4.5 ! 3.9 ! 7.8	(1.08) (1.44) (1.26) (0.41)	4.5 7.7 11.5 9.6	(1.23) (1.85) (2.07) (0.46)	13.3 20.6 18.5 20.7	(2.01) (2.80) (2.52) (0.63)	28.3 27.1 21.9 9.5	(2.66) (3.08) (2.68) (0.45)	20.7 15.2 11.1 53.1	(1.00) (0.89) (0.78) (1.24)	83.8 89.8 83.5 86.7	(2.01) (1.93) (2.76) (1.16)	2.6 ! 2.2 ! 2.6 ! 2.5	(0.87) (0.93) (1.19) (0.53)	3.8 2.7 ! 5.6 ! 5.3	(1.04) (1.03) (1.71) (0.77)	12.7 18.4 24.1 27.0	(1.82) (2.47) (3.19) (1.51)	62.0 65.2 50.1 51.2	(2.65) (3.04) (3.72) (1.70)
2010 Total	100.0	(†)	41.3	(0.91)	6.1	(0.39)	7.7	(0.40)	16.4	(0.65)	10.0	(0.49)	100.0	(†)	74.8	(1.40)	2.5	(0.40)	4.4	(0.60)	22.2	(1.19)	43.1	(1.54)
Sex Male Female	45.3 54.7	(0.77)	39.9 42.5	(1.25)	4.9 7.2	(0.55) (0.53)	7.5 7.8	(0.59)	16.7 16.2	(0.94) (0.84)	9.9 10.2	(0.69)	42.6 57.4	(1.27)	77.6 72.6	(1.89)	2.7 2.4	(0.63)	2.9	(0.67)	21.8 22.5	(1.76) (1.72)	47.4 40.0	(2.37) (1.90)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	62.3 15.0 13.5 6.5 0.4! 0.8 1.6	(0.79) (0.65) (0.51) (0.34) (0.13) (0.17) (0.22)	44.2 36.8 39.3 31.4 ‡ 23.0 !	(1.16) (2.46) (2.19) (2.98) (†) (7.60) (7.04)	7.8 2.2 ! 2.9 6.1 ‡ 8.1 !	(0.58) (0.79) (0.72) (1.35) (†) (†) (3.71)	8.5 6.4 5.9 6.2 ‡ 10.4 !	(0.54) (1.15) (1.08) (1.46) (†) (1) (3.92)	17.2 13.7 18.6 12.4 ‡ 16.0 !	(0.89) (1.60) (1.83) (1.95) (†) (†) (4.85)	9.5 12.9 11.6 6.1! ‡ 15.4!	(0.59) (1.53) (1.48) (1.88) (†) (7.37) (†)	57.5 16.4 20.8 2.9 ‡ 0.7 !	(1.53) (1.18) (1.23) (0.50) (†) (0.20) (0.41)	75.8 75.7 73.7 70.6 ‡ 65.9	(1.71) (2.91) (3.00) (8.38) (†) (†) (9.24)	2.4 1.7! 3.3! ‡	(0.52) (0.79) (1.06) (†) (†) (†)	5.1 3.5 ! 2.8 ! ‡ ‡	(0.84) (1.55) (0.94) (†) (†) (†)	21.1 21.9 25.7 26.7 ‡ ‡ 23.6 !	(1.59) (3.19) (3.19) (6.60) (†) (†) (9.38)	44.3 45.6 40.6 36.7 ‡ 26.7!	(1.98) (3.46) (3.34) (7.74) (†) (10.90)

CHAPTER 5: Outcomes of Education 705 Employment of Students

Table 503.40. Percentage of 16- to 64-year-old undergraduate students who were employed, by attendance status, hours worked per week, and selected characteristics: 2005, 2010, and 2015—Continued [Standard errors appear in parentheses]

					Full-	time und	ergradua	ites									Par	t-time un	dergradı	uates				
						F	Percent e	mployed											Percent	employe	d			
	of all	Percent I full-time					Hou	ırs worke	d per we	ek <sup>2</sup>				Percent art-time		Total			Hou	ırs worke	d per we	ek²		
Year and selected characteristic		raduates	Total em	nployed1	Less t	han 10	1	10 to 19	2	20 to 34	35 (	or more	undergra		emp	loyed1	Less	than 10		10 to 19	2	20 to 34	35	or more
1		2		3		4		5		6		7		8		9		10		11		12		13
Age 16 to 24 25 to 29 30 to 39 40 to 49 50 to 64	78.7 8.8 7.7 3.3 1.5	(0.67) (0.46) (0.40) (0.30) (0.19)	40.1 47.0 45.4 43.6 43.7	(1.05) (2.66) (3.16) (4.43) (5.89)	6.8 4.0 2.8 ! 4.5 !	(0.48) (1.00) (0.96) (1.63) (†)	8.6 6.5 2.3 ! 2.6 !	(0.49) (1.49) (0.76) (1.31) (†)	17.5 13.8 12.8 10.8 ‡	(0.80) (1.78) (1.91) (2.61) (†)	6.2 21.8 25.7 25.7 28.3	(0.47) (2.09) (2.64) (4.05) (4.96)	41.9 19.9 20.1 12.0 6.2	(1.25) (1.06) (1.06) (0.86) (0.63)	72.5 79.2 76.0 72.6 76.6	(2.14) (2.51) (2.82) (3.52) (4.43)	3.5 2.4 ! 1.5 ! ‡	(0.81) (0.78) (0.73) (†) (†)	7.4 2.3 ! 2.5 ! 2.3 !	(1.16) (1.02) (0.95) (0.99) (†)	29.9 20.0 15.6 11.3 20.6	(2.11) (2.49) (2.16) (2.36) (4.73)	29.9 51.7 54.4 53.7 48.0	(2.24) (3.39) (3.10) (3.88) (5.95)
Level of institution 2-year 4-year	31.2 68.8	(0.82) (0.82)	39.1 42.3	(1.48) (1.10)	4.1 7.0	(0.64) (0.54)	8.0 7.5	(0.73) (0.49)	16.4 16.4	(1.16) (0.71)	10.1 10.0	(0.80) (0.64)	50.6 49.4	(1.44) (1.44)	73.2 76.4	(1.76) (1.87)	3.2 1.9	(0.67) (0.46)	4.7 4.2	(0.87) (0.87)	23.6 20.8	(1.77) (1.50)	39.3 47.0	(2.18) (2.23)
Householder status <sup>3</sup> Non-householder Householder	73.3 26.7	(0.72) (0.72)	38.4 49.3	(1.05) (1.60)	6.7 4.6	(0.48) (0.61)	7.8 7.3	(0.45) (0.85)	16.3 16.6	(0.75) (1.14)	6.6 19.4	(0.46) (1.25)	46.1 53.9	(1.38) (1.38)	72.1 77.1	(2.01) (1.68)	3.5 1.7	(0.74) (0.45)	5.1 3.8	(0.96) (0.82)	29.7 15.9	(1.90) (1.33)	32.0 52.6	(2.05) (2.01)
Presence of own children under 18 in household <sup>4</sup> Child or children present No children present	12.8 87.2	(0.56) (0.56)	38.4 41.8	(2.13) (0.95)	3.2 6.6	(0.77) (0.44)	4.8 8.1	(0.89) (0.43)	10.9 17.2	(1.40) (0.70)	18.2 8.8	(1.71) (0.47)	29.8 70.2	(1.33) (1.33)	73.0 75.5	(2.49) (1.48)	2.5 2.6	(0.73) (0.51)	3.9 4.7	(0.92) (0.71)	14.4 25.5	(1.72) (1.50)	49.8 40.3	(2.59) (1.78)
Presence of spouse in household Spouse present No spouse present <sup>5</sup>	10.8 89.2	(0.48) (0.48)	44.7 40.9	(2.47) (0.95)	3.3 6.5	(0.79) (0.43)	4.2 8.1	(1.07) (0.44)	14.4 16.7	(1.71) (0.69)	21.4 8.6	(1.97) (0.47)	31.5 68.5	(1.45) (1.45)	73.6 75.3	(2.46) (1.47)	1.9 ! 2.8	(0.61) (0.53)	3.0 5.1	(0.87) (0.75)	13.9 26.1	(1.53) (1.43)	52.1 39.0	(2.69) (1.68)
Presence of spouse and own children under 18 Spouse and children both present Spouse only, no children present Children only, no spouse present Neither spouse nor children present	6.6 4.2 6.2 83.0	(0.39) (0.31) (0.41) (0.63)	38.6 54.1 38.3 41.1	(2.83) (3.63) (3.22) (0.97)	2.3 ! 4.8 ! 4.1 ! 6.7	(0.79) (1.61) (1.36) (0.46)	3.4 5.4 ! 6.2 8.2	(1.02) (1.95) (1.44) (0.45)	11.6 18.7 10.2 17.2	(2.11) (2.84) (1.83) (0.73)	20.0 23.7 16.3 8.1	(2.16) (3.53) (2.45) (0.45)	19.1 12.4 10.7 57.8	(1.14) (1.01) (0.88) (1.51)	71.5 76.8 75.7 75.2	(3.26) (3.29) (3.32) (1.60)	2.2 ! ‡ 2.9 ! 2.8	(0.82) (†) (1.45) (0.60)	3.6 ! ‡ 4.3 ! 5.2	(1.11) (†) (1.57) (0.82)	12.1 16.6 18.5 27.5	(1.87) (2.93) (3.10) (1.56)	51.9 52.2 46.1 37.7	(3.27) (4.33) (3.91) (1.91)
2015 Total	100.0	(†)	43.0	(0.92)	6.6	(0.51)	8.0	(0.49)	16.5	(0.68)	10.4	(0.58)	100.0	(†)		(1.34)	2.3	(0.49)	5.5	(0.72)	24.6	(1.52)	44.6	(1.73)
Sex           Male           Female	45.9 54.1	(0.81) (0.81)	40.6 45.1	(1.35) (1.24)	5.5 7.5	(0.64) (0.68)	7.5 8.5	(0.69) (0.64)	15.5 17.4	(0.98) (0.91)	11.0 9.9	(0.94) (0.75)	43.5 56.5	(1.63) (1.63)	79.0 77.7	(2.03) (1.81)	2.5 ! 2.0	(0.80) (0.57)	4.0 6.7	(0.89) (1.10)	25.0 24.3	(2.18) (1.79)	46.7 42.9	(2.47) (2.19)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	57.8 13.9 17.4 7.7 0.3 0.6 2.2	(0.80) (0.60) (0.67) (0.43) (0.09) (0.16) (0.28)	45.9 43.0 40.7 25.9 ‡ 51.6 43.1	(1.18) (2.73) (2.19) (2.95) (†) (10.87) (7.27)	7.5 5.0 4.9 6.9 ‡ \$	(0.64) (1.10) (0.86) (1.79) (†) (†) (0.71)	8.5 6.8 7.7 7.1 ‡ 12.1	(0.64) (1.29) (1.20) (1.51) (†) (†) (2.34)	18.1 14.6 16.7 6.7 ‡ 39.0 11.3 !	(0.95) (1.82) (1.84) (1.50) (†) (10.16) (3.66)	10.5 14.3 10.1 4.7 ‡ 9.3 !	(0.70) (1.76) (1.37) (1.29) (†) (†) (3.37)	51.6 16.4 25.3 3.9 0.6 ! 0.7 1.5	(1.49) (1.10) (1.23) (0.63) (0.24) (0.18) (0.30)	80.3 69.8 80.1 79.2 ‡ ‡	(1.68) (4.44) (2.89) (6.85) (†) (†) (†)	2.4 ‡ ‡ ‡ ‡	(0.63) (†) (†) (†) (†) (†) (†)	6.6 ‡ 6.7 ‡ ‡ ‡	(1.07) (†) (1.58) (†) (†) (†) (†)	22.5 20.2 32.6 24.6 ‡ ‡	(1.80) (3.60) (3.50) (6.57) (†) (†) (†)	47.2 44.8 38.5 46.3 ‡	(2.19) (4.06) (3.34) (8.37) (†) (†)
Age 16 to 24	81.8 8.3 6.2 2.3 1.4	(0.63) (0.44) (0.39) (0.23) (0.18)	39.7 58.7 59.5 56.8 49.9	(1.04) (3.15) (2.87) (5.22) (7.04)	7.2 4.6 4.1! ‡	(0.59) (1.23) (1.27) (†) (†)	8.6 6.8 4.3 4.8!	(0.58) (1.46) (1.25) (2.16) (†)	16.5 17.8 16.8 13.1 15.0 !	(0.81) (2.33) (2.72) (3.47) (4.96)	6.1 26.7 30.2 37.2 30.8	(0.54) (2.78) (3.09) (4.94) (6.43)	44.0 21.0 19.1 10.5 5.4	(1.58) (1.36) (1.16) (0.84) (0.71)	74.7 80.2 84.5 81.9 70.8	(2.45) (2.92) (2.47) (3.45) (6.06)	3.1 ‡ 1.9! ‡	(0.88) (†) (0.96) (†) (†)	7.9 3.5 ! 4.9 3.4 ! ‡	(1.29) (1.32) (1.35) (1.53) (†)	32.8 17.7 18.8 19.1 15.9	(2.79) (2.59) (2.96) (3.70) (4.67)	29.9 56.9 56.7 58.0 47.0	(2.28) (3.22) (3.52) (4.27) (6.74)
Level of institution 2-year4-year	25.3 74.7	(0.80) (0.80)	46.4 41.9	(1.78) (1.06)	4.1 7.5	(0.72) (0.60)	9.5 7.5	(1.00) (0.57)	21.2 15.0	(1.36) (0.80)	10.9 10.3	(1.14) (0.64)	47.2 52.8	(1.62) (1.62)	76.0 80.3	(1.78) (1.87)	2.3 ! 2.2	(0.74) (0.58)	6.7 4.5	(1.25) (0.81)	26.9 22.6	(2.27) (1.82)	39.5 49.1	(2.37) (2.14)
Householder status <sup>3</sup> Non-householder Householder	74.0 26.0	(0.71) (0.71)	38.7 55.4	(1.10) (1.71)	7.1 5.2	(0.61) (0.67)	8.0 8.2	(0.61) (0.89)	15.7 18.8	(0.78) (1.42)	6.6 21.4	(0.57) (1.41)	52.1 47.9	(1.71) (1.71)	74.5 82.4	(2.14) (1.72)	2.6 1.8 !	(0.72) (0.63)	6.8 4.1	(1.07) (0.90)	29.2 19.5	(2.17) (2.00)	34.9 55.1	(2.21) (2.54)

Table 503.40. Percentage of 16- to 64-year-old undergraduate students who were employed, by attendance status, hours worked per week, and selected characteristics: 2005, 2010, and 2015—Continued [Standard errors appear in parentheses]

					Full-	time unde	rgradua	tes									Par	t-time un	dergradu	ates				
						Р	ercent e	mployed											Percent	employe	d			
		Percent full-time					Hou	rs worke	d per we	ek <sup>2</sup>				Percent art-time		Total			Hou	rs worke	d per we	ek²		
Year and selected characteristic			Total em	ployed1	Less t	han 10	1	0 to 19	2	20 to 34	35 (	or more			emp	loyed1	Less t	than 10	1	0 to 19	2	20 to 34	35	or more
1		2		3		4		5		6		7		8		9		10		11		12		13
Presence of own children under 18 in household <sup>4</sup> Child or children present No children present	10.0 90.0	(0.50) (0.50)	55.2 41.7	(2.74) (1.00)	3.7 6.9	(0.96) (0.55)	6.1 8.2	(1.24) (0.52)	15.6 16.6	(2.00) (0.74)	27.3 8.5	(2.34) (0.59)	26.6 73.4	(1.36) (1.36)	80.0 77.6	(2.43) (1.62)	1.7 ! 2.5	(0.77) (0.62)	3.4 ! 6.3	(1.03) (0.86)	18.5 26.8	(2.51) (1.81)	54.5 41.0	(3.19)
Presence of spouse in household Spouse present No spouse present <sup>5</sup>	8.9 91.1	(0.54) (0.54)	59.5 41.4	(2.87) (0.98)	3.5 6.9	(0.98) (0.54)	3.5 8.5	(1.02) (0.54)	15.4 16.6	(2.00) (0.72)	33.5 8.2	(2.84) (0.56)	28.0 72.0	(1.40) (1.40)	83.2 76.3	(2.17) (1.67)	1.9 ! 2.4	(0.77) (0.60)	4.2 6.0	(1.12) (0.89)	17.0 27.6	(2.53) (1.81)	57.7 39.5	(3.43
Presence of spouse and own children under 18 Spouse and children both present Spouse only, no children present Children only, no spouse present Neither spouse nor children present	5.4 3.4 4.6 86.6	(0.40) (0.34) (0.34) (0.59)	55.4 65.8 55.0 40.7	(3.59) (4.49) (4.05) (1.01)	2.4 ! 5.3 ! 5.1 ! 7.0	(0.97) (2.06) (1.70) (0.56)	2.8 ! 4.5 ! 10.1 8.4	(1.16) (1.77) (2.26) (0.55)	12.4 20.0 19.3 16.5	(2.30) (3.85) (3.17) (0.75)	33.2 34.0 20.3 7.5	(3.43) (4.48) (3.17) (0.56)	16.9 11.1 9.7 62.3	(1.17) (1.02) (0.93) (1.59)	81.1 86.5 78.3 76.0	(2.83) (3.10) (4.48) (1.83)	‡ ‡ 2.5	(†) (†) (†) (0.66)	3.3 ! 5.6 ! 3.6 ! 6.4	(1.26) (1.90) (1.79) (0.97)	16.4 17.8 22.2 28.4	(3.01) (3.59) (4.48) (1.98)	57.1 58.4 50.0 37.8	(4.00 (4.91 (5.11 (2.07

## tNot applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>4</sup>Own children are never-married sons and daughters of the student, including stepchildren and adopted children.

<sup>5</sup>Refers to all students who do not live with a spouse, including students who are single, divorced, separated, or widowed.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes during an average school week and as part time if they were taking fewer hours. Race categories exclude persons of Hispanic ethnicity. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities).

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2005, 2010, and 2015. (This table was prepared October 2016.)

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes those who were employed but not at work during the survey week.

<sup>&</sup>lt;sup>2</sup>Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. Hours worked per week refers to the number of hours worked at all jobs during the survey week.

<sup>&</sup>lt;sup>3</sup>Householders are persons in whose name the housing unit is owned or rented. Never-married students living away from home in college dormitories are not considered householders.

Table 504.10. Labor force status of 2013, 2014, and 2015 high school completers, by college enrollment status, sex, and race/ethnicity: October 2013, 2014, and 2015 [Standard errors appear in parentheses]

-			Percent	of high s	chool com	pleters	Percen	tage dist	ribution of a	all high so	hool comp	eters				Hiç	gh school o	complete	rs in civilia	n labor for	ce <sup>2</sup>			
College enrollment status, sex, and race/ethnicity	higl cor	imber of h school npleters usands)	those en			all high school npleters	E	mployed		employed (seeking loyment)	lab	Not in or force	part ra hig	oor force icipation ate of all h school npleters <sup>1</sup>	comp	Total, all leters in oor force	umber (in t	housand mployed	Une	mployed (seeking oyment)	Unem	ployment rate	compl in la	h school eters not bor force ousands)
1		2		3		4		5		6		7		8		9		10		11		12		13
2013 high school completers <sup>3</sup> Total	2,977	(84.4)	t	(†)	100.0	(†)	35.4	(1.58)	12.3	(1.25)	52.2	(1.64)	47.8	(1.64)	1,422	(69.5)	1,054	(60.7)	367.5	(39.0)	25.8	(2.38)	1,556	(58.3)
MaleFemale	1,524 1,453	(62.9) (57.0)	†	(†) (†)	51.2 48.8	(1.43) (1.43)	35.5 35.3	(2.24) (2.41)	14.5 10.1	(1.80) (1.49)	50.0 54.6	(2.46) (2.43)	50.0 45.4	(2.46) (2.43)	763 659	(49.7) (46.4)	542 513	(40.6) (42.7)	221.2 146.2	(29.4) (22.3)	29.0 22.2	(3.16)	762 794	(48.0) (43.8)
White	1,737	(63.0)	†	(†)	58.3	(1.61)	39.0	(2.08)	11.2	(1.63)	49.8	(2.15)	50.2	(2.15)	872	(51.7)	677	(44.7)	195.1	(29.8)	22.4	(2.97)	865	(45.7)
	378	(36.2)	†	(†)	12.7	(1.13)	33.6	(5.31)	14.8	(3.39)	51.7	(5.48)	48.3	(5.48)	183	(27.2)	127	(23.5)	‡	(†)	30.6	(6.64)	195	(27.7)
	571	(42.6)	†	(†)	19.2	(1.32)	31.1	(3.71)	14.3	(2.81)	54.6	(4.00)	45.4	(4.00)	260	(30.4)	178	(25.3)	‡	(†)	31.5	(5.53)	312	(32.4)
Enrolled in college, 2013	1,962	(74.1)	100.0	(†)	65.9	(1.58)	27.2	(1.86)	6.9	(1.11)	65.9	(1.86)	34.1	(1.86)	669	(47.1)	534	(43.0)	135.1	(22.8)	20.2	(3.11)	1,293	(56.7)
	968	(53.9)	49.4	(1.90)	32.5	(1.48)	24.4	(2.71)	9.3	(1.90)	66.3	(3.01)	33.7	(3.01)	326	(34.7)	236	(28.7)	90	(19.5)	27.5	(4.99)	642	(45.6)
	994	(51.0)	50.6	(1.90)	33.4	(1.48)	29.9	(2.62)	4.6	(1.23)	65.5	(2.61)	34.5	(2.61)	343	(31.9)	297	(30.3)	‡	(†)	13.2	(3.47)	651	(41.3)
2-year4-year	709	(48.8)	36.1	(2.07)	23.8	(1.44)	33.8	(3.35)	11.4	(2.40)	54.8	(3.62)	45.2	(3.62)	320	(36.3)	240	(30.5)	‡	(†)	25.2	(4.79)	389	(33.9)
	1,253	(62.3)	63.9	(2.07)	42.1	(1.76)	23.5	(2.17)	4.3	(1.07)	72.2	(2.24)	27.8	(2.24)	348	(33.8)	294	(31.3)	‡	(†)	15.6	(3.66)	904	(51.5)
Full-time students Part-time students	1,820	(70.6)	92.8	(1.11)	61.1	(1.60)	25.1	(1.82)	5.9	(1.12)	69.0	(1.94)	31.0	(1.94)	564	(44.7)	458	(38.9)	106.7	(21.4)	18.9	(3.32)	1,256	(54.6)
	141	(22.8)	7.2	(1.11)	4.8	(0.75)	53.7	(7.40)	20.1	(5.38)	26.2	(6.13)	73.8	(6.13)	104	(19.8)	76	(16.5)	‡	(†)	27.2	(7.29)	‡	(†)
WhiteBlackHispanic	1,196	(52.8)	60.9	(2.02)	40.2	(1.52)	30.9	(2.36)	5.6	(1.47)	63.5	(2.38)	36.5	(2.38)	436	(33.8)	369	(32.0)	‡	(†)	15.4	(3.84)	759	(44.5)
	215	(29.5)	10.9	(1.38)	7.2	(0.95)	24.5	(7.01)	7.8 !	(3.43)	67.6	(7.27)	32.4	(7.27)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	145	(24.9)
	342	(35.3)	17.4	(1.61)	11.5	(1.12)	22.3	(3.85)	11.1	(3.17)	66.7	(4.52)	33.3	(4.52)	114	(19.6)	‡	(†)	‡	(†)	33.2	(7.94)	228	(28.0)
Not enrolled in college, 2013  Male  Female	1,016	(54.1)	100.0	(†)	34.1	(1.58)	51.3	(3.14)	22.9	(2.84)	25.8	(2.90)	74.2	(2.90)	753	(51.3)	521	(43.2)	232.4	(31.5)	30.9	(3.53)	262	(31.6)
	556	(39.2)	54.8	(2.55)	18.7	(1.22)	54.9	(3.73)	23.6	(3.60)	21.5	(3.43)	78.5	(3.43)	437	(34.6)	305	(27.9)	131.5	(22.3)	30.1	(4.18)	119	(21.3)
	459	(35.8)	45.2	(2.55)	15.4	(1.13)	46.9	(4.79)	22.0	(3.77)	31.2	(4.56)	68.8	(4.56)	316	(33.1)	215	(28.7)	100.9	(18.7)	31.9	(5.18)	143	(23.3)
WhiteBlackHispanic	542	(39.1)	53.3	(2.80)	18.2	(1.24)	56.9	(3.88)	23.7	(3.62)	19.4	(3.27)	80.6	(3.27)	436	(39.1)	308	(32.3)	128.1	(22.2)	29.4	(4.21)	105	(17.8)
	164	(26.1)	16.1	(2.32)	5.5	(0.86)	45.4	(8.24)	23.9	(6.59)	30.7	(7.76)	69.3	(7.76)	114	(22.4)	‡	(†)	‡	(†)	34.5	(9.08)	‡	(†)
	229	(24.8)	22.6	(2.22)	7.7	(0.82)	44.3	(6.65)	19.2	(5.20)	36.5	(6.68)	63.5	(6.68)	146	(21.4)	102	(18.6)	‡	(†)	30.2	(7.57)	‡	(†)
2014 high school completers <sup>3</sup> Total	2,868	(78.5)	t	(†)	100.0	(†)	38.5	(1.84)	10.4	(0.99)	51.1	(1.87)	48.9	(1.87)	1,403	(62.2)	1,105	(57.7)	297.6	(29.5)	21.2	(1.95)	1,465	(70.6)
MaleFemale	1,423 1,445	(58.1) (57.5)	†	(†) (†)	49.6 50.4	(1.48) (1.48)	39.9 37.2	(2.56) (2.37)	10.7 10.1	(1.47) (1.28)	49.5 52.7	(2.48) (2.61)	50.5 47.3	(2.48) (2.61)	719 684	(44.7) (44.0)	568 538	(42.8) (38.7)	151.6 146.0	(21.4) (19.1)	21.1 21.4	(2.85) (2.45)	704 761	(46.6) (50.9)
White	1,685	(64.8)	†	(†)	58.8	(1.73)	40.3	(2.29)	9.9	(1.25)	49.8	(2.30)	50.2	(2.30)	845	(48.3)	679	(45.1)	166.3	(21.7)	19.7	(2.40)	840	(52.7)
	340	(32.9)	†	(†)	11.9	(1.08)	30.9	(4.97)	10.7	(3.20)	58.3	(5.41)	41.7	(5.41)	142	(20.7)	105	(18.8)	‡	(†)	25.8	(6.85)	198	(28.8)
	566	(46.9)	†	(†)	19.8	(1.49)	40.8	(4.60)	13.2	(2.62)	46.0	(4.65)	54.0	(4.65)	306	(32.3)	231	(28.8)	‡	(†)	24.5	(4.68)	260	(37.5)
Enrolled in college, 2014	1,961	(71.4)	100.0	(†)	68.4	(1.67)	32.4	(2.14)	5.5	(0.89)	62.1	(2.19)	37.9	(2.19)	744	(46.6)	636	(45.0)	107.5	(17.6)	14.5	(2.28)	1,217	(66.8)
	911	(48.0)	46.5	(1.81)	31.8	(1.41)	32.9	(3.01)	3.2 !	(1.09)	63.8	(3.02)	36.1	(3.02)	329	(31.0)	300	(30.9)	‡	(†)	8.9 !	(2.96)	582	(43.2)
	1,050	(53.0)	53.5	(1.81)	36.6	(1.59)	32.0	(2.70)	7.5	(1.41)	60.5	(3.03)	39.5	(3.03)	415	(35.3)	336	(30.9)	‡	(†)	18.9	(3.16)	635	(48.4)
2-year4-year	706	(50.8)	36.0	(2.12)	24.6	(1.56)	41.2	(3.63)	7.9	(1.75)	50.9	(3.88)	49.1	(3.88)	347	(34.2)	291	(31.7)	‡	(†)	16.1	(3.31)	359	(40.4)
	1,254	(58.8)	64.0	(2.12)	43.7	(1.81)	27.5	(2.42)	4.1	(1.09)	68.4	(2.47)	31.6	(2.47)	397	(33.6)	345	(32.9)	‡	(†)	13.0	(3.35)	858	(54.8)
Full-time students Part-time students	1,810	(69.2)	92.3	(1.21)	63.1	(1.70)	29.7	(2.15)	5.1	(0.94)	65.2	(2.22)	34.8	(2.22)	630	(42.7)	537	(41.4)	‡	(†)	14.8	(2.59)	1,180	(65.9)
	151	(24.6)	7.7	(1.21)	5.3	(0.85)	65.6	(6.92)	9.6 !	(3.95)	24.8	(6.28)	75.2	(6.28)	113	(20.3)	99	(18.3)	‡	(†)	12.8 !	(5.22)	‡	(†)

Table 504.10. Labor force status of 2013, 2014, and 2015 high school completers, by college enrollment status, sex, and race/ethnicity: October 2013, 2014, and 2015—Continued [Standard errors appear in parentheses]

			Percent	of high so	chool comp	oleters	Percen	tage distril	oution of a	ll high sch	ool comp	leters				Hiç	gh school o	completers	s in civiliar	n labor for	ce <sup>2</sup>			
College enrollment status, sex, and race/ethnicity	high cor	imber of n school npleters usands)	those en			all high school npleters	E	mployed	(	mployed (seeking oyment)	lat	Not in	parti ra higi	oor force icipation ate of all h school npleters <sup>1</sup>	comp	Notal, all leters in or force	umber (in t	thousands	Uner (	mployed (seeking oyment)	Unemp	oloyment rate	compl in la	gh school leters not bor force ousands)
1		2		3		4		5		6		7		8		9		10		11		12		13
White	1,141	(57.9)	58.2	(2.15)	39.8	(1.79)	34.2	(2.69)	3.7	(1.00)	62.1	(2.70)	37.9	(2.70)	432	(34.8)	390	(34.3)	‡	(†)	9.8	(2.58)	708	(51.0)
	239	(29.6)	12.2	(1.43)	8.3	(0.99)	19.3	(5.12)	10.9 !	(3.71)	69.8	(6.11)	30.2	(6.11)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	167	(26.3)
	369	(41.3)	18.8	(1.93)	12.9	(1.37)	41.3	(5.65)	7.8 !	(2.43)	50.8	(5.46)	49.2	(5.46)	181	(25.6)	153	(25.0)	‡	(†)	15.9 !	(5.04)	188	(31.8)
Not enrolled in college, 2014  Male  Female	907	(54.3)	100.0	(†)	31.6	(1.67)	51.7	(2.97)	21.0	(2.41)	27.3	(2.78)	72.7	(2.78)	659	(46.8)	469	(39.6)	190.1	(24.0)	28.8	(3.10)	248	(29.2)
	512	(40.2)	56.4	(3.34)	17.8	(1.31)	52.3	(3.88)	23.9	(3.34)	23.8	(3.44)	76.2	(3.44)	390	(33.8)	268	(28.8)	122.5	(18.7)	31.4	(4.11)	122	(20.8)
	395	(40.4)	43.6	(3.34)	13.8	(1.35)	50.9	(4.76)	17.1	(3.47)	32.0	(4.33)	68.0	(4.33)	269	(32.3)	201	(30.1)	‡	(†)	25.1	(4.91)	126	(21.3)
WhiteBlack	544	(43.2)	60.0	(2.76)	19.0	(1.41)	53.1	(3.81)	22.8	(3.03)	24.1	(3.31)	75.9	(3.31)	413	(37.7)	289	(31.5)	124.1	(18.8)	30.0	(3.84)	131	(20.4)
	101	(16.6)	11.2	(1.80)	3.5	(0.58)	58.3	(9.62)	‡	(†)	31.4	(9.15)	68.6	(9.15)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
	197	(25.8)	21.8	(2.61)	6.9	(0.87)	39.8	(6.98)	23.3	(5.83)	36.9	(6.72)	63.1	(6.72)	124	(20.0)	‡	(†)	‡	(†)	36.9	(8.55)	‡	(†)
2015 high school completers <sup>3</sup> Total	2.965	(87.5)	t	(+)	100.0	(†)	39.5	(1.68)	7.8	(0.90)	52.7	(1.72)	47.3	(1.72)	1,401	(61.3)	1,171	(57.7)	230	(26.9)	16.4	(1.81)	1,563	(73.0)
Male	1,448 1,516	(64.6) (56.6)	†	(†) (†) (†)	48.8 51.2	(1.43) (1.43)	43.4 35.8	(2.07) (2.39)	7.8 7.7	(1.24) (1.23)	48.8 56.5	(2.27) (2.32)	51.2 43.5	(2.27) (2.32)	742 659	(46.8) (42.1)	628 543	(41.3) (41.5)	114 116	(18.5) (18.8)	15.3 17.7	(2.20) (2.79)	706 857	(45.4) (48.1)
White	1,748	(64.3)	†	(†)	59.0	(1.58)	41.2	(2.11)	5.6	(1.00)	53.2	(2.25)	46.8	(2.25)	818	(49.1)	720	(46.8)	98	(17.2)	11.9	(2.00)	930	(52.3)
	370	(36.5)	†	(†)	12.5	(1.13)	39.3	(5.07)	11.5 !	(3.80)	49.3	(5.43)	50.7	(5.43)	188	(29.3)	145	(25.1)	‡	(†)	22.6 !	(6.81)	182	(24.9)
	589	(46.7)	†	(†)	19.9	(1.40)	36.8	(3.90)	12.8	(2.83)	50.4	(4.01)	49.6	(4.01)	293	(31.7)	217	(25.3)	‡	(†)	25.9	(5.26)	297	(34.3)
Enrolled in college, 2015	2,053	(75.1)	100.0	(†)	69.2	(1.54)	31.4	(2.09)	4.5	(0.76)	64.0	(2.09)	36.0	(2.09)	738	(49.8)	645	(48.4)	93	(15.8)	12.6	(2.10)	1,314	(65.2)
	953	(51.9)	46.4	(1.86)	32.1	(1.43)	31.7	(2.66)	6.2	(1.41)	62.1	(2.86)	37.9	(2.86)	361	(33.6)	302	(30.6)	‡	(†)	16.3	(3.44)	592	(41.9)
	1,100	(55.2)	53.6	(1.86)	37.1	(1.58)	31.2	(2.78)	3.1	(0.82)	65.7	(2.75)	34.3	(2.75)	377	(35.6)	343	(34.8)	‡	(†)	9.0	(2.41)	723	(47.0)
2-year	748	(48.4)	36.5	(1.92)	25.2	(1.48)	40.7	(3.78)	6.6	(1.79)	52.7	(3.64)	47.3	(3.64)	354	(34.8)	305	(33.9)	‡	(†)	14.0	(3.79)	394	(37.9)
4-year	1,304	(61.3)	63.5	(1.92)	44.0	(1.61)	26.1	(2.29)	3.3	(0.77)	70.5	(2.37)	29.5	(2.37)	384	(36.7)	341	(34.8)	‡	(†)	11.3	(2.53)	920	(51.5)
Full-time students	1,880	(72.6)	91.6	(1.23)	63.4	(1.60)	28.7	(2.20)	4.2	(0.78)	67.1	(2.20)	32.9	(2.20)	619	(46.6)	540	(45.5)	‡	(†)	12.8	(2.40)	1,262	(65.2)
	172	(26.1)	8.4	(1.23)	5.8	(0.87)	61.2	(6.57)	‡	(†)	30.7	(6.10)	69.3	(6.10)	119	(21.2)	106	(20.4)	‡	(†)	11.7!	(5.74)	‡	(†)
WhiteBlack	1,247	(51.9)	60.7	(1.76)	42.1	(1.42)	33.1	(2.76)	3.6	(0.95)	63.3	(2.89)	36.7	(2.89)	458	(41.6)	413	(39.7)	‡	(†)	9.9	(2.47)	789	(47.1)
	206	(25.9)	10.0	(1.18)	6.9	(0.85)	28.1	(6.15)	‡	(†)	67.8	(6.46)	32.2	(6.46)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	140	(22.8)
	406	(37.6)	19.8	(1.56)	13.7	(1.14)	29.8	(4.23)	8.3 !	(2.62)	61.9	(4.48)	38.1	(4.48)	155	(22.0)	121	(18.1)	‡	(†)	21.7	(6.30)	251	(31.0)
Not enrolled in college, 2015  Male  Female	912	(53.5)	100.0	(0.00)	30.8	(1.54)	57.7	(2.97)	15.0	(2.34)	27.3	(2.94)	72.7	(2.94)	663	(46.1)	526	(40.1)	137	(22.7)	20.7	(3.01)	249	(31.2)
	495	(40.9)	54.3	(2.96)	16.7	(1.23)	65.9	(4.09)	11.0	(2.63)	23.1	(3.64)	76.9	(3.64)	381	(35.7)	326	(33.3)	‡	(†)	14.3	(3.38)	114	(20.6)
	416	(35.2)	45.7	(2.96)	14.0	(1.16)	47.9	(4.55)	19.8	(4.06)	32.3	(4.30)	67.7	(4.30)	282	(29.0)	199	(24.6)	‡	(†)	29.3	(5.53)	135	(21.6)
WhiteBlack	501	(37.4)	55.0	(3.15)	16.9	(1.18)	61.3	(3.74)	10.4	(2.27)	28.3	(3.76)	71.7	(3.76)	360	(31.2)	307	(29.8)	‡	(†)	14.5	(3.02)	142	(22.6)
	164	(28.9)	18.0	(2.77)	5.5	(0.94)	53.2	(8.70)	20.8 !	(7.60)	26.0	(7.66)	74.0	(7.66)	121	(25.3)	‡	(†)	‡	(†)	28.1 !	(9.64)	‡	(†)
	184	(26.2)	20.1	(2.64)	6.2	(0.87)	52.2	(7.52)	23.0	(6.23)	24.8	(6.84)	75.2	(6.84)	138	(22.9)	96	(17.6)	‡	(†)	30.6	(7.81)	‡	(†)

<sup>†</sup>Not applicable.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Data are for October of a given year. Standard errors were computed using replicate weights. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2013, 2014, and 2015. (This table was prepared April 2017.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>The labor force participation rate is the percentage of persons who are either employed or seeking employment.

<sup>&</sup>lt;sup>2</sup>The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

Includes 16- to 24-year-olds who completed high school between January and October of the given year. Includes recipients of equivalency credentials as well as diploma recipients.

Table 504.20. Labor force status of recent high school dropouts, by sex and race/ethnicity: Selected years, October 1980 through 2015 [Standard errors appear in parentheses]

-								iuaiu ei						Dropou	ts in civilia	an labor f	orce <sup>2</sup>			
						Percent	age distrib	ution of d	ropouts				Nu		thousands		0.00		_	
		mber of						mployed				or force cipation				mployed				Oropouts not in
Year, sex, and race/ethnicity	(in thou	ropouts isands)		nt of all ropouts	Er	nployed		(seeking loyment)	lab	Not in or force	dr	rate of opouts1		Total		(seeking oyment)	Unempl	oyment rate		bor force busands)
1		2		3		4		5		6		7		8		9		10		11
							ı		Estin	nates for	individua	al years						ı		
All dropouts 1980	738	(44.0)	100.0	(†)	43.8	(2.97)	20.0	(2.37)	36.2	(2.87)	63.8	(2.87)	471	(35.2)	148	(19.5)	31.4	(3.44)	267	(26.5)
1990 2000	412 515	(36.0) (28.5)	100.0 100.0	(†) (†)	46.3 48.7	(4.37) (2.77)	21.6 19.2	(3.57) (3.01)	32.2 32.0	(4.09) (2.59)	67.8 68.0	(4.09) (2.59)	279 350	(29.7) (23.5)	89 99	(16.6) (17.2)	31.8 28.1	(4.90) (4.16)	132 165	(20.4) (16.2)
2005	407	(35.3)	100.0	(†)	38.3	(4.22)	18.9	(3.42)	42.8	(3.32)	57.2	(4.30)	233	(26.7)	77	(15.4)	32.9	(5.42)	174	(17.9)
2010 <sup>3</sup> 2014 <sup>3</sup>	340 575	(29.0) (41.4)	100.0 100.0	(†) (†)	30.9 28.7	(4.24) (3.40)	23.0 12.5	(4.29) (2.29)	46.1 58.8	(4.78) (3.34)	53.9 41.2	(4.78) (3.34)	183 237	(21.5) (25.2)	78 ‡	(16.0) (†)	42.7 30.3	(6.67) (5.37)	157 338	(21.9) (31.7)
20153	521	(48.4)	100.0	(†)	36.8	(4.01)	9.1 !	(2.86)	54.1	(4.54)	45.9	(4.54)	239	(34.4)	‡	(†)	19.8	(5.57)	282	(32.9)
									3-)	ear mov	ing avera	nges <sup>4</sup>								
All dropouts 1980	748	(44.3)	100.0	(†)	44.4	(1.70)	19.9	(1.38)	35.7	(1.27)	64.3	(1.64)	481	(35.6)	149	(19.9)	30.9	(1.99)	267	(20.5)
1990 2000	413 515	(36.1) (41.8)	100.0 100.0	(†) (†)	43.5 44.1	(2.50)	21.5 19.0	(2.08) (1.85)	35.0 36.9	(1.86) (1.75)	65.0 63.1	(2.41) (2.27)	268 325	(29.1)	89 98	(16.8) (18.3)	33.1 30.1	(2.96) (2.72)	144 190	(16.5) (19.7)
2005	449	(37.1)	100.0	(†)	36.8	(2.30)	17.7	(1.83)	45.5	(1.84)	54.5	(2.38)	245	(27.4)	79	(15.7)	32.5	(3.04)	205	(19.4)
2010 2014	365 542	(33.4) (28.0)	100.0 100.0	(†) (†)	28.7 32.1	(2.39) (2.08)	23.7 11.2	(2.26) (1.32)	47.6 56.7	(2.04) (2.18)	52.4 43.3	(2.64) (2.18)	191 234	(24.2) (17.2)	87 61	(16.4) (7.8)	45.2 25.9	(3.65) (2.84)	174 307	(17.8) (19.5)
2015	548	(34.6)	100.0	(†)	32.6	(2.77)	10.8	(1.73)	56.6	(2.83)	43.4	(2.83)	238	(22.3)	59	(10.2)	25.0	(3.78)	310	(24.2)
Sex Male																				
1980 1990	393 216	(31.6) (25.7)	52.6 52.3	(1.69) (2.48)	55.5 50.9	(2.31) (3.44)	19.5 25.2	(1.84) (2.98)	25.0 23.9	(2.01) (2.93)	75.0 76.1	(2.01) (2.93)	295 164	(27.4) (22.4)	77 55	(14.0) (12.9)	25.9 33.1	(2.35) (3.71)	98 52	(15.8) (12.6)
2000	279	(30.3)	54.1	(2.30)	49.8	(3.14)	19.6	(2.49)	30.7	(2.90)	69.3	(2.90)	193	(25.2)	55	(13.4)	28.2	(3.39)	85	(16.8)
2005 2010	254 196	(27.4) (24.1)	56.5 53.6	(2.33) (2.60)	40.0 32.1	(3.06) (3.32)	19.0 22.4	(2.45) (2.97)	41.0 45.5	(3.07) (3.54)	59.0 54.5	(3.07) (3.54)	150 107	(21.1) (17.8)	48 44	(12.0) (11.4)	32.2 41.2	(3.80) (4.74)	104 89	(17.6) (16.3)
2014 2015	291 295	(20.2) (25.5)	53.8 53.8	(2.43) (3.06)	31.4 30.5	(3.04) (4.03)	11.7 13.7	(1.95) (2.63)	56.9 55.8	(3.05) (4.04)	43.1 44.2	(3.05) (4.04)	126 130	(12.4) (16.3)	34 ‡	(6.2) (†)	27.2 31.0	(4.36) (5.73)	166 165	(14.6) (18.9)
Female		, ,		` ′		, ,		` ′		. ,		` '		` ,				, ,		, ,
1980 1990	354 197	(29.1) (23.7)	47.4 47.7	(1.63) (2.40)	32.1 35.4	(2.21) (3.33)	20.4 17.4	(1.91) (2.64)	47.5 47.2	(2.37) (3.48)	52.5 52.8	(2.37) (3.48)	186 104	(21.1) (17.2)	72 34	(13.1) (9.9)	38.9 33.0	(3.19) (4.51)	168 93	(20.0) (16.3)
2000 2005	236 196	(27.0) (23.3)	45.9 43.5	(2.23) (2.25)	37.4 32.6	(3.19) (3.23)	18.3 16.0	(2.55) (2.52)	44.3 51.4	(3.28)	55.7 48.6	(3.28) (3.44)	132 95	(20.1) (16.2)	43 31	(11.6) (9.3)	32.9 32.9	(4.15) (4.64)	105 101	(18.0) (16.7)
2010	169	(21.7)	46.4	(2.51)	24.9	(3.20)	25.1	(3.21)	50.0	(3.70)	50.0	(3.70)	85	(15.3)	43	(10.9)	50.2	(5.23)	85	(15.3)
2014 2015	250 253	(18.3) (22.8)	46.2 46.2	(2.43) (3.06)	32.8 35.0	(3.07) (3.70)	10.6 7.5	(1.77) (2.09)	56.5 57.4	(3.20) (3.85)	43.5 42.6	(3.20) (3.85)	109 108	(11.6) (14.5)	27 ‡	(4.8) (†)	24.5 17.7	(3.88) (4.65)	141 145	(12.7) (15.4)
Race/ethnicity White																				
1980	494	(36.0)	66.0	(1.62)	50.9	(2.11)	17.6	(1.61)	31.5	(1.52)	68.5	(1.96)	338	(29.8)	87	(15.2)	25.7	(2.24)	156	(15.7)
1990 2000	240 279	(27.5) (30.8)	58.0 54.1	(2.49) (2.34)	51.4 48.3	(3.31)	19.3 18.7	(2.63) (2.50)	29.3 33.0	(2.33) (2.32)	70.7 67.0	(3.02)	170 187	(23.1) (25.2)	46 52	(12.1) (13.4)	27.3 27.8	(3.53) (3.51)	70 92	(11.5) (13.7)
2005 2010	215 164	(25.7) (22.4)	48.0 45.0	(2.38) (2.63)	41.6 32.7	(3.40)	14.2 20.8	(2.42)	44.2 46.4	(2.64) (3.04)	55.8 53.6	(3.42)	120 88	(19.2) (16.4)	31 ! 34 !	(9.7) (10.3)	25.5 38.9	(4.04) (5.28)	95 76	(13.2) (11.8)
2014	261	(17.4)	48.1	(2.62)	38.3	(3.23)	7.9	(1.71)	53.8	(3.07)	46.2	(3.07)	120	(11.2)	21	(4.4)	17.1	(3.69)	140	(12.4)
2015 Black	255	(19.7)	46.5	(3.12)	41.2	(4.25)	6.6	(1.82)	52.1	(3.94)	47.9	(3.94)	122	(14.4)	‡	(†)	13.8	(3.95)	133	(13.5)
1980 1990	154 96	(21.3) (18.5)	20.6 23.3	(1.47) (2.27)	21.0 27.1	(3.27) (4.93)	28.3 29.0	(3.62) (5.04)	50.6 43.9	(4.01) (5.51)	49.4 56.1	(4.01) (5.51)	76 54	(15.0) (13.8)	44 28 !	(11.4) (10.0)	57.4 51.7	(5.65) (7.41)	78 42	(15.2) (12.3)
2000	102	(19.7)	19.8	(1.98)	28.0	(5.03)	22.2	(4.65)	49.8	(5.60)	50.2	(5.60)	51	(14.0)	‡	(†)	44.2	(7.85)	51	(13.9)
2005 2010	88 70	(17.4) (15.6)	19.5 19.3	(2.01) (2.22)	21.5 22.4	(4.71) (5.33)	27.7 30.4	(5.13) (5.88)	50.9 47.2	(5.73) (6.38)	49.1 52.8	(5.73) (6.38)	43 37 !	(12.2) (11.3)	‡ ‡ ‡	(†) (†)	56.3 57.5	(8.11) (8.69)	45 33 !	(12.4) (10.7)
2014	90 93	(11.1)	16.6	(1.71)	20.6	(4.61)	18.7	(4.79)	60.7	(6.20)	39.3	(6.20)	35	(7.7)		(†)	47.7	(8.99)	55 50	(7.9)
2015 Hispanic		(14.2)	17.0	(2.19)	22.4	(6.00)	24.1	(6.72)	53.6	(7.71)	46.4	(7.71)	‡	(†)	‡	(†)	‡	(†)		(9.9)
1980 1990	84 66	(18.7) (15.3)	11.3 15.9	(1.36) (1.96)	48.2 39.3	(6.40) (6.56)	19.5 19.9	(5.07) (5.36)	32.3 40.8	(5.99) (6.60)	67.7 59.2	(5.99) (6.60)	57 39 !	(15.4) (11.8)	‡ ‡	(†) (†)	28.8 33.5	(7.05) (8.24)	27! 27!	(10.6) (9.8)
2000	113	(20.8)	21.9	(2.06)	50.4	(5.32)	17.7	(4.06)	31.9	(4.96)	68.1	(4.96)	77	(17.1)	‡ ‡ ‡	(†)	26.0	(5.66)	36 !	(11.7)
2005	125 102	(20.8)	27.9 28.0	(2.27) (2.52)	39.2 25.8	(4.68) (4.64)	16.1 24.3	(3.52) (4.55)	44.7 49.9	(4.77) (5.30)	55.3 50.1	(4.77) (5.30)	69 51	(15.4) (13.3)	25 !	(†) (9.3)	29.1 48.4	(5.86) (7.49)	56 51	(13.9) (13.3)
2014 2015	154 163	(14.4) (19.5)	28.4 29.8	(2.00) (2.63)	28.3 27.2	(3.82) (4.57)	12.3 10.9	(2.46) (3.01)	59.4 61.9	(4.50) (5.55)	40.6 38.1	(4.50) (5.55)	63 62	(9.1) (11.9)	‡ ‡	(†) (†)	30.3 28.7	(5.21) (6.68)	91 101	(11.0) (14.9)
		( . 5.0)	_0.0	(=:00)		()		(0.)		(5.55)	-0.7	(2.00)		\	т	(1)	_0	(5.00)	. • .	()

†Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>4</sup>A 3-year moving average is the arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. For example, the estimates shown for 2000 reflect an average of 1999, 2000, and 2001. Use of a moving average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. For the final year of available data, a 2-year moving average is used; thus, the estimates for 2015 reflect the average of 2014 and 2015.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population,

which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Data are for October of a given year. Dropouts are considered persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown. Includes dropouts from any grade, including a small number from elementary and middle schools. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), selected years, October 1979 through 2015. (This table was prepared May 2017.)

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the

ocefficient of variation (CV) is 50 percent or greater.

¹The labor force participation rate is the percentage of persons who are either employed or seeking employment.

<sup>&</sup>lt;sup>2</sup>The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

<sup>&</sup>lt;sup>3</sup>Beginning in 2010, standard errors for the individual year estimates were computed using replicate weights in order to produce more precise values. This methodology can only be used for these estimates. For all other estimates in the table, standard errors were computed using generalized variance function methodology.

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study and science, technology, engineering, or mathematics (STEM) status of field: 2010 and 2015

-						20	10										201	5				
			25-	to 29-ye	ar-old bach	elor's de	gree holde	ers						25-	to 29-yea	ır-old bad	chelor's deg	ree holde	ers			
					Unemp	,			al earnin round wo	rkers	25- to 2	,					- · ·	loyment	ea	n annual rnings of	25- to	ent of all 29-year-
Field of study and STEM status of field	-	mber, in ousands		centage ribution	rate civilian lab	e for the or force	Curre	nt dollars		Constant 5 dollars <sup>1</sup>	olds with in spec			mber, in ousands		centage tribution		e for the or force		me year- workers		h degree cific field
1		2		3		4		5		6		7		8		9		10		11		12
Total, all bachelor's degrees	6,366	(30.5)	100.0	(†)	5.6	. ,	\$43,730		\$47,540	(743)	30.5	(0.14)	7,417	(31.6)	100.0	(†)	3.5	<u> </u>		(8)	33.3	(0.14)
Agriculture Architecture Area, ethnic, and civilization studies Arts, fine and commercial Fine arts Commercial art and graphic design	59 47 28 334 245 89	(2.8) (2.5) (1.9) (7.0) (5.4) (3.9)	0.9 0.7 0.4 5.3 3.8 1.4	(0.04) (0.04) (0.03) (0.11) (0.08) (0.06)	3.8 13.8 5.2! 6.8 6.1 8.6	(0.99) (2.49) (1.61) (0.55) (0.69) (1.09)	40,150 44,300 41,250 37,140 36,170 38,860	(424) (2,686) (3,100) (803) (888) (1,799)	43,650 48,150 44,840 40,370 39,310 42,240	(461) (2,920) (3,370) (873) (965) (1,955)	0.3 0.2 0.1 1.6 1.2 0.4	(0.01) (0.01) (0.01) (0.03) (0.03) (0.02)	73 54 33 414 308 106	(3.4) (3.1) (2.3) (7.8) (7.2) (3.6)	1.0 0.7 0.4 5.6 4.2 1.4	(0.05) (0.04) (0.03) (0.10) (0.09) (0.05)	2.5 2.4 1.8! 4.1 4.2 4.1	(0.74) (0.61) (0.74) (0.41) (0.45) (0.84)	44,460 49,900 40,880 38,000 36,230 40,030	(1,643) (1,457) (1,699) (869) (1,095) (984)	0.3 0.2 0.1 1.9 1.4 0.5	(0.02) (0.01) (0.01) (0.04) (0.03) (0.02)
Business Business, general Accounting Business management and administration Marketing and marketing research Finance Management information systems and statistics Business, other and medical administration	1,252 222 194 339 187 170 23 118	(13.9) (5.5) (5.7) (7.2) (5.5) (5.5) (1.6) (3.7)	19.7 3.5 3.0 5.3 2.9 2.7 0.4 1.9	(0.19) (0.09) (0.09) (0.11) (0.08) (0.09) (0.03) (0.06)	5.5 5.7 5.8 6.5 4.6 4.9 3.4! 4.5	(0.24) (0.66) (0.68) (0.57) (0.57) (0.61) (1.12) (0.57)	47,160 45,960 50,100 43,200 44,250 52,620 55,020 44,400	(1,004) (1,425) (141) (1,200) (765) (1,865) (1,939) (720)	51,260 49,960 54,450 46,960 48,100 57,190 59,810 48,270	(1,091) (1,549) (153) (1,305) (831) (2,027) (2,108) (783)	6.0 1.1 0.9 1.6 0.9 0.8 0.1 0.6	(0.07) (0.03) (0.03) (0.03) (0.03) (0.03) (0.01) (0.02)	1,384 268 208 354 201 173 17 164	(13.6) (7.4) (6.3) (7.1) (5.0) (5.3) (1.7) (5.7)	18.7 3.6 2.8 4.8 2.7 2.3 0.2 2.2	(0.17) (0.10) (0.08) (0.09) (0.07) (0.07) (0.02) (0.08)	3.0 3.1 2.3 3.3 2.3 3.7 ‡ 3.5	(0.20) (0.46) (0.39) (0.46) (0.39) (0.63) (†) (0.57)	49,850 47,900 54,510 44,980 47,820 57,690 59,950 44,960	(31) (1,591) (651) (243) (1,267) (1,980) (3,724) (1,676)	6.2 1.2 0.9 1.6 0.9 0.8 0.1	(0.06) (0.03) (0.03) (0.03) (0.02) (0.02) (0.01) (0.03)
Communications and communications technologies Computer and information systems Construction/electrical/transportation technologies Criminal justice and fire protection	373 249 35 140	(8.2) (6.2) (2.6) (4.7)	5.9 3.9 0.5 2.2	(0.12) (0.10) (0.04) (0.07)	6.4 5.6 4.8 ! 6.2	(0.45) (0.55) (1.64) (0.74)	40,260 56,320 49,720 39,300	(18) (1,809) (1,595) (1,458)	43,760 61,220 54,050 42,710	(19) (1,966) (1,734) (1,585)	1.8 1.2 0.2 0.7	(0.04) (0.03) (0.01) (0.02)	419 270 43 178	(8.4) (7.9) (3.1) (6.0)	5.6 3.6 0.6 2.4	(0.11) (0.10) (0.04) (0.08)	3.7 4.8 ‡ 4.6	(0.40) (0.57) (†) (0.72)	42,020 60,000 51,160 39,710	(338) (1,656) (2,886) (233)	1.9 1.2 0.2 0.8	(0.04) (0.04) (0.01) (0.03)
Education	573 151 32 181 19	(8.0) (5.3) (2.0) (5.0) (1.4) (4.8)	9.0 2.4 0.5 2.8 0.3 3.0	(0.12) (0.09) (0.03) (0.08) (0.02) (0.07)	3.4 4.7 1.2! 3.2 2.5! 2.9	(0.31) (0.80) (0.58) (0.53) (1.08) (0.45)	38,260 39,350 36,820 38,150 36,140 38,480	(80) (1,076) (1,808) (938) (976) (940)	41,590 42,770 40,020 41,470 39,290 41,830	(87) (1,170) (1,965) (1,020) (1,061) (1,022)	2.7 0.7 0.2 0.9 0.1 0.9	(0.04) (0.03) (0.01) (0.02) (0.01) (0.02)	548 158 38 146 15	(10.0) (5.1) (2.2) (5.1) (1.5) (6.0)	7.4 2.1 0.5 2.0 0.2 2.6	(0.13) (0.07) (0.03) (0.07) (0.02) (0.08)	1.9 2.6 1.0! 0.8! ‡ 2.3	(0.24) (0.56) (0.48) (0.27) (†) (0.47)	38,960 40,000 35,020 37,950 37,720 39,010	(902) (24) (888) (682) (1,168) (968)	2.5 0.7 0.2 0.7 0.1 0.9	(0.04) (0.02) (0.01) (0.02) (0.01) (0.03)
Engineering and engineering-related fields General engineering Chemical engineering Civil engineering Computer engineering Electrical engineering Mechanical engineering Engineering, other Engineering technologies	474 63 28 46 45 86 86 78 42	(8.8) (3.0) (2.2) (2.9) (2.8) (4.3) (3.9) (3.6) (2.5)	7.4 1.0 0.4 0.7 0.7 1.3 1.3 1.2	(0.13) (0.05) (0.03) (0.05) (0.04) (0.07) (0.06) (0.06) (0.04)	5.0 4.3! 4.4! 6.6 7.1 5.1 3.7 4.9	(0.41) (1.44) (1.42) (1.69) (1.50) (1.13) (0.77) (1.01) (1.17)	60,580 60,100 65,580 58,910 65,320 65,060 61,620 59,850 55,890	(748) (324) (3,098) (1,276) (842) (685) (1,428) (600) (2,180)	65,840 65,330 71,280 64,030 71,000 70,720 66,980 65,060 60,750	(813) (352) (3,367) (1,387) (915) (744) (1,552) (652) (2,370)	2.3 0.3 0.1 0.2 0.2 0.4 0.4 0.4	(0.04) (0.01) (0.01) (0.01) (0.02) (0.02) (0.02) (0.02)	590 72 41 59 52 106 109 107 45	(10.5) (3.6) (3.1) (3.0) (2.9) (4.7) (3.9) (4.5) (2.7)	8.0 1.0 0.5 0.8 0.7 1.4 1.5 1.4	(0.13) (0.05) (0.04) (0.04) (0.06) (0.05) (0.06) (0.04)	2.9 3.7 ! 2.8 ! 1.3 ! 3.3 ! 2.3 2.9 2.9 4.2 !	(0.31) (1.17) (0.88) (0.49) (1.05) (0.53) (0.73) (0.65) (1.52)	66,010 65,350 69,170 59,880 68,050 71,610 66,810 62,750 59,710	(1,300) (3,764) (892) (892) (3,151) (1,464) (1,473) (2,085) (2,448)	2.7 0.3 0.2 0.3 0.2 0.5 0.5	(0.05) (0.02) (0.01) (0.01) (0.01) (0.02) (0.02) (0.02) (0.01)
English language and literature Family and consumer sciences Health professions General medical and health services Nursing History Liberal arts and humanities Linguistics and comparative language and literature	194 55 378 200 179 138 76 68	(5.2) (3.1) (8.2) (6.5) (5.5) (4.5) (3.4) (3.5)	3.0 0.9 5.9 3.1 2.8 2.2 1.2	(0.08) (0.05) (0.12) (0.10) (0.08) (0.07) (0.05) (0.05)	7.6 3.9 3.3 3.6 3.0 8.4 7.2 8.6	(0.73) (0.97) (0.39) (0.54) (0.57) (0.77) (1.19) (1.73)	38,100 36,060 50,330 46,290 53,350 41,060 40,130 38,130	(1,100) (1,375) (20) (1,500) (1,366) (1,385) (1,161) (1,373)	41,410 39,190 54,710 50,320 57,980 44,630 43,620 41,440	(1,195) (1,494) (21) (1,630) (1,485) (1,506) (1,262) (1,493)	0.9 0.3 1.8 1.0 0.9 0.7 0.4 0.3	(0.02) (0.01) (0.04) (0.03) (0.03) (0.02) (0.02) (0.02)	219 61 563 287 276 159 89 74	(6.0) (3.2) (8.4) (6.6) (6.4) (4.7) (4.4) (3.4)	2.9 0.8 7.6 3.9 3.7 2.1 1.2 1.0	(0.08) (0.04) (0.12) (0.09) (0.09) (0.06) (0.06) (0.05)	4.4 3.0! 3.1 4.2 2.0 4.8 6.2 4.6	(0.64) (1.06) (0.35) (0.57) (0.34) (0.78) (1.25) (1.02)	39,670 34,840 50,050 47,770 54,640 40,860 39,090 42,890	(248) (452) (502) (1,531) (284) (1,602) (899) (1,080)	1.0 0.3 2.5 1.3 1.2 0.7 0.4 0.3	(0.03) (0.01) (0.04) (0.03) (0.03) (0.02) (0.02) (0.02)
Mathematics Multi/interdisciplinary studies Natural sciences Biology Environmental science Physical sciences	78 55 586 364 42 180	(3.8) (2.6) (9.2) (8.1) (2.8) (4.8)	1.2 0.9 9.2 5.7 0.7 2.8	(0.06) (0.04) (0.14) (0.13) (0.04) (0.08)	4.6 5.4 5.2 4.9 9.7 4.7	(1.04) (0.96) (0.38) (0.50) (1.98) (0.76)	50,120 39,770 42,300 43,300 39,960 42,210	(781) (922) (787) (927) (1,549) (1,545)	54,480 43,220 45,980 47,070 43,430 45,880	(849) (1,002) (856) (1,007) (1,684) (1,679)	0.4 0.3 2.8 1.7 0.2 0.9	(0.02) (0.01) (0.04) (0.04) (0.01) (0.02)	92 81 744 480 55 209	(4.2) (3.5) (10.9) (8.3) (3.2) (6.0)	1.2 1.1 10.0 6.5 0.7 2.8	(0.06) (0.05) (0.13) (0.11) (0.04) (0.08)	3.2 3.4 3.8 3.3 5.6 4.4	(0.73) (0.84) (0.31) (0.34) (1.20) (0.68)	54,830 39,960 42,890 43,050 39,830 42,830	(2,951) (783) (852) (1,229) (543) (1,652)	0.4 0.4 3.3 2.2 0.2 0.9	(0.02) (0.02) (0.05) (0.04) (0.01) (0.03)

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study and science, technology, engineering, or mathematics (STEM) status of field: 2010 and 2015—Continued

						20	10										201	5				
			25-1	to 29-yea	ar-old bach	elor's de	gree holde	ers						25-	to 29-yea	r-old bad	chelor's deg	ree holde	ers			
					Unemp	oloyment		lian annua me year-r				ent of all 29-year-					Unemp	loyment		n annual		ent of all 29-year-
Field of study and STEM status of field		mber, in usands		entage ribution	rat civilian lat	e for the oor force	Currer	nt dollars		Constant 5 dollars <sup>1</sup>	olds with			nber, in usands		centage tribution		e for the oor force		ne year- workers	olds with	
1		2		3		4		5		6		7		8		9		10		11		12
Physical fitness, parks, recreation and leisure	101 53 378 12	(3.6) (2.3) (7.9) (1.6)	1.6 0.8 5.9 0.2	(0.06) (0.04) (0.12) (0.02)	3.5 7.8 5.9 ‡	(0.68) (1.56) (0.48) (†)	40,250 40,280 37,240 50,090	(27) (1,419) (532) (6,667)	43,750 43,790 40,470 54,440	(29) (1,543) (578) (7,247)	0.5 0.3 1.8 0.1	(0.02) (0.01) (0.04) (0.01)	141 56 415 15	(4.2) (3.3) (8.3) (2.0)	1.9 0.8 5.6 0.2	(0.05) (0.04) (0.11) (0.03)	4.2 3.7 4.4 6.3 !	(0.69) (1.10) (0.44) (2.69)	38,950 39,980 38,920 46,020	(1,259) (1,983) (1,188) (4,579)	0.6 0.3 1.9 0.1	(0.02) (0.01) (0.04) (0.01)
Social sciences Anthropology and archeology Economics Geography International relations Political science and government Sociology Miscellaneous social sciences	519 33 126 15 23 173 116 32	(8.6) (2.0) (4.4) (1.7) (2.0) (4.8) (4.3) (2.0)	8.2 0.5 2.0 0.2 0.4 2.7 1.8 0.5	(0.13) (0.03) (0.07) (0.03) (0.03) (0.08) (0.07) (0.03)	6.9 4.5 8.2 9.2! 7.1! 5.9 7.6 5.3	(0.43) (1.14) (1.00) (3.53) (2.75) (0.70) (1.15) (1.38)	45,160 37,950 52,380 43,580 49,080 45,220 38,200 40,250	(528) (2,738) (2,049) (2,973) (1,756) (108) (1,253) (798)	49,090 41,250 56,940 47,370 53,350 49,150 41,520 43,750	(574) (2,976) (2,228) (3,232) (1,909) (117) (1,362) (867)	2.5 0.2 0.6 0.1 0.1 0.8 0.6 0.2	(0.04) (0.01) (0.02) (0.01) (0.01) (0.02) (0.02) (0.01)	565 39 144 19 32 185 114 33	(9.5) (2.2) (4.9) (1.9) (2.3) (6.9) (4.6) (2.5)	7.6 0.5 1.9 0.3 0.4 2.5 1.5 0.4	(0.12) (0.03) (0.06) (0.03) (0.03) (0.09) (0.06) (0.03)	4.2 5.0! 3.9 6.7! 3.3! 4.2 4.2 3.2!	(0.37) (1.61) (0.66) (2.25) (1.24) (0.56) (0.77) (1.25)	47,980 35,770 57,680 41,930 44,860 49,890 39,770 38,940	(1,424) (2,076) (2,737) (2,021) (2,015) (1,427) (553) (1,771)	2.5 0.2 0.6 0.1 0.1 0.8 0.5	(0.04) (0.01) (0.02) (0.01) (0.01) (0.03) (0.02) (0.01)
Social work and human services	59 28 26	(2.8) (2.0) (2.0)	0.9 0.4 0.4	(0.04) (0.03) (0.03)	5.6 3.9 ! 9.0	(1.38) (1.88) (2.31)	35,020 32,790 36,660	(138) (1,349) (2,542)	38,070 35,650 39,850	(150) (1,466) (2,763)	0.3 0.1 0.1	(0.01) (0.01) (0.01)	79 30 27	(4.2) (2.2) (2.1)	1.1 0.4 0.4	(0.06) (0.03) (0.03)	2.9 ! 1.9 ! 4.3 !	(0.88) (0.84) (1.78)	34,860 35,010 39,920	(616) (1,020) (1,483)	0.4 0.1 0.1	(0.02) (0.01) (0.01)
STEM status of field <sup>2</sup> STEM field Non-STEM field	1,345 5,021	(13.7) (29.4)	21.1 78.9	(0.21) (0.21)	5.0 5.7	(0.26) (0.14)	53,150 41,660	(967) (692)	57,770 45,280	(1,051) (753)	6.4 24.0	(0.07) (0.14)	1,641 5,776	(19.9) (26.3)	22.1 77.9	(0.23) (0.23)	3.5 3.5	(0.18) (0.12)	55,940 43,960	(605) (636)	7.4 26.0	(0.09) (0.12)

†Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. <sup>2</sup>STEM fields include biological and biomedical sciences, computer and information sciences, engineering and engineering technologies, mathematics and statistics, and physical sciences and science technologies.

NOTE: The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Median earnings

are for full-time employees working 35 or more hours per week. Data are based on sample surveys of the entire population residing within the United States, including both noninstitutionalized persons (e.g., those living in households, college housing, or military housing located within the United States) and institutionalized persons (e.g., those living in prisons, nursing facilities, or other healthcare facilities). Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, 2010 and 2015 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared February 2017.)

Table 505.15. Number, percentage distribution, and median annual earnings of 25- to 34-year-olds with a bachelor's or higher degree, by sex, race/ethnicity, and selected employment and occupational characteristics: 2015

				Se	ex								Race/et	hnicity						
Selected employment or occupational characteristic		Total		Male		Female		White		Black		Hispanic		Asian	Pacific	Islander		n Indian/ a Native	Two or m	ore races
1		2		3		4		5		6		7		8		9		10		11
										lumber (in	thousands)									
All 25- to 34-year-olds with a bachelor's or higher degree	14.882	(54.1)	6,618	(33.1)	8,265	(32.6)	9.927	(39.0)	1,192	(16.3)		(16.0)	1,884	(16.9)	13	(1.7)	42	(2.8)	359	(8.9)
All 20 to 64 year olds with a bachelor's or higher degree	14,002	(04.1)	0,010	(00.1)	0,200	(02.0)	3,321	(03.0)	,	` '	distribution	` '	1,004	(10.0)		(1.17)	72	(2.0)	000	(0.5
All 25- to 34-year-olds with a bachelor's or higher degree	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†
	100.0	(1)	100.0	(1)	100.0	(1)	100.0	(1)	100.0	(1)	100.0	(1)	100.0	(1)	100.0	(1)	100.0	(1)	100.0	(1,
Employment status Employed	86.8	(0.12)	90.8	(0.15)	83.6	(0.16)	89.0	(0.13)	87.1	(0.46)	85.4	(0.43)	76.8	(0.43)	77.8	(4.13)	83.4	(2.34)	85.7	(0.77
Full-time		(0.14)	83.5	(0.20)	71.4	(0.20)	78.9	(0.17)	77.4	(0.61)	74.5	(0.52)	67.9	(0.42)	68.9	(4.02)	74.1	(2.60)	73.2	(0.96
Part-time		(0.09)	7.3	(0.14)	12.2	(0.14)	10.1	(0.12)	9.7	(0.43)	10.9	(0.34)	8.9	(0.29)	8.9	(2.49)	9.3	(1.71)	12.5	(0.68
Less than 20 hours per week	2.3	(0.05)	1.4	(0.05)	3.0	(0.08)	2.4	(0.06)	2.0	(0.15)	2.3	(0.17)	2.2	(0.14)	‡	` (†)	2.2 !	(1.02)	2.4	(0.32
20 to 29 hours per week	4.2	(0.06)	3.3	(0.09)	5.0	(0.10)	4.2	(0.08)	3.9	(0.27)	4.7	(0.23)	4.3	(0.18)	6.1 !	(2.28)	3.0 !	(1.06)	4.9	(0.47
30 to 34 hours per week	3.5	(0.06)	2.6	(0.09)	4.2	(0.09)	3.5	(0.07)	3.8	(0.28)	3.8	(0.21)	2.4	(0.14)	‡	(†)	4.1	(1.16)	5.2	(0.46
Unemployed	2.8	(0.06)	3.1	(0.09)	2.5	(0.07)	2.3	(0.06)	5.0	(0.29)	3.7	(0.22)	3.2	(0.16)	5.8 !	(2.30)	4.5 !	(1.37)	3.1	(0.31
Not in labor force		(0.11)	6.1	(0.13)	13.8	(0.14)	8.7	(0.11)	8.0	(0.35)	10.9	(0.36)	19.9	(0.39)	16.4	(3.84)	12.1	(2.45)	11.2	(0.70
Enrolled in graduate school		(0.06)	2.8	(0.09)	2.8	(0.08)	2.2	(0.06)	2.6	(0.20)	2.9	(0.19)	5.6	(0.23)	7.4 !	(3.53)	4.4	(1.20)	3.9	(0.45
Not enrolled in graduate school	7.6	(0.09)	3.3	(0.10)	11.1	(0.14)	6.5	(0.10)	5.4	(0.30)	8.0	(0.32)	14.4	(0.36)	9.0	(2.54)	7.7	(2.15)	7.2	(0.60
Major occupation group <sup>1</sup>	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†
Management		(0.12)	14.1	(0.18)	11.4	(0.14)	13.4	(0.15)	10.8	(0.47)	11.7	(0.38)	10.3	(0.31)	8.3 !	(2.99)	11.2	(2.00)	13.6	(0.77
Business and financial operations		(0.10)	10.5	(0.17)	10.5	(0.14)	10.5	(0.13)	10.5	(0.44)	9.3	(0.37)	11.8	(0.39)	9.4 !	(3.42)	7.5	(1.84)	9.0	(0.72
Computer and mathematical		(0.09)	11.4	(0.16)	3.1	(0.09)	5.3	(0.09)	4.6	(0.33)	4.5	(0.29)	20.3	(0.46)	±	(†)	2.8 !	(1.13)	7.9	(0.57
Architecture and engineering		(0.08)	6.9	(0.14)	1.5	(0.06)	4.0	(80.0)	2.3	(0.20)	3.4	(0.20)	6.3	(0.27)	ŧ	(†)	3.0 !	(1.03)	3.1	(0.43
Life, physical, and social sciences		(0.05)	2.6	(0.08)	2.5	(0.07)	2.5	(0.07)	1.3	(0.17)	2.1	(0.15)	4.2	(0.22)	ŧ	(†)	±	(1.00)	2.6	(0.33
Community and social services		(0.03)	2.0	(0.07)	5.0	(0.10)	3.4	(0.07)	7.0	(0.36)	4.8	(0.25)	1.3	(0.13)	ŧ	(†)	5.9	(1.50)	4.1	(0.41
Legal		(0.06)	2.4	(0.07)	2.5	(0.10)	2.6	(0.07)	1.8	(0.30)	2.5	(0.19)	1.7	(0.13)	† †	(†)	1.5 ±	(1.30)	2.8	(0.38
Education, training, and library		(0.11)	8.6	(0.15)	17.3	(0.15)	14.2	(0.14)	12.3	(0.45)	13.3	(0.43)	8.8	(0.35)	7.3 !	(2.88)	12.7	(2.14)	11.9	(0.79
Arts, design, entertainment, sports, and media		(0.11)	4.5	(0.10)	4.2	(0.10)	4.6	(0.14)	3.0	(0.43)	4.7	(0.43)	3.1	(0.33)	7.1 !	(3.19)	2.8 !	(1.16)	5.0	(0.73
Healthcare practitioners and technicians		(0.07)	5.6	(0.10)	15.0	(0.10)	10.8	(0.06)	9.8	(0.42)	8.0	(0.24)	12.6	(0.13)	7.7 !	(2.82)	9.0	(1.50)	9.6	(0.81
Healthears support	0.9	(0.12)	0.4	(0.12)	1.4	(0.16)	0.8	(0.10)	1.9	(0.42)	1.2	(0.27)	0.9	(0.30)	7.7 : ±	· · · · · ·	2.2 !	(0.85)	1.2	(0.81
Healthcare support Protective service	1.7	(0.04)	2.9	(0.03)	0.7		1.7	(0.04)	3.0	(0.19)	2.3	(0.13)	0.9	(0.10)	ŧ	(†) (†)	4.1 !	(1.26)	1.2	(0.20
Food preparation and serving	2.2	(0.05)	2.9	(0.09)	2.3	(0.04) (0.07)	2.2	(0.06)	2.3	(0.23)	3.0	(0.19)	1.5	(0.09)	† †	(1)	3.2 !	(1.25)	3.1	(0.50
		(0.03)	0.8	(0.09)	0.3	(0.07)	0.5	(0.07)		(0.22)	1.0	(0.22)		(0.14)	Ţ		-		-	
Building and grounds cleaning and maintenance				(0.05)				(0.03)	0.6		2.2		0.1!		‡	(†)	‡	(†)	‡	(1)
Personal care and service		(0.05)	1.0		2.6	(0.08)	1.8		2.4	(0.22)		(0.16)	1.2	(0.12)	+	(†)	2.4!	(0.84)	2.2	(0.40)
Sales and related		(0.09)	9.9	(0.16)	6.6	(0.11)	8.6	(0.12)	7.7	(0.37)	7.8	(0.33)	5.6	(0.29)	15.7 !	(5.16)	13.2	(2.28)	7.6	(0.61
Office and administrative support		(0.10)	6.8	(0.13)	11.5	(0.16)	8.7	(0.12)	13.5	(0.49)	12.2	(0.39)	6.9	(0.27)	20.0	(5.38)	10.6	(2.09)	10.7	(0.81)
Farming, fishing, and forestry		(0.01)	0.2	(0.02)	0.1	(0.01)	0.2	(0.02)	0.1!	(0.03)	0.2	(0.05)	‡	(†)	ŧ	(†)	Ŧ	(†)	0.2 !	(0.08
Construction and extraction		(0.03)	1.6	(0.06)	0.1	(0.02)	0.9	(0.04)	0.5	(0.10)	1.2	(0.15)	0.1	(0.03)	‡	(†)	Į Į	(†)	0.7	(0.18
Installation, maintenance, and repair		(0.04)	1.4	(0.08)	0.1	(0.02)	0.7	(0.04)	0.7	(0.12)	1.0	(0.15)	0.4	(0.08)	‡	(†)	1.7!	(0.69)	0.9 !	(0.31
Production		(0.04)	2.1	(0.07)	0.8	(0.05)	1.4	(0.06)	1.7	(0.20)	1.6	(0.13)	1.3	(0.12)	Ţ.,	(†)	1.6 !	(0.77)	1.4	(0.28
Transportation and material moving		(0.04)	2.3	(0.08)	0.4	(0.03)	1.1	(0.04)	2.4	(0.25)	1.9	(0.17)	1.0	(0.14)	7.4!	(2.75)	‡	(†)	1.1	(0.24
Military-specific		(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†
Class of worker <sup>1</sup>		(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†
Private for-profit wage and salary	66.1	(0.15)	72.8	(0.24)	60.3	(0.23)	65.2	(0.20)	62.6	(0.64)	65.7	(0.63)	75.1	(0.47)	65.5	(5.32)	54.7	(2.58)	64.2	(1.19
Employee of private company	64.4	(0.15)	70.5	(0.24)	59.1	(0.23)	63.3	(0.21)	61.3	(0.66)	64.3	(0.65)	73.6	(0.46)	64.4	(5.28)	53.8	(2.68)	63.0	(1.17
Self-employed in own incorporated business	1.7	(0.05)	2.3	(0.09)	1.2	(0.05)	1.9	(0.06)	1.3	(0.17)	1.4	(0.15)	1.5	(0.16)	‡	(†)	‡	` (†)	1.2	(0.22
Private nonprofit wage and salary	12.8	(0.13)	9.1	(0.16)	16.1	(0.19)	13.4	(0.16)	12.2	(0.48)	12.0	(0.42)	10.7	(0.31)	11.9 !	(3.87)	16.3	(2.30)	14.2	(0.72
Government		(0.13)	15.1	(0.18)	20.8	(0.20)	18.3	(0.15)	23.4	(0.56)	19.7	(0.54)	12.2	(0.39)	20.5	(4.95)	26.3	(2.65)	17.5	(0.90
Local	8.3	(0.08)	6.1	(0.13)	10.3	(0.14)	8.6	(0.11)	10.3	(0.42)	9.9	(0.37)	4.1	(0.22)	8.6 !	(3.42)	12.8	(2.04)	7.7	(0.51
State		(0.09)	5.9	(0.13)	8.1	(0.12)	7.2	(0.10)	8.2	(0.36)	6.7	(0.35)	5.8	(0.30)	10.7 !	(3.92)	7.0	(1.38)	6.2	(0.56
Federal		(0.06)	3.1	(0.10)	2.4	(0.08)	2.5	(0.07)	4.8	(0.28)	3.1	(0.22)	2.2	(0.14)	‡	(†)	6.5	(1.27)	3.5	(0.46
Self-employed in own nonincorporated business		(0.05)	2.9	(0.09)	2.7	(0.06)	3.1	(0.1)	1.6	(0.16)	2.5	(0.20)	2.0	(0.14)	2.1!	(0.98)	2.3 !	(0.84)	4.1	(0.51
Unpaid family		(0.01)	0.1	(0.02)	0.1	(0.01)	0.1	(0.01)	0.1 !	(0.06)	0.2 !	(0.05)	#	(†)	±	(†)	‡	(†)	‡	(†

Table 505.15. Number, percentage distribution, and median annual earnings of 25- to 34-year-olds with a bachelor's or higher degree, by sex, race/ethnicity, and selected employment and occupational characteristics: 2015—Continued

				S	ex								Race/e	thnicity						
Selected employment or occupational characteristic		Total		Male		Female		White		Black		Hispanic		Asian	Pacifi	c Islander		an Indian/ ka Native	Two or m	nore races
1		2		3		4		5		6		7		8		9		10		11
									Median an	nual earni	ngs (in curre	ent dollars)								
All 25- to 34-year-old bachelor's degree holders who were full-time year-round workers <sup>2</sup>	\$50,040	(4)	\$56,830	(380)	\$46,990	(213)	\$50,060	(4)	\$42,010	(755)	\$45,040	(220)	\$63,550	(918)	\$43,320	(2,706)	\$41,770	(2,727)	\$49,930	(116
Major occupation group <sup>1</sup>																				
Management	59,600	(99)	65,040	(915)	54,550	(255)	59,640	(107)	50,370	(1,774)	56,910	(1,748)	69,390	(955)	33,590	(4,790)	65,670	(10,842)	59,410	(2,135
Business and financial operations	57,980	(428)	62,040	(681)	52,920	(874)	58,800	(933)	49,790	(1,745)	49,970	(690)	66,040	(1,673)	58,730	(14,901)	46,750	(1,860)	59,050	(2,031
Computer and mathematical		(86)	71,820	(762)	64,670	(574)	66,890	(1,509)	59,160	(2,428)	60,070	(3,469)	79,680	(145)	48,720	(6,065)	51,220 !	(17,181)	69,330	(3,996
Architecture and engineering	70,020	(372)	71,240	(845)	68,170	(1,376)	70,030	(479)	64,920	(4,290)	66,730	(2,612)	73,150	(1,593)	‡	(†)	51,010	(11,743)	77,660	(5,508
Life, physical, and social sciences	48,180	(1,085)	49,710	(699)	47,930	(764)	49,000	(1,029)	50,080	(2,436)	42,920	(1,423)	49,480	(1,494)	‡	(†)	#	(†)	50,600	(5,755
Community and social services	39,040	(599)	39,630	(292)	38,880	(563)	39,510	(625)	36,920	(1,229)	39,970	(679)	43,080	(3,726)	‡	(†)	33,120	(2,781)	38,250	(1,603
Legal	69,240	(1,031)	73,940	(2,548)	64,010	(2,447)	70,090	(3,307)	59,280	(3,008)	51,660	(2,464)	69,110	(2,644)	‡	(†)	#	(†)	63,550	(6,999
Education, training, and library	41,030	(296)	41,960	(843)	41,000	(165)	41,960	(801)	39,820	(257)	43,310	(667)	38,750	(1,771)	41,570	(4,819)	32,040	(3,214)	39,660	(1,437
Arts, design, entertainment, sports, and media		(1,112)	48,060	(1,634)	46,050	(1,456)	46,050	(1,303)	45,560	(3,449)	46,300	(2,095)	54,400	(2,440)	46,180 !	(16,140)	43,510	(9,023)	52,600	(5,724
Healthcare practitioners and technicians		(59)	60,030	(1,157)	58,010	(1,044)	59,520	(428)	54,360	(1,341)	56,470	(2,104)	63,450	(1,572)	87,210	(12,242)	48,480 !	(22,691)	59,090	(3,502
Healthcare support	30,040	(1,222)	33,100	(3,054)	29,850	(733)	31,580	(1,464)	29,870	(987)	28,360	(3,742)	30,360	(2,960)	‡	(†)	25,870	(6,774)	27,150	(4,248
Protective service	50,000	(943)	51,520	(1,177)	47,720	(3,012)	52,020	(1,614)	39,800	(2,180)	59,440	(3,340)	49,140 !	(15,869)	‡	(†)	33,690	(4,622)	41,600	(4,876)
Food preparation and serving		(1,052)	29,480	(963)	27,760	(2,358)	29,540	(1,092)	22,940	(3,161)	24,850	(1,533)	29,160	(1,925)	‡	(†)	22,700	(5,121)	36,670	(4,532)
Building and grounds cleaning and maintenance		(1,543)	33,970	(762)	22,420	(3,087)	33,950	(898)	29,870	(1,684)	23,340	(1,116)	‡	(†)	‡	(†)	‡	(†)	‡	(†
Personal care and service		(1,001)	32,370	(3,081)	27,490	(860)	29,260	(298)	24,520	(1,248)	29,830	(608)	28,200	(4,019)	‡	(†)	19,580	(2,963)	27,400	(4,866
Sales and related		(48)	55,130	(1,115)	45,880	(1,542)	54,300	(288)	38,770	(1,294)	43,520	(1,761)	50,020	(1,727)	51,140	(6,963)	49,160	(8,934)	48,360	(1,876
Office and administrative support	37,960	(481)	39,960	(223)	35,980	(304)	39,380	(741)	32,980	(1,264)	35,890	(761)	39,750	(514)	38,620 !	(13,634)	32,430	(4,118)	36,300	(2,380
Farming, fishing, and forestry	34,050	(2,516)	34,750	(2,302)	29,470	(3,455)	34,440	(878)	#	(†)	20,290	(931)	‡	(†)	‡	(†)	‡	(†)	27,380 !	(10,020
Construction and extraction	44,060	(2,223)	44,320	(1,463)	36,430	(8,582)	45,340	(3,134)	39,090	(4,798)	29,410	(2,961)	41,990 !	(13,495)	‡	(†)	49,400	(11,216)	46,780	(4,519
Installation, maintenance, and repair		(1,759)	46,500	(2,329)	39,560	(928)	49,860	(2,734)	39,230	(608)	40,040	(2,599)	55,330	(8,323)	‡	(†)	38,270	(5,914)	29,480	(6,106
Production		(1,495)	44,780	(994)	34,560	(1,297)	43,520	(2,177)	34,730	(1,916)	35,280	(6,070)	36,360	(7,006)	‡	(†)	‡	(†)	49,530	(6,391
Transportation and material moving	39,940	(241)	40,550	(1,194)	34,100	(3,627)	46,820	(2,908)	33,250	(4,579)	29,190	(2,523)	30,020	(4,537)	29,600	(4,926)	‡	(†)	‡	(†
Military-specific	‡	(†)	‡	(†)	‡	(†)	‡	(†)	<b>‡</b>	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†
Class of worker <sup>1</sup>																				
Private for-profit wage and salary	54,900	(21)	60,000	(16)	49,970	(21)	54.960	(23)	40,880	(1,296)	45,050	(1,093)	67,230	(1.067)	43,020	(4,561)	46,990	(4,208)	51,840	(1,663
Employee of private company	54.900	(20)	60,000	(16)	49,970	`(7)	54,960	(23)	40,820	(1,204)	45,040	(619)	67,670	(1,463)	42,690	(4,615)	46,920	(5,383)	52,280	(1,938
Self-employed in own incorporated business		(2,812)	60,070	(5,562)	45,450	(3,431)	59,100	(4,153)	46,400	(7,480)	48,740	(2,954)	49,570	(6,220)	±	(†)	±	(†)	34,320	(5,568
Private nonprofit wage and salary		(937)	49,020	(795)	45,030	(281)	46,060	(1,051)	42,890	(1,611)	44,050	(836)	52,820	(1,796)	47,670	(8,224)	37,800	(7,958)	45,380	(4,195
Government		(562)	50.030	(14)	44.980	(94)	46.970	(868)	44,460	(482)	46.910	(996)	50,050	(1,651)	38,490	(3,279)	39.080	(2.366)	47,770	(2.250
Local	-,	(781)	49.970	(1,065)	44.970	(448)	45.050	(663)	44,010	(1,509)	46,980	(1,217)	50,000	(1,574)	38,840	(3,362)	41.780	(2,835)	47,010	(2,238
State		(130)	45,840	(1,030)	41,980	(26)	43,050	(583)	41,170	(1,082)	42,960	(701)	46,800	(2,445)	35,020	(6,473)	33,130	(1.673)	40,050	(648
Federal		(1,323)	66,750	(2,161)	59,650	(460)	64,930	(1,169)	54,140	(2,146)	58,210	(4,597)	69,520	(1,408)	±	(0,(†)	37.540	(5,202)	64,380	(4,448
Self-employed in own nonincorporated business	39,270	(261)	41,980	(2,488)	30,970	(1,856)	39,890	(763)	31,980	(2,498)	28,430	(1,331)	27,840	(2,785)	Ť	(†)	± 1.0.0	(+)	41,840	(3,317
Unpaid family		(5,597)	28,160	(6.897)	25,180 !	(8,716)	39,430	(7,419)	28,620	(6.529)	6,380 !	(2.297)	,	(†)	+	(†)	1 ‡	(†)	+	(5,517

<sup>†</sup>Not applicable.

NOTE: Estimates are for the entire population of civilian 25- to 34-year-old bachelor's degree holders, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, and correctional facilities). Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared July 2017.)

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Estimates by major occupation group and class of worker are restricted to individuals currently employed.

<sup>&</sup>lt;sup>2</sup>Estimates of median annual earnings are restricted to individuals working full time and year round.

Table 505.20. Unemployment rate of 25- to 34-year-olds with a bachelor's or higher degree, by undergraduate field of study, sex, race/ethnicity, and U.S. nativity and citizenship status: 2015 [Standard errors appear in parentheses]

			Ba	achelor's degree	in a science, tec	hnology, engine	ering, or mathen	natics (STEM) fie	eld		Ва	chelor's degree i	in a non-STEM f	eld
Sex, race/ethnicity, and U.S. nativity and citizenship status	Total, all fields	STEM total	Agriculture/ natural resources	Architecture	Computer and information sciences	Engineering/ engineering technologies	Biology/ biomedical sciences	Mathematics/ statistics	Physical/ social sciences	Health studies	Non- STEM total	Business	Education	All other fields of study
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total <sup>1</sup>	3.1 (0.06)	3.0 (0.08)	2.6 (0.39)	2.9 (0.61)	3.4 (0.32)	2.4 (0.19)	3.0 (0.22)	2.9 (0.45)	3.6 (0.18)	2.5 (0.22)	3.1 (0.08)	2.8 (0.15)	2.1 (0.18)	3.6 (0.12)
Sex     Male Female	3.2 (0.09) 2.9 (0.08)	3.0 (0.12) 2.9 (0.11)	2.7 (0.55) 2.6 (0.56)	2.5 ! (0.80) 3.5 ! (1.12)	2.8 (0.34) 5.7 (0.79)	2.4 (0.20) 2.6 (0.43)	3.1 (0.42) 3.0 (0.33)	3.5 (0.70) 2.0 ! (0.67)	4.2 (0.32) 3.2 (0.22)	2.8 (0.56) 2.4 (0.23)	3.4 (0.13) 2.9 (0.11)	2.8 (0.20) 2.9 (0.20)	2.3 (0.38) 2.0 (0.20)	4.0 (0.19) 3.3 (0.16)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native <sup>2</sup> American Indian Alaska Native Two or more races Race/ethnicity by sex	2.5 (0.06) 5.3 (0.31) 4.2 (0.25) 4.0 (0.20) 6.7 ! (2.64) 4.9 (1.46) 4.5 ! (1.44) ‡ (†) 3.4 (0.35)	2.4 (0.08) 5.5 (0.47) 4.4 (0.39) 3.2 (0.26) ‡ (†) 5.3 ! (2.21) 6.1 ! (2.72) ‡ (†) 3.3 (0.43)	2.5 (0.42) ‡ (†) 5.8! (2.20) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	2.5 (0.70) † (†) 7.5! (3.54) † (†) † (†) † (†) † (†) † (†)	2.6 (0.40) 5.5! (1.85) 4.7 (1.16) 3.3 (0.59) ‡ (†) ‡ (†) ‡ (†) 7.3! (2.63)	2.4 (0.25) 3.1 (0.85) 2.3 (0.59) 2.3 (0.39) † (†) † (†) † (†) 2.6! (1.12)	2.2 (0.23) 7.1 (1.43) 4.7 (1.12) 3.8 (0.67) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	2.6 (0.60) 7.8! (3.46) ‡ (†) 2.3! (0.91) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	2.8 (0.17) 6.3 (0.82) 5.4 (0.72) 3.8 (0.60) ‡ (†) ‡ (†) ‡ (†) 4.3 (0.98)	1.5 (0.19) 5.1 (1.13) 5.0 (1.32) 4.0 (0.72)	2.5 (0.08) 5.2 (0.41) 4.0 (0.31) 5.5 (0.28) 10.0! (4.53) 4.7! (1.94) 3.7! (1.68) ‡ (†) 3.5 (0.51)	2.1 (0.13) 4.6 (0.62) 3.2 (0.52) 5.5 (0.49) ‡ (†) ‡ (†) ‡ (†) 3.4 (0.96)	1.6 (0.16) 3.7 (0.90) 4.3 (1.06) 3.6 ! (1.42) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	3.0 (0.13) 6.0 (0.58) 4.4 (0.41) 5.7 (0.48) 13.3 ! (6.12) ‡ (†) ‡ (†) 3.5 (0.64)
Male White Black Hispanic Asian Pacific Islander American Indian/Alaska Native <sup>2</sup> American Indian Alaska Native Two or more races	2.9 (0.11) 4.5 (0.41) 3.9 (0.36) 3.4 (0.27) # (†) # (†) # (†) 4.0 (0.60)	2.9 (0.14) 4.6 (0.77) 3.7 (0.51) 2.5 (0.31) ‡ (†) ‡ (†) 3.5 (0.75)	2.9 (0.63) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	1.8! (0.83) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	2.5 (0.43) 6.4! (2.51) 3.4! (1.15) 1.9 (0.53) ‡ (†) ‡ (†) ‡ (†) 5.9! (2.75)	2.6 (0.29) 2.0! (0.82) 2.5 (0.74) 1.9 (0.40) † (†) † (†) 2.5! (1.24)	2.3 (0.41) 7.6! (2.74) 4.8! (2.14) 3.6 (0.88) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	3.4 (0.92) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	3.8 (0.33) 4.8! (1.46) 5.4 (1.12) 4.1 (0.98) ‡ (†) ‡ (†) 5.4! (1.79)	2.8 (0.78) ‡ (†) ‡ (†) 3.4! (1.12) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	3.0 (0.13) 4.4 (0.48) 4.1 (0.49) 5.5 (0.50) ‡ (†) ‡ (†) 4.6 (0.99)	2.3 (0.20) 3.4 (0.67) 2.8 (0.77) 5.4 (0.74) ‡ (†) ‡ (†) ‡ (†) 4.9! (1.63)	1.6 (0.38) 5.4! (1.96) # (†) # (†) # (†) # (†) # (†) # (†)	3.6 (0.20) 5.2 (0.76) 5.0 (0.70) 5.7 (0.94) ‡ (†) ‡ (†) 4.7 (1.29)
Female White Black Hispanic Asian Pacific Islander American Indian/Alaska Native <sup>2</sup> American Indian Alaska Native Two or more races	2.0 (0.08) 5.9 (0.40) 4.4 (0.34) 4.7 (0.31) ‡ (†) 4.9! (1.77) 3.9! (1.33) ‡ (†) 3.0 (0.41)	1.9 (0.11) 6.1 (0.66) 5.1 (0.58) 4.1 (0.38) ‡ (†) ‡ (†) ‡ (†) 3.2 (0.61)	2.0 (0.59)	3.4! (1.30)	3.4! (1.05) ; (†) 9.5! (3.62) 6.9 (1.51) ; (†) ; (†) ; (†) ; (†) ; (†)	1.7 (0.42) 6.5 ! (2.55) ‡ (†) 3.5 (0.90) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	2.1 (0.33) 6.9 (1.84) 4.7! (1.43) 3.9 (1.08) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	‡ (†) ‡ (†) ‡ (†) 2.4! (1.07) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	2.2 (0.20) 7.0 (1.04) 5.4 (0.94) 3.5 (0.67) ‡ (†) ‡ (†) \$ (†) 3.6! (1.17)	1.3 (0.15) 5.4 (1.30) 5.7 (1.54) 4.2 (0.86) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	2.1 (0.11) 5.8 (0.58) 3.9 (0.42) 5.5 (0.43) ‡ (†) 6.1 ! (2.77) 4.1 ! (1.92) ‡ (†) 2.9 (0.53)	1.8 (0.17) 5.5 (0.95) 3.6 (0.70) 5.7 (0.71) ‡ (†) ‡ (†) ‡ (†) 2.1! (0.87)	1.5 (0.19) 3.0! (1.02) 4.5 (1.18) ‡ (†) ‡ (†) ‡ (†) ‡ (†) ‡ (†)	2.5 (0.17) 6.6 (0.79) 4.0 (0.47) 5.6 (0.73) ‡ (†) ‡ (†) ‡ (†) 2.7 (0.58)
Nativity Hispanic U.Sborn³ Foreign-born	3.8 (0.26) 5.2 (0.51)	4.3 (0.43) 4.6 (0.76)	‡ (†) ‡ (†)	‡ (†) ‡ (†)	5.2 ! (1.67) 3.8 ! (1.83)	2.6 ! (0.89) 1.9 ! (0.68)	5.0 (1.30) ‡ (†)	‡ (†) ‡ (†)	5.6 (0.79) 4.8! (1.48)	3.0 ! (1.03) 11.8 ! (4.64)	3.4 (0.31) 5.6 (0.71)	2.2 (0.45) 5.4 (1.20)	2.8 ! (1.00) 9.5 ! (2.87)	4.2 (0.39) 5.1 (1.03)
U.Sborn <sup>3</sup> Foreign-born	3.8 (0.29) 4.1 (0.29)	2.8 (0.36) 3.3 (0.33)	‡ (†) 6.0 ! (3.00)	‡ (†) ‡ (†)	2.1 ! (0.91) 3.5 (0.68)	1.7 ! (0.52) 2.4 (0.45)	2.7 (0.73) 4.7 (1.16)	‡ (†) 1.4 ! (0.60)	3.0 (0.65) 4.3 (0.94)	4.0 ! (1.29) 4.0 (0.90)	4.9 (0.50) 5.9 (0.47)	4.3 (0.79) 6.2 (0.72)	‡ (†) 5.8 ! (2.41)	5.8 (0.82) 5.5 (0.73)
Citizenship status U.Sborn citizen Naturalized citizen Noncitizen	2.8 (0.07) 4.0 (0.33) 5.1 (0.27)	2.8 (0.09) 3.7 (0.43) 3.8 (0.34)	2.5 (0.39) ‡ (†) 5.8! (2.62)	2.2 (0.56) ‡ (†) 8.0 ! (3.48)	3.4 (0.42) 3.5 (0.97) 3.5 (0.63)	2.3 (0.21) 2.4 (0.61) 2.6 (0.40)	2.7 (0.26) 4.6 (0.98) 4.3 (1.22)	3.0 (0.58) ‡ (†) 1.6! (0.53)	3.5 (0.20) 3.7 (0.76) 4.5 (0.83)	1.8 (0.20) 5.1 (1.27) 7.2 (1.23)	2.8 (0.08) 4.4 (0.45) 7.4 (0.46)	2.3 (0.13) 4.0 (0.64) 7.8 (0.87)	1.8 (0.15) 5.1! (1.78) 8.9 (2.04)	3.4 (0.12) 4.6 (0.64) 6.9 (0.76)

<sup>†</sup>Not applicable

NOTE: The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work. The labor force consists of persons who are employed as well as persons who are not employed but are looking for

work. (It does not include those who are neither employed nor looking for work.) Estimates are for the entire population of bachelor's degree holders in the indicated age range, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. STEM fields, as defined here, consist of the fields specified in columns 4 through 11. Data were assembled based on major field aggregations, except that management of STEM activities was counted as a STEM field instead of a business field. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared March 2017.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Total includes other racial/ethnic groups not shown separately.

<sup>&</sup>lt;sup>2</sup>Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

<sup>&</sup>lt;sup>3</sup>Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

Table 505.30. Among employed 25- to 34-year-olds with a bachelor's degree in a science, technology, engineering, or mathematics (STEM) field, percentage with STEM and non-STEM occupations, by sex, race/ethnicity, and U.S. nativity and citizenship status: 2015

-			Scie	ence, tec	hnolog	y, engine	eering, o	r mathe	ematics	(STEM)	occup	ation								Non-	STEM	occupat	ion							
Sex, race/ethnicity, and U.S. nativity and citizenship status	occup	al, all ation types	STE	EM total	SC	mputer ientists and thema- ticians		ineers and nitects		nysical, I social ientists		Medical sionals	Non-	-STEM total	8	Ithcare support vorkers	fo	culture and prestry orkers	W	usiness orkers/ inagers	Edu	ucators	profes	Legal sionals	pro	luman/ otective ervices vorkers		Military sonnel		Other
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16
Total <sup>1</sup>	100.0	(†)	47.8	(0.29)	12.3	(0.17)	8.9	(0.17)	5.1	(0.11)	21.5	(0.26)	52.2	(0.29)	1.4	(0.07)	0.2	(0.02)	19.4	(0.21)	8.5	(0.15)	1.5	(0.07)	4.7	(0.10)	0.5	(0.04)	16.0	(0.19)
Sex Male Female	100.0 100.0	(†) (†)	49.3 46.3	(0.40) (0.45)	19.7 4.9	(0.31) (0.17)	14.4 3.4	(0.30) (0.13)	4.9 5.3	(0.16) (0.17)	10.3 32.8	(0.24) (0.44)	50.7 53.7	(0.40) (0.45)	0.6 2.2	(0.07) (0.12)	0.3 0.1	(0.03) (0.03)	21.3 17.6	(0.28) (0.32)	6.9 10.0	(0.21) (0.23)	1.5 1.6	(0.08) (0.10)	3.1 6.2	(0.11) (0.17)	0.8 0.2	(0.08) (0.04)	16.3 15.7	(0.27) (0.27)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native <sup>2</sup> American Indian Alaska Native Two or more races Race/ethnicity by sex	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†) (†) (†)	47.1 37.6 38.1 60.4 22.2 37.9 35.6 ‡ 42.3	(0.35) (1.18) (0.95) (0.73) ! (6.78) (4.95) (5.82) (†) (1.65)	8.9 8.0 8.2 28.1 ‡ 6.2 ‡ 13.4	(0.18) (0.66) (0.62) (0.58) (†) ! (2.76) (†) (†) (1.19)	9.4 5.2 7.9 9.5 ‡ 6.2! 7.8! \$	(0.18) (0.52) (0.47) (0.39) (†) (2.40) (3.04) (†) (0.92)	5.3 2.5 4.4 5.8 ‡ ‡ 4.6	(0.15) (0.39) (0.35) (0.33) (†) (†) (†) (0.68)	23.5 21.9 17.6 16.9 17.0 22.9 20.4 ‡	(0.36) (0.94) (0.63) (0.50) (5.84) (3.92) (4.20) (†) (1.42)	52.9 62.4 61.9 39.6 77.8 62.1 64.4 ‡ 57.7	(0.35) (1.18) (0.95) (0.73) (6.78) (4.95) (5.82) (†) (1.65)	‡	(0.08) (0.37) (0.31) (0.12) (†) (1.87) (†) (†) (†) (0.59)	0.2 ‡ 0.4 ‡ ‡ ‡ † 0.4 !	(0.03) (†) (0.11) (†) (†) (†) (†) (†) (0.18)	20.3 17.4 18.5 17.3 30.0 ! 16.1 20.1 ‡ 21.8	(0.27) (0.83) (0.77) (0.51) (9.94) (3.64) (4.57) (†) (1.59)	8.3 9.3 8.2 8.6 ‡ 6.9 ! 8.6 !		1.7 1.6 1.3 1.0 ‡ ‡ 1.9	(0.08) (0.31) (0.18) (0.12) (†) (†) (†) (†) (†) (0.50)	4.6 9.5 7.6 1.5 ‡ 7.7 ! 9.6 ! ‡ 4.4		0.6 0.5 0.4 0.2 ! + + + 0.6 !	(0.06) (0.13) (0.11) (0.06) (†) (†) (†) (†) (0.24)	15.8 21.4 23.5 10.1 31.5 27.2 23.6 ‡ 17.4	(0.22) (0.99) (0.85) (0.46) (7.59) (4.70) (4.78) (†) (1.28)
Male White	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	+++++++++++++++++++++++++++++++++++++++	46.9 37.8 40.5 64.0 ‡ 40.7 45.1 ‡ 47.5	(0.47) (1.85) (1.36) (0.90) (†) (8.06) (9.03) (†) (2.35)	15.3 15.8 13.9 36.2 ‡ ‡ 22.4	(0.33) (1.39) (1.13) (0.82) (†) (†) (†) (†) (2.00)	15.7 10.4 13.0 12.7 ‡ 15.6! 18.9! ‡	(0.35) (1.17) (0.89) (0.53) (†) (5.97) (7.09) (†) (1.58)	5.0 2.5 4.3 5.4 ‡ ‡ 4.8	(0.23) (0.60) (0.47) (0.37) (†) (†) (†) (0.88)	10.8 9.1 9.3 9.8 ‡ 11.9 14.4 ‡ 9.9		53.1 62.2 59.5 36.0 ‡ 59.3 54.9 ‡ 52.5	(0.47) (1.85) (1.36) (0.90) (†) (8.06) (9.03) (†) (2.35)	0.5 1.4 1.1 0.4 ‡ ‡	(0.07) (0.49) (0.33) (0.10) (†) (†) (†) (†) (†)	0.3 ‡ 0.7! ‡ ‡ ‡ ‡	(0.04) (†) (0.22) (†) (†) (†) (†) (†) (†)	23.3 19.7 19.6 15.8 ‡ 13.1 ! 15.8 ! ‡ 23.2	(0.38) (1.44) (1.07) (0.64) (†) (5.05) (5.97) (†) (2.14)	6.8 6.7 5.4 8.2 ‡ ‡ ‡ 6.7	(0.28) (0.91) (0.65) (0.62) (†) (†) (†) (1.19)	1.6 1.7 1.3 1.0 ‡ ‡ ‡	(0.11) (0.42) (0.25) (0.16) (†) (†) (†) (†) (†)	3.0 7.6 5.4 1.1 ‡ ‡ 3.2	(0.16) (1.07) (0.59) (0.17) (†) (†) (†) (0.82)	1.1 0.5! 0.5! 0.2! + + + 1.2!	(†) (†) (†) (†)	16.5 24.4 25.5 9.2 ‡ 41.7 33.8 ‡ 16.0	(0.29) (1.55) (1.14) (0.56) (†) (8.66) (8.92) (†) (1.90)
Female White	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†) (†) (†) (†) (†)	47.4 37.5 35.8 55.4 ‡ 36.3 29.8 ‡ 37.0	(0.55) (1.47) (1.15) (1.03) (†) (6.21) (6.49) (†) (2.51)	2.7 2.9 2.8 17.0 ‡ 4.2	(0.17) (0.47) (0.39) (0.77) (†) (†) (†) (†) ((1) (0.94)	3.3 1.8 2.9 5.1 ‡ ‡ 2.7	(0.16) (0.32) (0.36) (0.49) (†) (†) (†) (†) (0.71)	5.5 2.5 4.5 6.5 + + 4.4	(0.23) (0.47) (0.53) (0.50) (†) (†) (†) (0.99)	35.7 30.3 25.6 26.9 ‡ 29.4 24.2 ‡ 25.7	(0.58) (1.33) (1.09) (0.86) (†) (5.96) (6.48) (†) (2.39)	52.6 62.5 64.2 44.6 ‡ 63.7 70.2 ‡ 63.0	(0.55) (1.47) (1.15) (1.03) (†) (6.21) (6.49) (†) (2.51)	2.0 3.5 3.1 1.7 \$ 6.2 !	(0.13) (0.50) (0.49) (0.27) (†) (2.98) (†) (†)	0.2 ‡ 0.1! ‡ ‡ ‡	(0.05) (†) (0.04) (†) (†) (†) (†) (†) (†)	17.3 15.8 17.5 19.3 ‡ 17.8 22.8 ‡ 20.3	(0.36) (0.97) (1.11) (0.77) (†) (4.85) (6.19) (†) (2.19)	9.9 10.9 10.8 9.0 ‡ 10.8! 13.9! ‡ 11.9	(0.27) (1.07) (0.58) (0.59) (†) (3.92) (4.87) (†) (1.59)	1.8 1.6 1.3 1.0 ‡ ‡ 2.5 !	(0.13) (0.40) (0.27) (0.17) (†) (†) (†) (†)	6.1 10.7 9.7 2.1 \$ 9.6 ! 12.3 ! \$ 5.7	(0.20) (0.87) (0.79) (0.33) (†) (3.60) (4.57) (†) (1.12)	0.2 0.5 ! 0.2 ! + + + + +	(0.05) (0.19) (†) (0.08) (†) (†) (†) (†) (†)	15.2 19.4 21.5 11.5 ‡ 18.8 17.3 ‡	(0.33) (1.15) (1.03) (0.66) (†) (4.92) (4.93) (†) (1.73)
Nativity Hispanic U.Sborn <sup>3</sup> Foreign-born	100.0 100.0	(†) (†)	39.4 35.0	(1.13) (1.85)	8.2 8.3	(0.74) (1.04)	6.6 10.7	(0.43) (1.21)	4.5 4.2	(0.44) (0.67)	20.1 11.7	(0.83) (1.11)	60.6 65.0	(1.13) (1.85)	2.0 2.4	(0.39) (0.51)	0.3 ! 0.6 !	(0.10) (0.30)	17.5 20.9	(0.94) (1.52)	8.6 7.1	(0.60) (1.07)	1.5 1.0	(0.24) (0.27)	8.8 4.9	(0.60) (0.76)	0.4 !	(0.14) (†)	21.5 28.0	(0.83) (1.80)
Asian U.Sborn <sup>3</sup> Foreign-born	100.0 100.0	(†) (†)	53.3 63.2	(1.27) (0.86)	13.1 33.9	(0.92) (0.75)	8.8 9.8	(0.77) (0.45)	5.6 5.9	(0.56) (0.40)	25.8 13.5	(1.18) (0.55)	46.7 36.8	(1.27) (0.86)	1.4 0.8	(0.26) (0.13)	‡	(†) (†)	21.5 15.6	(1.03) (0.62)	5.4 9.8	(0.45) (0.48)	1.8 0.7	(0.27) (0.13)	2.7 1.1	(0.40) (0.16)	0.3 ! 0.1 !	(0.14) (0.04)	13.7 8.7	(0.82) (0.54)
Citizenship status U.Sborn citizen Naturalized citizen Noncitizen	100.0 100.0 100.0	(†) (†) (†)	45.5 53.9 57.3	(0.33) (1.05) (0.71)	8.8 12.5 31.2	(0.19) (0.76) (0.65)	8.6 10.3 10.0	(0.17) (0.63) (0.49)	4.8 4.9 6.9	(0.13) (0.46) (0.33)	23.3 26.2 9.3	(0.34) (0.93) (0.40)	54.5 46.1 42.7	(0.33) (1.05) (0.71)	1.5 1.5 1.0	(0.08) (0.21) (0.15)	±	(0.03) (†) (0.06)	20.1 18.3 16.4	(0.25) (0.81) (0.63)	8.2 5.0 11.6	(0.17) (0.38) (0.50)	1.7 1.7 0.5	(0.08) (0.25) (0.09)	5.4 3.9 1.0	(0.13) (0.40) (0.13)	0.6 0.3 ! ‡	(0.05) (0.10) (†)	16.8 15.5 12.1	(0.20) (0.88) (0.56)

<sup>†</sup>Not applicable.

NOTE: Estimates include persons in the indicated age range who live in households as well as those who live in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). This table includes only employed persons who have a bachelor's degree in a STEM field of study. The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Aggregated occupation classifications were used to assemble the data, except that managers of STEM activities were counted as practitioners of STEM occupations instead of "Business workers/managers." Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2015. (This table was prepared April 2017.)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Total includes other racial/ethnic groups not shown separately.

<sup>&</sup>lt;sup>2</sup>Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

<sup>&</sup>lt;sup>3</sup>Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

Table 505.40. Percentage distribution of recipients of bachelor's degrees in various fields of study 1 year after graduation, by time to completion, enrollment and employment status, and occupation: 2001 and 2009

													2007	-08 grad	duates in 2	2009										
Time to completion, enrollment and employment status, and occupation	gradu	9–2000 lates in 11, total		Total <sup>1</sup>	Engi	ineering	and p	ological physical ciences	and co	ematics emputer science	Social s	ciences		History	Hur	nanities	prof	Health essions		ess and	Edu	ucation <sup>2</sup>	Psy	chology	Public aff	fairs and services
1		2		3		4		5		6		7		8		9		10		11		12		13		14
Total graduates	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Time between high school graduation and degree completion 4 years or less	32.7	(0.83)	40.3	(0.64)	35.5	(2.68)	56.2	(2.24)	36.3	(3.27)	53.4	(2.08)	44.1	(3.78)	50.4	(2.02)	28.9	(2.01)	37.5	(1.53)	32.5	(1.65)	48.9	(2.17)	29.1	(3.42)
More than 4, up to 5 years More than 5, up to 6 years More than 6, up to 10 years	22.9 10.8 14.8	(0.58) (0.48) (0.59)	20.7 9.5 13.4	(0.51) (0.35) (0.42)	31.0 11.2 11.1	(2.58) (1.69) (1.64)	17.8 9.8 8.9	(1.74) (1.59) (1.21)	16.9 8.4 13.8	(2.62) (1.79) (2.25)	19.2 7.6 11.9	(1.62) (1.09) (1.21)	20.4 12.2 12.4	(2.81) (2.87) (2.87)	20.7 7.9 12.6	(1.57) (1.01) (1.40)	18.1 8.9 16.3	(1.41) (1.14) (1.64)	17.4 8.0 14.1	(1.09) (0.79) (1.01)	25.5 13.2 13.8	(1.59) (1.34) (1.32)	19.5 7.7 11.8	(1.73) (1.10) (1.54)	16.0 10.4 19.0	(2.85) (2.12) (3.09)
More than 10 years	18.8	(0.59)	16.0	(0.52)	11.2	(1.89)	7.3	(1.24)	24.6	(2.58)	7.8	(1.05)	10.9	(2.55)	8.3	(1.02)	27.8	(2.13)	23.1	(1.25)	15.0	(1.41)	12.1	(1.61)	25.5	(2.74)
Enrollment status Enrolled Not enrolled		(0.51) (0.51)	21.7 78.3	(0.47) (0.47)	22.8 77.2	(1.98) (1.98)	40.9 59.1	(2.33) (2.33)	19.9 80.1	(2.58) (2.58)	23.5 76.5	(1.65) (1.65)	38.1 61.9	(3.99) (3.99)	23.6 76.4	(1.48) (1.48)	23.5 76.5	(1.93) (1.93)	13.9 86.1	(1.01) (1.01)	19.9 80.1	(1.36) (1.36)	36.6 63.4	(2.15) (2.15)	24.3 75.7	(3.28) (3.28)
Employment status Employed Full time Part time Unemployed <sup>3</sup> Not in labor force <sup>4</sup>	87.4 76.5 10.9 6.1 6.4	(0.46) (0.52) (0.40) (0.33) (0.35)	83.8 65.0 18.8 9.2 7.0	(0.49) (0.62) (0.48) (0.38) (0.31)	88.4 76.1 12.3 6.7 4.9	(1.54) (2.12) (1.88) (1.15) (1.08)	69.6 49.0 20.7 7.2 23.1	(1.92) (2.38) (1.84) (1.06) (1.99)	88.9 75.1 13.8 5.8 5.3	(1.88) (2.67) (2.11) (1.28) (1.51)	78.9 61.2 17.6 11.3 9.9	(1.72) (1.94) (1.72) (1.32) (1.32)	74.9 46.1 28.8 14.5 10.6	(3.93) (4.35) (3.66) (3.24) (2.39)	79.4 47.6 31.9 11.8 8.8	(1.58) (2.12) (1.72) (1.32) (1.03)	86.6 68.5 18.0 6.4 7.0	(1.64) (1.86) (1.59) (1.07) (1.27)	88.1 76.7 11.4 8.5 3.4	(0.95) (1.18) (0.92) (0.83) (0.51)	90.2 70.7 19.4 5.1 4.7	(1.12) (1.74) (1.54) (0.76) (0.91)	79.7 46.6 33.1 10.2 10.0	(1.91) (2.40) (2.33) (1.42) (1.44)	81.2 69.8 11.4 13.5 5.2	(2.92) (3.44) (2.15) (2.63) (1.52)
Unemployment rate (labor force participants only) <sup>5</sup>	6.5	(-)	9.9	(-)	7.0	(-)	9.4	(-)	6.1	(1.51)	12.5	(-)	16.2	(-)	12.9	(-)	6.9	(-)	8.8	(0.51)	5.4	(-)	11.3	(-)	14.3	(-)
Total employed	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Occupation Administrative/clerical Arts/communications	4.5 4.2	(0.28) (0.30)	2.6 4.5	(0.21) (0.32)	‡ 2.3 !	(†) ! (1.09)	1.9 !	! (0.61) (†)	‡ 1.6 !	(†) (0.65)	4.1 3.0 !	(0.88) (0.92)	4.6 ! ‡	(2.17) (†)	4.9 14.4	(1.01) (1.54)	‡ ‡	(†) (†)	2.6 1.3	(0.51) (0.37)	‡ 1.0 !	(†) (0.35)	2.9	(0.65) (†)	5.8 !	(2.10)
Business Management Nonmanagement Computer information systems/	12.5 15.1	(0.47) (0.58)	8.4 21.1	(0.41) (0.61)	10.8 7.0	(2.08) (1.54)	3.2 ! 10.5	(0.96) (1.63)	3.4 ! 17.0	(1.24) (2.82)	9.5 26.3	(1.45) (2.05)	5.0 ! 19.5	(1.83) (3.67)	4.8 15.8	(0.99) (1.93)	5.1 6.4	(1.10) (1.14)	14.5 43.5	(1.08) (1.76)	1.6 4.0	(0.45) (0.76)	6.9 16.8	(1.43) (1.98)	11.1 11.6	(2.98) (2.91)
mathematics <sup>6</sup>	6.8	(0.34)	4.6	(0.27)	7.0	(1.19)	‡	(†)	50.6	(3.28)	3.0	(0.89)	‡	(†)	1.0 !	(0.39)	‡	(†)	4.6	(0.69)	0.6 !	(0.27)	1.8 !	(0.77)	#	(†)
transportation Education Engineering/engineering technician/science		(0.26) (0.52)	3.3 15.6	(0.23) (0.43)	5.0 5.2	(1.22) (1.26)	2.5 16.3	(0.72) (2.12)	2.0 ! 12.5	(0.70) (2.01)	2.2 11.4	(0.61) (1.45)	5.1 ! 27.9	(2.51) (3.49)	4.2 19.1	(1.01) (1.74)	‡ 3.5	(†) (0.72)	4.2 3.1	(0.59) (0.55)	0.9 ! 78.7	(0.31) (1.61)	1.7 12.7	(0.50) (1.41)	‡ 13.1	(†) (2.69)
professions	7.8 2.4 6.8	(0.33) (0.26) (0.20) (0.31) (0.42)	6.2 8.6 2.9 7.9 14.3	(0.30) (0.30) (0.24) (0.40) (0.43)	2.1	(3.02) ! (0.53) ! (0.72) (0.61) ! (0.65)	28.8 13.5 2.9 ! 7.4 10.9	(2.39) (1.62) ! (0.89) (1.78) (1.65)	‡ 2.3 ! 1.6 !	(0.93) (†) (1.12) (0.70) (1.40)	1.0 ! 3.3 6.3 7.4 22.4	(0.38) (0.84) (1.08) (1.29) (2.16)			2.4 !	(0.32) (0.78) (0.39) (1.34) (1.77)	74.4 ‡ 1.9 ! 4.6	(†) (2.00) (†) (0.68) (0.87)	1.3 1.2 2.4 12.9 8.8	(0.35) (0.32) (0.46) (1.12) (1.08)	0.2 ! 1.2 ! 0.8 ! 1.7 9.2	(0.48)	7.0	(0.74) (1.38) (0.69) (1.37) (2.19)	# 2.3 ! 7.0 ! 5.5 ! 42.4	(2.79)

<sup>-</sup>Not available.

<sup>5</sup>The labor force is made up of persons who are employed and persons who are not employed but are looking for work. (It does not include those who are neither employed nor looking for work.) The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared August 2011.)

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes graduates in other fields not separately shown.

<sup>&</sup>lt;sup>2</sup>Includes graduates who have not finished all requirements for teaching certification or were previously qualified to teach.

<sup>&</sup>lt;sup>3</sup>Percentage of all graduates who are not employed, but are looking for work.

<sup>&</sup>lt;sup>4</sup>Percentage of all graduates who are neither employed nor looking for work.

<sup>&</sup>lt;sup>6</sup>For 2001, does not include mathematics professions.

Table 505.50. Percentage, selected employment characteristics, and annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009 [Standard errors appear in parentheses]

Selected employment characteristic and annual salary		All fields f study <sup>1</sup>	Engi	ineering	and	iological physical ciences <sup>2</sup>	and co	ematics omputer science <sup>2</sup>	Social s	ciences I history	Hun	manities	pro	Health fessions		ess and gement	Edi	ucation <sup>3</sup>	Psy	chology	Public af social	ffairs and services
1		2		3		4		5		6		7		8		9		10		11		12
Employment characteristics																						
Percent of recipients employed full time 1989–90 recipients in June 1991 1999–2000 recipients in July 2001 2007–08 recipients in June 2009	73.8 76.5 65.0	(0.36) (0.52) (0.62)	85.2 86.0 76.1	(0.95) (1.77) (2.12)	50.6 58.6 49.0	(1.72) (2.04) (2.38)	71.2 83.7 75.1	(1.30) (2.06) (2.67)	66.2 68.3 58.0	(0.94) (1.88) (1.81)	59.2 67.5 50.4	(1.32) (1.65) (1.82)	80.9 74.8 68.5	(1.35) (1.50) (1.86)	83.2 85.5 77.2	(0.57) (1.27) (1.20)	77.0 84.0 70.6	(0.74) (1.29) (1.75)	59.8 64.0 46.6	(1.64) (2.64) (2.40)	77.0 85.1 69.8	(2.06) (2.25) (3.44)
Percent of full-time employees looking for a different job <sup>4</sup> 1989–90 recipients in June 1991 1999–2000 recipients in July 2001 2007–08 recipients in June 2009	21.5 24.6 31.2	(0.35) (0.66) (0.74)	12.9 19.2 20.2	(1.05) (2.30) (2.53)	21.0 22.9 28.5	(1.95) (2.64) (3.47)	16.6 18.3 27.7	(1.08) (2.36) (3.37)	24.5 27.1 35.3	(1.20) (2.06) (2.47)	25.8 28.3 39.2	(1.44) (2.13) (2.56)	9.2 20.9 21.8	(1.10) (1.93) (2.40)	20.7 24.4 32.0	(0.78) (1.51) (1.61)	25.5 17.4 23.6	(0.92) (1.45) (1.78)	21.8 23.9 37.3	(1.57) (2.54) (2.99)	26.8 25.8 30.4	(2.36) (2.80) (4.86)
Percent of full-time employees in job closely related to field of study  1989–90 recipients in June 1991  1999–2000 recipients in July 2001  2007–08 recipients in June 2009	52.5 56.1 49.7	(0.55) (0.65) (0.78)	57.5 70.0 61.3	(1.24) (3.35) (2.86)	49.4 48.6 49.0	(2.31) (3.00) (3.36)	66.4 72.7 61.9	(1.34) (2.58) (3.57)	20.2 28.7 21.6	(1.12) (2.03) (2.07)	32.2 41.5 27.6	(2.07) (2.16) (2.56)	88.2 77.5 81.7	(2.10) (2.45) (2.10)	49.8 58.7 49.3	(0.79) (1.67) (1.76)	79.2 84.3 82.0	(0.89) (1.68) (1.68)	40.3 40.1 26.6	(2.13) (3.65) (3.04)	57.6 61.2 57.2	(2.56) (3.11) (4.93)
Annual salaries of full-time employees <sup>5</sup>																_						
Average salary, in current dollars 1989–90 recipients in June 1991 1999–2000 recipients in July 2001 2007–08 recipients in June 2009	\$23,600 35,400 40,100	(180) (300) (340)	\$30,900 47,900 53,900	(390) (840) (1,080)		(410) (710) (1,220)	\$27,200 47,400 48,800	(400) (1,080) (1,570)	\$22,100 33,000 36,600	(330) (700) (980)	\$19,100 30,100 31,100	(350) (690) (780)	\$31,500 39,400 49,100	(860) (1,110) (1,290)	\$24,700 41,000 44,200	(330) (860) (890)	\$19,100 27,600 33,000	(140) (370) (490)	\$19,200 28,800 30,600	(310) (990) (910)	\$20,900 30,400 35,000	(470) (1,030) (1,700)
Average salary, in constant 2015 dollars 1989–90 recipients in June 1991 1999–2000 recipients in July 2001 2007–08 recipients in June 2009	\$41,100 47,400 44,300	(310) (400) (380)		(680) (1,120) (1,200)	\$36,600 41,500 38,300	(720) (960) (1,340)	\$47,300 63,500 53,900	(690) (1,450) (1,740)	\$38,500 44,100 40,400	(580) (940) (1,090)	\$33,200 40,300 34,400	(620) (930) (860)	52,800	(1,500) (1,490) (1,430)	\$43,100 54,900 48,800	(570) (1,150) (980)	\$33,300 37,000 36,400	(240) (490) (540)		(550) (1,330) (1,010)	\$36,300 40,700 38,700	(810) (1,380) (1,880)
Percent change in average salary, in constant 2015 dollars 1991 to 2009 1991 to 2001 2001 to 2009	7.6 15.2 -6.6	(—) (—) (—)	10.6 19.2 -7.2	(—) (—) (—)	4.4 13.2 -7.7	(—) (—)	14.1 34.3 -15.0	(—) (—) (—)	5.1 14.7 -8.4	(—) (—) (—)	3.5 21.4 -14.7	(—) (—) (—)	-0.8 -3.6 2.8	(—) (—) (—)	13.2 27.4 -11.1	(—) (—) (—)	9.5 11.2 -1.5	(—) (—) (—)	1.5 15.8 -12.4	(—) (—) (—)	6.6 12.1 -4.9	(—) (—) (—)
Median salary, in current dollars 1989–90 recipients in June 1991 1999–2000 recipients in July 2001 2007–08 recipients in June 2009	\$21,800 32,000 36,000	(210) (90) (220)	\$31,900 47,800 54,000	(470) (880) (900)	\$20,000 29,800 32,500	(430) (470) (1,570)	\$27,000 46,100 45,000		\$20,300 29,900 34,600	(250) (360) (920)	\$18,500 28,600 29,000	(360) (700) (1,060)	\$30,400 35,500 45,900	(760) (770) (920)	\$23,000 36,800 40,000	(300) (700) (300)	\$19,500 27,900 33,800	(220) (410) (570)		(320) (1,180) (1,040)	\$18,600 27,900 32,000	(410) (710) (1,430)
Median salary, in constant 2015 dollars 1989–90 recipients in June 1991 1999–2000 recipients in July 2001 2007–08 recipients in June 2009	\$37,900 42,800 39,800	(360) (120) (240)	\$55,500 64,000 59,600	(820) (1,180) (990)		(740) (630) (1,740)		(890) (2,660) (2,030)	\$35,200 40,000 38,200	(430) (480) (1,010)	\$32,100 38,300 32,000	(620) (940) (1,170)	47,500	(1,330) (1,030) (1,020)	\$40,000 49,300 44,200	(520) (940) (330)	\$34,000 37,400 37,400	(380) (560) (630)		(560) (1,580) (1,150)	\$32,400 37,400 35,300	(710) (950) (1,580)
Percent change in median salary, in constant 2015 dollars 1991 to 2009 1991 to 2001 2001 to 2009	4.9 12.8 -7.0	(—) (—)	7.5 15.4 -6.8	(—) (—)	3.2 14.9 -10.1	(—) (—)	6.0 31.5 -19.4	(—) (—) (—)	8.5 13.5 -4.5	(—) (—)	-0.3 19.1 -16.3	(—) (—)	-4.1 -10.2 6.9	(—) (—) (—)	10.5 23.2 -10.3	(—) (—)	10.0 10.1 -0.1	(—) (—) (—)	2.8 17.9 -12.7	(—) (—) (—)	9.2 15.4 -5.4	(—) (—) (—)

<sup>—</sup>Not available.

<sup>5</sup>In all years, reported salaries of full-time workers under \$1,000 were excluded from the tabulations. In addition, salaries reported as above \$500,000 were set to \$500,000 in 2001, and salaries reported as above \$250,000 were set to \$250,000 in 2009. In all years, only a tiny fraction of reported full-time salaries were either below \$1,000 or above \$250,000.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" survey, 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared September 2016.)

<sup>&</sup>lt;sup>1</sup>Includes graduates in other fields not separately shown.

<sup>&</sup>lt;sup>2</sup>For 1991, physical sciences not included in column 4 with biological sciences; instead, they are included in column 5 with mathematics and computer science.

<sup>&</sup>lt;sup>3</sup>Most educators work 9- to 10-month contracts.

<sup>4</sup>ln 1991, respondents were asked whether they were "looking for a different principal job." In 2001 and 2009, they were asked whether they were "looking for a different job" (instead of "a different principal job").

Table 507.15. Average literacy and numeracy scale scores and percentage distribution of 25- to 65-year-olds, by proficiency level and selected characteristics: 2012/2014 [Standard errors appear in parentheses]

						Litera	асу											Nume	racy					
		Average			Perce	entage dis	tribution	, by profi	ciency le	evel <sup>2</sup>			Δ	verage			Perce	entage dis	stribution	n, by prof	iciency l	level <sup>2</sup>		
Selected characteristic		e score <sup>1</sup>	Belov	w level 1		Level 1		Level 2		Level 3	L	evel 4/5		score <sup>1</sup>	Belov	v level 1		Level 1		Level 2		Level 3	ı	Level 4/5
1		2		3		4		5		6		7		8		9		10		11		12		13
Total	271	(1.0)	4.8	(0.50)	13.6	(0.64)	31.8	(0.94)	36.0	(1.02)	13.9	(0.75)	258	(1.2)	8.5	(0.53)	18.7	(0.75)	32.7	(0.97)	29.5	(1.01)	10.6	(0.76)
Sex Male Female		(1.2) (1.3)	4.5 5.0	(0.60) (0.70)	13.9 13.3	(1.10) (0.79)	31.3 32.2	(1.63) (1.18)	35.0 36.9	(1.41) (1.34)	15.2 12.6	(1.06) (0.90)	266 250	(1.4) (1.4)	6.7 10.2	(0.67) (0.84)	16.7 20.5	(1.08) (0.99)	30.5 34.7	(1.36) (1.45)	31.5 27.7	(1.33) (1.23)	14.6 7.0	(1.04) (0.83)
Age 25 to 34	275 267	(1.8) (1.8) (1.7) (1.5)	2.9 3.6 6.4 6.1	(0.49) (0.86) (0.95) (0.98)	10.2 12.6 14.7 16.9	(1.02) (1.49) (1.41) (1.67)	29.8 31.6 31.4 34.3	(1.40) (2.19) (1.71) (1.81)	39.5 35.7 35.4 33.2	(1.66) (1.81) (1.90) (1.83)	17.6 16.5 12.2 9.4	(1.51) (1.59) (1.06) (1.23)	267 261 253 252	(1.9) (1.6) (2.1) (1.8)	5.7 7.2 10.8 10.0	(0.72) (0.91) (1.19) (1.11)	16.0 18.9 19.4 20.4	(1.25) (1.48) (1.58) (1.69)	32.0 31.7 32.7 34.1	(1.60) (1.72) (1.97) (1.80)	33.2 30.0 27.1 27.9	(1.75) (1.66) (2.09) (1.85)	13.0 12.1 10.0 7.5	(1.35) (1.31) (1.28) (1.08)
Race/ethnicity White	245 229 271	(1.1) (2.4) (3.4) (4.5) (6.1)	1.5 7.5 19.1 4.9!	(0.29) (1.44) (2.58) (1.85) (†)	8.1 26.3 28.1 15.0 15.8 !	(0.58) (2.45) (2.55) (3.06) (5.24)	30.2 39.3 31.6 31.1 39.8	(1.19) (2.28) (2.53) (4.18) (7.24)	42.3 23.4 17.6 34.1 30.6	(1.32) (2.33) (2.39) (3.89) (5.42)	17.9 3.6 3.6! 14.9 11.3!	(0.96) (0.99) (1.09) (3.11) (3.80)	273 217 218 267 252	(1.3) (3.0) (4.2) (5.6) (6.2)	2.9 21.3 25.2 6.0! 8.5!	(0.45) (2.42) (2.76) (2.18) (3.65)	13.5 34.0 29.9 16.8 25.4		34.0 32.4 27.1 30.7 33.7	(1.08) (2.61) (2.93) (4.75) (6.10)	36.0 10.8 14.8 32.2 22.8	(1.15) (1.78) (2.37) (4.92) (4.79)	13.7 1.4! 2.9! 14.4 9.7!	(1.04) (0.62) (0.99) (3.23) (3.55)
Nativity Born in United States Not born in United States	278 238	(1.0) (3.1)	2.5 17.1	(0.33) (2.29)	11.5 24.7	(0.67) (2.30)	32.3 29.3	(1.02) (2.38)	38.6 22.1	(1.15) (1.84)	15.2 6.8	(0.82) (1.19)	263 232	(1.2) (3.7)	6.2 20.7	(0.53) (2.42)	17.5 24.7	(0.79) (2.15)	33.7 27.3	(1.01) (2.36)			11.2 7.5	(0.83) (1.33)
Educational attainment Less than high school completion High school completion <sup>4</sup> Associate's degree Bachelor's degree or higher	260 284	(2.7) (1.3) (2.5) (1.6)	26.1 3.9 ‡ 0.6 !	(2.81) (0.59) (†) (0.27)	35.7 17.3 6.7 3.1	(2.76) (1.03) (1.73) (0.52)	30.2 41.2 31.6 17.9	(2.48) (1.52) (2.84) (1.22)	7.5 31.4 47.8 48.3	(1.34) (1.33) (3.20) (1.70)	# 6.3 12.9 30.0	(†) (0.76) (2.20) (1.96)	194 245 268 295	(2.6) (1.6) (2.9) (1.8)	35.9 8.9 2.8 ! 1.1 !	(2.59) (0.83) (1.23) (0.33)	35.6 24.6 13.6 5.9	(2.41)	23.8 39.4 38.8 23.2	(2.96) (1.43) (3.23) (1.56)	4.3 22.7 36.4 45.8	(1.24) (1.60) (3.33) (1.76)	# 4.4 8.5 24.1	(†) (0.70) (1.59) (1.94)
Employment <sup>5</sup> Full-time <sup>6</sup> Part-time <sup>7</sup> Unemployed Not in labor force	274 257	(1.2) (2.5) (2.4) (2.3)	3.9 3.2 5.2 9.1	(0.47) (0.82) (1.14) (1.72)	11.0 12.3 20.3 21.6	(0.78) (1.87) (2.34) (2.00)	29.0 33.3 39.5 37.8	(1.22) (2.72) (3.28) (2.05)	39.8 37.5 28.3 23.8	(1.28) (2.59) (2.70) (1.81)	16.3 13.7 6.7 7.7	(1.02) (1.74) (1.48) (1.06)	267 259 237 233	(1.4) (3.0) (2.5) (2.3)	6.2 7.1 11.7 16.7	(0.61) (1.24) (2.07) (1.57)	15.5 18.5 29.9 26.4	(0.91) (1.85) (2.84) (2.00)	31.6 35.4 35.7 32.9	(1.19) (2.43) (2.84) (2.24)	33.6 28.6 18.4 19.4	(1.20) (2.29) (2.09) (1.69)	13.1 10.3 4.4 4.6	(0.95) (1.74) (1.08) (0.86)
Annual earnings <sup>e</sup> Bottom quintile  Fourth quintile  Third quintile  Second quintile  Top quintile	255 270 287	(3.6) (2.5) (2.0) (1.9) (2.2)	6.2 8.5 3.6 ‡ 1.7 !	(1.48) (1.57) (0.91) (†) (0.65)	17.0 17.5 13.5 6.7 3.6	(2.75) (2.02) (1.58) (1.24) (0.96)	34.6 36.9 34.2 30.2 16.9	(3.44) (2.40) (2.88) (2.67) (2.30)	32.1 29.5 37.8 46.4 46.3	(3.49) (2.17) (2.61) (2.48) (3.04)	10.2 7.5 11.0 16.2 31.4	(2.25) (1.26) (1.54) (1.82) (2.49)	244 241 257 275 297	(3.8) (2.5) (2.1) (2.0) (2.5)	12.1 13.6 5.6 1.5! 2.4!	(1.89) (2.01) (1.05) (0.59) (0.72)	23.8 23.9 20.0 11.8 5.3	(2.70) (2.33) (1.75) (1.87) (1.18)	33.9 35.3 37.4 36.6 20.5	(2.90) (3.15) (2.66) (2.52) (2.08)	23.7 21.4 29.5 38.2 44.2	(3.23) (2.11) (2.35) (2.60) (2.34)	6.6 5.9 7.4 11.9 27.7	(1.65) (1.12) (1.67) (1.62) (2.31)

<sup>†</sup>Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Program for the International Assessment of Adult Competencies (PIAAC), U.S. PIAAC 2012/2014, retrieved May 9, 2017, from the PIAAC International Data Explorer (https://nces.ed.gov/surveys/piaac/ideuspiaac/). (This table was prepared May 2017.)

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Scale ranges from 0 to 500.

<sup>&</sup>lt;sup>2</sup>Proficiency levels 4 and 5 are combined for reporting purposes. The proficiency levels correspond to the score ranges shown in parentheses: below level 1 (0–175), level 1 (176–225), level 2 (226–275), level 3 (276–325), and level 4/5 (326–500). For details about the proficiency levels as well as specific examples of tasks at each level, see appendix B of Skills of U.S. Unemployed, Young, and Older Adults in Sharper Focus: Results from the Program for the International Assessment of Adult Competencies (PIAAC) 2012/2014 (INCES 2016-039rev), available at <a href="http://nces.ed.gov/pubs2016/2016039rev.pdf">http://nces.ed.gov/pubs2016/2016039rev.pdf</a>.

<sup>&</sup>lt;sup>3</sup>Includes persons of all other races and those of Two or more races.

<sup>&</sup>lt;sup>4</sup>Includes completion through an equivalency program, such as a GED program.

<sup>&</sup>lt;sup>5</sup>Excludes those who were employed but did not report the number of hours worked per week.

<sup>&</sup>lt;sup>6</sup>Full-time employment is defined as working 35 hours or more per week.

<sup>&</sup>lt;sup>7</sup>Part-time employment is defined as working less than 35 hours per week.

<sup>&</sup>lt;sup>8</sup>Annual earnings were calculated based on monthly earnings, which include bonuses and self-employment income. Excludes those who reported no earnings.

NOTE: Results in this table are based on combined data from two rounds of U.S. data collection. The first round, completed in 2012, was the main data collection. The second round, completed in 2014, was a supplemental round, conducted to expand the sample of U.S. adults, allowing for more in-depth analysis. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

Table 507.16. Percentage of 25- to 65-year-olds who were not assessed in the problem solving in technology-rich environments domain and average scale score and percentage distribution of those who were assessed, by proficiency level and selected characteristics: 2012/2014 [Standard errors appear in parentheses]

						Fo	or those who	were asse	essed <sup>2</sup>			
	Pe	ercent not		Average			Percentag	e distributi	ion, by profici	ency level <sup>4</sup>		
Selected characteristic		ssessed <sup>1</sup>		e score <sup>3</sup>	Belo	w level 1		Level 1		Level 2		Level 3
1		2		3		4		5		6		7
Total	17.7	(0.90)	272	(1.2)	24.3	(1.19)	40.7	(1.19)	30.0	(1.19)	5.1	(0.53)
Sex												
Male	18.9	(1.21)	274	(1.7)	24.3	(1.69)	37.8	(1.51)	31.8	(1.55)	6.1	(0.73)
Female	16.6	(0.87)	270	(1.2)	24.2	(1.31)	43.2	(1.70)	28.4	(1.43)	4.2	(0.69)
Age												
25 to 34	9.5	(0.91)	283	(1.7)	16.5	(1.46)	38.3	(2.07)	37.0	(1.89)	8.2	(0.98)
35 to 44	13.8	(1.29)	275	(2.0)	22.4	(2.01)	39.4	(2.16)	32.5	(2.20)	5.6	(1.12)
45 to 54	20.0	(1.31)	266	(1.9)	28.7	(2.13)	41.5	(2.31)	26.2	(2.11)	3.6	(0.87)
55 to 65	27.2	(1.59)	261	(2.5)	31.1	(2.38)	44.1	(2.33)	22.7	(2.14)	2.2 !	(0.88)
Race/ethnicity												
White	12.7	(0.98)	280	(1.3)	17.8	(1.24)	41.4	(1.49)	34.6	(1.50)	6.3	(0.75)
Black	26.0	(2.05)	245	(2.8)	45.3	(3.48)	41.3	(3.34)	12.3	(2.14)	‡	(†)
Hispanic	41.2	(3.42)	248	(4.2)	44.5	(4.58)	34.4	(4.46)	19.4	(2.85)	‡	(†)
Asian/Pacific Islander	15.1	(3.05)	266	(4.6)	29.8	(4.16)	38.8	(4.53)	27.1	(4.07)	4.4 !	(1.89)
Other <sup>5</sup>	17.3	(3.69)	264	(6.1)	28.1	(5.83)	44.1	(6.75)	24.6	(6.91)	‡	(†)
Nativity												
Born in United States	14.9	(0.86)	275	(1.1)	21.5	(1.10)	41.5	(1.20)	31.5	(1.27)	5.4	(0.60)
Not born in United States	36.9	(2.64)	248	(3.2)	44.4	(3.61)	34.4	(3.39)	18.8	(2.26)	2.3 !	(0.84)
Educational attainment												
Less than high school completion	62.2	(2.37)	228	(4.2)	62.2	(5.12)	31.9	(5.08)	5.6 !	(1.82)	#	(†)
High school completion6	20.6	(1.34)	259	(1.6)	33.2	(1.77)	43.8	(1.66)	21.2	(1.50)	1.9	(0.54)
Associate's degree	6.5	(1.17)	274	(2.4)	19.9	(2.56)	45.1	(2.98)	30.6	(3.00)	4.4	(1.22)
Bachelor's degree or higher	5.1	(0.71)	293	(1.5)	9.4	(1.08)	36.5	(1.94)	44.3	(1.83)	9.9	(1.15)
Employment <sup>7</sup>												
Full-time <sup>8</sup>	13.7	(0.87)	276	(1.5)	21.8	(1.36)	39.6	(1.41)	32.5	(1.52)	6.1	(0.69)
Part-time <sup>9</sup>	15.5	(1.73)	268	(2.7)	25.8	(2.71)	41.2	(3.21)	29.8	(3.25)	3.2	(0.94)
Unemployed	19.9	(1.81)	261	(2.6)	33.0	(2.87)	42.1	(3.45)	22.3	(2.65)	2.6 !	(0.97)
Not in labor force	36.5	(1.76)	262	(2.3)	31.3	(2.71)	43.8	(2.90)	21.6	(2.35)	3.4 !	(1.24)
Annual earnings <sup>10,11</sup>												
Bottom quintile	21.4	(2.32)	262	(3.9)	31.0	(4.12)	41.0	(3.99)	26.0	(3.57)	3.0 !	(0.94)
Fourth quintile	24.0	(1.82)	261	(2.4)	32.0	(3.65)	42.0	(3.79)	23.0	(2.36)	3.0 !	(0.95)
Third quintile	14.6	(1.80)	268	(2.4)	27.0	(2.37)	41.0	(2.50)	28.0	(2.45)	3.0	(0.85)
Second quintile	7.1	(1.27)	280	(2.2)	17.0	(2.21)	42.0	(2.51)	34.0	(2.74)	7.0	(1.02)
Top quintile	6.0	(1.14)	293	(2.2)	10.0	(1.76)	34.0	(2.47)	45.0	(2.64)	11.0	(1.88)

†Not applicable

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30

#Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

1tems on the problem solving in technology-rich environments domain were offered only on

computer. This column shows the percentages of 25- to 65-year-old respondents who were not assessed in this domain because they were unable to or elected not to take a computerbased assessment.

<sup>2</sup>Results are based on only those respondents who were assessed in the domain of problem solving in technology-rich environments.

Scale ranges from 0 to 500.

<sup>4</sup>The proficiency levels correspond to the score ranges shown in parentheses: below level 1 (0–240), level 1 (241–290), level 2 (291–340), and level 3 (341–500). For details about the proficiency levels as well as examples of specific tasks at each level, see appendix B of Skills of U.S. Unemployed, Young, and Older Adults in Sharper Focus: Results from the Program for the International Assessment of Adult Competencies (PIAAC) 2012/2014 (NCES 2016-039rev), available at http://nces.ed.gov/pubs2016/2016039rev.pdf

5Includes persons of all other races and those of Two or more races.

<sup>6</sup>Includes completion through an equivalency program, such as a GED program.

<sup>7</sup>Excludes those who were employed but did not report the number of hours worked per week.

<sup>8</sup>Full-time employment is defined as working 35 hours or more per week.

<sup>9</sup>Part-time employment is defined as working less than 35 hours per week.
<sup>10</sup>Annual earnings were calculated based on monthly earnings, which include bonuses and

self-employment income. Excludes those who reported no earnings.

11The item response rate is below 85 percent. Missing data have not been explicitly accounted for.

NOTE: Results in this table are based on combined data from two rounds of U.S. data collection. The first round, completed in 2012, was the main data collection. The second round, completed in 2014, was a supplemental round, conducted to expand the sample of U.S. adults, allowing for more in-depth analysis. Problem solving in technology-rich environments is defined as "using digital technology, communication tools, and networks to acquire and evaluate infor-mation, communicate with others, and perform practical tasks." Race categories exclude per-sons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Program for the International Assessment of Adult Competencies (PIAAC), U.S. PIAAC 2012/2014, retrieved May 9, 2017, from the PIAAC International Data Explorer (https://nces.ed.gov/surveys/piaac/ ideuspiaac/). (This table was prepared May 2017.)

Table 507.20. Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 2000 through 2015

					20	14			201	5	
State or jurisdiction	2000, total	2005, total	2010, total	Total	Adult basic education	Adult secondary education	English as a second language	Total	Adult basic education	Adult secondary education	English as a second language
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,629,643	2,543,953	1,990,118	1,518,550	679,313	171,722	667,515	1,506,955	649,350	168,613	688,992
Alabama	23,666	19,827	24,339	19,721	13,775	3,791	2,155	19,413	12,810	4,337	2,266
Alaska Arizona	5,312 31,136	3,791 26,881	3,176 18,552	1,975 13,500	981 7,322	180 917	814 5,261	2,006 12,620	1,109 6,840	212 780	685 5,000
Arkansas	38,867	37,102	27,603	16,946	9,882	3,400	3,664	17,194	9,872	3,678	3,644
California	473,050	591,893	392,918	304,831	79,741	43,164	181,926	308,288	79,573	43,787	184,928
Colorado Connecticut	13,818 30,844	15,011 31,958	12,873 25,924	9,249 20,212	3,310 5,193	841 4,525	5,098 10,494	8,749 19,495	3,481 4,647	682 4,448	4,586 10,400
Delaware	4,342	6,329	4,961	4,124	2,433	387	1,304	4,156	2,433	413	1,310
District of Columbia	3,667	3,646	3,808	2,914	1,388	201	1,325	2,978	1,617	156	1,205
Florida	404,912	348,119	239,653	171,116	69,982	15,031	86,103	173,901	64,952	13,877	95,072
Georgia Hawaii	108,004 10,525	95,434 7,461	64,668 9,058	44,225 6,066	31,111 2,900	3,206 1,332	9,908 1,834	42,939 5,959	29,684 2,824	3,498 1,407	9,757 1,728
Idaho	10,506	7,744	6,675	5,053	2,752	480	1,821	4,931	2,826	438	1,667
IllinoisIndiana	122,043 42,135	118,296 43,498	96,620 28,571	74,313 28,107	25,859 18,872	6,446 4,182	42,008 5,053	67,349 28,168	22,797 17,737	5,717 4,644	38,835 5,787
lowa	20,161	11,989	11,167	12,203	5,859	1,445	4,899	12,378	5,860	1,473	5,787
Kansas	11,248	9,475	8,100	7,183	3,373	844	2,966	7,281	3,375	917	2,989
Kentucky	31,050	30,931	38,654	28,676	17,363	7,158	4,155	23,244	14,453	5,236	3,555
Louisiana Maine	30,929 12,430	29,367 8,151	27,270 6,776	22,405 5,730	17,223 3,031	2,276 1,078	2,906 1,621	23,061 6,317	17,005 3,320	2,284 1,123	3,772 1,874
Maryland	22,702	27,055	32,833	27,997	11,318	2,764	13,915	28,689	11,223	2,882	14,584
Massachusetts	24,053	21,448	20,314	19,235	4,521	3,094	11,620	19,021	4,344	3,034	11,643
Michigan	56,096	34,768	25,745	27,443	16,644	2,235	8,564	27,483 38,213	16,886	2,054	8,543 17,484
Minnesota Mississippi	42,039 37,947	47,174 25,675	46,009 16,854	38,612 10,785	14,804 9,464	6,185 1,088	17,623 233	10,275	14,383 8,808	6,346 1,195	272
Missouri	41,089	37,052	31,397	19,565	12,994	1,548	5,023	18,780	12,244	1,525	5,011
Montana	4,892	3,291	3,494	2,023	1,490	378	155	2,025	1,497	347	181
Nebraska Nevada	7,917 22,992	10,226 9,981	8,485 8,673	6,344 8,838	2,903 2,063	514 177	2,927 6,598	6,096 9,142	2,718 2,059	518 181	2,860 6,902
New Hampshire	5,962	5,804	5,740	4,258	1,119	1,013	2,126	4,147	1,042	978	2,127
New Jersey	44,317	40,889	30,976	21,694	8,507	1,126	12,061	19,474	8,040	986	10,448
New Mexico New York	23,243 176,239	24,132 157,486	21,466 122,833	15,353 102,784	8,422 38,893	1,089 4,736	5,842 59,155	14,564 103,883	8,242 36,788	1,228 4,491	5,094 62,604
North Carolina	107,504	109,047	115,312	77,092	43,169	12,006	21,917	70,710	37,941	11,012	21,757
North Dakota	2,124	2,063	1,581	1,597	765	303	529	2,075	1,025	381	669
Ohio Oklahoma	65,579 20,101	50,869 20,447	41,692 18,329	29,751 14,557	19,658 9,083	3,194 1,193	6,899 4,281	29,548 14,522	18,747 8,727	3,076 1,212	7,725 4,583
Oregon	25,228	21,668	20,851	13,807	6,000	2,040	5,767	13,378	5,986	1,675	5,717
Pennsylvania	49,369	54,274	30,577	21,884	12,618	2,316	6,950	20,607	11,596	2,417	6,594
Rhode Island South Carolina	5,592	6,697	6,012	4,927	1,794	272	2,861	5,245	1,752	347	3,146
South Dakota	94,452 5,637	65,901 3,517	49,484 2,423	31,641 2,062	20,403 1,086	6,335 304	4,903 672	27,171 2,067	16,563 1,049	6,383 302	4,225 716
Tennessee	40,615	48,924	28,170	22,711	15,845	2,207	4,659	21,497	15,290	1,974	4,233
Texas Utah	111,585 30,714	119,867 29,320	99,333 24,686	83,534 19,374	40,674 11,386	2,612 2,164	40,248 5,824	102,083 16,269	48,209 8,499	3,468 1,914	50,406 5,856
Vermont	1,146	2,015	1,590	2,073	911	809	353	2,051	847	785	419
Virginia	35,261	29,222	28,220	20,598	7,563	1,503	11,532	20,221	7,185	1,545	11,491
Washington West Virginia	53,460 13,072	50,386 9,444	61,392 9,785	45,562 7,789	18,706 5,735	3,183 1,797	23,673 257	46,848 4,350	18,968 3,231	3,589 907	24,291 212
Wisconsin	27,304	26,029	21,523	14,211	7,473	2,277	4,461	14,256	7,259	2,319	4,678
Wyoming	2,767	2,379	2,973	1,900	952	376	572	1,838	987	435	416
Other jurisdictions	44,785	37,328	22,045	16,587	3,226	9,992	3,369	18,920	3,459	8,523	6,938
American Samoa	662	838	225	199	0	55	144	206	0	50	156
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	0
Guam	1,092	1,062	539	503	419	25	59	718	580	42	96
Marshall Islands	335 680	0 740	0 607	0 241	0 150	0 71	0	0 176	0 96	0 58	0
Northern Marianas Palau	132	206	56	41	0	41	20 0	49	29	20	22 0
Puerto Rico	41,043	33,463	20,464	15,106	2,160	9,800	3,146	17,532	2,557	8,353	6,622
U.S. Virgin Islands	841	1,019	154	‡	497	‡	0	‡	197	‡	42

‡Reporting standards not met (too few cases).

NOTE: Adult basic education provides instruction in basic skills for adults age 16 and over functioning at literacy levels below the secondary level. Adult secondary education provides instruction at the high school level for adults who are seeking to pass the GED or obtain an adult high school cre-

dential. English as a second language instruction is for adults who lack proficiency in English and who seek to improve their literacy and competence in English. SOURCE: U.S. Department of Education, Office of Career, Technical, and Adult Education (OCTAE), OCTAE National Reporting System, retrieved April 19, 2017, from <a href="http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/reports/index.cfm">http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/reports/index.cfm</a>. (This table was prepared April 2017.)

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005

		19	95			19	99								2005						
		Percent of adults		Number of career- or	1	Percent of adults		Number of career- or					Perce	nt of adults	participatin	g				er of career- d courses to	
Characteristic of employed person	care	cipating in er- or job- d courses	j cours	ob-related ses taken, oyed adult		rticipating career- or	jo	ob-related ses taken,	Employed in	d persons, housands	In job-related	career- or I courses <sup>1</sup>		nticeship		personal t courses		learning ivities for I interest	In thousands	Per emplo	yed adult
1		2		3		4		5		6		7		8		9		10	11		12
Total	31.1	(0.54)	0.8	(0.02)	30.5	(1.14)	0.7	(0.03)	133,386	(1,508.1)	38.8	(0.83)	1.4	(0.24)	21.8	(0.94)	73.5	(1.01)	108,443	0.8	(0.03)
Sex Male Female	29.0 33.4	(0.72) (0.83)	0.7 0.9	(0.02) (0.03)	28.3 32.9	(1.15) (1.14)	0.6 0.8	(0.03) (0.03)	71,754 61,632	(934.7) (1,219.3)	31.7 47.1	(1.22) (1.43)	2.0 0.8	(0.37) (0.23)	18.5 25.8	(1.30) (1.23)	73.4 73.6	(1.52) (1.37)	44,512 63,931	0.6 1.0	(0.03) (0.05)
Age 17 through 24 years old 25 through 29 years old 30 through 34 years old 35 through 39 years old 40 through 44 years old 45 through 49 years old 55 through 59 years old 60 through 64 years old 65 through 69 years old 65 through 69 70 and over	18.6 31.2 31.6 35.1 36.6 39.6 34.4 26.7 21.1 13.7 13.1 14.6	(1.01) (1.46) (1.30) (1.02) (1.29) (1.94) (1.69) (1.86) (2.41) (1.86) (2.28) (2.85)	0.4 0.8 0.9 0.9 1.0 0.9 0.7 0.5 0.4 0.4	(0.02) (0.05) (0.04) (0.03) (0.04) (0.06) (0.06) (0.06) (0.06) (0.08) (0.09)	19.1 34.3 34.4 29.2 36.4 30.4 34.7 30.3 27.2 20.3 —	(1.91) (2.44) (2.50) (2.15) (2.44) (2.42) (2.57) (2.83) (3.80) (4.21) (†)	0.4 0.8 0.8 0.7 0.8 0.7 0.8 0.6 0.7 0.4 —	(0.06) (0.08) (0.08) (0.07) (0.07) (0.06) (0.07) (0.08) (0.15) (0.08) (†)	15,027 14,555 15,250 15,286 18,141 18,149 14,624 10,522 6,021 5,812 3,385 2,427	(1,030.4) (918.4) (977.2) (922.4) (946.3) (842.5) (732.1) (676.0) (498.8) (493.3) (415.5) (282.3)	26.4 36.1 41.0 41.7 39.8 45.0 42.6 44.7 38.9 21.6 19.1 25.1	(3.01) (2.94) (3.06) (4.16) (2.73) (2.15) (2.49) (2.98) (3.97) (3.48) (4.05) (5.81)	3.0! 3.1! 2.7! 1.0!  \$ 10.7! 0.7!  # # # # #	(1.03) (1.12) (1.10) (0.46) (†) (0.29) (0.32) (†) (†) (†) (†)	25.2 24.5 23.7 21.6 23.3 19.0 19.5 18.3 23.4 17.4 20.9 12.6	(3.37) (3.66) (2.63) (3.15) (2.60) (2.09) (1.92) (1.93) (3.52) (3.13) (4.88) (2.93)	71.4 70.9 74.0 77.7 71.2 73.5 76.3 73.0 73.0 74.2 75.4 72.6	(3.15) (4.49) (2.54) (3.00) (3.15) (2.68) (2.27) (2.95) (4.22) (3.75) (5.18) (6.11)	8,024 9,493 12,681 13,807 15,586 16,809 14,881 9,901 4,919 2,343 1,102 1,241	0.5 0.7 0.8 0.9 0.9 1.0 0.9 0.8 0.4 0.3	(0.09) (0.06) (0.07) (0.14) (0.07) (0.06) (0.10) (0.09) (0.10) (0.07) (0.08) (0.14)
Race/ethnicity White	33.2 26.2 18.1 — — 25.5	(0.61) (1.46) (1.00) (†) (†) (2.69)	0.8 0.7 0.4 — — 0.6	(0.02) (0.04) (0.02) (†) (†) (0.07)	32.8 28.1 16.4 — 32.8	(0.98) (2.34) (1.83) (†) (†) (4.84)	0.6 1.0 0.5 — — 0.4!	(0.03) (0.07) (0.05) (†) (†) (0.15)	94,881 13,773 15,741 3,770 ‡	(1,538.6) (533.2) (681.1) (520.7) (†) (†)	41.3 39.2 25.0 36.9 ‡	(0.93) (3.82) (2.66) (7.00) (†) (†)	1.2 1.7! 2.9 ‡	(0.25) (0.83) (0.85) (†) (†) (†)	22.2 23.5 16.2 32.3 ‡	(1.11) (3.04) (2.31) (7.26) (†) (†)	75.3 66.9 65.8 81.1 ‡	(1.17) (3.02) (3.39) (5.88) (†) (†)	82,511 10,311 8,786 2,207 ‡	0.9 0.7 0.6 0.6 ±	(0.03) (0.11) (0.11) (0.12) (†) (†)
American Indian/Alaska Native Two or more races Other races	34.0 — 25.3	(6.32) (†) (2.99)	0.9 — 0.7	(0.20) (†) (0.09)	29.5 ! — —	(11.52) (†) (†)	‡ _ _	(†) (†) (†)	3,786 ‡	(†) (562.7) (†)	39.1 ‡	(†) (6.85) (†)	‡ ‡ ‡	(†) (†) (†)	‡ 22.6 ‡	(†) (6.34) (†)	77.6 ‡	(†) (8.40) (†)	3,083 ‡	0.8 ‡	(†) (0.15) (†)
Highest level of education completed  Less than high school completion	8.8 6.1 !	(1.05) (2.00)	0.1 0.1 !	(0.02) (0.04)	7.9 —	(2.29)	0.4 —	(0.05)	16,627 5,016	(838.2) (599.7)	10.4 2.7	(2.11) (1.12)	2.4!	(0.90)	8.8 3.8 !	(1.54) (1.71)	57.0 46.7	(3.76) (7.11)	2,592 197	0.2	(0.03)
no completion	10.0 20.9 32.3 29.9 39.2 44.6	(1.27) (0.79) (2.50) (0.91) (1.58) (1.33)	0.2 0.4 0.8 0.7 1.0	(0.02) (0.02) (0.07) (0.03) (0.05) (0.04)	21.4 28.7 29.0 39.7 43.8	(†) (1.45) (5.76) (1.78) (3.07) (2.01)	0.8 0.9 0.7 0.9 1.0	(†) (0.03) (0.17) (0.06) (0.09) (0.06)	11,610 34,121 3,744 24,479 9,943 26,475	(792.8) (1,147.2) (393.1) (1,067.7) (730.7) (902.7)	13.7 24.7 48.2 39.9 50.4 53.1	(2.99) (1.76) (5.92) (2.36) (3.71) (1.88)	1.3! ‡ 1.9! 2.3! ‡	(†) (0.46) (†) (0.69) (0.84) (†)	11.0 17.1 25.5 25.2 19.1 29.0	(2.06) (1.89) (4.61) (2.50) (2.86) (1.77)	61.5 63.4 74.0 79.8 78.4 78.7	(4.05) (2.55) (5.54) (2.04) (3.88) (1.94)	2,396 16,640 3,802 18,437 14,224 28,099	0.2 0.5 1.0 0.8 1.4 1.1	(0.04) (0.05) (0.17) (0.05) (0.21) (0.06)
Some graduate work (or study) No degree Master's Doctor's Professional	50.2 44.3 50.5 40.4 67.6	(1.63) (3.18) (1.99) (6.42) (3.89)	1.4 1.2 1.4 1.0 2.0	(0.05) (0.10) (0.06) (0.16) (0.15)	46.8 54.2 45.3 34.4 67.6	(4.17) (4.94) (2.97) (4.79) (6.98)	1.2 1.2 1.1 0.7 1.9	(0.14) (0.14) (0.11) (0.12) (0.31)	17,998 2,125 11,330 1,600 2,943	(735.4) (227.9) (614.7) (227.2) (382.7)	61.1 53.8 62.7 49.0 66.5	(2.16) (5.79) (2.98) (5.80) (6.39)	‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†)	28.6 39.3 28.2 28.8 22.1	(2.01) (6.05) (2.27) (4.76) (5.05)	88.8 75.0 90.5 87.8 92.9	(1.16) (5.64) (1.40) (4.35) (2.21)	24,649 2,412 15,394 2,204 4,639	1.4 1.1 1.4 1.4	(0.07) (0.16) (0.09) (0.36) (0.21)

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

		19	95			199	99								2005						
		Percent of adults		lumber of career- or	ſ	Percent of adults		lumber of					Percei	nt of adults	participatin	g				er of career- ed courses t	
Characteristic of employed person	care	eipating in er- or job- d courses	jo	b-related es taken,		rticipating career- or	jo	b-related es taken,	Employed in t	d persons, housands	In o	career- or courses <sup>1</sup>	In apprei	nticeship		personal t courses		learning ivities for al interest	In thousands	Per emplo	oyed adult
1		2		3		4		5		6		7		8		9		10	11		12
Locale <sup>2</sup>																					
City	_	(†)	_	(†)	_	(†)	_	(†)	39,283	(1,391.3)	39.6	(1.67)	2.2	(0.60)	23.1	(1.43)	74.0	(1.77)	34,327	0.9	(0.05)
Suburban	_	(†)	_	(†)	_	(†)	_	(†)	48,452	(1,555.0)	41.1	(1.87)	1.2	(0.32)	23.3	(1.38)	74.2	(1.49)	39,802	0.8	(0.04)
Town	_	(†)	_	(†)	_	(†)	_	(†)	17,616	(1,060.7)	36.0	(2.64)	‡	(†)	19.6	(2.83)	71.7	(3.02)	12,947	0.7	(0.07)
Rural	_	(†)	_	(†)	_	(†)	_	(†)	27,847	(885.2)	35.4	(2.14)	1.4 !	(0.58)	19.0	(2.19)	72.7	(2.22)	21,135	0.8	(0.06)
Occupation																					
Executive, administrative, or																					
managerial occupations	42.9	(1.49)	1.2	(0.05)	40.6	(2.06)	1.0	(0.07)	14,596	(707.6)	53.6	(2.79)	‡	(†)	29.5	(2.89)	77.7	(2.87)	16,567	1.1	(0.09)
Engineers, surveyors, and																					
architects	44.2	(4.46)	1.1	(0.12)	52.1	(6.96)	1.0	(0.16)	1,987	(244.9)	56.3	(5.68)	‡	(†)	30.5	(6.36)	81.0	(4.73)	2,323	1.2	(0.16)
Natural scientists and	50.7	(0.07)	4.7	(0.45)	40.0	(0.04)	0.0	(0.44)	4.400	(445.4)	54.5	(5.04)	_	(4)	04.0	(4.00)	05.0	(5.44)	0.000	0.0	(0.44)
mathematicians	59.7	(3.97)	1.7	(0.15)	46.0	(6.61)	0.8	(0.14)	4,130	(445.4)	51.5	(5.64)	‡	(†)	31.2	(4.83)	85.3	(5.44)	3,693	0.9	(0.11)
Social scientists and workers, religious																					
workers, and lawyers	59.5	(2.61)	1.8	(0.11)	56.9	(5.66)	1.7	(0.24)	4,697	(480.9)	66.8	(4.48)	‡	(†)	28.3	(3.81)	88.6	(2.95)	7,822	1.7	(0.29)
Teachers, elementary/	55.5	(2.01)	1.0	(0.11)	50.5	(5.00)	1.7	(0.24)	4,007	(400.0)	00.0	(4.40)	+	(1)	20.0	(0.01)	00.0	(2.55)	7,022	1.7	(0.23)
secondary	53.9	(2.23)	1.5	(0.08)	52.1	(3.53)	1.2	(0.11)	7.085	(568.5)	67.7	(4.16)	±	(†)	31.5	(3.93)	83.0	(2.79)	12.233	1.7	(0.13)
Teachers, postsecondary		()		(/		(0.00)		()	.,	(/	• • • • • • • • • • • • • • • • • • • •	( )	т.	(1)	••	(=:==)		(=)	12,200		(*****)
and counselors,																					
librarians, and archivists	41.6	(4.57)	1.0	(0.15)	35.6	(5.85)	0.7	(0.14)	2,393	(420.9)	53.1	(8.63)	‡	(†)	17.7	(4.91)	90.9	(3.97)	2,122	0.9	(0.09)
Health diagnosing and		<i>(</i> )		/\														,			/\
treating practitioners	68.6	(5.85)	2.0	(0.23)	65.2	(11.99)	1.5 !	(0.50)	978	(208.8)	78.9	(7.10)	‡	(†)	27.4 !	(9.60)	86.6	(5.37)	1,951	2.0	(0.25)
Registered nurses,																					
pharmacists, dieticians, therapists, and																					
physician's assistants	72.8	(3.02)	2.2	(0.14)	72.2	(5.04)	1.8	(0.21)	2,794	(238.8)	79.7	(4.60)	<b>‡</b>	(†)	29.4	(4.17)	84.3	(3.70)	4,984	1.8	(0.15)
Writers, artists, entertainers.	72.0	(0.02)		(0.11)	,	(0.01)	1.0	(0.21)	2,701	(200.0)	70.7	(1.00)	+	(1)	20.1	(,	01.0	(0.70)	1,001	1.0	(0.10)
and athletes	23.4	(2.89)	0.5	(0.07)	30.6	(6.21)	0.6	(0.18)	2,969	(405.2)	29.9	(5.69)	‡	(†)	31.8	(6.15)	88.9	(4.39)	1,865	0.6	(0.15)
Health technologists and		, ,		` ′		, ,		, ,	,	,		, ,	•	(17		, ,		, ,	,		, ,
technicians	50.0	(4.08)	1.4	(0.12)	41.8	(6.00)	1.0	(0.19)	3,060	(436.7)	70.6	(7.31)	‡	(†)	27.8	(6.48)	77.5	(6.40)	4,473	1.5	(0.18)
Technologists and																					
technicians, except	43.8	(0.67)	4.4	(0.10)	07.6	(4.07)	1.0	(0.15)	1 774	(000 F)	00.4	(0.10)	_	(4)	E 0 I	(0.00)	75.0	(0.00)	1.015	0.0	(0.17)
health Marketing and sales	43.8	(2.67)	1.1	(0.10)	37.6	(4.87)	1.0	(0.15)	1,774	(336.5)	29.4	(8.10)	‡	(†)	5.3 !	(2.02)	75.2	(8.98)	1,015	0.6	(0.17)
occupations	25.2	(1.26)	0.6	(0.03)	21.1	(2.27)	0.4	(0.06)	14.845	(971.9)	32.3	(3.17)	±	(†)	20.8	(2.64)	70.5	(3.53)	7.724	0.5	(0.05)
Administrative support	20.2	(1.20)	0.0	(0.00)	21.1	(2.21)	0.4	(0.00)	14,040	(57 1.5)	02.0	(0.17)	+	(1)	20.0	(2.04)	70.0	(0.50)	1,124	0.0	(0.00)
occupations, including																					
clerical	30.8	(1.15)	0.7	(0.03)	27.4	(2.02)	0.6	(0.05)	21,167	(1,179.4)	36.1	(2.95)	0.8 !	(0.40)	28.2	(2.28)	72.9	(2.37)	15,443	0.7	(0.10)
Service occupations	22.6	(1.25)	0.6	(0.04)	21.0	(2.15)	0.5	(0.07)	17,180	(1,033.7)	33.7	(3.13)	1.1 !	(0.36)	16.2	(2.31)	69.0	(2.74)	13,029	0.8	(0.10)
Agriculture, forestry, and										· '											
fishing occupations	12.4	(2.47)	0.3	(0.07)	12.2 !	(4.09)	0.2 !	(0.07)	2,522	(423.8)	22.4 !	(7.61)	‡	(†)	23.0 !	(11.03)	62.9	(11.04)	960	0.4 !	(0.12)
Mechanics and repairers	29.1	(2.62)	0.7	(0.08)	15.0	(3.40)	0.3	(0.09)	5,241	(521.6)	28.3	(4.47)	4.0 !	(1.44)	12.6	(3.24)	69.3	(4.36)	2,669	0.5	(0.09)
Construction and extractive	40.0	(0.00)	0.0	(0.04)	40.0	(0.40)		(0.02)	0.00-	(0.47.4)	40.4	(0.04)		(0.00)	7.0	(4.00)	00.0	(F. 0.5)	0.000	0.0 1	(0.46)
occupations	18.6	(2.33)	0.3	(0.04)	13.2	(3.16)	0.2	(0.06)	6,827	(647.1)	12.4	(3.04)	5.3 !	(2.26)	7.8	(1.88)	69.0	(5.25)	2,323	0.3 !	(0.13)
Precision production <sup>3</sup>	25.6	(4.04)	0.6	(0.12)	18.3 !	(6.52)	0.4!	(0.12)	10,483	(839.3)	23.5	(3.79)	‡	(†)	14.0	(3.34)	64.9	(3.74)	4,904	0.5	(0.07)
Production workers	14.8	(1.13)	0.3	(0.02)	23.0	(3.17)	0.5	(0.08)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	_	(†)

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued [Standard errors appear in parentheses]

		19	95			19	99								2005						
		Percent of adults		lumber of career- or	Р	ercent of adults		umber of					Perce	nt of adult	s participatin	g				er of career- ed courses t	
Characteristic of employed person	partic caree	ipating in er- or job- I courses	jc	b-related es taken,		ticipating areer- or	jo	b-related es taken,	Employed in the	persons, nousands	In o	career- or courses <sup>1</sup>		nticeship programs		personal t courses		I learning tivities for al interest	In	Per emplo	yed adult
1		2		3		4		5		6		7		8		9		10	11		12
Transportation and material moving	15.8	(1.83)	0.3	(0.04)	18.4	(3.62)	0.3	(0.06)	7,858	(742.5)	15.2	(2.81)	‡	(†)	10.5	(3.10)	62.5	(5.32)	1,935	0.2	(0.05)
laborers Miscellaneous occupations	11.7 38.8	(2.77) (3.50)	0.2 1.0	(0.06) (0.11)	‡ 14.2!	(†) (4.62)	‡ 0.3 !	(†) (0.08)	— 801	(†) (189.4)	 17.2 !	(†) (6.87)	_ ‡	(†) (†)	— 8.7 !	(†) (4.31)	— 48.3	(†) (13.96)	 409	_ ‡	(†) (†)
Annual household income \$10,000 or less	12.6 8.7 15.1 15.1 20.1 20.4 24.7 30.2 34.7 40.0 45.2	(1.31) (1.91) (1.62) (1.71) (1.36) (1.52) (1.34) (1.13) (1.30) (1.18) (1.40)	0.2 0.1 0.3 0.4 0.4 0.5 0.5 0.8 1.0	(0.03) (0.03) (0.04) (0.04) (0.03) (0.05) (0.03) (0.04) (0.04) (0.04)	9.5! 	(3.09) (†) (1.88) (2.75) (2.79) (2.73) (2.82) (2.34) (1.86) (1.79)	0.2! 	(0.05) (†) (†) (0.03) (0.05) (0.08) (0.07) (0.07) (0.07) (0.06) (0.06)		(444.8) (252.7) (454.1) (633.4) (398.8) (490.2) (680.4) (928.5) (1,058.4) (1,430.4) (1,263.3)	16.7 19.1 15.3 22.2 18.2 23.8 31.4 35.1 31.5 42.7 48.1	(4.35) (6.52) (5.68) (5.77) (3.09) (4.02) (4.88) (3.45) (3.01) (1.80) (1.57)	‡ ‡ 5.7! 1.1! ‡ 1.5! 1.8! 1.2!	(†) (†) (†) (2.71) (0.51) (†) (0.65) (0.72) (0.51) (0.39)	26.2 ! 22.9 ! 28.1 ! 17.3 ! 11.5 13.3 16.7 21.7 20.1 20.9 26.0	(7.96) (7.91) (12.27) (5.25) (1.96) (3.21) (3.77) (3.71) (3.32) (2.10) (1.37)	69.7 60.9 74.8 64.5 60.4 71.5 73.5 69.1 73.5 71.3 79.2	(5.72) (8.84) (6.88) (7.57) (5.11) (4.11) (3.91) (3.55) (2.78) (2.55) (1.55)	1,556 850 706 2,189 1,322 2,817 4,322 8,224 10,072 28,991 48,951	0.4! ‡ 0.3! 0.5 0.6 0.6 0.7 0.9 1.1	(0.12) (†) (0.10) (0.12) (0.05) (0.10) (0.11) (0.06) (0.06) (0.05)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable.

<sup>#</sup>Rounds to zero.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>The 2005 estimates on participation in career- or job-related courses were based on responses to multiple questions. Specifically, respondents were first asked what courses they had taken, and then whether each course was career- or job-related. In contrast, 1995 and 1999 respondents were asked a single, general question about whether they had participated in any career- or job-related courses. Therefore, 2005 results may not be comparable to results from the earlier years.

<sup>&</sup>lt;sup>2</sup>Detail may not sum to totals due to missing locale information.

<sup>&</sup>lt;sup>3</sup>For 2005, figures include "Production workers" occupations data.

NOTE: Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity.

Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) of the National Household Education Surveys Program. (This table was prepared October 2010.)

Table 507.40. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005 [Standard errors appear in parentheses]

			Percer	nt taking	any prog	ram, clas	s, or cou	rse					1	Percent ta	king speci	fic prograr	ns, classe	es, or cours	ses, 2005					
Characteristic of participant		1991		1995		1999		2001		2005	Edu Deve	sic skills/ General ucational elopment classes	second la	llish as a anguage ) classes	se	ne post- condary ucation <sup>1</sup>		r- or job- courses	P.P.	nticeship	Persona	ll-interest courses	informal acti	ent doing learning ivities for personal est, 2005
1		2		3		4		5		6		7		8		9		10		11		12		13
Total	33.0	(0.68)	40.2	(0.48)	44.5	(0.77)	46.4	(0.55)	44.4	(0.74)	1.3	(0.22)	0.9	(0.17)	5.0	(0.29)	27.0	(0.63)	1.2	(0.18)	21.4	(0.71)	70.5	(0.79)
Sex Male Female	32.6 33.2	(1.09) (0.97)	38.2 42.1	(0.65) (0.59)	41.7 47.1	(1.15) (1.02)	43.1 49.5	(0.83) (0.78)	41.0 47.5	(1.20) (1.01)	1.4 1.2	(0.41) (0.19)	0.9 ! 0.9	(0.29) (0.15)	5.0 5.1	(0.44) (0.37)	24.5 29.2	(0.99) (0.95)	1.7 0.7	(0.31) (0.15)	18.3 24.2	(1.08) (0.88)	70.8 70.2	(1.10) (1.03)
Age 17 to 24 years old	37.8 40.0 37.6 42.1 49.2 40.0 26.8 29.0 17.4 14.2 8.6	(1.46) (2.33) (2.88) (2.71) (3.28) (2.43) (3.31) (3.74) (1.90) (2.97) (1.25)	47.0 49.6 47.3 47.7 50.9 48.7 42.5 32.2 23.7 18.1 13.8	(1.12) (1.31) (1.41) (1.15) (1.66) (1.38) (1.66) (1.89) (1.46) (1.09)	49.9 56.5 56.2 50.1 50.5 49.8 47.2 38.0 31.4 25.4 15.0	(2.34) (2.53) (2.57) (2.43) (2.43) (2.69) (2.51) (2.60) (2.83) (2.54) (1.38)	52.8 52.9 53.7 54.0 53.5 55.4 51.1 44.1 30.8 20.5 21.7	(2.04) (2.60) (2.18) (1.71) (1.88) (2.02) (2.22) (1.98) (2.18) (1.74) (1.37)	52.8 51.6 52.7 48.6 48.9 49.0 46.6 42.2 37.9 26.2 21.5	(2.79) (3.82) (2.52) (3.21) (2.43) (2.09) (2.36) (2.78) (3.00) (2.67) (1.44)	6.0 1.8 1.9! 0.4! 0.8! + + + + +	(1.48) (0.48) (0.66) (0.16) (0.31) (†) (†) (†) (†) (†)	1.7 ! 3.3 ! 1.6 ! 0.7 ! 0.6 ! 0.3 ! ‡ ‡	(0.61) (1.48) (0.64) (0.26) (0.23) (0.25) (0.15) (†) (†) (†)	11.5 9.1 8.4 6.1 4.7 3.2 4.5 1.9 0.9! 0.5!	(1.34) (1.50) (1.28) (0.90) (0.77) (0.48) (0.75) (0.43) (0.36) (0.22) (†)	21.3 29.5 33.8 32.6 34.8 37.7 35.2 31.9 20.9 8.1 4.0	(2.22) (2.48) (2.71) (3.29) (2.30) (1.83) (2.25) (2.39) (2.07) (1.36) (0.78)	2.7 3.2 ! 2.5 ! 0.9 ! 0.5 ! 0.6 ! ‡ ‡	(0.76) (1.06) (0.89) (0.36) (0.42) (0.23) (0.28) (†) (†) (†) (†)	26.3 20.9 23.2 20.7 23.4 19.3 20.3 18.0 24.1 20.9 17.9	(2.60) (2.78) (2.23) (2.67) (2.29) (1.88) (1.64) (1.63) (2.40) (2.41) (1.33)	69.2 66.8 73.8 75.5 71.5 71.6 75.6 69.5 71.4 67.6 62.9	(2.54) (3.75) (2.22) (2.69) (2.62) (2.52) (1.89) (2.56) (3.04) (2.52) (1.82)
Racial/ethnic group White	34.1 25.9 31.4 — 35.9 29.3!	(0.82) (2.23) (2.63) (†) (†) (5.55) (11.55)	41.5 37.0 33.7 — 39.7 38.8 —	(0.54) (1.45) (1.18) (†) (†) (2.92) (4.85) (†)	44.4 46.3 41.3 — 51.1 36.3	(0.89) (2.30) (2.51) (†) (†) (4.63) (9.16) (†)	47.4 43.3 41.7 — 49.5 50.2	(0.59) (1.50) (2.28) (†) (†) (3.81) (8.28) (†)	45.6 46.4 37.8 48.3 ‡ 36.3 39.4	(0.84) (2.81) (2.43) (5.39) (†) (†) (10.17) (4.94)	0.9 1.9 2.6 ‡ ‡ 5.1 !	(0.23) (0.49) (0.72) (†) (†) (†) (†) (2.17)	0.2 ! \$ 5.6 2.6 ! \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(0.08) (†) (1.22) (1.03) (†) (†) (†) (†)	4.9 5.4 5.7 7.6! ‡ 4.4! 3.2!	(0.35) (0.97) (1.55) (2.62) (†) (†) (1.82) (1.07)	29.1 27.0 16.9 27.2 ‡ 23.0! 23.8	(0.70) (2.53) (1.72) (4.70) (†) (†) (8.51) (4.06)	0.9 1.5! 2.2 ‡ ‡ ‡ 1.3!	(0.17) (0.73) (0.63) (†) (†) (†) (†) (0.59)	22.1 23.7 15.4 26.5 ‡ 13.0 ! 21.0	(0.87) (2.11) (1.75) (5.06) (†) (†) (6.16) (4.13)	73.0 65.3 57.5 81.1 ‡ 70.6 77.6	(0.92) (2.02) (2.86) (4.10) (†) (†) (9.18) (5.28)
Highest level of education completed 8th grade or less 9th through 12th grade, no completion High school completion Some vocational/technical Some college Associate's degree Bachelor's degree Some graduate work (or study) No degree Master's Doctor's Professional	7.7 15.8 24.1 34.2 41.4 49.2 51.1 55.1	(1.44) (2.25) (1.10) (3.80) (1.67) (5.82) (2.46) (2.90) (†) (†) (†)	10.0 20.2 30.7 41.9 49.3 56.1 56.9 59.9 62.2 59.1 54.0 65.9	(1.10) (1.38) (0.84) (2.16) (0.92) (1.85) (1.20) (1.55) (2.67) (1.88) (6.99) (3.91)	14.7 25.6 34.8 41.1 51.1 56.6 60.3 63.6 64.7 65.7 53.1 72.5	(2.92) (2.55) (1.37) (3.97) (1.76) (2.93) (1.84) (1.96) (4.39) (2.64) (4.73) (5.75)	19.7 25.5 33.9 50.7 57.4 62.5 64.5 68.9 64.2 70.7 63.7 72.8	(2.84) (1.53) (1.07) (3.51) (1.29) (2.15) (1.39) (1.64) (3.54) (2.10) (3.98) (3.79)	15.5 27.2 33.0 43.3 51.1 56.5 59.8 66.3 67.5 58.0 68.2	(2.47) (2.40) (1.62) (4.30) (1.79) (3.64) (1.56) (1.99) (4.84) (2.59) (4.94) (5.77)	1.9 7.9 0.5! + + + + + + + + + +	(0.57) (1.69) (0.24) (†) (†) (†) (†) (†) (†) (†) (†)	4.3 ! 1.1 ! 0.7 ! ‡ 1.1 ! 0.4 ! ‡ ‡	(1.70) (0.41) (0.24) (†) (†) (0.51) (0.17) (†) (†) (†)	‡ 2.1 2.5 4.5! 8.6 6.6 6.3 8.7 14.5 8.9 10.1!	(†) (0.57) (0.36) (1.42) (1.06) (1.42) (0.82) (0.86) (2.55) (1.31) (3.14) (†)	1.7 ! 7.6 17.2 28.3 28.8 40.8 44.1 49.3 40.5 51.4 34.0 59.0	(0.55) (1.44) (1.18) (3.71) (1.54) (3.27) (1.61) (2.15) (4.68) (2.81) (4.53) (6.35)	‡ 1.5! 1.1! ‡ 1.4! 1.9! 0.4! ‡	(†) (0.61) (0.35) (†) (0.47) (0.66) (0.17) (†) (†) (†) (†)	7.3 12.5 16.8 23.2 26.8 20.1 28.6 30.7 38.7 30.6 31.4 23.9	(1.24) (1.53) (1.27) (3.09) (1.80) (2.48) (1.55) (1.77) (4.81) (2.04) (3.95) (4.35)	38.1 55.7 63.6 77.6 79.8 75.9 79.3 88.0 78.2 88.8 90.3 91.6	(3.27) (2.52) (1.93) (3.98) (1.52) (3.70) (1.72) (1.06) (4.34) (1.33) (3.26) (2.15)
Urbanicity City	_ _ _ _	(†) (†) (†) (†)	=	(†) (†) (†) (†)		(†) (†) (†) (†)	_ _ _ _	(†) (†) (†) (†)	45.8 46.9 41.8 39.5	(1.46) (1.33) (2.33) (2.04)	1.4 0.9 2.7! 0.8	(0.31) (0.23) (1.16) (0.22)	1.6 0.9! 0.4!	(0.38) (0.36) (0.14) (†)	5.7 5.8 4.2 3.3	(0.59) (0.55) (0.87) (0.59)	26.3 29.7 25.6 24.2	(1.24) (1.26) (1.74) (1.38)	1.8 0.9 0.5 ! 1.2 !	(0.43) (0.22) (0.21) (0.40)	22.5 23.4 18.5 18.3	(1.10) (1.16) (1.96) (1.76)	69.2 73.4 70.5 67.6	(1.39) (1.28) (2.43) (1.76)
Labor force status In labor force Employed Unemployed Not in labor force	40.7 42.0 26.0 15.7	(0.96) (1.00) (3.24) (0.91)	49.8 50.7 36.6 21.3	(0.69) (0.53) (1.91) (0.69)	52.1 52.5 44.9 24.9	(0.94) (0.96) (4.60) (1.17)	_ _ _	(†) (†) (†) (†)	52.3 53.4 37.8 27.6	(0.93) (0.94) (4.26) (1.18)	1.4 1.1 5.8 1.1	(0.32) (0.31) (1.60) (0.24)	0.8 0.7 1.9! 1.3	(0.19) (0.20) (0.79) (0.36)	6.4 6.5 5.2 2.3	(0.39) (0.39) (1.37) (0.45)	37.1 38.8 13.5 5.7	(0.83) (0.83) (2.16) (0.55)	1.5 1.4 ‡ 0.6 !	(0.24) (0.24) (†) (0.22)	21.9 21.8 22.1 20.5	(0.91) (0.94) (3.99) (0.97)	73.0 73.5 66.7 65.2	(0.94) (1.01) (3.80) (1.27)

Table 507.40. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005—Continued [Standard errors appear in parentheses]

			Percer	nt taking	any prog	ram, clas	s, or cou	rse					F	Percent ta	king speci	fic progra	ms, classe	es, or cour	ses, 2005					
Characteristic of participant		1991		1995		1999		2001		2005	Edu Deve	ic skills/ General cational lopment classes	second la	ish as a inguage classes	se	ne post- condary ucation <sup>1</sup>		er- or job-		ticeship ograms	Persona	ll-interest courses	informal act	ent doing learning ivities for personal est, 2005
1		2		3		4		5		6		7		8		9		10		11		12		13
Occupation  Executive, administrative, or managerial occupations  Engineers, surveyors, and architects  Natural scientists and mathematicians  Social scientists and workers, religious workers, and lawyers  Teachers, elementary/secondary  Teachers: college, university, postsecondary institutions  Health diagnosing and treating practitioners  Registered nurses, pharmacists, dieticians, therapists, and physician's assistants  Writers, artists, entertainers, and athletes  Health technologists and technicians  Technologists and technicians, except health and engineering  Marketing and sales occupations	49.3 62.6 48.2 55.6 56.0 45.5 67.1 59.6 42.9 68.6 53.0 34.4	(3.45) (7.85) (9.86) (6.01) (4.20) (8.31) (13.73) (6.69) (6.63) (10.03) (6.49) (2.38)	55.8 65.5 72.3 76.6 54.8 76.7 71.1 86.7 49.9 74.8 64.3 44.2	(1.92) (4.18) (3.52) (2.61) (4.64) (1.98) (5.78) (2.47) (4.37) (3.64) (2.84) (1.34)	57.0 79.8 60.5 79.3 66.5 78.4 79.8 85.4 50.0 66.9 59.6 44.4	(2.11) (6.01) (6.74) (4.35) (5.61) (3.11) (9.02) (4.10) (6.93) (6.16) (5.07) (2.73)	66.2 68.1 74.0 83.5 79.9 69.4 78.5 82.7 46.8 85.6 70.2 51.1	(1.61) (4.46) (4.46) (2.95) (4.60) (6.38) (3.83) (6.03) (3.25) (3.32) (2.10)	64.1 71.2 69.1 77.7 79.7 61.3 88.8 85.4 52.5 72.1 33.8 45.7	(2.73) (5.68) (4.63) (4.11) (2.59) (6.96) (5.59) (4.05) (6.59) (8.37) (8.53) (3.00)	‡ ‡ ‡ ‡ ‡ ‡ 1.7!	(†) (†) (†) (†) (†) (†) (†) (†) (†) (0.59)	; ; ; ; ; ;	(†) (†) (†) (†) (†) (†) (†) (†) (†) (†)	6.0 9.3! 9.2 12.8 8.3! ‡ 15.4 7.9 5.4! 6.0!	(1.10) (3.21) (2.49) (3.16) (3.16) (†) (2.47) (2.17) (2.16) (2.11) (3.19) (0.88)	51.8 55.6 49.6 64.3 65.0 49.0 79.5 78.2 27.8 63.2 29.1 30.2	(2.82) (5.60) (5.27) (4.42) (3.99) (8.50) (6.59) (4.89) (5.02) (8.67) (7.68) (2.77)	‡ ‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†) (†) (†) (†)	28.8 31.4 30.2 29.2 31.7 19.5 31.9 27.4 35.3 24.6 6.2! 21.5	(2.89) (6.19) (4.53) (3.52) (3.78) (4.98) (9.15) (3.73) (6.42) (5.91) (2.14) (2.43)	78.6 81.1 85.5 89.4 83.8 91.7 84.5 83.1 88.2 75.6 76.0 68.9	(2.71) (4.63) (5.16) (2.78) (2.62) (3.58) (5.63) (3.92) (3.89) (7.26) (8.80) (3.37)
including clerical	29.9 25.2	(1.74) (1.82)	51.7 46.5	(1.25) (1.38)	50.1 50.9	(2.29) (2.74)	58.7 49.3	(1.72) (2.24)	54.6 44.7	(2.70) (2.47)	1.1 ! 1.6	(0.53) (0.39)	1.9!	(†) (0.88)	6.6 6.8	(0.98) (1.42)	33.5 28.5	(2.70) (2.64)	1.4!	(†) (0.57)	27.7 17.5	(2.18) (2.10)	73.8 65.4	(2.33) (2.71)
occupations Mechanics and repairers Construction and extractive	14.3 ! 32.1	(5.19) (4.72)	26.4 47.6	(3.55) (2.70)	34.3 42.2	(7.16) (5.44)	46.4 35.1	(6.80) (3.40)	44.4 40.1	(9.02) (5.10)	‡	(†) (†)	1.1 !	(†) (†)	6.0!	(1.89)	20.3 ! 27.4	(6.92) (4.26)	3.8!	(1.38)	21.6 ! 12.7	(10.05) (3.18)	64.0 69.3	(10.03) (4.27)
occupations	21.9 31.2 21.1 20.7	(3.38) (6.09) (2.31) (4.69)	38.0 43.0 30.7 28.4	(2.45) (4.32) (1.29) (2.32)	34.5 38.3 38.0 33.3	(4.78) (8.48) (3.47) (4.25)	32.3 35.1 39.4 30.4	(3.19) (6.19) (2.82) (3.29)	27.6 33.0 — 34.6	(3.73) (3.98) (†) (5.27)	± +	(†) (†) (†) (†)	0.4 ! — ‡	(0.49) (0.16) (†) (†)	3.2 ! 4.2 ! — ‡	(1.08) (1.42) (†) (†)	12.3 22.2 — 14.7	(2.54) (3.41) (†) (2.63)	5.2 ! ‡ — 3.2 !	(1.89) (†) (†) (1.57)	11.4 13.3 — 11.2	(2.72) (2.99) (†) (2.85)	72.3 63.9 — 60.8	(4.48) (3.46) (†) (4.98)
and laborers	20.8	(3.49) (†)	25.1 56.6	(2.70) (3.61)	19.6 43.0	(4.56) (7.98)	18.2 64.9	(3.20) (7.07)	39.2	(†) (11.25)	<del>-</del>	(†) (†)	<del>-</del>	(†) (†)	<del>-</del>	(†) (†)	 15.7 !	(†) (5.81)	<del>-</del>	(†) (†)	 7.8 !	(†) (3.63)	 52.2	(†) (12.32)
Annual household income \$5,000 or less	13.6 17.5 22.8 21.9 26.7 32.1 35.6 44.8 46.6 48.7	(1.70) (2.14) (2.60) (2.35) (3.20) (2.51) (1.84) (1.84) (2.03) (3.15) (†)	21.3 23.9 26.7 31.8 31.4 37.9 42.7 46.8 52.0 58.0	(1.59) (1.37) (1.61) (1.55) (1.27) (1.47) (0.86) (1.39) (0.94) (1.27) (†)	21.0 24.5 22.8 31.4 35.8 36.7 45.2 47.9 55.1 56.9	(3.22) (3.39) (2.45) (2.75) (2.81) (2.61) (2.05) (2.31) (1.80) (1.66) (†)	25.1 28.0 28.6 30.2 35.2 38.3 44.6 49.1 55.7 59.7 59.3	(2.92) (2.74) (2.30) (2.48) (2.27) (2.43) (1.54) (1.93) (1.48) (†) (1.91) (1.82)	35.9 29.6 25.0 24.3 28.2 38.6 42.7 41.4 47.7 56.4 58.4	(4.83) (4.49) (3.41) (2.54) (2.51) (3.63) (2.65) (2.92) (1.74) (†) (2.28) (2.11)	2.4 ! 2.4 1.0 ! 1.7 ! ‡ 1.9 ! 1.6 ! 0.4 !	(†) (0.92) (0.69) (0.38) (0.78) (†) (0.65) (0.53) (0.19) (†) (†)	1.5 ! 0.8 ! ‡ 1.9 ! 1.3 ! 1.0 ! ‡ ‡	(†) (0.71) (0.33) (†) (0.62) (0.61) (0.49) (†) (†) (†) (†)	3.6 ! 1.7 ! 3.3 ! 3.3 ! 4.4 6.8 ! 3.7 2.9 5.8 7.5 6.1	(1.52) (0.81) (1.17) (1.19) (1.26) (2.09) (0.68) (0.55) (0.69) (1) (0.89) (0.70)	13.7 8.4 11.3 10.1 12.8 20.2 22.8 22.4 33.0 — 38.6 39.4	(4.00) (2.11) (2.52) (1.37) (2.04) (3.37) (2.27) (2.00) (1.37) (†) (2.26) (1.80)	‡ ‡ 2.6! 1.1! ‡ 1.5! 0.9! — 1.8!	(†) (†) (1.20) (0.50) (†) (0.39) (0.36) (0.36) (†) (0.64)	17.2 21.8 15.5 12.9 13.6 18.4 23.0 20.5 20.5 25.3 28.2	(3.59) (4.75) (3.14) (2.00) (1.88) (2.52) (2.49) (2.47) (1.67) (1.51) (1.62)	52.9 61.0 58.6 61.1 63.2 71.0 68.7 71.9 70.6 75.0 81.2	(4.97) (3.75) (4.43) (3.17) (3.11) (3.38) (2.36) (2.62) (2.15) (†) (1.97) (1.68)

<sup>—</sup>Not available.

<sup>2</sup>For 2005, figures include "Production workers" occupations data.

NOTE: Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1991, AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) and Adult Education and Lifelong Learning Survey (AELL-NHES:2001) of the National Household Education Surveys Program. (This table was prepared November 2010.)

<sup>†</sup>Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes college and university degree programs, post-degree certificate programs, and vocational certificate programs.

# CHAPTER 6 International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other education systems. Most of the education systems represent countries; however, some of the tables in this chapter also include data for subnational entities with separate education systems, such as Hong Kong. The National Center for Education Statistics (NCES) carries out a variety of activities in order to provide statistical data for international comparisons of education.

This chapter presents data drawn from materials prepared by the United Nations Educational, Scientific, and Cultural Organization (UNESCO); the Organization for Economic Cooperation and Development (OECD); and the International Association for the Evaluation of Educational Achievement (IEA). Basic summary data on enrollments and enrollment ratios, teachers, educational attainment, and finances were synthesized from data published by the OECD in the Online Education Database and the annual Education at a Glance report, as well as from data collected by UNESCO. Even though these tabulations are carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the education systems of the world, which vary greatly in structure from country to country (see the UNESCO entry at the end of Appendix A: Guide to Sources).

Also presented in this chapter are data from two international assessments of student achievement that are carried out under the aegis of IEA and supported by NCES. The Trends in International Mathematics and Science Study (TIMSS), formerly known as the Third International Mathematics and Science Study, assesses the mathematics and science knowledge and skills of fourth- and eighth-graders every 4 years. The Progress in International Reading Literacy Study (PIRLS) measures the reading knowledge and skills of fourth-graders every 5 years.

This chapter includes additional information from two OECD assessments supported by NCES. The Program for International Student Assessment (PISA) provides performance scores of 15-year-olds in the areas of reading, mathematics, and science literacy; it also measures general, or cross-curricular, competencies such as learning strategies. The Program for the International Assessment of Adult Competencies (PIAAC) assesses the cognitive skills of adults in the areas of literacy, numeracy, and problem solving in technology-rich

environments. PIAAC measures relationships between adults' skills in these areas and their educational background, workplace experiences, occupational attainment, and use of information and communication technology. While PISA and PIAAC focus on OECD countries, data from some non-OECD education systems are also provided.

Further information on survey methodologies is in Appendix A: Guide to Sources and in the publications cited in the table source notes.

## **Population**

Among reporting OECD countries, Mexico had the largest percentage of its population made up of young people ages 5 to 14 (19 percent) in 2013, followed by Israel (18 percent) and Turkey (17 percent) (web-only table 601.30). OECD countries with small percentages of people in this age group included the Czech Republic, Germany, Italy, Japan, Latvia, and Slovenia (all at 9 percent), and Austria, Estonia, Greece, Hungary, the Republic of Korea, Poland, Portugal, the Slovak Republic, Spain, and Switzerland (all at 10 percent). In the United States, the proportion of 5- to 14-year-olds was 13 percent, which was higher than in most other OECD countries.

#### **Enrollments**

In 2014, about 1.5 billion students were enrolled in schools around the world (table 601.10). Of these students, 719 million were in elementary programs, 568 million were in secondary programs, and 208 million were in postsecondary programs.

From 2000 to 2014, enrollment changes varied from region to region. Changes in elementary enrollment ranged from increases of 64 percent in Africa, 39 percent in Oceania, and less than 1 percent in Asia to decreases of 8 percent in Europe, 7 percent in Central and South America (including Latin America and the Caribbean), and 2 percent in Northern America (including Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States) (table F, table 601.10, and figure 27). Over the same period, secondary enrollment increased by 88 percent in Africa, 33 percent in Asia, 12 percent in Central and South America, 7 percent in Northern America, and 4 percent in Oceania, but decreased by 18 percent in Europe. At the postsecondary level, enrollments increased in all major areas of the world from 2000 to 2014. Postsecondary enrollment rose by 184 percent in Asia, 114 percent in Africa, 109 percent in Central and South America, 67 percent in Oceania, 46 percent in Northern America, and 20 percent in Europe.

Table F. Population and enrollment at different levels in major areas of the world: 2000 and 2014

[In millions]

			Enrollment	
Area of the world Popu	ulation	Elementary	Secondary	Postsecondary
World total				
20006	,084.5	656.9	453.0	99.7
2014 7	,167.9	719.9	568.0	207.5
Africa				
2000	802.7	109.4	38.6	6.1
2014 1	,132.0	179.1	72.7	13.0
Asia				
2000 3	,689.0	405.0	258.3	41.1
2014 4	,287.9	405.3	342.9	116.8
Europe				
2000	730.5	41.7	70.4	25.5
2014	744.7	38.2	57.9	30.7
Central and				
South America				
2000	518.5	70.2	57.1	11.5
2014	612.6	65.3	64.1	24.1
Northern America				
2000	313.4	27.4	25.1	14.4
2014	353.9	26.8	26.9	21.1
Oceania				
2000	30.4	3.1	3.4	1.0
2014	36.7	4.3	3.5	1.7

SOURCE: United Nations Educational, Scientific, and Cultural Organization, unpublished tabulations, and U.S. Department of Commerce, Census Bureau, International Data Base.

Across OECD countries in 2014, an average enrollment rate of 98 percent was reported for 5- to 14-year-olds, and the enrollment rate was at least 93 percent in all 32 of the OECD countries that reported data for this age group (table 601.35). In the United States, the enrollment rate for 5- to 14-year-olds was 97 percent in 2014. Among the 33 OECD countries that reported 2014 data for 15- to 19-year-olds, 7 countries had rates of at least 90 percent and 2 countries had rates below 70 percent (table 601.40). The U.S. enrollment rate for 15- to 19-year-olds was 82 percent in 2014, which was lower than the OECD average of 84 percent. Among the 32 countries that reported 2014 data for 20- to 29-year-olds, 2 countries had rates above 40 percent and 3 countries had rates of 15 percent or less. The U.S. enrollment rate for 20to 29-year-olds was 25 percent in 2014, which was lower than the OECD average of 28 percent.

In all 32 OECD countries that reported separate secondary and postsecondary enrollment data for 17-year-olds in 2014, a higher percentage of 17-year-olds were enrolled at the secondary level than at the postsecondary level. For older students, however, patterns of enrollment at the secondary and postsecondary levels varied across OECD countries in 2014. For example, 15 countries had a higher percentage of their 19-year-olds enrolled at the secondary level, while 17 countries had a higher percentage enrolled at the postsecondary level. The percentage of 19-year-olds enrolled at the secondary level was at least 5 times higher than the percentage enrolled at the postsecondary level in 3 countries. At the other end of the spectrum, the percentage of 19-year-olds enrolled at the postsecondary level was at least 5 times higher than the percentage enrolled at the secondary

level in 4 countries, including the United States (52 vs. 6 percent). For 20-year-olds, although only 3 OECD countries reported a higher 2014 enrollment rate at the secondary than at the postsecondary level, there were 10 countries that reported a secondary enrollment rate of at least 15 percent. For the combined 20- to 29-year-old age group, there were no countries that reported higher enrollment rates at the secondary than at the postsecondary level, and all secondary enrollment rates were below 15 percent. At the postsecondary level, only 2 OECD countries reported enrollment rates below 15 percent for this age group, and 8 countries reported rates that were at least 25 percent. The U.S. postsecondary enrollment rate for 20- to 29-year-olds was 24 percent in 2014, which was higher than the OECD average postsecondary enrollment rate of 22 for this age group.

#### **Achievement**

#### Mathematics and Science at Grades 4 and 8

The 2015 Trends in International Mathematics and Science Study (TIMSS) assessed students' mathematics and science performance at grades 4 and 8. Mathematics performance was assessed in 43 countries at grade 4 and in 34 countries at grade 8. Science performance was assessed in 42 countries at grade 4 and in 34 countries at grade 8. TIMSS Advanced data were also collected by 9 countries from students in their final year of secondary school (in the United States, 12th-graders). At grades 4 and 8, in addition to countries, a number of subnational entities also participated in TIMSS as separate education systems. Examples of subnational participants include the cities of Hong Kong and Chinese Taipei, the U.S. state of Florida, the Canadian provinces of Ontario and Quebec, England and Northern Ireland within the United Kingdom, and the Flemish community in Belgium. In the following paragraphs, comparisons of the United States to other countries do not include the subnational participants. Results for Florida are based on public school students only, while U.S. national results are based on both public and private school students. TIMSS is curriculum based, and the assessments of fourthand eighth-graders measure what students have actually learned against the subject matter that is expected to be taught by the end of grades 4 and 8, as described in the TIMSS mathematics and science frameworks, which guide assessment development. TIMSS Advanced is designed to broadly align with the advanced mathematics and physics curricula in the participating countries. At all three grades, TIMSS scores are reported on a scale of 0 to 1,000, with a fixed scale centerpoint of 500.

In 2015, the average mathematics scores of U.S. fourth-graders (539) and eighth-graders (518) were higher than the TIMSS centerpoint of 500 (tables 602.20 and 602.30). The average U.S. fourth-grade mathematics score was higher than the average score in 30 of the 42 other countries participating at grade 4, lower than the average score in 6 countries, and not measurably different from the average score in

the remaining 6 countries (table 602.20). The 6 countries that outperformed the United States in fourth-grade mathematics were Ireland, Japan, the Republic of Korea, Norway, the Russian Federation, and Singapore. At grade 8, the average U.S. mathematics score was higher than the average score in 21 of the 33 other participating countries, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 7 countries (table 602.30). The 5 countries that outperformed the United States in eighth-grade mathematics were Canada, Japan, the Republic of Korea, the Russian Federation, and Singapore.

Florida, the only U.S. state participating in the 2015 TIMSS as a separate education system, had an average mathematics score for public schools at grade 4 (546) that was higher than the TIMSS centerpoint but was not measurably different from the U.S. national average in mathematics (table 602.20). At grade 8, Florida had a public school average score (493) that was not measurably different from the TIMSS scale average but was lower than the U.S. national average in mathematics (table 602.30).

The average science scores of both U.S. fourth-graders (546) and U.S. eighth-graders (530) were higher than the TIMSS scale centerpoint of 500 in 2015 (tables 602.20 and 602.30). The average U.S. fourth-grade science score was higher than the average score in 30 of the 41 other countries participating in the science assessment at grade 4, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 6 countries (table 602.20). The 5 countries that outperformed the United States in fourth-grade science were Finland, Japan, the Republic of Korea, the Russian Federation, and Singapore. At grade 8, the average U.S. science score was higher than the average score in 23 of the 33 other participating countries in 2015, lower than the average score in 5 countries, and not measurably different from the average score in the remaining 5 countries (table 602.30). The 5 countries that outperformed the United States in eighth-grade science were Japan, the Republic of Korea, the Russian Federation, Singapore, and Slovenia.

Public schools in Florida had an average fourth-grade science score (549) that was higher than the TIMSS scale centerpoint but was not measurably different from the U.S. national average (table 602.20). At grade 8, Florida had a public school average score (508) that was not measurably different from the TIMSS scale centerpoint but was lower than the U.S. national average in science (table 602.30).

The TIMSS Advanced assessment measures the advanced mathematics and physics achievement of students in their final year of secondary school who are taking or have taken advanced courses (table 602.35). In TIMSS Advanced, the U.S. average advanced mathematics score (485) and physics score (437) in 2015 were lower than the TIMSS Advanced scale centerpoint of 500.

### Reading Literacy at Grade 4

The Progress in International Reading Literacy Study (PIRLS) has conducted international assessments of fourth-grade reading literacy in 2001, 2006, and 2011. In 2011, PIRLS participants consisted of 40 countries as well as a number of subnational education systems. Examples of subnational participants include the cities of Hong Kong and Taipei, the public school system of the U.S. state of Florida, several Canadian provinces, Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. PIRLS scores are reported on a scale from 0 to 1,000, with the scale average set at 500.

On the 2011 PIRLS, U.S. fourth-graders had an average reading literacy score of 556 (table 602.10). The U.S. average score in 2011 was 14 points higher than in 2001 and 16 points higher than in 2006. In all 3 assessment years, the U.S. average score was higher than the PIRLS scale average.

In 2011, the average reading literacy score of fourth-graders in the United States was higher than the average score in 33 of the 39 other participating countries, lower than the average score in 3 countries, and not measurably different from the average in the remaining 3 countries. The 3 countries that outperformed the United States on the 2011 PIRLS were the Russian Federation, Finland, and Singapore. Public school students in Florida scored higher than both the PIRLS scale average and the U.S. national average.

In the United States, the 2011 average reading literacy score for females (562) was higher than the average score for males (551). In 34 of the 39 other participating countries, the average score for females was also higher than the average score for males, while there was no measurable difference between females' and males' average scores in the remaining 5 countries.

## Reading, Mathematics, and Science Literacy at Age 15

The Program for International Student Assessment (PISA) assesses 15-year-old students' application of reading, mathematics, and science literacy to problems within a real-life context. In 2015, PISA assessed students in the 35 OECD countries as well as in a number of other education systems. Some subnational entities participated as separate education systems, including the U.S. states of Massachusetts and North Carolina. Results for individual U.S. states are based on public school students only, while U.S. national results are based on both public and private school students. PISA scores are reported on a scale of 0 to 1,000.

On the 2015 PISA assessment, U.S. 15-year-olds' average score in reading literacy was 497, which was not measurably different from the OECD average of 493 (table 602.50). The average reading literacy score in the United States was lower than the average score in 11 of the 34 other OECD countries, higher than the average score in 13 of the other OECD countries, and not measurably different from the average score in 10 of the OECD countries. The average

reading literacy score of public school students in Massachusetts (527) was higher than both the U.S. average and the OECD average, while the average score in North Carolina (500) was not measurably different from either the U.S. average or the OECD average. In all participating education systems, females outperformed males in reading literacy (table 602.40). The U.S. gender gap in reading (20 points) was not measurably different from the OECD average gap but was smaller than the gaps in 12 other OECD countries.

In mathematics literacy, U.S. 15-year-olds' average score of 470 on the 2015 PISA assessment was lower than the OECD average score of 490 (table 602.60). The average mathematics literacy score in the United States was lower than the average in 27 of the 34 other OECD countries, higher than the average in 4 OECD countries, and not measurably different from the average in 3 OECD countries. The average mathematics literacy score of public school students in Massachusetts (500) was higher than the U.S. average but was not measurably different from the OECD average, while the average score in North Carolina (471) was not measurably different from the U.S. average but was lower than the OECD average. In 18 OECD countries, including the United States, males outperformed females in mathematics literacy (table 602.40). The U.S. gender gap in favor of males in mathematics (9 points) was not measurably different from the OECD average gap.

In science literacy, U.S. 15-year-olds' average score of 496 on the 2015 PISA assessment was not measurably different from the OECD average score of 493 (table 602.70). The average science literacy score in the United States was lower than the average in 12 OECD countries, higher than the average in 10 OECD countries, and not measurably different from the average in 12 OECD countries. The average science literacy score of public school students in Massachusetts (529) was higher than both the U.S. average and the OECD average. The average score in North Carolina (502) was not measurably different from either the U.S. average or the OECD average. In 15 OECD countries, including the United States, males outperformed females in science literacy. In 4 OECD countries, females outperformed males in science literacy. The U.S. gender gap in favor of males in science (7 points) was not measurably different from the OECD average gap.

## **Educational Attainment**

In 2015, the percentage of 25- to 64-year-olds who had completed high school varied among reporting OECD countries (table 603.10). The OECD country reporting the highest percentage of 25- to 64-year-olds who had completed high school was the Czech Republic (93 percent), followed by Estonia, Poland, and the Slovak Republic (all at 91 per-

cent). High school completers made up 90 percent of 25- to 64-year-olds in 2 OECD countries (Canada and the United States), and 12 OECD countries reported that high school completers made up 80 to 88 percent of 25- to 64-year-olds. The OECD country reporting the lowest percentage of high school completers among 25- to 64-year-olds was Mexico (36 percent), followed by Turkey (37 percent) and then Portugal (45 percent).

In 2015, the percentage of 25- to 64-year-olds with a postsecondary degree (i.e., any degree at the associate's level or above) also varied among OECD countries reporting data for this level of educational attainment (table 603.20).<sup>2</sup> The OECD country reporting the highest percentage of 25-to 64-year-olds with a postsecondary degree was Canada (55 percent), followed by Japan (50 percent), the Republic of Korea (45 percent), and the United States (45 percent). An additional 12 OECD countries reported that more than 35 percent of their 25- to 64-year-olds had a postsecondary degree. The OECD country reporting the lowest percentage of 25- to 64-year-olds with a postsecondary degree was Mexico (16 percent), followed by Italy and Turkey (both at 18 percent).

Among younger adults (those 25 to 34 years old) in reporting OECD countries, the percentage with a postsecondary degree also varied in 2015 (table 603.20 and figure 28). The OECD country reporting the highest percentage of younger adults with a postsecondary degree was the Republic of Korea (69 percent), followed by Japan (60 percent) and Canada (59 percent). More than 35 percent of younger adults had a postsecondary degree in 21 additional countries, including the United States (47 percent). The OECD country reporting the lowest percentage of younger adults with a degree in 2015 was Mexico (21 percent), followed by Italy (25 percent) and Turkey (28 percent).

## **Degrees**

In 2014, more than half of all postsecondary degrees (i.e., all degrees at the associate's level or above) were awarded to women in 23 of the 25 OECD countries reporting a total percentage awarded to women that included degrees across all fields (web-only table 603.60). However, the percentage of degrees awarded to women varied by field. For example, in 29 of the 32 countries reporting 2014 data for the field of education, at least 70 percent of education degrees were awarded to women. In contrast, in 14 of the 32 countries reporting 2014 data for the combined field of engineering, manufacturing, and construction, less than 25 percent of these degrees were awarded to women.

The percentages of bachelor's degrees that were awarded in mathematics, science, and engineering fields—including life science, physical science, mathematics and statistics,

<sup>&</sup>lt;sup>1</sup> Although 2015 high school attainment data were reported for Israel, no standard errors were available for these data, which means that the data cannot be compared with data from other countries. Therefore, Israel is omitted from this discussion.

<sup>&</sup>lt;sup>2</sup> Although 2015 postsecondary degree attainment data were reported for Israel, no standard errors were available for these data, which means that the data cannot be compared with data from other countries. Therefore, Israel is omitted from this discussion.

computer science, engineering, manufacturing, and construction—varied across the 33 OECD countries that reported these data for 2014 (web-only table 603.70). Two of the reporting OECD countries awarded 30 percent or more of their bachelor's degrees in mathematics, science, and engineering fields in 2014: Germany (36 percent) and the Republic of Korea (33 percent). Two countries awarded less than 15 percent of their bachelor's degrees in mathematics, science, and engineering fields: the Netherlands (14 percent) and Norway (13 percent). In 2014, the United States awarded 18 percent of its bachelor's degrees in mathematics, science, and engineering fields, a lower percentage than most other reporting OECD countries.

The percentages of graduate degrees awarded in mathematics, science, and engineering fields varied widely across OECD countries in 2014. In most of the 33 OECD countries that reported 2014 data, a higher percentage of degrees were awarded in these fields at the doctoral level than at the master's level. At the master's level, 3 of the reporting OECD countries awarded 30 percent or more of their degrees in mathematics, science, and engineering fields in 2014: Japan (42 percent), Germany (32 percent), and Sweden (30 percent). Seven reporting OECD countries awarded 15 percent or less of their master's degrees in these fields: Turkey (15 percent), the Netherlands (14 percent), the United States (13 percent), Israel (11 percent), Mexico (11 percent), Luxembourg (11 percent), and Chile (6 percent). At the doctoral level, 5 of the reporting OECD countries awarded more than half of their degrees in mathematics, science, and engineering fields: France (61 percent), Israel (58 percent), Estonia (54 percent), Chile (51 percent), and Sweden (50 percent). The only OECD country that reported awarding less than 30 percent of its doctor's degrees in mathematics, science, and engineering fields was Mexico (28 percent). The United States awarded 42 percent of its doctor's degrees in mathematics, science, and engineering fields in 2014, which was lower than the OECD average of 44 percent.

### **Skills of Adults**

The Program for the International Assessment of Adult Competencies (PIAAC) assesses the cognitive skills of adults in three areas—literacy, numeracy, and problem solving in technology-rich environments—that are seen as key to facilitating the social and economic participation of adults in advanced economies. The discussion below focuses on the areas of literacy and numeracy. PIAAC 2012 results are available for adults in 24 participating countries and regions, including 22 that belong to the OECD. Participating countries and regions are referred to collectively as "education systems" in the *Digest*. The education systems that participated in the 2012 assessment were primarily countries, but also included three subnational education systems: Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. PIAAC literacy and numeracy scores are reported on a scale of 0 to 500.

In 2012, average scores on the PIAAC literacy scale for adults ages 25 to 65 ranged from 249 in Italy and 250 in Spain to 296 in Japan (table 604.10). U.S. 25- to 65-yearolds had an average PIAAC literacy score of 269, which was not measurably different from the OECD average score of 271. Across education systems, adults' average literacy scores generally increased with higher levels of educational attainment. In the United States, for example, 25- to 65-yearolds whose highest level of attainment was high school completion had an average literacy score of 259, compared with an average score of 302 for those who had a bachelor's or higher degree. The literacy score for U.S. high school completers in the 25- to 65-year-old age group was lower than the OECD average of 268 for high school completers in this age group, while the literacy score for U.S. 25- to 65-yearolds with a bachelor's or higher degree was not measurably different from the OECD average of 302 for those with a bachelor's or higher degree.

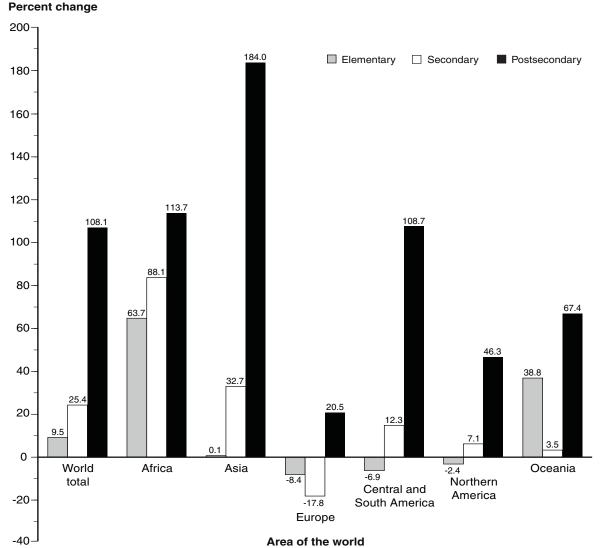
On the PIAAC numeracy scale, 2012 average scores for adults ages 25 to 65 ranged from 245 in Spain and 246 in Italy to 289 in Japan. U.S. 25- to 65-year-olds had an average PIAAC numeracy score of 254, which was lower than the OECD average score of 268. Across education systems, adults' average numeracy scores generally increased with higher levels of educational attainment. In the United States, for example, 25- to 65-year-olds whose highest level of attainment was high school completion had an average numeracy score of 241, compared with an average score of 293 for those who had a bachelor's or higher degree. The numeracy score for U.S. 25- to 65-year-olds who had completed only high school was lower than the OECD average of 265 for those with the same level of educational attainment. Likewise, the average numeracy score of U.S. 25- to 65-year-olds with a bachelor's or higher degree was lower than the OECD average of 303 for those with a bachelor's or higher degree.

#### **Finances**

In 2013, expenditures per full-time-equivalent (FTE) student (expressed in current U.S. dollars) varied by level of education and across OECD countries. At the combined elementary and secondary level of education, expenditures per FTE student were \$11,800 in the United States, which was higher than the OECD average of \$9,200 (table 605.10). In addition to the United States, 7 of the other OECD countries that reported finance data for this level of education had expenditures of at least \$11,000 per FTE student in 2013. Specifically, Luxembourg spent \$19,500 per elementary/secondary student; Switzerland spent \$17,700; Norway spent \$14,300; Austria spent \$13,300; Belgium spent \$11,600; the United Kingdom spent \$11,500; and Denmark spent \$11,100. At the higher education level, the United States spent \$27,900 per FTE student in 2013, which was higher than the OECD average of \$14,800. In addition to the United States, 8 of the other countries that reported higher education finance data had expenditures of over \$17,000 per FTE student at the higher education level in 2013: the United Kingdom (\$25,700), Switzerland (\$25,100), Sweden (\$23,200), Norway (\$20,400), the Netherlands (\$18,900), Australia (\$18,300), Finland (\$17,900), and Japan (\$17,900). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. This index is considered more stable and comparable than indexes using currency exchange rates; for more information, see appendix B.

Total public and private direct expenditures on all education levels as a percentage of gross domestic product (GDP) varied across the 33 reporting OECD countries in 2013, ranging from 3.5 percent in Luxembourg to 6.7 percent in the United Kingdom (table 605.20 and figure 29). In the United States, total direct expenditures on education amounted to 6.2 percent of GDP, which higher than the OECD average of 5.2 percent of GDP. A comparison of public direct expenditures on education as a percentage of GDP shows that public investment in education in 2013 ranged from 3.1 percent in Hungary to 6.2 percent in Norway. In the United States, the public direct expenditure on education as a percentage of GDP was 4.2 percent, which was slightly lower than the OECD average of 4.3 percent of GDP.

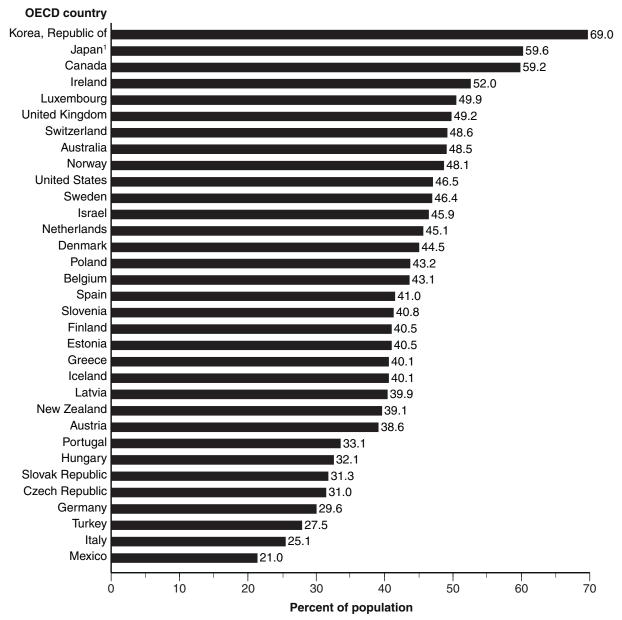
Figure 27. Percentage change in enrollment, by major areas of the world and level of education: 2000 to 2014



NOTE: Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, which are included in Asia. Asia also includes Turkey, the Arab states (except those located in Africa), and Israel. Central and South America includes Latin America and the Caribbean. Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States. Data include imputed values for nonrespondent countries. Graphic display was generated using unrounded data.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), unpublished tabulations. U.S. Department of Commerce, Census Bureau, International Data Base (April 2017).

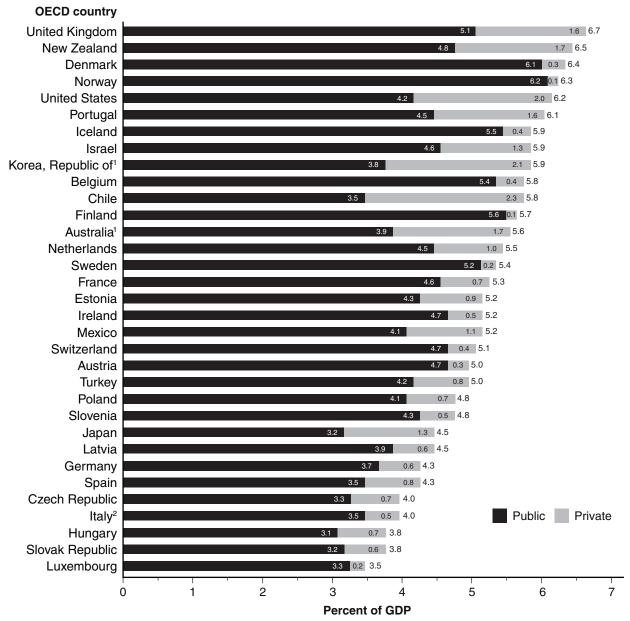
Figure 28. Percentage of the population 25 to 34 years old with an associate's or higher degree, by OECD country: 2015



<sup>1</sup>Data include postsecondary non-higher-education.

NOTE: All data in this figure were calculated using International Standard Classification of Education (ISCED) 2011. The data refer to total tertiary degrees, which correspond to all degrees at the associate's level and above in the United States and include the following ISCED 2011 levels: level 5 (corresponding to the associate's degree in the United States), level 6 (bachelor's or equivalent degree), level 7 (master's or equivalent degree), and level 8 (doctoral or equivalent degree). Graphic display was generated using unrounded data. SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, 2016.

Figure 29. Public and private direct expenditures on education institutions as a percentage of gross domestic product (GDP), by OECD country: 2013



<sup>1</sup>Public direct expenditures for Australia and the Republic of Korea exclude expenditures from international sources.

<sup>2</sup>Direct expenditures for Italy exclude postsecondary non-higher-education.

NOTE: Includes public and private direct expenditures on all levels of education institutions. Public direct expenditures exclude those that could not be reported by level of education. Public direct expenditures include public subsidies to households for payments to education institutions; direct expenditures on education institutions from international sources; amounts spent directly by governments to hire education personnel and to procure other resources; and amounts provided by governments to public or private institutions. Private direct expenditures exclude public subsidies that are used for payments to education institutions. Graphic display was generated using unrounded data. Detail may not sum to totals because of rounding. SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, 2016.

Table 601.10. Population, school enrollment, and number of teachers, by major areas of the world and level of education: Selected years, 1980 through 2014

[In thousands]

				Major areas of	f the world		
Year and selected characteristic	World total <sup>1,2</sup>	Africa	Asia <sup>2,3</sup>	Europe <sup>3</sup>	Central and South America <sup>4</sup>	Northern America <sup>4</sup>	Oceania
1	2	3	4	5	6	7	8
1980							
Population, all ages <sup>5</sup>	4,444,497	478,543	2,637,685	695,225	358,579	251,929	22,534
Enrollment, all levels	872,751	78,065	495,607	134,812	98,516	60,543	5,206
Elementary <sup>6</sup>	525,264	61,310	333,899	47,713	56,800	22,893	2,649
Secondary	297,403	15,060	148,334	70,248	36,921	24,695	2,146
Postsecondary <sup>8</sup>	50,084	1,696	13,374	16,851	4,796	12,956	411
Teachers, all levels	39,994	2,363	19,424	2,506	4,592	2,124	276
Elementary <sup>6</sup>	18,541	1,686	10,729	2,506	1,872	4 000	134
Secondary <sup>7</sup> Postsecondary <sup>8</sup>	17,484 3,970	585 91	7,501 1,194	_	2,338 383	1,309 815	112 31
1990	3,970	91	1,134		303	015	31
	E 000 0E0	620.150	0.105.001	700 600	441 140	077 500	00.410
Population, all ages <sup>5</sup>	5,283,253	630,159	3,185,381	722,628	441,140	277,533	26,412
Enrollment, all levels Elementary <sup>6</sup>	988,732 576,815	107,211 78,044	563,402 361,318	132,629 45,167	118,158 65,049	61,543 24,629	5,789 2,607
Secondary <sup>7</sup>	344,013	26,331	178,866	68,855	45,861	21,534	2,565
Postsecondary <sup>8</sup>	67,904	2,836	23,218	18,607	7,247	15,380	617
Teachers, all levels	48,160	3,671	24,505	8,401	5,798	3,938	314
Elementary <sup>6</sup>	22,002	2,330	12,921	2,608	2,396	1,608	139
Secondary <sup>7</sup>	21,065	1,200	9,797	5,793	2,800	1,340	134
Postsecondary <sup>8</sup>	5,094	141	1,787	_	601	991	41
2000							
Population, all ages <sup>5</sup>	6,084,485	802,723	3,688,997	730,503	518,454	313,388	30,421
Enrollment, all levels	1,209,648	154,158	704,442	137,651	138,870	66,968	7,559
Elementary <sup>6</sup>	656,899	109,447	404,985	41,687	70,215	27,435	3,131
Secondary <sup>7</sup> Postsecondary <sup>8</sup>	453,010 99,739	38,624 6,088	258,321 41,136	70,449 25,514	57,114 11,540	25,117 14,416	3,384 1,044
Teachers, all levels	56,996	4,958	29,450	10,702	6,836	4,648	205
Elementary <sup>6</sup>	24,942	2,890	14,602	2,738	2,751	1,806	155
Secondary <sup>7</sup>	25,330	1,788	12,362	6,094	3,209	1,682	_
Postsecondary <sup>8</sup>	6,724	281	2,486	1,870	876	1,161	50
2005							
Population, all ages <sup>5</sup>	6,466,506	907,536	3,911,424	733,190	553,664	328,033	32,659
Enrollment, all levels	1,327,364	194,263	773,362	135,359	144,096	72,385	7,899
Elementary <sup>6</sup>	678,999	136,433	405,137	38,438	69,068	26,780	3,142
Secondary <sup>7</sup>	509,073	49,218	305,614	64,839	58,900	27,039	3,463
Postsecondary <sup>8</sup>	139,293	8,611	62,612	32,082	16,128	18,566	1,295
Teachers, all levels Elementary <sup>6</sup>	64,373 26,853	5,989 3,502	34,504 15,738	10,803 2,672	7,644 2,919	5,006 1,865	59
Secondary <sup>7</sup>	28,329	2,139	14,851	5,855	3,499	1,774	_
Postsecondary <sup>8</sup>	9,191	348	3,914	2,276	1,227	1,368	59
2010	,		,	,	,	,	
Population, all ages <sup>5</sup>	6,856,616	1,026,137	4,125,095	740,226	586,980	343,238	34,940
Enrollment, all levels	1,424,977	233,974	828,409	128,669	150,223	75,166	8,536
Elementary <sup>6</sup>	697,216	159,501	403,584	36,749	67,220	26,565	3,597
Secondary <sup>7</sup>	546,230	63,020	333,624	58,232	61,180	26,809	3,365
Postsecondary <sup>8</sup>	181,531	11,453	91,201	33,688	21,823	21,791	1,574
Teachers, all levels	71,785	7,357	39,802	10,519	8,225	5,454	67
Elementary <sup>6</sup> Secondary <sup>7</sup>	28,631 32,036	4,078 2,823	16,847 18,080	2,676 5,422	2,939 3,624	1,920 1,898	_
Postsecondary <sup>8</sup>	11,118	456	4,875	2,421	1,662	1,636	67
2014	·				•		
Population, all ages <sup>5</sup>	7,167,884	1,131,998	4,287,935	744,728	612,640	353,876	36,709
Enrollment, all levels	1,494,595	264,818	864,991	126,857	153,575	74,756	9,596
Elementary <sup>6</sup>	719,059	179,138	405,269	38,199	65,344	26,764	4,344
Secondary	568,019	72,670	342,889	57,917	64,143	26,896	3,504
Postsecondary <sup>8</sup>	207,516	13,011	116,833	30,741	24,088	21,097	1,748
Teachers, all levels	74,875	8,535	41,692	10,166	8,655	5,358	70
Elementary <sup>6</sup> Secondary <sup>7</sup>	30,271 32,115	4,711 3,285	17,822 17,702	2,685 5,236	3,044 3,907	1,816 1,781	_
Postsecondary <sup>8</sup>	12,490	539	6,169	2,246	1,705	1,761	70
	12,100	000	0,100	_,0	1,700	1,701	70

<sup>-</sup>Not available

<sup>7</sup>Includes general education, teacher training (at the secondary level), and technical and vocational education. This level generally corresponds to grades 7–12 in the United States. <sup>8</sup>Includes college and university enrollment, and technical and vocational education beyond

NOTE: Detail may not sum to totals because of rounding and missing teacher data. Data include imputed values for nonrespondent countries. Enrollment and teacher data exclude several island countries or territories with small populations (less than 150,000). Some data have been revised from previously published figures.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO),

unpublished tabulations. U.S. Department of Commerce, Census Bureau, International Data Base, retrieved April 5, 2017, from <a href="http://www.census.gov/population/international/data/idb/informationGateway.php">http://www.census.gov/population/international/data/idb/informationGateway.php</a>. (This table was prepared April 2017.)

The world total includes estimations for missing data on teachers.

Enrollment and teacher data for the world total and Asia exclude Taiwan.

<sup>&</sup>lt;sup>3</sup>Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, which are included in Asia. Asia also includes Turkey, the Arab states

<sup>(</sup>except those located in Africa), and Israel.

4Central and South America includes Latin America and the Caribbean. Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United Sta

<sup>&</sup>lt;sup>5</sup>Estimate of midyear population. <sup>6</sup>This level generally corresponds to grades 1–6 in the United States.

Table 601.35. Percentage of 3- and 4-year-olds and 5- to 14-year-olds enrolled in school, by country: 2000 through 2014

		of 3- and ds enrolle							Perce	nt of 5- to	14-year-o	lds enrolle	ed					
Country	2012	2013	2014	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
OECD average <sup>1</sup>	76.4	80.7	79.2	97.8	98.1	98.3	98.0	98.0	98.2	98.3	98.5	98.7	98.5	98.8	98.6	98.4	98.0	98.1
Australia																		
Austria	46.6	72.1 81.4	77.3 82.2	100.0 98.2	100.1 98.7	99.3 98.9	98.2 98.5	98.5 98.5	99.1 98.4	99.6 98.1	99.3 98.3	99.3 98.5	99.3 98.4	99.2	99.4 98.2	101.1 98.2	100.6 98.4	100.0 98.4
Austria Belgium	77.8 98.6	97.9	97.8	99.1	100.2	100.1	100.3	96.5 100.4 <sup>2</sup>	99.6 <sup>2</sup>	99.4	99.3	99.1	98.9	98.4 98.6	98.5	98.5	97.9	98.0
Canada	-	-	-	97.1	97.2	_	-	_	_	_	-	-	98.7	98.8	98.9	99.9	90.6	_
Chile	62.1	67.3	69.3	93.6	_	92.1	90.8	89.5	88.3	91.2	96.1	96.1	93.2	95.1	94.3	93.9	97.3	97.5
Czech Republic	70.3	70.9	76.1	99.8	99.8	99.3	99.8	99.7	99.8	99.9	99.8	98.7	98.7	98.1	97.7	98.6	98.1	97.7
Denmark	97.5	96.9	96.9	99.2	97.2	99.1	99.1	98.0	97.1	97.4	98.0	97.6	97.6	99.1	99.4	99.3	99.4	99.3
Estonia	88.9	89.2							104.6	102.2	100.4	100.4	100.0	96.4	95.7	95.2	96.4	(3)
Finland	55.1	71.4	71.1	91.6	93.5	94.4	94.6	95.1	95.1	95.1	95.3	95.5	95.5	95.5	95.7	95.7	96.8	96.7
France	99.1	100.1	100.1	99.8	101.0	101.1	101.4	101.6	101.3	101.0	100.9	100.7	99.8	99.6	99.4	99.1	99.1	99.3
Germany	93.3	94.0	95.8	99.4	100.1	97.5	97.6	97.9	98.3	98.8	99.2	99.3	99.4	99.4	98.5	99.4	98.7	99.1
Greece Hungary	25.6 83.6	84.3	58.8 86.6	99.8 99.9	98.1 99.4	96.3 100.3	96.7 100.4	97.2 100.5	97.5 100.3	98.1 100.3	97.7 99.8	98.9 99.6	100.1 98.9	100.7 98.5	100.0 98.1	99.2 97.6	97.1	96.1 96.6
Iceland	96.1	96.4	- 00.0	98.5	98.9	98.5	98.8	98.8	98.9	98.8	98.3	98.5	98.2	98.5	98.6	98.8	98.5	90.0
Ireland	69.1	69.9	68.8	100.5	100.6	101.4	100.4	100.9	101.1	101.2	102.6	101.5	101.7	102.1	101.1	100.9	100.0	100.0
Israel	89.1	100.0	97.9	96.6	96.9	96.1	96.8	96.6	96.0	95.8	96.1	95.7	96.2	97.8	96.8	97.8	98.2	97.8
Italy	94.2	96.5	94.1	99.7	99.4	101.7	101.9	101.6	101.2	100.7	100.3	100.3	99.8	99.5	99.0	98.6	100.0	98.2
Japan	85.9	88.2	88.4	101.2	101.0	100.8	100.7	100.7	100.7	100.7	100.5	100.7	101.0	101.5	101.1	101.3	100.0	100.0
Korea, Republic of . Latvia	86.3 83.4	86.1	88.3	92.3	92.6	92.7	93.2	93.5	94.1	94.9	95.7	95.1	95.7	99.7	99.1	98.8 98.2	97.8	98.5 97.7
				_	_	_	_	_	_	_		_	_	_				
Luxembourg Mexico	85.4 63.3	85.1 66.1	83.1 66.0	95.3 94.8	92.2 95.0	93.4 95.7	96.7 96.9	96.4 97.7	96.7 99.9	96.2 100.9	95.9 102.1	95.8 103.4	95.6 104.6	95.8 106.1	96.0 107.7	97.9 100.2	97.1 100.0	97.1 100.0
Netherlands	91.4	91.5	88.4	94.6	99.3	99.3	99.7	99.6	99.9	99.6	99.5	99.6	99.5	99.5	99.8	99.8	99.5	99.4
New Zealand	90.7	98.2	89.6	99.0	99.3	99.5	100.1	100.5	100.9	101.0	99.7	100.2	100.6	100.9	101.0	100.7	100.0	98.5
Norway	96.1	96.2	96.1	97.4	97.6	97.9	98.1	98.3	98.4	98.8	99.2	99.5	99.5	99.5	99.6	99.5	99.5	99.4
Poland	58.0	60.0	64.7	93.6	94.3	94.4	94.2	94.5	94.6	94.5	94.5	94.0	94.1	94.9	95.3	95.5	95.9	95.6
Portugal	84.9	84.2	83.6	105.2	107.0	106.0	105.3	104.1	103.9	103.8	104.2	104.1	103.1	102.4	102.1	102.1	100.0	99.7
Slovak Republic	67.5 87.1	68.1 86.7	68.9 85.8	_	97.9	98.1	97.3	97.3	97.1 96.5	96.8 96.4	96.8 96.2	96.6 96.8	96.1 97.1	95.8 97.1	95.5 97.1	94.5 97.4	94.2 97.1	93.7 97.0
Slovenia Spain	96.1	96.2	96.5	104.4	103.6	103.8	102.5	101.8	101.4	101.0	100.7	100.4	100.1	99.5	99.0	97.4	97.1	97.0
Sweden Switzerland	93.4 21.6	93.7 22.2	93.9 23.5	97.8 98.8	98.1 98.7	98.2 98.6	98.6 99.3	99.1 99.6	99.5 99.6	98.8 100.3	100.3 100.4	99.3 100.2	98.7 100.0	98.5 100.1	97.4 99.5	99.0 99.3	98.5 99.6	98.2 99.8
Turkey	12.0	21.7	20.0	80.2	83.5	30.0	82.0	81.2	81.8	82.9	84.3	91.9	91.3	94.1	94.9	95.2	96.3	95.9
United Kingdom	95.5	96.3	91.1	98.9	98.7	98.9	100.5	100.4	101.0	100.7	99.3	101.5	101.4	103.1	100.7	98.0	98.2	98.8
United States	53.5	53.7	54.7	99.3	102.1	96.9	97.1	97.3	97.7	98.0	98.3	98.6	97.1	96.8	96.2	97.3	96.9	97.2
Other reporting																		
countries																		
Argentina	40.0	63.8	- 07.0	105.6	104.1	104.3	_	_	_	_		-	107.3	107.6	106.7	-	100.0	_
Brazil China	49.3	65.3	67.8	89.8 79.6	91.3 81.7	91.8 80.7	85.9	93.0	93.1	_	91.7	95.6	96.5	96.2	94.9	94.8 (3)	94.9	96.6
Colombia	21.9	61.9	(3)	-	-	-	_	_	_	_	_	_	_	_	_	91.2	93.2	82.1
Costa Rica	-	-	<u>.,</u>	_	_	_		_	_	_	_	-	_		-			98.7
India	2.5	2.4	_	_	65.0	-	65.7	_	_	_	_	OF 1	_	77.7		79.6	86.9	87.1
Indonesia Lithuania	14.9	26.6	28.9	_	86.4	93.4	89.2	_	_	-	_	95.1	_	101.2	92.8	87.5 —	89.9	89.3 98.6
Russian Federation	73.4	75.8	80.5	_	83.3	84.6	94.2	90.4	81.5	_	_	93.8	93.5	93.1	92.1	92.7	93.2	93.5
Saudi Arabia	_	17.3	17.3	_	_	_	_	_	_	_	_	_	_	_	_	79.3	88.0	_
South Africa	_	_	_		_		_	_		_	_	_	_	_	_	76.8	_	

<sup>—</sup>Not available.

some persons enrolled in the country may be residents of a different country. Enrollment rates may be underestimated for countries such as Luxembourg that are net exporters of students and may be overestimated for countries that are net importers. If a country enrolls many residents of other countries, the country's total population in the specified age group can be smaller than the total number enrolled, resulting in enrollment estimates exceeding 100 percent. Some data have been revised from previously published figures. SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, 2002 through 2016; and Online Education Database, retrieved October 7,

2016, from http://stats.oecd.org/Index.aspx. (This table was prepared October 2016.)

<sup>&</sup>lt;sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

exerciable, even in they were not mentiones of OEEO in that year.

\*Excludes the German-speaking Community of Belgium.

\*Percentage suppressed due to apparent data quality or comparability issues.

NOTE: For each country, this table shows the number of persons in each age group who are enrolled in that country as a percentage of that country's total population in the specified age group. However, some of a country's population may be enrolled in a different country, and

Table 601.40. Percentage of 15- to 29-year-olds enrolled in school, by selected levels of education, age, and country: 2014

		levels ucation <sup>1</sup>				Secondar	y educatior	1 <sup>2</sup>			(		tertiary edu dary degree		)3
					15	to 19 years	old	1							
Country	15 to 19 years old	20 to 29 years old	Total	15 years old	16 years old	17 years old	18 years old	19 years old	20 years old	20 to 29 years old	17 years old	18 years old	19 years old	20 years old	20 to 29 years old
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OECD average <sup>4</sup>	84.4	27.7	72.2	96.7	94.7	89.0	56.3	26.3	12.8	4.5	1.5	17.6	31.8	38.3	22.5
Australia		34.7	67.9	100.0	98.8	84.0	38.4	22.8	18.5	8.9	5.8	33.1	43.7	44.8	23.4
Austria		26.2	63.7	94.9	91.5	75.3	43.7	19.4	8.8	2.2	13.2			30.8	23.0
Belgium		29.7	73.3	98.3	98.2	96.0	50.0	25.6	11.9	5.9	1.1	36.8	50.0	52.7	21.5
Canada <sup>5</sup>		_	58.4	92.7	90.9	76.9	26.7	11.0	6.6	2.8	2.8	29.5	38.5	38.3	19.2
Chile	79.6	28.9	63.5	94.6	92.1	90.6	33.8	10.6	4.2	1.5	0.2	29.1	46.1	48.5	27.3
Czech Republic		26.2 <sup>6</sup>	84.7	99.6	98.0	95.5	88.4	48.9	15.1	3.2	0.1	1.4		41.9	22.9
Denmark		45.1	85.1	98.9	95.0	90.8	86.2	57.0	31.0	13.6	#	0.5		22.9	31.5
Estonia		29.3	81.8	98.4	97.8	95.1	88.2	33.8	11.6	2.9	0.2	1.2	28.7	37.0	22.9
Finland		41.2	82.4	98.1	93.9	94.5	93.5	36.1	19.6	12.3	0.1	0.9	16.0	28.5	28.4
France	85.1	21.2	66.8	97.1	93.4	86.9	38.4	14.9	6.5	1.7	2.7	37.7	48.5	47.1	19.3
Germany		34.7	79.5	99.2	95.9	90.4	73.5	38.1	23.2	6.5	0.3	6.4	17.9	26.5	22.8
Greece		28.1	61.9	93.3	93.9	93.5	18.8	11.8	6.5	1.4 6	0.8	47.4	54.0	55.4	26.0
Hungary		25.2	75.3	97.5	94.2	91.0	71.0	30.9	13.2	3.2	0.4	5.1	22.3	31.5	18.8
Iceland <sup>5</sup>		40.4	87.0	99.1	96.0	90.1	81.9	69.7	33.2	14.3	#	0.5		20.5	25.3
Ireland	94.8	26.3	71.4	100.0	100.0	89.1	45.5	3.5	0.6	0.9	3.7	31.0	58.3	60.6	20.6
Israel		22.4	61.0	96.5	94.8	90.2	16.2	1.7	0.9	0.1	0.4	8.4	13.1	14.3	21.0
Italy		24.5	76.3	97.9	94.6	91.9	77.3	20.9	7.5	1.9	#	#	2.2	31.0	22.4
Japan		#	60.3	98.0	97.0	94.6	3.1	0.9	_	#	_	_			
Korea, Republic of			58.4	98.6	98.7	94.8	8.1	0.3	0.1	#	1.0	63.1	73.7	68.5	31.3
Latvia	91.9	28.7	81.8	98.5	97.2	95.9	88.6	37.9	14.1	4.6	0.4	3.0	36.0	44.5	23.2
Luxembourg		12.9	75.5	94.1	91.1	79.9	69.5	43.6	24.9	5.3	#	1.1	2.8	8.9	7.0
Mexico		14.7	46.5	74.1	67.2	55.1	23.8	11.4	6.0	3.7	2.9	18.2	24.2	25.1	11.0
Netherlands		32.0	77.9	99.2	98.4	89.0	62.6	41.8	27.2	7.9	7.3	25.3	37.3	42.9	24.0
New Zealand		29.3	63.1	97.1	97.3	85.2	28.4	11.0	6.6	4.0	2.4	32.6		44.4	22.3
Norway	87.0	30.8	82.9	100.1	95.0	92.6	89.2	38.3	19.7	5.1	#	0.4	19.3	33.9	25.2
Poland		31.0 <sup>6</sup>	83.0	95.6	96.1	95.2	92.1	41.3	11.5	2.5 6	#	0.2	23.6	43.1	24.9
Portugal		24.2	75.5	97.5	99.1	96.2	53.8	29.2	14.8	4.0	0.5		35.1	39.8	19.5
Slovak Republic		20.5	76.6	97.2	92.6	89.0	77.0	33.0	5.6	1.0	0.1	3.5	24.1	35.8	18.6
Slovenia		32.0	81.4	97.3	97.3	95.7	86.9	32.9	6.7	4.1	#	4.0	52.2	56.9	27.9
Spain	87.2	30.6	70.8	95.6	96.7	90.0	44.4	27.7	18.1	6.5	#	35.2	45.1	47.8	23.9
Sweden		34.5	80.7	99.0	99.3	97.8	94.2	23.5	13.5	8.9	0.2	1.1	16.7	23.5	21.3
Switzerland		26.7	81.6	97.8	92.8	90.5	79.4	49.7	24.7	5.9	0.3	4.0	11.4	20.8	20.1
Turkey		33.8	58.0	91.2	85.0	71.1	27.6	13.7	9.8	5.3	1.5	24.1	41.5	46.2	28.5
United Kingdom		21.8	72.6	99.1	100.0	96.2	41.6	22.0	13.7	6.5	1.0	20.9	36.7	40.1	15.3
United States	81.6	25.4	62.1	100.0	93.5	83.0	30.2	5.6	#	#	1.1	37.9	52.1	47.0	24.2
Other reporting countries															
Brazil	69.3	21.1	59.1	89.2	87.0	66.2	33.6	18.1	11.5	4.6	5.0	14.0		21.6	14.3
China		8.3 <sup>6</sup>	50.4	69.0	68.0	64.9	37.9	12.0	_	_	2.5	16.6	30.0	25.5	_
Colombia		1.7	42.2	78.9	67.1	37.9	18.7	8.7	4.7	1.4	_	_	_	_	_
Costa Rica		5.2	49.7	74.8	71.8	49.0	33.0	19.9	14.3	4.7	_	_	_	_	_
Indonesia		13.3	63.6	91.3	80.5	83.3	47.2	15.4	5.8	_	#	7.3		26.2	_
Lithuania	93.4	32.2	80.1	99.8	99.2	97.5	86.9	23.4	6.9	2.6	0.4	6.5		52.4	26.9
Russian Federation		19.0	35.6	86.6	57.5	38.9	3.0	0.1	#	#	39.0	60.8	60.3	53.4	18.5
Saudi Arabia	-	4.4	70.7	100.0	100.0	100.0	37.4	20.2	18.0	_	-	_	-	_	_

<sup>-</sup>Not available.

NOTE: For each country, this table shows the number of persons at a given age who are enrolled in that country as a percentage of that country's total population at the specified age. If a country enrolls many residents of other countries, the country's total population at the specified age can be smaller than the total number enrolled, resulting in enrollment estimates exceeding 100 percent. Conversely, if a country has many residents who are enrolled outside of the country, the country's enrollment rates may be underestimated. Enrollment estimates can also be affected if population and enrollment data were collected at different times. Includes both full-time and part-time students.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved May 5, 2017, from <a href="http://stats.oecd.org/Index.aspx">http://stats.oecd.org/Index.aspx</a>. (This table was prepared May 2017.)

<sup>#</sup>Rounds to zero

¹In addition to secondary and tertiary education, may include enrollment in the following International Standard Classification of Education (ISCED) 2011 education levels that are not shown separately: level 1 (primary or elementary education) and level 4 (nontertiary education that typically corresponds to postsecondary vocational programs below the associate's degree level in the United States).

<sup>\*</sup>Refers to ISCED 2011 level 2 (lower secondary education) and level 3 (upper secondary education). Secondary education generally corresponds to grades 7–12 in the United States. \*Total tertiary education corresponds to all postsecondary programs leading to associate's and higher degrees in the United States. Tertiary education includes ISCED 2011 level 5 (corresponding to U.S. programs at the associate's degree level), level 6 (bachelor's or equivalent level), level 7 (master's or equivalent level), and level 8 (doctoral or equivalent level). Enrollment rates may not be directly comparable across countries due to differing definitions of tertiary education and the age at which it begins.

<sup>&</sup>lt;sup>4</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. <sup>5</sup>Data are for 2013 instead of 2014.

<sup>&</sup>lt;sup>6</sup>Data included in another category.

Table 601.50. Pupil/teacher ratios in public and private elementary and secondary schools, by level of education and country: Selected years, 2000 through 2014

			Elem	entary scho	ol				Jı	unior high sc	hool (lower	secondary	)				Senior high	school (upper	secondary)		
Country	2000	2005	2010	2011	2012	2013	2014	2000	2005	2010	2011	2012	2013	2014	2000	2005	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
OECD average <sup>1</sup>	17.7	17.0	15.9	15.4	15.0	15.1	15.0	-	14.0	13.6	13.3	13.1	13.2	13.0	13.7	13.5	13.6	13.7	13.5	13.2	13.3
Australia	17.3 — 15.0 <sup>4</sup> 18.1 —	16.2 14.1 12.8 — 25.9	15.7 12.2 12.4 <sup>5</sup> — 24.6	15.6 12.1 12.4 <sup>5</sup> — 23.1	15.5 12.0 12.5 <sup>5</sup> 14.0 <sup>3,4</sup> 22.1	15.6 11.9 12.7 <sup>5</sup> 16.5 <sup>3,4</sup> 22.5	15.6 12.0 12.7 — 21.3	  18.1 	10.6 9.4 — 25.9	9.3 8.1 <sup>5</sup> 15.9 <sup>4,7</sup> 25.1	9.1 8.1 <sup>5</sup> 15.8 <sup>4,7</sup> 23.6	9.0 8.2 <sup>5</sup> — 22.4	9.0 9.3 <sup>5</sup> — 24.3	8.8 9.2 — 22.8	9.7 <sup>3,6</sup> 19.5	12.1 <sup>2,3</sup> 11.3 9.9 <sup>6</sup> — 26.6	12.0 <sup>2,3</sup> 10.1 10.1 <sup>5,6</sup> 14.1 26.1	12.0 <sup>2,3</sup> 9.8 10.1 <sup>5,6</sup> 14.1 25.4	12.0 <sup>2,3</sup> 9.8 10.1 <sup>5,6</sup> 13.8 24.0	12.0 <sup>2,3</sup> 9.9 9.9 <sup>5</sup> 13.8 25.1	12.1 <sup>2,3</sup> 10.0 9.9 — 23.9
Czech Republic Denmark Estonia Finland France	19.7 10.4 — 16.9 19.8	17.5 — — 15.9 19.4	18.7 — 16.2 14.0 18.7 <sup>5</sup>	18.7 — 13.2 13.7 18.4 <sup>5</sup>	18.9 — 13.1 13.6 18.9 <sup>5</sup>	18.8 13.0 13.2 19.3	18.7 11.9 12.9 13.3 19.4	14.7 11.4 — 10.7 14.7	13.5 11.9 <sup>7</sup> — 10.0 14.2	11.2 11.5 <sup>7</sup> 14.9 9.8 15.0 <sup>5</sup>	11.1 11.8 <sup>7</sup> 10.1 9.3 14.8 <sup>5</sup>	11.1 11.9 <sup>7</sup> 9.9 8.9 15.5 <sup>5</sup>	11.2  9.8 9.0 15.4	11.9 11.0 9.9 8.9 15.4	11.5 14.4 — 17.0 <sup>6,8</sup> 10.4	12.8 — — 18.0 <sup>6,8</sup> 10.3	12.1 16.6 <sup>6</sup> 17.1 <sup>6</sup> 9.7 <sup>5</sup>	11.7 13.7 16.3 <sup>6</sup> 10.0 <sup>5</sup>	11.3 14.1 <sup>6</sup> 16.1 <sup>6</sup> 9.9 <sup>5</sup>	11.1 — 11.3 <sup>6</sup> 16.0 10.1	11.7 13.1 14.6 <sup>6</sup> 16.2 10.4
Germany Greece Hungary Iceland Ireland	19.8 13.4 10.9 — 21.5	18.8 11.1 10.6 — 17.9	16.7 — 10.8 — 15.9	16.3 10.7 10.2 15.7	16.0 9.4 10.7 10.2 16.2	15.6 9.5 10.6 <sup>9</sup> 10.4 16.4 <sup>10</sup>	15.4 9.4 11.5 — 16.3 <sup>10</sup>	15.7 10.8 10.9 12.7 <sup>7</sup>	15.5 7.9 10.4 11.3 <sup>7</sup>	14.9 — 10.7 10.3 <sup>7</sup>	14.2 — 10.5 10.6 —	14.0 — 10.6 10.6 —	13.6 7.3 10.4 <sup>9</sup> 10.5	13.4 7.8 10.9 —	13.9 10.5 11.4 <sup>6</sup> 9.7 15.9 <sup>3,6</sup>	14.0 8.8 12.2 10.8 <sup>6</sup> 15.5 <sup>3,6</sup>	13.2 12.5 11.3 14.4 3,6,10	13.8 12.4 11.5 <sup>6</sup> 14.4 <sup>3,6</sup>	13.7 12.5 11.5 <sup>6</sup> 15.0 <sup>3,6</sup>	13.2 8.1 12.0 <sup>9</sup> — 13.9 <sup>3,10</sup>	13.1 12.5 — 13.9 3,10
Israel Italy Japan Korea, Republic of . Latvia	11.0 20.9 32.1	17.3 10.6 19.4 28.0	20.6 <sup>10</sup> 11.3 <sup>10</sup> 18.4 21.1	15.9 <sup>10</sup> 11.7 <sup>10</sup> 18.1 19.6	15.2 12.1 <sup>10</sup> 17.7 18.4 11.0	15.3 12.3 17.4 17.3 11.2	15.5 12.4 17.1 16.9 11.0	10.4 16.8 21.5	13.4 10.1 15.1 20.8	12.8 <sup>10</sup> 11.9 <sup>10</sup> 14.4 19.7	13.6 <sup>10</sup> 11.5 <sup>10</sup> 14.2 18.8	13.6 11.8 <sup>10</sup> 14.1 18.1 7.9	13.5 11.7 13.9 17.5 7.8	12.1 11.6 13.8 16.6 7.6	10.2 14.0 20.9	13.4 11.0 13.0 <sup>6</sup> 16.0	11.0 <sup>10</sup> 12.1 <sup>10</sup> 12.2 <sup>6</sup> 16.5	11.3 <sup>10</sup> 12.8 <sup>10</sup> 12.2 <sup>6</sup> 15.8	11.0 13.0 <sup>10</sup> 12.1 <sup>6</sup> 15.4 10.7	11.0 <sup>10</sup> 12.6 11.7 <sup>6</sup> 15.1 10.2	10.6 <sup>10</sup> 12.5 11.9 14.5 10.0
Luxembourg Mexico Netherlands New Zealand Norway	15.9 <sup>10</sup> 27.2 16.8 <sup>4</sup> 20.6 12.4	28.3 15.9 <sup>4</sup> 18.1	10.1 28.1 15.7 <sup>4,10</sup> 16.2 10.5 <sup>10</sup>	9.9 28.1 15.8 16.3 10.4 10	9.2 28.0 15.8 16.4 10.3	8.8 27.7 17.0 <sup>10</sup> 16.4 10.3	8.9 27.4 16.6 <sup>10</sup> 16.4 10.3	34.8 — 19.9 9.9	33.7 — 16.8 —	32.7 — 16.3 9.9 10	31.9 15.3 16.3 10.0 <sup>10</sup>	10.7 31.9 15.6 16.4 10.4	11.2 32.2 16.0 <sup>10</sup> 16.4 9.8	10.9 33.0 16.2 <sup>10</sup> 16.2 9.7	9.2 <sup>3,10</sup> 26.5 17.1 <sup>3</sup> 13.1 9.7	9.0 <sup>3,10</sup> 25.8 16.2 <sup>3</sup> 12.9	9.1 <sup>3</sup> 26.9 16.5 <sup>3,6,10</sup> 14.4 9.4 <sup>10</sup>	9.6 <sup>3</sup> 26.8 18.2 13.9 9.7 <sup>6,10</sup>	7.6 26.9 18.6 13.7 9.6 <sup>6</sup>	7.1 27.3 19.0 <sup>10</sup> 13.3 10.3 <sup>6,8</sup>	8.9 20.6 19.2 <sup>10</sup> 13.1 10.3
Poland Portugal Slovak Republic Slovenia Spain	12.7 12.1 18.3 — 14.9	11.7 10.8 18.9 15.0 14.3	10.0 10.9 17.1 16.2 13.2	11.0 11.2 <sup>11</sup> 16.9 16.0 13.2	11.0 11.9 16.8 15.9 13.4	11.1 13.2 16.9 16.0 13.8	11.0 14.0 17.2 15.9 13.5	11.5 10.4 13.5 —	12.7 8.2 14.1 11.1 12.5	12.7 7.9 13.6 8.0 10.1	10.0 8.2 <sup>11</sup> 13.1 7.9 10.3	9.9 9.6 12.8 7.9 10.6	9.9 10.4 12.5 8.2 11.6	10.4 10.1 12.5 8.3 11.8	16.9 7.9 12.8 — 11.9 <sup>3</sup>	12.9 8.0 14.3 14.6 8.1	12.1 7.2 <sup>6</sup> 14.6 14.3 <sup>6</sup> 9.6	11.1 7.3 <sup>6,11</sup> 14.3 14.3 <sup>6</sup> 9.8	10.9 7.6 <sup>6</sup> 13.9 14.1 <sup>6</sup> 9.9	11.0 8.4 <sup>6</sup> 13.6 13.5 11.0	10.9 8.9 13.5 13.7 11.3
Sweden Switzerland <sup>10</sup> Turkey United Kingdom United States	12.8 — 30.5 21.2 15.8	12.2 14.6 25.8 20.7 14.9	11.7 14.9 21.7 19.8 14.5	11.3 — 21.0 19.9 15.3	11.8 — 20.1 21.1 15.3	12.7 15.0 19.8 20.7 15.3	12.7 14.8 19.3 19.6 15.4	12.8 — — 17.6 <sup>2</sup> 16.3	12.0 11.7 † 17.0 15.1	11.4 11.8 † 17.1 14.0	11.3 † 15.2 15.2	11.3 — 20.1 14.2 15.3	12.0 12.0 19.3 18.5 15.4	12.2 11.8 18.4 15.0 15.5	15.2 — 14.0 12.5 <sup>2</sup> 14.1	14.0 10.5 <sup>2</sup> 16.2 11.8 <sup>2,6</sup> 16.0	13.1 10.3 <sup>2</sup> 17.6 15.2 <sup>6</sup> 15.0	13.0 17.8 17.3 15.3	13.2 16.2 17.1 15.3	12.8 — 15.6 18.5 15.4	13.8 — 14.8 16.3 15.5

			Eler	nentary sch	ool				Jı	unior high sc	hool (lowe	rsecondary	)				Senior high	school (uppe	r secondary)		
Country	2000	2005	2010	2011	2012	2013	2014	2000	2005	2010	2011	2012	2013	2014	2000	2005	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Other reporting countries Argentina Brazil China Colombia India Indonesia Lithuania Russian Federation Saudi Arabia South Africa	22.7 10,12 26.6 12 20.2 12 43.0 10,12 27.1 13 — 17.3 13 — —	 22.9      	23.4 17.2 — — 19.9 — 19.2 <sup>10</sup> 11.2	22.5 17.1 — 20.3 — 20.0 <sup>10</sup> 11.0	21.7 17.5 — — 25.2 — 20.1 <sup>10</sup> 10.9	21.2 16.9 25.0 — 20.7 — 20.3 —	20.9 16.2 24.3 — 21.4 10.2 20.2 —	13.2 10,12 34.2 12 17.6 12 22.0 10,12 19.6 13		20.4 15.0 — — 17.0 — 8.8	19.8 14.6 — 18.3 — 9.8	19.1 12.8 — 21.6 — 8.9 <sup>10</sup> 9.7	18.5 13.4 26.6 — 18.0 — 8.9 <sup>14</sup> —	17.8 12.6 26.3 — 18.3 7.4 8.8 <sup>14</sup> — 26.2 <sup>14</sup>	9.0 10,12 38.7 12 13.8 12 9.2 10,12 17.8 13	17.6     11.2 <sup>6,15</sup>	17.3 18.4 — 16.1 — 11.3 3.6.16	16.9 18.4 — 20.1 — 8.7 <sup>3.6,10</sup>	16.8 16.2 ————————————————————————————————————		15.4 16.5 21.9 — 19.8 8.1 —

<sup>—</sup>Not available

NOTE: The pupil/teacher ratio is the number of full-time-equivalent students divided by the number of full-time-equivalent teachers, including teachers for students with disabilities and other special teachers. Data for 2012 and earlier years were calculated using the International Standard Classification of Education (ISCED) 1997. Data for 2013 and 2014 used the ISCED 2011 classification and may not be comparable to data for earlier years. In this table, elementary school corresponds to ISCED 1997 and ISCED 2011 level 1 (U.S. grades 1 through 6), junior high school corresponds to ISCED 1997 and ISCED 2011 level 2 (U.S. grades 7 through 9), and senior high school corresponds to ISCED 1997 and ISCED 2011 level 3 (U.S. grades 10 through 12).

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; and Education at a Glance, 2002 through 2016. (This table was prepared May 2017.)

<sup>†</sup>Not applicable. This level of education not part of the national education structure; students in the age group normally associated with this education level were reported in other levels.

Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries, the average for that year is omitted.

<sup>&</sup>lt;sup>2</sup>Includes only general programs.

<sup>&</sup>lt;sup>3</sup>Includes junior high school data.

<sup>&</sup>lt;sup>4</sup>Includes preprimary data.

<sup>&</sup>lt;sup>5</sup>Excludes independent private institutions.

<sup>&</sup>lt;sup>6</sup>Includes postsecondary non-higher-education institutions.

<sup>&</sup>lt;sup>7</sup>Includes elementary school data.

<sup>&</sup>lt;sup>8</sup>Includes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.

<sup>&</sup>lt;sup>9</sup>Includes data on management personnel.

<sup>&</sup>lt;sup>10</sup>Public institutions only.

<sup>&</sup>lt;sup>11</sup>Based on a head count of teachers, rather than full-time equivalents.

<sup>&</sup>lt;sup>12</sup>Data from 1999 reported for 2000.

<sup>&</sup>lt;sup>13</sup>Data from 2001 reported for 2000. <sup>14</sup>Includes senior high school data.

<sup>&</sup>lt;sup>15</sup>Excludes general programs.

Excludes general programs.

<sup>&</sup>lt;sup>16</sup>Excludes part-time personnel in public institutions.

Table 601.60. Teachers' statutory teaching and total working time and average class size in public elementary and secondary schools, by level of education and country: 2014

					Statut	ory teaching a	nd total workir	ng time						
	Numb	er of weeks te	aching	Numl	ber of days tea	aching	Net to	eaching time in	hours	Total	working time in	hours	Average cl	lass size
Country	Elementary school	Junior high school (lower secondary) <sup>1</sup>	Senior high school (upper secondary) <sup>1</sup>	Elementary school	Junior high school (lower secondary) <sup>1</sup>	Senior high school (upper secondary) <sup>1</sup>	Elementary school	Junior high school (lower secondary) <sup>1</sup>	Senior high school (upper secondary) <sup>1</sup>	Elementary school		Senior high school (upper secondary) <sup>1</sup>	Elementary school	Junior high school (lower secondary)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OECD average <sup>2</sup>	38	37	37	183	181	180	776	694	644	1,585	1,609	1,588	21	23
Australia <sup>3</sup>	40 38	40 38	40 38	197 180	197	195	872 779	812	804 589	1 776	1 776	†	23	23 21
Austria <sup>3</sup> Belgium (Flemish) <sup>3</sup>	37	37	37	175	180 147	180 147	744	607 549	513	1,776 †	1,776	†	18	_
Belgium (French)3	37	37	37	182	182	182	728	668	606	962	į į	ţ	_	_
Canada <sup>3</sup>	37	37	37	183	183	183	796	743	744	†	†	†	_	_
Chile <sup>4</sup>	38	38	38	183	183	183	1,146	1,146	1,146	2,006	2,006	2,006	29	30
Czech Republic <sup>3</sup>	39	39	39	187	187	187	823 663	617 663	589 386	1,664 1,680	1,664 1,680	1,664 1,680	21	22
Denmark <sup>5,6</sup> England <sup>5</sup>	† 38	† 38	† 38	† 190	† 190	† 190	722	745	745	1,265	1,060	1,060	_	
Estonia <sup>4</sup>	35	35	35	172	172	172	619	619	568	1,540	1,540	1,540	17	15
Finland <sup>7</sup>	38	38	38	187	187	187	673	589	547	+	+	+	19	20
France <sup>3</sup>	36	36	36	162	t	†	924	648	648	1,607	1,607	1,607	23	25
Germany <sup>3</sup>	40	40	40	193	193	193	800	750	714	1,757	1,757	1,757	21	24
Greece <sup>3</sup> Hungary <sup>7</sup>	35 36	31 36	31 36	171 165	152 165	152 164	569 594	459 594	459 590	1,640	1,640	1,640	21	21
										1,010	1,010	1,010		
Iceland <sup>3</sup> Ireland <sup>3</sup>	37	33	33	183	167	167	915	735	735	_ †	_	-	19 25	20
Israel <sup>3</sup>	38	36	36	181	174	174	838	682	543	1,225	1,128	852	28	29
Italy <sup>3</sup>	39	39	39	171	171	171	752	616	616	t	<u> </u>	†	20	21
Japan <sup>5</sup>	40	40	39	201	202	197	742	611	513	1,891	1,891	1,891	27	32
Korea, Republic of <sup>7</sup>	38	38	38	190	190	190	656	548	550	1,520	1,520	1,520	24	32
Latvia	36		_	 176	 176	 176	810	739	739	_	_	_	16 15	15 19
Luxembourg <sup>3</sup> Mexico <sup>3</sup>	41	41	36 36	200	200	176	800	1,047	848	†	†	†	19	28
Netherlands <sup>4</sup>	40	_	_	195		_	930	750	750	1,659	1,659	1,659	23 <sup>8</sup>	_
New Zealand <sup>3</sup>	38	38	38	192	191	190	922	840	760	+	+	+	_	25
Norway <sup>4</sup>	38	38	38	190	190	190	741	663	523	1,688	1,688	1,688	_	_
Poland <sup>5</sup> Portugal <sup>4</sup>	37 36	37 36	37 36	181 165	179 165	177 165	621 743	546 605	545 605	1,496 1,442	1,480 1,442	1,464 1.442	19 21	23 23
Scotland <sup>4</sup>	38	38	38	190	190	190	855	855	855	1,365	1,365	1,365	_	_
Slovak Republic <sup>3</sup>	38	38	38	186	186	186	828	642	614	1,568	1,568	1,568	18	19
Slovenia <sup>3</sup>	38	38	38	190	190	190	627	627	570	1,500	1,500	1,500	19	20
Spain <sup>3</sup>	37	37	36	176	176	171	880	713	693	1,425	1,425	1,425	21	25
Sweden <sup>3</sup> Switzerland	† 38	† 38	† 38	† 185	† 185	† 185		†		1,767	1,767	1,767	18	20
Turkey <sup>3</sup>	38	38	38	180	180	180	720	504	504	1,592	1,592	1,592	23 26	28 20
United Kingdom United States <sup>5,9</sup>	36	36	36	180	180	180		981		1,922	1,936	1,960	20	28
Other reporting countries														
Brazil <sup>3</sup> China	42	42	42	203	203	203	_	-	_	†	†	†	25 37	28 49
Colombia <sup>3</sup>	40	40	40	200	200	200	1,000	1,200	1,200	1,600	1,600	1,600	- -	49
Indonesia	_	_	-				-,,,,,,		-,250			´-	25	31
Lithuania	_ 34	35	35	170	 210	 210	 561	483	483	_	_	-	16 21	19 19
Russian Federation <sup>5</sup>	34	35	35	170	210	210	561	483	483	_	_	_	21	19

<sup>-</sup>Not available.

<sup>7</sup>Minimum teaching time reported.

<sup>†</sup>Not applicable according to the Organization for Economic Cooperation and Development (OECD).

General programs only.

<sup>&</sup>lt;sup>2</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country or country component reporting data contributes equally. <sup>3</sup>Typical teaching time reported.

<sup>&</sup>lt;sup>4</sup>Maximum teaching time reported <sup>5</sup>Actual teaching time reported.

<sup>&</sup>lt;sup>6</sup>For senior high school, data are for 2015 instead of 2014.

<sup>&</sup>lt;sup>®</sup>Data for government-dependent private institutions are included. <sup>®</sup>For net teaching time, data are for 2013 instead of 2014. For working time, data are for 2012 instead of 2014.

NOTE: In this table, elementary school corresponds to International Standard Classification of Education (ISCED) 2011 level 1 (U.S. grades 1 through 6), junior high school corresponds to ISCED 2011 level 2 (U.S. grades 7 through 9), and senior high school corresponds to ISCED

<sup>2011</sup> level 3 (U.S. grades 10 through 12).

SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, 2016. (This table was prepared May 2017.)

Table 602.10. Average reading literacy scale scores of fourth-graders and percentage whose schools emphasize reading skills and strategies at or before second grade or at third grade, by sex and country or other education system: 2001, 2006, and 2011

				Average	reading litera	acy scale	score <sup>2</sup>				by gra	ide at which	fourth-graders in 2011, at which reading skills ategies emphasized <sup>3</sup>							
							2011			At o	or before									
Country or other education system <sup>1</sup>		2001		2006		Total		Male		Female		nd grade	At thi	ird grade						
1		2		3		4		5		6		7		8						
PIRLS average <sup>4</sup> Australia  Austria  Azerbaijan <sup>5</sup> Belgium (French)-BEL  Bulgaria	500 — — — — 550	(†) (†) (†) (†) (†) (3.8)	500  538  500 547	(†) (†) (2.2) (†) (2.6) (4.4)	500 527 529 462 <sup>6</sup> 506 <sup>6,7</sup> 532	(2.2) (2.0) (3.3) (2.9) (4.1)	504 519 525 456 <sup>6</sup> 504 <sup>6,7</sup> 524	(0.5) (2.7) (2.3) (3.5) (3.1) (4.3)	520 536 533 470 <sup>6</sup> 509 <sup>6,7</sup> 539	(0.5) (2.7) (2.2) (3.6) (3.1) (4.5)	73 29 19 29 25	(4.0) (4.2) (3.6) (5.0) (3.5)	27 71 79 70 74	(0.5) (4.0) (4.2) (3.8) (5.1) (3.6)						
Canada Chinese Taipei-CHN Colombia Croatia Czech Republic	422 — 537	(†) (†) (4.4) (†) (2.3)	535 — —	(†) (2.0) (†) (†) (†)	548 <sup>6</sup> 553 448 553 <sup>6</sup> 545	(1.6) (1.9) (4.1) (1.9) (2.2)	542 <sup>6</sup> 546 448 546 <sup>6</sup> 542	(2.1) (2.1) (4.6) (2.2) (2.5)	555 <sup>6</sup> 561 447 560 <sup>6</sup> 549	(1.7) (2.1) (4.6) (2.1) (2.5)	55 17 13 31 24	(2.7) (3.0) (3.3) (4.1) (3.8)	44 80 81 68 74	(2.7) (3.0) (3.6) (4.2) (4.0)						
Denmark England-GBR Finland France Georgia <sup>5</sup>	553 <sup>4,5</sup> 525	(†) (3.4) (†) (2.4) (†)	546 539 — 522 471 <sup>6,8</sup>	(2.3) (2.6) (†) (2.1) (3.1)	554 <sup>6</sup> 552 <sup>7</sup> 568 520 488 <sup>8</sup>	(1.7) (2.6) (1.9) (2.6) (3.1)	548 <sup>6</sup> 540 <sup>7</sup> 558 518 477 <sup>8</sup>	(2.1) (3.1) (2.2) (2.4) (4.0)	560 <sup>6</sup> 563 <sup>7</sup> 578 522 499 <sup>8</sup>	(1.9) (3.0) (2.3) (3.4) (2.7)	21 84 10 18 20	(2.4) (3.3) (2.6) (3.3) (2.8)	79 15 87 81 79	(2.4) (3.2) (2.8) (3.4) (2.9)						
Germany Hong Kong-CHN Hungary Indonesia Iran, Islamic Republic of	539 528 543 — 414	(1.9) (3.1) (2.2) (†) (4.2)	548 564 551 405 421	(2.2) (2.4) (3.0) (4.1) (3.1)	541 571 <sup>9</sup> 539 428 457	(2.2) (2.3) (2.9) (4.2) (2.8)	537 563 <sup>9</sup> 532 419 448	(2.7) (2.5) (3.2) (4.3) (4.3)	545 579 <sup>9</sup> 547 437 467	(2.3) (2.3) (3.2) (4.5) (4.3)	30 16 28 ‡ 7	(3.4) (3.5) (4.1) (†) (1.6)	69 81 71 88 85	(3.3) (3.8) (4.0) (3.2) (2.4)						
Ireland Israel Italy Lithuania Malta	509 <sup>10</sup> 541 543 <sup>8</sup>	(†) (2.8) (2.4) (2.6) (†)	512 <sup>10</sup> 551 537 <sup>8</sup>	(†) (3.3) (2.9) (1.6) (†)	552 541 <sup>9</sup> 541 528 <sup>6,8</sup> 477	(2.3) (2.7) (2.2) (2.0) (1.4)	544 538 <sup>9</sup> 540 520 <sup>6,8</sup> 468	(3.0) (3.4) (2.7) (2.4) (2.0)	559 544 <sup>9</sup> 543 537 <sup>6,8</sup> 486	(2.9) (3.1) (2.4) (2.4) (1.9)	40 59 15 23 14	(4.0) (4.7) (2.5) (3.3) (0.1)	60 41 84 76 86	(4.0) (4.7) (2.5) (3.4) (0.1)						
Morocco Netherlands New Zealand Northern Ireland-GBR Norway	350 <sup>11</sup> 554 <sup>7</sup> 529 — 499	(9.6) (2.5) (3.6) (†) (2.9)	323 547 <sup>7</sup> 532 — 498 <sup>13</sup>	(5.9) (1.5) (2.0) (†) (2.6)	310 <sup>12</sup> 546 <sup>7</sup> 531 558 <sup>7</sup> 507 <sup>11</sup>	(3.9) (1.9) (1.9) (2.4) (1.9)	296 <sup>12</sup> 543 <sup>7</sup> 521 550 <sup>7</sup> 500 <sup>11</sup>	(4.6) (2.2) (2.7) (3.2) (2.7)	326 <sup>12</sup> 549 <sup>7</sup> 541 567 <sup>7</sup> 514 <sup>11</sup>	(4.0) (2.1) (2.2) (2.5) (2.2)	‡ 22 <sup>13</sup> 73 55 <sup>13</sup> 14	(†) (4.4) (3.6) (4.6) (3.4)	48 78 <sup>13</sup> 27 45 <sup>13</sup> 83	(4.0) (4.4) (3.6) (4.6) (3.9)						
Oman	   512	(†) (†) (†) (†) (4.6)	519 — 353 489	(†) (2.4) (†) (1.1) (5.0)	391 <sup>14</sup> 526 541 425 <sup>6</sup> 502	(2.8) (2.1) (2.6) (3.5) (4.3)	371 <sup>14</sup> 519 534 411 <sup>6</sup> 495	(3.4) (2.7) (2.8) (4.2) (4.3)	411 <sup>14</sup> 533 548 441 <sup>6</sup> 510	(3.0) (2.5) (3.0) (4.7) (4.8)	4 6! 25 24 14	(0.9) (2.1) (4.1) (3.0) (3.4)	86 94 75 66 85	(2.0) (2.1) (4.1) (3.4) (3.5)						
Russian Federation	528 <sup>6</sup> — 528 518 502	(4.4) (†) (5.2) (2.8) (2.0)	565 <sup>6</sup> 558  531  522	(3.4) (†) (2.9) (2.8) (2.1)	568 430 567 <sup>6</sup> 535 530	(2.7) (4.4) (3.3) (2.8) (2.0)	559 402 559 <sup>6</sup> 530 523	(3.1) (8.2) (3.6) (2.8) (2.7)	578 456 576 <sup>6</sup> 540 539	(2.8) (3.1) (3.5) (3.1) (2.2)	50 7 46 24 8	(3.7) (1.7) (#) (3.2) (1.8)	50 78 54 76 87	(3.7) (3.5) (#) (3.3) (2.4)						
Spain	561 — 542 <sup>6,7</sup>	(†) (2.2) (†) (†) (3.8)	513 549 436 — 540 <sup>7</sup>	(2.5) (2.3) (4.9) (†) (3.5)	513 542 471 439 556 <sup>6</sup>	(2.3) (2.1) (3.8) (2.2) (1.5)	511 535 456 425 551 <sup>6</sup>	(2.8) (2.5) (4.3) (3.5) (1.7)	516 549 487 452 562 <sup>6</sup>	(2.5) (2.4) (4.5) (3.0) (1.9)	29 37 <sup>13</sup> 32 15 75 <sup>13</sup>	(3.2) (4.5) (3.8) (1.3) (2.7)	71 63 <sup>13</sup> 66 68 24 <sup>13</sup>	(3.2) (4.5) (4.0) (2.2) (2.7)						
Benchmarking education systems Abu Dhabi-UAE Alberta-CAN Andalusia-ESP Dubai-UAE Florida-USA <sup>15</sup> Maltese-MLT Ontario-CAN Quebec-CAN		(†) (†) (†) (†) (†) (†) (3.3) (3.0)	560 <sup>6</sup> 555 <sup>6</sup> 533	(†) (2.4) (†) (†) (†) (†) (2.7) (2.8)	424 548 <sup>6</sup> 515 476 569 <sup>8,10</sup> 457 552 <sup>6</sup> 538	(4.7) (2.9) (2.3) (2.0) (2.9) (1.5) (2.6) (2.1)	406 543 <sup>6</sup> 511 470 561 <sup>8,10</sup> 445 546 <sup>6</sup> 531	(6.3) (3.1) (2.8) (3.5) (3.0) (2.2) (2.8) (2.4)	442 553 <sup>6</sup> 519 483 576 <sup>8,10</sup> 470 558 <sup>6</sup> 544	(5.5) (3.1) (2.4) (3.9) (3.4) (2.0) (3.3) (2.6)	11 52 26 28 82 <sup>13</sup> 14 75 23	(2.6) (4.5) (3.6) (0.3) (4.7) (0.1) (4.0) (3.9)	61 48 74 66 18 <sup>13</sup> 86 25 75	(4.4) (4.5) (3.6) (0.3) (4.7) (0.1) (4.0) (4.1)						

Not available.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50

at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

<sup>5</sup>Exclusion rates for Azerbaijan and Georgia are slightly underestimated as some conflict zones were not covered and no official statistics were available for 2011.

<sup>6</sup>National Defined Population covers 90 percent to 95 percent of National Target Population.

<sup>7</sup>Met guidelines for sample participation rates only after replacement schools were included.

8 National Target Population does not include all of the International Target Population. 9National Defined Population covers less than 90 percent of National Target Population

National Defined Population covers less than 80 percent of National Target Population.
 Nearly satisfied guidelines for sample participation rates after replacement schools were included.

<sup>12</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the aver age achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

<sup>13</sup>Data are available for at least 70 percent but less than 85 percent of students.

<sup>14</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

15 All data for Florida are based on public schools only.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Progress

in International Reading Literacy Study (PIRLS), 2001, 2006, and 2011. (This table was prepared February 2013).

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater. <sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities such as U.S. states, Canadian provinces, and England (which is part of the United Kingdom). The name of each subnational entity appears in italics and includes as a suffix the three-letter International Organization for Standardization (ISO) abbreviation for its complete country. Examples include Florida-USA, Ontario-CAN, and England-GBR.

Progress in International Reading Literacy Study (PIRLS) scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.

<sup>&</sup>lt;sup>3</sup>Based on principals' reports of the earliest grade at which each of 11 reading skills and strategies first receive a major emphasis in instruction. A school is counted as emphasizing reading skills and strategies at a certain grade (or before) only if its principal reported that all 11 skills and strategies are emphasized at that grade (or before). A small percentage of fourth-graders (1 percent in the United States) are not shown because their schools first emphasized reading skills and strategies at

<sup>&</sup>lt;sup>4</sup>The PIRLS average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements PIRLS

Table 602.20. Average fourth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2015 [Standard errors appear in parentheses]

					Mathemat	ics			Science									
		ŧ			Instructi	onal time i	n mathema	tics			Instru	ctional tim	e in science					
Country or other education system <sup>1</sup>		structional s per year	Averaç	ge score²	Hours	per year	percen instruction	As a t of total al hours	Avera	ge score <sup>2</sup>	Hours	per year	percen instruction	As a t of total al hours				
1		2		3		4		5		6		7		8				
International average <sup>3</sup>	888	(2.0)	500	(†)	155	(0.5)	17	(0.1)	500	(†)	76	(0.4)	9	(#)				
Australia Bahrain <sup>5</sup> Belgium (Flemish) <sup>6</sup> Bulgaria Canada <sup>5,6,7,8</sup>	1,014 <sup>4</sup> 976 955 <sup>4</sup> 707 <sup>4</sup> 951	(8.4) (0.6) (11.6) (27.3) (4.1)	517 451 546 524 511	(3.1) (1.6) (2.1) (5.3) (2.3)	202 <sup>4</sup> 159 <sup>4</sup> 218 <sup>4</sup> 105 196 <sup>4</sup>	(3.5) (2.9) (3.2) (2.9) (3.2)	20 16 23 15 21	(0.4) (0.3) (0.4) (0.7) (0.3)	524 459 512 536 525	(2.9) (2.6) (2.3) (5.9) (2.6)	57 <sup>4</sup> 103 <sup>4</sup> — 42 81 <sup>4</sup>	(1.5) (0.6) (†) (2.3) (2.0)	6 11 - 6 9	(0.2) (0.1) (†) (0.4) (0.2)				
Chile	1,094 <sup>4</sup> 969 778 827 <sup>4</sup> 771	(16.9) (14.4) (21.6) (12.4) (10.4)	459 597 502 523 528	(2.4) (1.9) (1.8) (2.7) (2.2)	206 <sup>9</sup> 128 <sup>4</sup> 124 161 <sup>4</sup> 125	(6.4) (4.3) (1.8) (5.5) (4.1)	19 13 16 19 16	(0.7) (0.5) (0.5) (0.7) (0.6)	478 555 533 481 534	(2.7) (1.8) (2.1) (2.6) (2.4)	93 <sup>9</sup> 91 82 48 <sup>4</sup> 38	(2.5) (1.9) (1.5) (0.9) (2.0)	9 9 11 6 5	(0.3) (0.2) (0.4) (0.1) (0.3)				
Denmark <sup>5,6</sup> England (United Kingdom) Finland France Georgia <sup>8</sup>	1,051 <sup>4</sup> 994 737 858 <sup>4</sup> 743 <sup>4</sup>	(11.2) (9.9) (8.9) (8.2) (19.5)	539 546 535 488 463	(2.7) (2.8) (2.0) (2.9) (3.6)	150 <sup>9</sup> 189 <sup>4</sup> 115 193 <sup>4</sup> 138 <sup>4</sup>	(3.1) (4.5) (2.2) (3.9) (2.1)	14 19 16 22 19	(0.3) (0.5) (0.4) (0.5) (0.6)	527 536 554 487 451	(2.1) (2.4) (2.3) (2.7) (3.7)	80 <sup>9</sup> 61 <sup>4</sup> 82 56 <sup>4</sup> 80	(2.3) (2.2) (1.8) (1.8) (1.4)	8 6 11 7 11	(0.2) (0.2) (0.3) (0.2) (0.3)				
Germany	820 <sup>4</sup> 999 784 1,095 <sup>4</sup> 645 <sup>4</sup>	(9.1) (13.1) (11.8) (20.9) (6.4)	522 615 529 397 431	(2.0) (2.9) (3.2) (3.7) (3.2)	147 <sup>4</sup> 159 129 149 <sup>4</sup> 112 <sup>4</sup>	(2.0) (4.7) (2.5) (5.0) (2.3)	18 16 16 14 17	(0.3) (0.5) (0.4) (0.5) (0.4)	528 557 542 397 421	(2.4) (2.9) (3.3) (4.8) (4.0)	61 <sup>9</sup> ‡ 63 116 <sup>4</sup> 87 <sup>4</sup>	(3.8) (†) (1.7) (4.0) (3.0)	7 8 11 13	(0.5) (†) (0.2) (0.4) (0.5)				
Ireland Italy <sup>5</sup> Japan Jordan Kazakhstan	854 1,061 903 931 813	(20.5) (3.7) (14.2) (16.2)	547 507 593 388 544	(2.1) (2.6) (2.0) (3.1) (4.5)	165 231 <sup>4</sup> 151 133 132	(2.4) (4.5) (1.1) (3.3) (3.8)	19 22 17 14 16	(0.3) (0.6) (0.1) (0.4) (0.6)	529 516 569 — 550	(2.4) (2.6) (1.8) (†) (4.4)	32 76 91 — 58	(0.7) (1.6) (0.5) (†) (2.9)	$\frac{\frac{4}{7}}{\frac{10}{7}}$	(0.1) (0.2) (0.1) (†) (0.4)				
Korea, Republic of Kuwait <sup>10</sup> Lithuania <sup>5</sup> Morocco Netherlands <sup>6</sup>	712 912 <sup>9</sup> 629 1,054 <sup>4</sup> 1,073 <sup>9</sup>	(8.9) (27.9) (5.5) (18.8) (16.2)	608 353 535 377 530	(2.2) (4.6) (2.5) (3.4) (1.7)	100 128 <sup>9</sup> 111 172 <sup>4</sup> ‡	(1.4) (4.4) (1.6) (2.8) (†)	14 14 18 16	(0.3) (0.6) (0.3) (0.4) (†)	589 337 528 352 <sup>10</sup> 517	(2.0) (6.2) (2.5) (4.7) (2.7)	76 77 <sup>9</sup> 53 54 <sup>4</sup> ‡	(1.0) (3.5) (1.0) (0.9) (†)	11 8 8 5 —	(0.2) (0.5) (0.2) (0.1) (†)				
New Zealand Northern Ireland <sup>11</sup> (United Kingdom) Norway <sup>12</sup> Oman Poland	923 962 <sup>4</sup> 817 962 <sup>4</sup> 752 <sup>4</sup>	(5.5) (10.2) (8.7) (11.7) (6.9)	491 570 549 425 535	(2.3) (2.9) (2.5) (2.5) (2.1)	163 <sup>4</sup> 215 <sup>9</sup> 117 <sup>4</sup> 148 <sup>9</sup> 112 <sup>4</sup>	(2.3) (6.5) (2.4) (4.5) (1.1)	18 22 14 15 15	(0.3) (0.7) (0.3) (0.5) (0.2)	506 520 538 431 547	(2.7) (2.2) (2.6) (3.1) (2.4)	43 <sup>4</sup> 38 <sup>9</sup> 59 <sup>4</sup> 123 <sup>9</sup> 84 <sup>4</sup>	(2.0) (2.1) (1.7) (3.1) (1.1)	5 4 7 13 11	(0.2) (0.2) (0.2) (0.4) (0.2)				
Portugal <sup>5</sup> Qatar Russian Federation Saudi Arabia Serbia <sup>13</sup>	864 1,056 <sup>4</sup> 661 1,080 <sup>4</sup> 737	(8.5) (16.1) (6.9) (19.6) (16.2)	541 439 564 383 <sup>10</sup> 518	(2.2) (3.4) (3.4) (4.1) (3.5)	275 <sup>4</sup> 185 <sup>4</sup> 106 148 <sup>9</sup> 154	(4.0) (4.6) (1.4) (4.5) (1.6)	32 18 16 14 21	(0.6) (0.5) (0.3) (0.5) (0.5)	508 436 567 390 525	(2.2) (4.1) (3.2) (4.9) (3.7)	111 <sup>4</sup> 125 <sup>4</sup> 49 77 <sup>4</sup> 75	(3.8) (4.4) (0.9) (3.7) (3.5)	13 12 7 7 10	(0.5) (0.5) (0.2) (0.4) (0.5)				
Singapore <sup>5</sup> Slovak Republic Slovenia Spain <sup>5</sup> Sweden <sup>5</sup>	986 759 716 <sup>4</sup> 864 839 <sup>4</sup>	(#) (8.1) (7.2) (10.2) (10.6)	618 498 520 505 519	(3.8) (2.5) (1.9) (2.5) (2.8)	201 129 144 <sup>4</sup> 161 110 <sup>4</sup>	(1.6) (2.1) (1.2) (2.3) (2.3)	20 17 20 19 13	(0.2) (0.3) (0.3) (0.3) (0.3)	590 520 543 518 540	(3.7) (2.6) (2.4) (2.6) (3.6)	85 52 86 <sup>4</sup> 124 <sup>4</sup> 79	(1.4) (2.0) (1.3) (2.6) (1.8)	9 7 12 14 9	(0.1) (0.3) (0.2) (0.3) (0.2)				
Turkey United Arab Emirates United States <sup>5,6</sup>	847 1,009 <sup>4</sup> 1,088	(18.0) (4.6) (9.2)	483 452 539	(3.1) (2.4) (2.3)	120 162 <sup>9</sup> 216 <sup>4</sup>	(3.3) (2.4) (4.1)	14 16 20	(0.5) (0.2) (0.4)	483 451 546	(3.3) (2.8) (2.2)	83 111 <sup>9</sup> 100 <sup>4</sup>	(1.7) (2.1) (3.7)	10 11 9	(0.3) (0.2) (0.3)				
Benchmarking education systems Abu Dhabi <sup>§</sup> (Inited Arab Emirates) Buenos Aires (Argentina) Dubai (United Arab Emirates) Florida <sup>14</sup> (United States) Ontario (Canada) Quebec <sup>15</sup> (Canada)	1,025 <sup>4</sup> 951 <sup>9</sup> 996 <sup>4</sup> 1,075 <sup>4</sup> 953 910	(11.1) (31.3) (0.4) (21.6) (6.2) (8.0)	419 <sup>10</sup> 432 511 546 512 536	(4.7) (2.9) (1.4) (4.7) (2.3) (4.0)	163 <sup>9</sup>	(4.5) (†) (1.4) (11.1) (3.2) (8.9)	16 — 16 20 20 24	(0.5) (†) (0.1) (1.1) (0.4) (1.0)	415 418 518 549 530 525	(5.6) (4.7) (1.8) (4.8) (2.5) (4.1)	116 <sup>9</sup>	(4.3) (†) (1.2) (5.8) (3.1) (2.9)	11 	(0.4) (†) (0.1) (0.6) (0.3) (0.3)				

<sup>-</sup>Not available

<sup>11</sup>Nearly satisfied guidelines for sample participation rates after replacement schools were

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015; International Results in Mathematics and Science, retrieved from Boston College, TIMSS & PIRLS International Study Center website (http://timssandpirls.bc.edu/timss2015/international-results/). (This table was prepared December 2016.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met. Either data are available for less than 50 percent of students or the coefficient of variation (CV) is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include the Flemish community of Belgium, two components of the United Kingdom (England and Northern Ireland), a few individual cities (such as Abu Dhabi within the United Arab Emirates), and the U.S. state of Florida.

Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale

from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

<sup>&</sup>lt;sup>3</sup>The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

4Data are available for at least 70 percent but less than 85 percent of students.

<sup>&</sup>lt;sup>5</sup>National Defined Population covers 90 to 95 percent of National Target Population.

<sup>&</sup>lt;sup>6</sup>Met guidelines for sample participation rates only after replacement schools were included. 
<sup>7</sup>Data for Canada include only students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec

<sup>&</sup>lt;sup>8</sup>National Target Population does not include all of the International Target Population. <sup>9</sup>Data are available for at least 50 percent but less than 70 percent of students.

 $<sup>^{10}\</sup>text{The TIMSS \& PIRLS}$  International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

<sup>&</sup>lt;sup>12</sup>Norway collected data from students in their fifth year of schooling rather than in grade 4 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

<sup>&</sup>lt;sup>13</sup>National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).

<sup>&</sup>lt;sup>14</sup>U.S. state-level data are based on public school students only.

<sup>&</sup>lt;sup>15</sup>Did not satisfy guidelines for sample participation rates.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their fourth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 9.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in mathematics and science. Instructional hours per year in mathematics and science were calculated by dividing weekly instruc-tional hours by the number of school days per week and then multiplying by the number of school days per year.

Table 602.30. Average eighth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2015 [Standard errors appear in parentheses]

					Mathema	tics		Science								
					Instructi	ional time	in mathemat	tics		Instructional time in science <sup>3</sup>						
Country or other education system <sup>1</sup>		structional rs per year	Averaç	Average score <sup>2</sup>		s per year		As a t of total al hours	Average	e score <sup>2</sup>	Hour	s per year	P	As a at of total all hours		
1		2		3		4		5		6		7		8		
International average <sup>4</sup>	1,013	(2.1)	500	(†)	136	(0.5)	13	(0.1)	500	(†)	144	(0.7)	14	(0.1)		
Australia Bahrain Canada <sup>7,8,9</sup> Chile Chinese Taipei	1,011 <sup>5</sup>	(6.3)	505	(3.1)	139 <sup>5</sup>	(2.0)	14	(0.2)	512	(2.7)	126 <sup>6</sup>	(1.6)	12	(0.2)		
	1,032	(1.0)	454	(1.4)	153	(2.3)	15	(0.2)	466	(2.2)	125 <sup>5</sup>	(10.2)	12	(1.0)		
	949 <sup>5</sup>	(4.9)	527	(2.2)	168 <sup>5</sup>	(2.9)	18	(0.3)	526	(2.1)	97 <sup>6</sup>	(2.2)	10	(0.2)		
	1,127 <sup>5</sup>	(18.0)	427 <sup>10</sup>	(3.2)	192 <sup>6</sup>	(5.8)	17	(0.6)	454	(3.1)	113 <sup>6</sup>	(5.0)	10	(0.5)		
	1,132	(9.7)	599	(2.4)	160	(2.4)	14	(0.2)	569	(2.1)	144	(2.3)	13	(0.2)		
Egypt	1,099	(21.2)	392 <sup>10</sup>	(4.1)	132	(3.3)	12	(0.4)	371	(4.3)	114	(2.9)	10	(0.3)		
England (United Kingdom)	1,009 <sup>5</sup>	(8.3)	518	(4.2)	126 <sup>5</sup>	(3.4)	12	(0.4)	537	(3.8)	97 <sup>6</sup>	(3.8)	10	(0.4)		
Georgia <sup>8,1</sup>	864 <sup>5</sup>	(16.7)	453	(3.4)	122 <sup>5</sup>	(4.0)	14	(0.5)	443	(3.1)	241 <sup>6</sup>	(6.8)	28	(1.0)		
Hong Kong (China)	995	(11.7)	594	(4.6)	139	(3.1)	14	(0.4)	546	(3.9)	102	(2.8)	10	(0.3)		
Hungary	842	(10.3)	514	(3.8)	113	(2.3)	13	(0.3)	527	(3.4)	201	(5.4)	24	(0.7)		
Iran, Islamic Republic of	971 963 <sup>5</sup> 1,133 <sup>5</sup> 1,047 <sup>5</sup> 1,036	(16.9) (3.2) (15.5) (9.6) (6.1)	436 <sup>10</sup> 523 511 494 586	(4.6) (2.7) (4.1) (2.5) (2.3)	131 109 153 <sup>5</sup> 149 106	(4.6) (0.8) (2.2) (2.9) (1.5)	13 11 14 14 10	(0.5) (0.1) (0.3) (0.3) (0.2)	456 530 507 499 571	(4.0) (2.8) (3.9) (2.4) (1.8)	120 90 <sup>5</sup> 129 <sup>5</sup> 71 <sup>5</sup> 131	(3.1) (0.9) (3.5) (1.3) (1.7)	12 9 11 7 13	(0.4) (0.1) (0.3) (0.1) (0.2)		
Jordan	976	(12.5)	386 <sup>13</sup> 528 606 392 <sup>10</sup> 442	(3.2)	132	(2.3)	14	(0.3)	426	(3.3)	131	(2.3)	13	(0.3)		
Kazakhstan	933	(19.4)		(5.3)	129	(3.4)	14	(0.5)	533	(4.4)	239	(5.4)	26	(0.8)		
Korea, Republic of	947	(6.0)		(2.6)	114	(1.2)	12	(0.1)	556	(2.3)	94	(2.1)	10	(0.2)		
Kuwait	997 <sup>5</sup>	(18.6)		(4.6)	136 <sup>5</sup>	(3.5)	14	(0.4)	411	(5.2)	117 <sup>5</sup>	(3.0)	12	(0.4)		
Lebanon	945 <sup>5</sup>	(14.8)		(3.6)	158 <sup>5</sup>	(5.0)	17	(0.6)	398	(5.3)	243 <sup>5</sup>	(10.7)	26	(1.2)		
Lithuania <sup>11</sup>	856	(10.2)	511	(2.8)	115	(1.7)	13	(0.3)	519	(2.8)	205	(4.2)	24	(0.6)		
	1,172 <sup>5</sup>	(15.6)	465	(3.6)	135	(4.1)	12	(0.4)	471	(4.1)	130 <sup>5</sup>	(4.0)	11	(0.4)		
	964	(0.3)	494	(1.0)	127 <sup>5</sup>	(0.1)	13	(#)	481	(1.6)	311 <sup>5</sup>	(1.0)	32	(0.1)		
	1,364	(25.8)	384 <sup>13</sup>	(2.3)	152 <sup>5</sup>	(2.4)	11	(0.3)	393	(2.5)	160 <sup>5</sup>	(4.5)	12	(0.4)		
	966 <sup>5</sup>	(6.9)	493	(3.4)	144 <sup>5</sup>	(2.5)	15	(0.3)	513	(3.1)	133 <sup>5</sup>	(2.5)	14	(0.3)		
Norway <sup>14</sup>	895	(8.8)	512	(2.3)	105 <sup>5</sup>	(2.2)	12	(0.3)	509	(2.8)	81 <sup>5</sup>	(1.5)	9	(0.2)		
	980 <sup>5</sup>	(14.5)	403 <sup>10</sup>	(2.4)	166 <sup>6</sup>	(2.7)	17	(0.4)	455	(2.7)	143 <sup>5</sup>	(3.1)	15	(0.4)		
	1,085 <sup>5</sup>	(1.9)	437 <sup>10</sup>	(3.0)	157 <sup>5</sup>	(2.8)	14	(0.3)	457	(3.0)	155 <sup>5</sup>	(2.6)	14	(0.2)		
	884	(9.4)	538	(4.7)	145	(3.1)	16	(0.4)	544	(4.2)	219 <sup>5</sup>	(2.9)	25	(0.4)		
	1,112	(18.7)	368 <sup>13</sup>	(4.6)	155 <sup>5</sup>	(4.3)	14	(0.5)	396	(4.5)	130	(5.7)	12	(0.5)		
Singapore <sup>11</sup>	1,065	(#)	621	(3.2)	129	(1.3)	12	(0.1)	597	(3.2)	106	(1.4)	10	(0.1)		
	867 <sup>5</sup>	(10.3)	516	(2.1)	114 <sup>5</sup>	(1.3)	13	(0.2)	551	(2.4)	221 <sup>5</sup>	(4.7)	25	(0.6)		
	921	(8.6)	501	(2.8)	99	(1.5)	11	(0.2)	522	(3.5)	122	(4.1)	13	(0.5)		
	1,209	(6.8)	431	(4.8)	111	(1.7)	9	(0.1)	456	(4.2)	110	(1.7)	9	(0.1)		
	983	(22.6)	458	(4.7)	117	(2.7)	12	(0.4)	493	(4.0)	112	(3.0)	11	(0.4)		
United Arab Emirates	1,016 <sup>5</sup>	(6.4)	465	(2.0)	159 <sup>6</sup>	(2.7)	16	(0.3)	477	(2.3)	115 <sup>6</sup>	(4.3)	11	(0.4)		
United States <sup>9</sup>	1,135	(8.8)	518	(3.1)	155 <sup>5</sup>	(3.9)	14	(0.4)	530	(2.8)	144 <sup>6</sup>	(2.4)	13	(0.2)		
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires <sup>9</sup> (Argentina) Dubai (United Arab Emirates) Florida <sup>8,15</sup> (United States) Ontario (Canada) Quebec <sup>16</sup> (Canada)	1,024 <sup>5</sup> 1,164 <sup>6</sup> 1,010 <sup>5</sup> 1,155 <sup>6</sup> 970 <sup>5</sup> 906	(11.0) (46.7) (1.3) (39.9) (6.0) (7.0)	442 396 <sup>13</sup> 512 493 522 543	(4.7) (4.2) (2.1) (6.4) (2.9) (3.9)	166 <sup>6</sup> ‡ 152 <sup>5</sup> 146 <sup>6</sup> 179 <sup>5</sup> 149	(5.2) (†) (1.7) (9.0) (3.8) (4.2)	16  15 13 18 16	(0.5) (†) (0.2) (0.9) (0.4) (0.5)	454 386 525 508 524 530	(5.6) (4.2) (2.0) (6.0) (2.5) (4.4)	122 <sup>6</sup> † 115 <sup>6</sup> † 91 <sup>6</sup> 98 <sup>5</sup>	(6.6) (†) (3.5) (†) (3.3) (2.7)	12  11  9 11	(0.7) (†) (0.3) (†) (0.3) (0.3)		

Not available

school days per week and then multiplying by the number of school days per year. SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015; International Results in Mathematics and Science, retrieved from Boston College, TIMSS & PIRLS International Study Center website (<a href="https://timssandpirls.bc.edu/timss2015/international-results/">https://timssandpirls.bc.edu/timss2015/international-results/</a>). (This table was prepared December 2016.)

<sup>†</sup>Not applicable.

<sup>‡</sup>Reporting standards not met. Either data are available for less than 50 percent of the students or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).

<sup>&</sup>lt;sup>2</sup>Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

<sup>&</sup>lt;sup>3</sup>General/integrated science instructional time is shown for the 27 participating countries that teach science as a general or integrated subject at eighth grade. For the 10 participating countries that teach the sciences as separate subjects (biology, chemistry, etc.) at eighth grade, total instructional time across science subjects is shown.

<sup>&</sup>lt;sup>4</sup>The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

Data are available for at least 70 percent but less than 85 percent of students

<sup>6</sup>Data are available for at least 50 percent but less than 70 percent of students

<sup>&</sup>lt;sup>7</sup>Data for Canada include only students from the provinces of Manitoba, Newfoundland,

National Target Population does not include all of the International Target Population.

Met guidelines for sample participation rates only after replacement schools were included.

<sup>&</sup>lt;sup>10</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

<sup>&</sup>lt;sup>11</sup>National Defined Population covers 90 to 95 percent of National Target Population.

<sup>&</sup>lt;sup>12</sup>National Defined Population covers less than 90 percent of the National Target Population (but 13The TIMSS & PIRLS International Study Center has reservations about the reliability of the

average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

14Norway collected data from students in their ninth year of schooling rather than in grade 8

because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

15U.S. state-level data are based on public school students only.

<sup>&</sup>lt;sup>16</sup>Did not satisfy guidelines for sample participation rates.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school day's per year by the number of instructional hours per day. Teachers reported instructional hours per week in mathematics and science. Instructional hours per year in mathematics and science were calculated by dividing weekly instructional hours by the number of

Table 602.32a. Average mathematics score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015

														Fragulancy of computer or tablet use for schoolwark outside of school														
							Access	Access to a computer or tablet outside of school Frequency of computer or tablet use for schoolwork outsi								de of school												
				Access		•	Acces	ome	For students with no access at home, access at some other place outside of school			At home						At some other place than home or s						school				
Country or other education system <sup>1</sup>	Ti eighth-ç	otal, all	in conn			or share compute or table	or tablet or tablet or		Yes, has access only at some other place <sup>2</sup>	s access at some No access outside of		or a	Every day or almost Once or every day twice a week						Never or almost never		ery day almost ery day	once or					ever or never	
1		2		3		4		5	6	7		8		9		10		11		12		13		14 1			5 16	
											mathematics score <sup>3</sup>												_					
International average <sup>4</sup>	487	(0.6)	493	(0.6)	442	(1.7)	490 (0.0	6) 4	139 (1.6)	439 (2.5)	446		.2) 486 (0.7) 496 (0.7)				493	(0.9)	463	(1.1)	472	(0.8)	489	(0.7)	496	(0.7)	494	(0.7)
Australia Bahrain Canada <sup>5,6,7</sup> Chile Chinese Taipei	527 427 <sup>8</sup>	(3.1) (1.4) (2.2) (3.2) (2.4)	509 458 529 433 603	(2.9) (1.5) (2.0) (3.3) (2.4)	445 400 481 404 565	(6.9) (8.0) (8.0) (4.8) (6.0)	507 (3.0 457 (1.5 529 (2.0 430 (3.2 602 (2.4	5) 4 0) 4 2) 3	129 (7.9) 116 (6.4) 192 (9.4) 195 (6.4) 199 (10.5)	418 (9.2) 413 (8.7) 492 (13.2) 394 (10.2) 534 (17.7)	447 432 495 399 524	(9.3) (13.9)	512 452 530 423 583	(3.3) (2.1) (2.3) (3.4) (3.5)	512 465 530 442 620	(3.5) (2.8) (2.5) (4.1) (3.2)	484 467 529 438 618	(5.3) (4.9) (3.5) (5.0) (3.1)	460 439 506 404 565	(6.0) (5.2) (4.8) (5.4) (4.0)	491 439 516 404 555	(4.5) (2.1) (2.7) (4.1) (5.5)	504 460 529 429 598	(3.3) (3.4) (2.9) (4.0) (4.2)	516 471 532 441 618	(3.8) (3.5) (2.6) (4.0) (4.2)	514 468 536 436 600	(3.7) (3.0) (2.6) (4.2) (2.5)
Egypt England (United Kingdom) Georgia <sup>6,9</sup> Hong Kong (China) Hungary	518 453	(4.1) (4.2) (3.4) (4.6) (3.8)	412 520 460 597 518	(4.2) (4.2) (3.5) (4.5) (3.6)	428 548	(4.9) (13.8) (6.1) (10.4) (12.0)	402 (3.9 520 (4.2 459 (3.9 595 (4.9 517 (3.6	2) 2 5) 4 5) 5	361 (5.9) 168 (15.6) 119 (8.1) 555 (11.7) 392 (11.9)	355 (7.1) ‡ (†) 427 (9.1) 553 (17.0) 389 (14.4)	380 ‡ 437 558 415	(†) (12.6) (14.0)	392 524 449 597 505	(4.2) (4.6) (4.1) (6.0) (3.8)	404 525 464 604 535	(5.4) (5.2) (5.1) (4.7) (4.5)	411 487 477 597 531	(6.3) (6.7) (5.9) (4.4) (5.8)	390 477 444 564 482	(5.7) (6.6) (7.7) (6.4) (10.9)	399 500 442 571 487	(4.5) (5.0) (4.8) (8.4) (4.8)	398 514 459 595 506	(4.9) (4.8) (4.2) (6.0) (4.5)	401 530 462 601 519	(6.7) (4.6) (5.2) (5.6) (4.8)	398 526 473 597 535	(3.9) (5.0) (4.6) (4.2) (4.5)
Iran, Islamic Republic of	494	(4.6) (2.7) (4.1) (2.5) (2.3)	460 524 518 496 590	(5.7) (2.8) (3.9) (2.4) (2.3)		(3.9) (12.9) (10.6) (8.0) (4.4)	450 (4.9 524 (2.7 515 (4.0 495 (2.9 590 (2.9	7) 5 0) 4 5) 4	389 (4.9) 500 (12.0) 133 (9.1) 154 (11.7) 554 (4.8)	398 (5.5) 489 (15.1) 439 (15.3) 479 (16.9) 531 (10.0)	381 509 438 444 561	(12.3) (16.5)	438 512 501 486 565	(5.7) (3.3) (5.9) (3.5) (3.5)	452 537 528 501 593	(5.6) (2.8) (4.7) (2.9) (3.1)	456 539 534 509 600	(5.7) (3.5) (3.9) (3.9) (3.1)	403 518 489 482 584	(5.4) (5.5) (5.8) (4.7) (3.6)	418 491 485 468 545	(5.6) (4.4) (6.9) (5.4) (5.5)	440 520 509 492 576	(5.5) (3.7) (5.5) (3.6) (4.3)	449 528 521 509 587	(4.6) (3.2) (5.0) (3.3) (4.5)	435 538 524 501 594	(5.9) (3.1) (4.1) (2.9) (2.7)
Jordan	528 606	(3.2) (5.3) (2.6) (4.6) (3.6)	399 533 607 395 449	(3.2) (5.3) (2.6) (5.0) (3.9)	350 514 566 361 423	(4.2) (9.3) (8.8) (7.9) (4.6)	393 (3.3 531 (5.3 607 (2.6 396 (4.9 446 (3.3	1) 5 6) 5 9) 3	343 (4.8) 509 (10.6) 561 (8.6) 345 (6.9) 111 (6.2)	351 (6.6) 519 (9.6) 571 (11.6) 343 (6.9) 419 (8.7)	347 504 555 357 400		391 529 605 391 446	(3.4) (5.6) (3.8) (5.9) (4.5)	398 530 615 399 443	(3.3) (5.8) (3.1) (5.3) (4.6)	398 536 610 404 451	(7.8) (6.5) (3.1) (7.3) (5.7)	360 515 584 370 424	(6.6) (9.8) (3.9) (7.5) (8.2)	394 522 591 375 450	(4.3) (6.9) (4.9) (5.3) (4.7)	393 527 603 414 447	(4.6) (6.3) (4.3) (7.1) (5.1)	399 534 613 411 448	(4.6) (6.4) (3.2) (6.9) (5.0)	384 534 608 399 438	(4.1) (5.8) (3.0) (5.5) (4.5)
Lithuania <sup>9</sup> Malaysia Malta Morocco New Zealand <sup>7</sup>	494	(2.8) (3.6) (1.0) (2.3) (3.4)	515 481 495 405 498	(2.7) (3.7) (1.0) (2.9) (3.3)	452 438 400 372 426	(8.0) (4.3) (18.5) (2.0) (6.5)	513 (2.3 474 (3.5 495 (1.6 393 (2.5 495 (3.5	5) 4 0) 4 5) 3	144 (9.8) 127 (4.6) 122 (22.1) 1366 (2.3) 144 (7.4)	446 (11.9) 432 (5.5) ‡ (†) 369 (2.9) 439 (7.1)	455 424 ‡ 369 460	(5.4) (†) (3.2)	515 477 492 393 495	(3.1) (3.6) (1.4) (3.0) (3.3)	512 466 514 392 504	(3.5) (4.3) (3.3) (2.9) (4.7)	511 464 502 386 482	(5.2) (4.5) (4.3) (3.6) (5.7)	484 428 444 374 450	(8.6) (4.7) (8.3) (2.6) (7.2)	501 460 472 388 467	(5.3) (3.9) (2.8) (2.8) (3.8)	511 466 495 394 494	(4.5) (3.7) (2.8) (3.4) (3.1)	515 476 509 390 511	(3.2) (4.3) (3.5) (2.7) (4.7)	518 464 511 383 504	(3.4) (4.4) (2.4) (3.0) (4.8)
Norway <sup>12</sup> Oman Qatar Russian Federation Saudi Arabia	403 <sup>8</sup> 437 <sup>8</sup> 538	(2.3) (2.4) (3.0) (4.7) (4.6)	512 410 444 539 373	(2.2) (2.7) (2.9) (4.7) (4.5)	‡ 390 343 512 326	(†) (3.7) (8.9) (12.1) (7.6)	512 (2.2 409 (2.3 441 (2.3 539 (4.3 372 (4.3	3) 3 9) 3 5) 5	154 (16.3) 375 (4.7) 349 (8.2) 516 (18.1) 331 (9.8)	‡ (†) 387 (5.8) 333 (13.4) 496 (23.2) 330 (10.8)	‡ 377 367 538 344	(10.4)	509 408 447 537 369	(3.2) (3.0) (3.5) (5.1) (4.8)	518 409 438 542 373	(2.3) (3.1) (3.5) (5.5) (5.8)	512 404 430 543 382	(3.6) (4.1) (5.8) (6.5) (7.0)		(7.5) (4.4) (6.5) (10.4) (11.4)	492 405 424 524 366	(4.9) (3.6) (4.3) (5.6) (4.5)	505 419 443 544 375	(4.3) (3.6) (4.6) (5.7) (7.1)	514 410 446 549 376	(2.9) (3.1) (5.0) (6.2) (6.3)	519 402 446 545 374	(2.4) (3.4) (3.5) (4.2) (5.7)
Singapore <sup>9</sup>	501	(3.2) (2.1) (2.8) (4.8) (4.7)	624 517 502 446 479	(3.1) (2.0) (2.7) (6.0) (5.1)		(8.4) (17.4) (15.7) (4.2) (4.9)	623 (3.5 517 (2.6 501 (2.5 439 (5.6 472 (5.6	0) 4 7) 4 3) 4	639 (9.1) 196 (10.7) 159 (16.2) 104 (5.3) 107 (5.3)	525 (14.1) 487 (13.1) ‡ (†) 410 (6.1) 417 (6.1)	551 514 ‡ 399 414	(†) (5.7)	624 508 496 443 457	(3.4) (2.3) (4.0) (6.1) (5.2)	629 529 511 432 474	(3.7) (3.1) (2.9) (4.8) (5.3)	619 539 508 426 472	(3.4) (4.3) (4.5) (6.4) (7.1)	593 518 472 405 436	(5.4) (6.4) (5.4) (5.4) (6.6)	604 495 486 430 460	(4.9) (3.4) (4.5) (6.4) (5.5)	619 506 501 441 466	(3.9) (2.7) (4.1) (5.7) (5.7)	624 521 512 440 470	(4.0) (2.9) (3.2) (4.9) (5.4)	627 529 503 427 464	(3.3) (2.9) (3.4) (5.0) (6.4)
United Arab Emirates United States <sup>7</sup>	465 518	(2.0) (3.1)	469 521	(2.0) (3.1)	402 471	(3.7) (5.6)	467 (2.5 520 (3.5		100 (4.7) 174 (5.7)	399 (5.9) 475 (8.9)	406 479		467 521	(2.1) (3.7)	473 526	(3.7) (3.6)	456 516	(4.8) (3.7)	410 495	(6.3) (3.8)	441 505	(2.2) (3.4)	477 518	(3.0) (3.2)	482 527	(3.5) (3.9)	480 524	(2.8) (3.4)

Table 602.32a. Average mathematics score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015—Continued

				Access to	a computer o	r tablet outside o	of school		Freq	uency of comp	uter or tablet us	se for schoolwo	ork outside of s	chool	
			ss to the t at home	Access	at home	For stu with no ac home, acces other place out	ccess at ss at some		At h	ome		At so	me other place	than home or	school
Country or other education system <sup>1</sup>	Total, a		No internet connection	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	. ,	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
1		2 3	3 4	5	6	7	8	9	10	11	12	13	14	15	16
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires <sup>7</sup> (Argentina) Dubai (United Arab Emirates) Florida <sup>6,13</sup> (United States) Ontario (Canada) Quebec <sup>14</sup> (Canada)	442 (4. 396 <sup>11</sup> (4. 512 (2. 493 (6. 522 (2. 543 (3.	2) 400 (4.3 1) 513 (2.0 4) 496 (6.5 9) 525 (2.6	350 (8.6) 456 (9.3) 456 (9.3) 466 (9.7)	444 (4.8) 397 (4.5) 513 (2.1) 496 (6.4) 524 (2.6) 545 (3.4)	383 (9.0) 340 (13.9) 427 (11.4) 438 (12.5) 462 (10.9) 534 (14.2)	390 (10.6) ‡ (†) 416 (12.5) ‡ (†) ‡ (†) ‡ (†)	377 (14.7) 344 (26.2) 443 (20.0) 449 (15.8) ‡ (†) 553 (14.7)	443 (4.7) 392 (4.9) 515 (2.5) 500 (7.3) 526 (3.0) 544 (3.4)	455 (8.8) 406 (5.2) 510 (3.5) 493 (7.3) 526 (3.2) 551 (4.3)	434 (9.0) 419 (7.1) 501 (6.2) 482 (9.5) 516 (4.4) 554 (6.2)	386 (8.8) 363 (9.2) 460 (10.4) 477 (8.4) 491 (6.3) 527 (8.6)	424 (3.8) 381 (6.5) 483 (3.2) 487 (8.9) 512 (3.9) 528 (3.0)	453 (7.2) 403 (6.6) 521 (3.2) 494 (7.0) 523 (4.0) 548 (4.1)	461 (7.6) 417 (6.4) 523 (4.0) 505 (8.0) 527 (3.3) 558 (4.7)	453 (7.0) 403 (4.9) 525 (4.1) 496 (6.4) 530 (3.5) 552 (3.8)
							Per	cent of students							
International average <sup>4</sup> Australia	100.0 100.0 100.0 (100.0 (100.0	t)     86.6     (0.12       t)     95.1     (0.36       t)     95.3     (0.32       t)     98.2     (0.22       t)     82.9     (0.89       t)     90.4     (0.48	4.9 (0.36) 4.7 (0.32) 1.8 (0.22) 17.1 (0.89)	92.4 (0.10) 98.3 (0.17) 94.3 (0.38) 98.4 (0.17) 95.2 (0.39) 96.7 (0.27)	7.6 (0.10) 1.7 (0.17) 5.7 (0.38) 1.6 (0.17) 4.8 (0.39) 3.3 (0.27)	47.3 (0.85) 50.4 (5.97) 55.8 (3.41) 42.7 (6.16) 54.0 (3.65) 33.7 (3.42)	52.7 (0.85) 49.6 (5.97) 44.2 (3.41) 57.3 (6.16) 46.0 (3.65) 66.3 (3.42)	48.5 (0.18) 59.1 (1.16) 59.4 (1.03) 59.4 (1.02) 48.5 (0.92) 23.4 (0.69)	27.5 (0.13) 27.4 (0.82) 24.1 (0.73) 23.9 (0.74) 28.9 (0.82) 26.4 (0.75)	8.4 (0.52) 10.4 (0.68) 10.1 (0.62) 12.3 (0.51) 29.3 (0.83)	5.1 (0.38) 6.2 (0.40) 6.6 (0.40) 10.3 (0.68) 20.9 (0.84)	20.2 (0.13) 16.5 (0.73) 35.3 (0.89) 21.4 (0.73) 19.6 (0.81) 8.1 (0.40)	20.3 (0.12) 26.2 (0.67) 21.9 (0.60) 22.3 (0.72) 20.9 (0.76) 10.8 (0.49)	20.2 (0.12) 22.2 (0.60) 18.3 (0.60) 17.9 (0.54) 20.7 (0.61) 18.8 (0.60)	39.2 (0.16) 35.0 (0.77) 24.4 (0.80) 38.4 (0.99) 38.7 (0.79) 62.3 (0.69)
Egypt England (United Kingdom) Georgia <sup>6,9</sup> Hong Kong (China) Hungary	100.0 ( 100.0 ( 100.0 (	†) 58.1 (1.18 †) 98.9 (0.21 †) 81.6 (1.28 †) 95.9 (0.40 †) 96.9 (0.42	1.1 (0.21) 18.4 (1.28) 4.1 (0.40)	79.1 (1.01) 99.3 (0.14) 87.1 (1.16) 97.6 (0.30) 97.5 (0.37)	20.9 (1.01) 0.7 (0.14) 12.9 (1.16) 2.4 (0.30) 2.5 (0.37)	46.7 (2.06) ‡ (†) 65.5 (3.58) 30.7 (4.97) 58.1 (6.49)	53.3 (2.06) 66.5 (9.66) 34.5 (3.58) 69.3 (4.97) 41.9 (6.49)	47.9 (1.01) 60.0 (1.10) 53.4 (1.13) 41.0 (1.26) 53.1 (1.13)	25.0 (0.69) 29.1 (1.00) 24.8 (0.90) 25.8 (0.93) 25.8 (0.73)	8.4 (0.45) 6.9 (0.48) 11.8 (0.70) 19.6 (0.98) 15.0 (0.69)	18.8 (0.93) 4.0 (0.32) 10.0 (0.86) 13.6 (0.94) 6.1 (0.67)	22.0 (0.78) 14.0 (0.67) 24.4 (0.88) 10.6 (0.56) 18.6 (0.82)	19.7 (0.81) 22.2 (0.77) 23.2 (1.00) 12.2 (0.56) 18.7 (0.71)	19.6 (0.75) 23.0 (0.73) 20.4 (0.81) 16.2 (0.57) 21.2 (0.63)	38.7 (1.21) 40.7 (0.93) 32.1 (1.11) 61.1 (0.98) 41.5 (1.01)
Iran, Islamic Republic of	100.0 ( 100.0 ( 100.0 (	†) 56.9 (1.33 †) 98.3 (0.22 †) 93.7 (0.53 †) 95.3 (0.38 †) 88.6 (0.55	1.7 (0.22) 6.3 (0.53) 4.7 (0.38)	78.3 (1.19) 98.0 (0.35) 96.3 (0.31) 98.1 (0.27) 90.2 (0.56)	21.7 (1.19) 2.0 (0.35) 3.7 (0.31) 1.9 (0.27) 9.8 (0.56)	50.6 (2.41) 42.8 (6.16) 40.8 (4.36) 38.7 (5.88) 20.3 (2.16)	49.4 (2.41) 57.2 (6.16) 59.2 (4.36) 61.3 (5.88) 79.7 (2.16)	36.2 (1.04) 46.0 (1.32) 41.6 (0.89) 35.0 (1.16) 20.2 (0.79)	28.1 (0.84) 28.6 (1.00) 24.6 (0.73) 36.0 (0.93) 22.8 (0.76)	14.7 (0.56) 15.7 (0.74) 20.9 (0.64) 16.6 (0.78) 26.9 (0.58)	21.0 (1.20) 9.7 (0.59) 12.9 (0.61) 12.4 (0.73) 30.2 (0.99)	12.4 (0.74) 16.3 (0.64) 18.5 (0.70) 14.3 (0.69) 8.2 (0.51)	21.6 (0.83) 17.9 (0.75) 15.8 (0.54) 19.6 (0.71) 10.6 (0.52)	30.4 (0.77) 17.2 (0.64) 19.0 (0.58) 19.9 (0.72) 13.4 (0.57)	35.6 (1.31) 48.6 (0.87) 46.7 (0.94) 46.2 (0.96) 67.9 (1.07)
Jordan Kazakhstan Korea, Republic of Kuwait Lebanon	100.0 ( 100.0 ( 100.0 (	†) 76.0 (1.01 †) 75.7 (1.52 †) 97.2 (0.28 †) 93.2 (0.61 †) 78.5 (0.94	2.8 (0.28) 6.8 (0.61)	86.9 (0.77) 85.8 (1.00) 97.1 (0.26) 92.9 (0.56) 92.5 (0.65)	13.1 (0.77) 14.2 (1.00) 2.9 (0.26) 7.1 (0.56) 7.5 (0.65)	43.5 (2.60) 56.3 (2.34) 47.4 (4.62) 65.7 (2.91) 60.6 (4.77)	56.5 (2.60) 43.7 (2.34) 52.6 (4.62) 34.3 (2.91) 39.4 (4.77)	56.1 (1.01) 42.2 (1.24) 25.8 (0.76) 56.3 (1.33) 55.7 (1.49)	24.3 (0.60) 32.8 (0.93) 30.9 (0.91) 27.4 (0.83) 24.6 (1.00)	8.2 (0.36) 12.1 (0.63) 25.5 (0.76) 9.7 (0.79) 11.8 (0.97)	11.4 (0.77) 12.9 (0.82) 17.8 (0.77) 6.6 (0.61) 7.9 (1.07)	26.6 (0.74) 21.7 (1.05) 12.0 (0.50) 38.4 (1.50) 32.3 (1.24)	20.4 (0.57) 20.2 (0.79) 17.8 (0.60) 21.2 (0.89) 21.0 (0.87)	21.9 (0.60) 23.6 (0.99) 19.7 (0.60) 13.1 (0.69) 19.8 (1.03)	31.2 (0.96) 34.6 (1.27) 50.6 (0.78) 27.4 (1.41) 26.9 (1.20)
Lithuania <sup>9</sup> Malaysia Malta Morocco New Zealand <sup>7</sup>	100.0 ( 100.0 ( 100.0 (	†) 94.9 (0.53 †) 64.8 (1.20 †) 99.0 (0.14 †) 43.9 (0.84 †) 93.0 (0.38	35.2 (1.20) 1.0 (0.14) 56.1 (0.84)	97.6 (0.27) 82.3 (0.83) 99.2 (0.16) 69.8 (0.84) 96.5 (0.22)	2.4 (0.27) 17.7 (0.83) 0.8 (0.16) 30.2 (0.84) 3.5 (0.22)	63.4 (7.19) 57.8 (1.57) ‡ (†) 48.5 (1.53) 60.0 (2.91)	36.6 (7.19) 42.2 (1.57) 66.4 (10.45) 51.5 (1.53) 40.0 (2.91)	55.1 (1.16) 47.9 (0.98) 67.9 (0.78) 37.1 (1.00) 63.4 (0.95)	28.0 (0.94) 26.2 (0.63) 20.8 (0.70) 26.2 (0.59) 23.5 (0.74)	10.8 (0.62) 12.8 (0.39) 8.0 (0.38) 9.7 (0.38) 7.9 (0.52)	6.2 (0.52) 13.1 (0.69) 3.3 (0.26) 27.1 (1.09) 5.2 (0.38)	13.2 (0.75) 23.7 (0.69) 25.0 (0.64) 21.6 (0.68) 20.0 (0.70)	18.0 (0.66) 22.4 (0.66) 24.4 (0.61) 24.4 (0.65) 29.8 (0.97)	23.4 (0.93) 24.3 (0.64) 19.2 (0.57) 21.6 (0.52) 22.8 (0.81)	45.5 (1.09) 29.5 (0.89) 31.4 (0.75) 32.4 (0.94) 27.4 (0.91)
Norway <sup>12</sup>	100.0 ( 100.0 ( 100.0 (	99.4 (0.09 71.4 (1.03 †) 94.6 (0.47 †) 96.2 (0.44 †) 91.0 (0.69	28.6 (1.03) 5.4 (0.47) 3.8 (0.44)	99.1 (0.16) 85.3 (0.65) 96.4 (0.28) 97.5 (0.26) 91.1 (0.71)	0.9 (0.16) 14.7 (0.65) 3.6 (0.28) 2.5 (0.26) 8.9 (0.71)	38.8 (9.41) 42.8 (1.60) 38.4 (3.92) 48.3 (5.61) 45.8 (4.45)	61.2 (9.41) 57.2 (1.60) 61.6 (3.92) 51.7 (5.61) 54.2 (4.45)	37.9 (1.60) 40.8 (1.04) 51.6 (1.04) 67.9 (0.82) 53.2 (1.27)	40.6 (0.91) 32.9 (0.86) 29.5 (0.64) 21.0 (0.73) 26.7 (0.99)	17.0 (1.07) 12.3 (0.44) 12.8 (0.59) 6.4 (0.44) 12.1 (0.54)	4.4 (0.57) 14.1 (0.58) 6.1 (0.45) 4.8 (0.44) 8.0 (0.73)	10.0 (0.72) 22.3 (0.74) 22.3 (0.68) 29.8 (0.93) 28.5 (1.04)	18.6 (0.73) 20.8 (0.46) 21.1 (0.73) 19.6 (0.70) 17.4 (0.76)	27.0 (0.84) 22.1 (0.62) 19.7 (0.74) 14.8 (0.80) 17.7 (0.91)	44.3 (1.00) 34.8 (0.88) 36.8 (1.04) 35.8 (0.96) 36.4 (1.28)

Table 602.32a. Average mathematics score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015—Continued

				Access to	a computer o	tablet outside o	of school		Frequ	uency of compu	uter or tablet us	se for schoolwo	ork outside of so	chool	
		Access Internet		Access	at home	For stu with no ad home, acces other place out	ccess at ss at some		At h	ome		At so	me other place	than home or	school
Country or other education system <sup>1</sup>	Total, al eighth-graders		No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place <sup>2</sup>	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Singapore <sup>9</sup>	100.0 († 100.0 († 100.0 († 100.0 († 100.0 (†	99.0 (0.18) 98.9 (0.18) 64.0 (1.37)	2.5 (0.23) 1.0 (0.18) 1.1 (0.18) 36.0 (1.37) 38.9 (1.41)	99.2 (0.17) 79.3 (1.02)	2.7 (0.27) 1.8 (0.23) 0.8 (0.17) 20.7 (1.02) 21.7 (1.40)	36.9 (4.14) 50.5 (5.80) ‡ (†) 54.7 (2.49) 50.6 (2.18)	63.1 (4.14) 49.5 (5.80) 52.9 (10.73) 45.3 (2.49) 49.4 (2.18)	41.7 (0.69) 61.6 (1.11) 43.0 (1.99) 48.2 (1.13) 35.3 (0.86)	27.6 (0.67) 25.1 (0.87) 36.4 (0.96) 27.5 (0.74) 36.1 (1.01)	21.2 (0.56) 10.1 (0.55) 13.8 (1.07) 8.8 (0.46) 11.8 (0.49)	9.5 (0.44) 3.3 (0.28) 6.8 (0.73) 15.6 (0.81) 16.8 (0.97)	14.4 (0.51) 15.3 (0.66) 16.1 (0.92) 20.0 (0.69) 19.8 (1.01)	15.2 (0.47) 21.2 (0.87) 20.5 (0.74) 25.2 (0.77) 26.9 (0.85)	18.9 (0.55) 21.5 (0.70) 23.3 (0.87) 19.6 (0.81) 19.8 (0.74)	51.4 (0.73) 42.0 (0.97) 40.0 (1.34) 35.2 (1.00) 33.5 (1.05)
United Arab Emirates United States <sup>7</sup>	100.0 († 100.0 (†	94.9 (0.24) 95.0 (0.29)	5.1 (0.24) 5.0 (0.29)	97.2 (0.17) 96.6 (0.22)	2.8 (0.17) 3.4 (0.22)	56.4 (2.93) 39.7 (2.45)	43.6 (2.93) 60.3 (2.45)	70.8 (0.70) 51.0 (1.04)	21.9 (0.61) 26.4 (0.68)	4.0 (0.19) 12.1 (0.55)	3.3 (0.18) 10.5 (0.56)	33.4 (0.56) 22.0 (0.57)	23.9 (0.43) 18.2 (0.38)	17.2 (0.43) 18.2 (0.50)	25.4 (0.51) 41.6 (0.86)
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires <sup>7</sup> (Argentina) Dubai (United Arab Emirates) Florida <sup>6,13</sup> (United States) Ontario (Canada) Quebeo <sup>14</sup> (Canada)	100.0 († 100.0 († 100.0 († 100.0 († 100.0 († 100.0 (†	90.4 (0.75) 97.5 (0.23) 95.7 (0.68) 98.1 (0.28)	4.8 (0.41) 9.6 (0.75) 2.5 (0.23) 4.3 (0.68) 1.9 (0.28) 1.3 (0.21)	96.9 (0.37) 96.2 (0.47) 98.9 (0.15) 96.8 (0.53) 98.7 (0.22) 98.3 (0.31)	3.1 (0.37) 3.8 (0.47) 1.1 (0.15) 3.2 (0.53) 1.3 (0.22) 1.7 (0.31)	53.8 (4.48) 45.2 (5.39) 60.4 (7.06) 41.6 (5.58) 53.7 (8.84) 39.9 (7.89)	46.2 (4.48) 54.8 (5.39) 39.6 (7.06) 58.4 (5.58) 46.3 (8.84) 60.1 (7.89)	71.9 (1.48) 50.0 (1.38) 72.7 (0.74) 58.6 (2.38) 61.9 (1.39) 58.8 (1.35)	20.2 (1.20) 28.6 (1.00) 22.2 (0.68) 22.1 (1.19) 24.1 (1.04) 21.5 (1.16)	3.9 (0.41) 11.9 (0.85) 3.4 (0.24) 11.0 (0.93) 8.7 (0.66) 12.0 (1.02)	3.9 (0.36) 9.5 (0.76) 1.6 (0.20) 8.2 (0.87) 5.4 (0.53) 7.7 (0.72)	36.6 (1.15) 16.4 (0.89) 25.8 (0.71) 24.3 (1.41) 21.7 (1.04) 22.1 (0.91)	23.8 (0.84) 17.1 (0.74) 26.2 (0.58) 18.6 (0.70) 23.2 (0.93) 21.1 (1.02)	16.0 (0.71) 19.6 (0.85) 20.1 (0.66) 18.2 (0.96) 19.1 (0.67) 14.7 (1.04)	23.6 (1.10) 47.0 (1.07) 27.9 (0.92) 38.9 (1.18) 35.9 (1.29) 42.1 (1.32)

†Not applicable

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).

<sup>2</sup>Students were asked how often they used a computer or tablet to do schoolwork "(including classroom tasks, homework, studying outside of class)" in each of the following three places: "at home," "at school," and "some other place." The frequency choices were "Every day or almost every day," "Once or twice a week," "Once or twice a month," and "Never or almost never." If students had no access to a computer or tablet at home, and their frequency at "some other place" was at least "once or twice a month," they are classified as having access to a computer or tablet outside of school only at some other place.

<sup>3</sup>Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

<sup>4</sup>The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

<sup>5</sup>Data for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.

<sup>6</sup>National Target Population does not include all of the International Target Population.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared January 2017.)

<sup>&</sup>lt;sup>7</sup>Met quidelines for sample participation rates only after replacement schools were included.

<sup>&</sup>lt;sup>8</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

<sup>&</sup>lt;sup>9</sup>National Defined Population covers 90 to 95 percent of National Target Population.

<sup>&</sup>lt;sup>10</sup>National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

<sup>&</sup>lt;sup>11</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

<sup>&</sup>lt;sup>12</sup>Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

<sup>&</sup>lt;sup>13</sup>U.S. state-level data are based on public school students only.

<sup>&</sup>lt;sup>14</sup>Did not satisfy guidelines for sample participation rates.

Table 602.32b. Average mathematics score and percentage of eighth-graders, by mathematics teachers' reports of student access to computers and frequency of computer use during mathematics lessons and country or other education system: 2015

				Student	access to	computers	(including	tablets) to u	se during n	nathematics	lessons							ng tablets) a		
						Со	mputers ar	e available t	o students	during lesso	ons									
Country or other education system <sup>1</sup>	all eighth	Total, -graders	are a	mputers available students lessons	have co	Total, ents who emputers vailable <sup>3</sup>		ch student computer	comp	Class has outers that can share		School computers the class ometimes		ery day or every day	twic	Once or ce a week	twice	Once or a month	alm	Never or nost never
1		2		3		4		5		6		7		8		9		10		11
									Av	erage math	ematics sco									
International average <sup>5</sup>	<b>487</b> 505	(0.6)	486	(0.7)	490	(1.3)	499	(3.0)	494	(3.4)	486	(1.9)	489	(3.4)	484	(3.7)	491	(2.0)	489	(4.8)
Australia Bahrain Canada <sup>6,7,8</sup> Chile Chinese Taipei	505	(3.1)	506	(5.4)	512	(3.5)	522	(3.8)	490	(10.9)	500	(9.2)	509	(10.8)	510	(5.9)	518	(7.4)	495	(16.3)
	454	(1.4)	452	(2.2)	458	(3.8)	482	(21.3)	462	(17.6)	455	(4.3)	473	(12.2)	448	(5.2)	454	(7.1)	562	(67.9)
	527	(2.2)	533	(3.2)	528	(3.7)	539	(7.5)	523	(5.8)	526	(6.1)	535	(9.6)	527	(7.5)	525	(4.7)	526	(8.4)
	427 <sup>9</sup>	(3.2)	437	(5.8)	423	(5.5)	419	(11.4)	412	(10.0)	444	(9.9)	428	(17.9)	397	(24.9)	417	(6.8)	468	(16.8)
	599	(2.4)	597	(2.9)	604	(6.8)	545	(8.4)	616	(7.7)	581	(11.4)	590	(26.3)	624	(88.8)	612	(9.3)	597	(10.4)
Egypt	392 <sup>9</sup>	(4.1)	390	(5.8)	395	(6.1)	408	(46.9)	402	(20.9)	392	(5.3)	397	(15.0)	397	(11.5)	388	(7.1)	438	(15.0)
England (United Kingdom)	518	(4.2)	520	(6.0)	511	(9.7)	514	(14.9)	507	(56.1)	509	(13.8)	532	(31.7)	493	(14.0)	504	(15.4)	529	(24.2)
Georgia <sup>7,10</sup>	453	(3.4)	452	(4.5)	453	(6.6)	464	(11.9)	414	(13.8)	456	(8.2)	439	(17.4)	453	(12.7)	458	(8.7)	452	(26.8)
Hong Kong (China)	594	(4.6)	596	(5.5)	591	(10.7)	593	(25.2)	586	(15.8)	597	(21.3)	584	(43.2)	587	(23.1)	594	(17.0)	597	(21.8)
Hungary	514	(3.8)	516	(4.6)	509	(8.0)	509	(14.4)	529	(19.3)	503	(9.4)	498	(15.1)	510	(15.6)	517	(16.4)	454	(49.8)
Iran, Islamic Republic of	436 <sup>9</sup>	(4.6)	429	(5.1)	457	(8.6)	508	(32.1)	488	(17.2)	452	(10.7)	543	(44.0)	460	(14.3)	453	(13.6)	434	(25.0)
	523	(2.7)	525	(3.4)	515	(6.2)	527	(7.3)	512	(21.3)	509	(8.5)	500	(22.4)	508	(15.6)	519	(12.3)	517	(9.8)
	511	(4.1)	508	(4.3)	536	(11.8)	569	(16.8)	537	(34.9)	508	(16.0)	542	(21.6)	525	(30.6)	550	(19.8)	500	(18.7)
	494	(2.5)	495	(4.1)	493	(4.3)	503	(12.6)	489	(6.4)	499	(7.0)	499	(10.8)	480	(15.0)	496	(5.8)	501	(10.6)
	586	(2.3)	588	(3.4)	585	(4.1)	588	(9.4)	590	(7.6)	584	(5.5)	543	(2.5)	‡	(†)	581	(7.9)	588	(4.7)
Jordan	386 <sup>12</sup>	(3.2)	378	(4.0)	394	(6.5)	410	(11.4)	385	(16.4)	394	(7.9)	399	(22.1)	391	(11.4)	396	(10.7)	381	(15.5)
Kazakhstan	528	(5.3)	525	(7.4)	531	(7.6)	531	(12.9)	531	(11.3)	514	(17.7)	533	(13.3)	523	(11.2)	542	(14.8)	‡	(†)
Korea, Republic of	606	(2.6)	607	(3.6)	604	(4.3)	607	(14.9)	605	(5.6)	600	(11.1)	617	(8.8)	591	(8.5)	601	(7.7)	612	(9.2)
Kuwait	392 <sup>9</sup>	(4.6)	393	(4.2)	393	(16.7)	391	(43.3)	402	(24.9)	395	(10.1)	392	(31.8)	393	(11.8)	396	(14.7)	394	(32.3)
Lebanon	442	(3.6)	442	(3.9)	451	(11.8)	482	(23.5)	‡	(†)	437	(10.6)	470	(18.9)	448	(17.1)	451	(28.9)	419	(12.3)
Lithuania <sup>10</sup> Malaysia Malita Morocco New Zealand <sup>8</sup>	511	(2.8)	512	(4.5)	508	(4.9)	463	(12.7)	495	(8.1)	516	(5.8)	500	(11.7)	515	(21.7)	511	(6.5)	499	(12.2)
	465	(3.6)	465	(4.6)	477	(11.7)	508	(21.4)	507	(53.5)	476	(16.3)	‡	(†)	545	(18.2)	480	(14.1)	443	(22.1)
	494	(1.0)	495	(1.1)	470	(5.4)	‡	(†)	565	(7.3)	424	(7.7)	‡	(†)	‡	(†)	506	(5.4)	466	(10.1)
	384 <sup>12</sup>	(2.3)	382	(2.6)	400	(6.9)	508	(33.9)	441	(18.3)	402	(7.3)	417	(20.2)	475	(19.5)	396	(10.4)	379	(8.9)
	493	(3.4)	488	(5.7)	501	(4.8)	511	(10.0)	496	(11.9)	493	(8.9)	493	(11.2)	490	(8.5)	502	(9.1)	535	(14.2)
Norway <sup>13</sup> Oman Qatar Russian Federation Saudi Arabia	512	(2.3)	513	(3.2)	513	(3.5)	508	(4.3)	517	(5.6)	517	(6.2)	539	(2.3)	510	(8.6)	514	(3.4)	514	(15.5)
	403 <sup>9</sup>	(2.4)	404	(3.1)	403	(9.9)	411	(8.8)	371	(23.4)	415	(14.3)	425	(8.9)	398	(21.3)	399	(11.5)	‡	(†)
	437 <sup>9</sup>	(3.0)	445	(4.3)	422	(6.6)	418	(8.5)	470	(34.3)	404	(12.0)	413	(13.1)	425	(13.6)	426	(17.4)	401	(75.7)
	538	(4.7)	540	(6.4)	535	(5.1)	539	(12.8)	545	(10.2)	530	(8.0)	542	(13.5)	548	(8.0)	521	(8.5)	461	(18.8)
	368 <sup>12</sup>	(4.6)	361	(4.6)	396	(12.7)	375	(23.2)	418	(20.2)	391	(24.1)	355	(11.0)	414	(21.1)	379	(9.5)	‡	(†)
Singapore <sup>10</sup> Slovenia Sweden Thailand Turkey	621	(3.2)	621	(4.1)	617	(6.0)	634	(8.6)	584	(27.7)	609	(9.6)	639	(19.3)	609	(19.7)	619	(8.1)	607	(14.9)
	516	(2.1)	516	(2.1)	517	(6.7)	509	(7.6)	518	(19.8)	520	(9.1)	‡	(†)	508	(24.2)	516	(8.2)	528	(10.0)
	501	(2.8)	502	(4.0)	499	(4.0)	498	(5.1)	486	(11.0)	510	(7.9)	491	(9.8)	478	(8.7)	501	(5.7)	510	(6.7)
	431	(4.8)	425	(6.1)	442	(8.5)	453	(12.0)	417	(15.5)	453	(21.0)	454	(39.3)	432	(14.3)	452	(12.2)	433	(16.0)
	458	(4.7)	456	(5.0)	471	(13.2)	515	(4.9)	508	(25.7)	443	(16.0)	501	(25.5)	470	(12.4)	466	(21.3)	405	(85.8)
United Arab Emirates	465	(2.0)	456	(3.8)	481	(4.5)	470	(6.2)	493	(10.0)	503	(12.3)	477	(7.1)	475	(8.0)	498	(12.1)	473	(10.3)
United States <sup>8</sup>	518	(3.1)	518	(4.3)	519	(5.0)	526	(9.7)	514	(6.8)	514	(10.8)	509	(11.7)	515	(9.7)	528	(9.6)	537	(16.5)

Table 602.32b. Average mathematics score and percentage of eighth-graders, by mathematics teachers' reports of student access to computers and frequency of computer use during mathematics lessons and country or other education system: 2015—Continued

						Ľ	Junuaru	cirors ap	pear in pe		,0]									
				Student	access to	computers	(including t	tablets) to u	se during m	athematics	s lessons				dents who hency of comp					
						Co	mputers are	e available t	o students o	during less	ons									
Country or other education system <sup>1</sup>	all eighth	Total, -graders	are a	mputers available students lessons	have co	Total, ents who emputers vailable <sup>3</sup>		ch student computer		Class has uters that can share		School omputers the class ometimes		ery day or every day	twic	Once or ee a week	twice	Once or a month	alm	Never or ost never
1		2		3		4		5		6		7		8		9		10		11
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires <sup>8</sup> (Argentina) Dubai (United Arab Emirates) Florida <sup>7,14</sup> (United States) Ontario (Canada) Quebeo <sup>15</sup> (Canada)	442 396 <sup>12</sup> 512 493 522 543	(4.7) (4.2) (2.1) (6.4) (2.9) (3.9)	431 414 499 513 519 548	(8.0) (15.7) (3.8) (8.3) (4.3) (3.8)	468 371 524 483 527 556	(14.6) (8.1) (3.8) (15.9) (4.7) (6.2)	510 373 513 492 532 554	(27.9) (9.7) (6.5) (46.3) (13.6) (6.9)	426 371 540 481 523 532	(10.1) (31.9) (9.0) (18.5) (6.0) (15.7)	474 371 529 481 531 564	(26.2) (26.2) (8.1) (15.8) (7.5) (15.4)	477 419 524 491 525 562	(25.7) (28.3) (6.7) (21.1) (13.5) (4.3)	449 381 512 480 528 542	(26.8) (34.9) (6.7) (33.2) (8.1) (11.1)	468 368 551 476 526 551	(24.3) (8.3) (8.9) (28.4) (5.6) (16.2)	522 330 474 ‡ 529 559	(45.1) (20.9) (22.7) (†) (9.6) (15.0)
_											of students									
International average <sup>5</sup> Australia	100.0 100.0	(†)	<b>67.2</b> 38.1	(3.43)	<b>32.8</b> 61.9	(0.53)	<b>9.8</b> 38.1	(0.35) (2.92)	<b>8.2</b> 8.9	<b>(0.32)</b> (1.66)	<b>13.5</b> 13.8	(2.47)	<b>16.6</b> 21.3	(0.87) (3.71)	<b>25.8</b> 38.7	(3.82)	<b>42.0</b> 33.9	<b>(1.09)</b> (4.15)	15.6 6.1 !	(2.20)
Bahrain	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	70.5 50.2 51.2 71.8	(2.78) (3.35) (4.60) (3.47)	29.5 49.8 48.8 28.2	(2.78) (3.35) (4.60) (3.47)	4.6 ! 9.3 13.0	(1.78) (1.92) (3.18) (†)	3.6 ! 21.6 21.4 20.8	(1.54) (2.82) (3.79) (3.12)	18.8 18.7 14.1 6.3	(2.58) (2.87) (3.36) (1.65)	22.3 18.5 10.4 !	(6.12) (3.39) (4.26) (†)	28.2 25.1 6.1!	(6.27) (3.53) (2.91) (†)	47.3 38.9 70.3 57.8	(6.93) (4.78) (6.66) (7.17)	17.5 13.2 ! 33.4	(2.20) (†) (4.24) (4.40) (7.11)
Egypt	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	51.9 71.2 62.3 78.7 70.3	(3.88) (4.06) (3.65) (3.64) (3.77)	48.1 28.8 37.7 21.3 29.7	(3.88) (4.06) (3.65) (3.64) (3.77)	3.0 ! 10.4 8.2 6.3 ! 2.0 !	(1.44) (2.79) (1.75) (2.29) (0.72)	6.3 ! ‡ 3.7 ! 5.5 ! 7.1	(1.88) (†) (1.65) (1.86) (2.11)	38.1 17.0 25.7 7.9! 20.2	(3.73) (3.14) (3.36) (2.45) (3.18)	23.8 15.5 ! 13.4 16.8 ! 11.1 !	(5.01) (6.49) (3.98) (6.86) (4.49)	32.8 17.2 ! 31.5 18.5 ! 37.1	(5.13) (5.72) (5.90) (5.82) (6.75)	40.2 50.4 46.5 39.8 47.0	(5.41) (7.83) (6.54) (8.82) (7.16)	17.0 ! ‡ 24.9 ! ‡	(†) (5.43) (†) (8.43) (†)
Iran, Islamic Republic of	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	71.9 74.6 83.4 57.5 56.7	(3.04) (2.79) (2.36) (3.68) (3.70)	28.1 25.4 16.6 42.5 43.3	(3.04) (2.79) (2.36) (3.68) (3.70)	0.7 ! 6.3 6.1 2.9 ! 10.1	(0.25) (1.68) (1.71) (1.39) (2.36)	3.2 ! 2.3 ! 2.2 ! 25.2 7.9	(0.98) (0.73) (0.70) (3.17) (1.90)	21.1 15.6 7.7 14.4 24.2	(2.84) (2.60) (1.40) (2.42) (3.53)	7.7 ! 6.4 ! 22.7 16.6 ‡	(3.68) (2.67) (5.69) (4.70) (†)	31.3 23.3 22.7 26.7 ‡	(7.20) (5.18) (5.74) (4.98) (†)	47.9 33.1 41.6 44.8 22.3	(7.07) (5.94) (6.99) (5.84) (4.50)	13.1 ! 37.3 12.9 ! 12.0 ! 76.9	(4.99) (5.55) (4.16) (4.02) (4.67)
Jordan Kazakhstan Korea, Republic of Kuwait Lebanon	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	61.0 47.2 61.4 81.3 92.2	(3.25) (3.93) (3.59) (3.44) (2.29)	39.0 52.8 38.6 18.7 7.8	(3.25) (3.93) (3.59) (3.44) (2.29)	7.0 22.6 2.6! 7.2!	(1.64) (3.75) (1.03) (2.63) (†)	8.9 22.0 22.7 ‡	(2.23) (2.99) (3.02) (†) (†)	22.4 5.6! 11.4 6.3!	(2.53) (1.72) (2.33) (1.90) (†)	14.8 ! 36.0 19.7 53.2 43.7 !	(4.90) (4.66) (5.00) (10.37) (15.17)	29.9 49.1 20.3 26.9!	(6.03) (6.34) (3.88) (8.25) (†)	49.5 13.9 ! 40.3 14.2 ! ‡	(6.97) (4.35) (4.52) (6.87) (†)	‡ ‡ 19.6 ‡ ‡	(†) (†) (3.83) (†) (†)
Lithuania <sup>10</sup> Malaysia Malta Morocco New Zealand <sup>8</sup>	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	62.0 89.9 96.5 89.3 52.7	(4.04) (1.98) (0.05) (2.17) (3.53)	38.0 10.1 3.5 10.7 47.3	(4.04) (1.98) (0.05) (2.17) (3.53)	‡ ‡ ‡ 15.9	(†) (†) (†) (†) (3.41)	11.0 ‡ 1.2 1.1! 8.5	(2.61) (†) (0.03) (0.39) (2.02)	26.1 6.7 2.3 6.4 21.9	(3.66) (1.59) (0.04) (1.75) (2.78)	5.4 ! ‡ 3.8 ‡ 17.9	(2.21) (†) (0.05) (†) (3.73)	8.9 ! 9.2 ! 6.9 ‡ 34.5	(4.11) (4.46) (0.10) (†) (4.33)	68.3 71.0 48.5 45.3 33.3	(4.77) (8.98) (0.71) (10.15) (3.61)	17.5 15.7 ! 40.8 40.4 14.4	(4.98) (7.83) (0.67) (9.49) (2.58)
Norway <sup>13</sup> Oman Qatar Russian Federation Saudi Arabia	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	59.6 90.8 64.4 52.7 82.9	(3.93) (1.84) (2.63) (3.49) (2.95)	40.4 9.2 35.6 47.3 17.1	(3.93) (1.84) (2.63) (3.49) (2.95)	18.2 3.2 20.0 6.9! ‡	(3.36) (0.92) (1.46) (2.13) (†)	8.2 1.9 ! 4.8 ! 16.3 5.4 !	(2.32) (0.94) (2.07) (2.57) (1.72)	14.0 3.9 ! 7.6 22.4 7.7 !	(2.68) (1.28) (1.37) (3.66) (2.50)	‡ 14.4 ! 28.3 13.8 16.6 !	(†) (4.87) (5.21) (3.67) (7.71)	28.3 35.6 46.9 47.9 57.3	(5.89) (8.94) (6.44) (5.37) (9.53)	60.8 50.0 23.7 36.2 26.2 !	(6.85) (10.52) (5.24) (5.82) (8.44)	9.0 ! ‡ ‡ ‡ ‡	(3.94) (†) (†) (†) (†)
Singapore <sup>10</sup>	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	65.5 80.8 34.8 61.0 83.8	(2.45) (2.54) (3.64) (4.49) (2.31)	34.5 19.2 65.2 39.0 16.2	(2.45) (2.54) (3.64) (4.49) (2.31)	16.9 3.9 48.3 21.2 ‡	(1.79) (1.03) (4.63) (3.39) (†)	3.8 ! 1.8 ! 4.6 ! 9.5 5.5	(1.16) (0.73) (1.75) (2.57) (1.43)	13.6 13.5 12.3 6.1 ! 7.4	(1.84) (2.24) (2.94) (1.84) (1.84)	15.2 ‡ 9.0 ! 12.6 ! 22.6 !	(3.29) (†) (3.30) (4.52) (8.73)	18.6 11.4 16.1 30.2 37.9	(3.62) (2.96) (3.61) (5.64) (7.98)	54.0 73.0 43.2 35.7 32.7	(4.41) (4.88) (5.30) (5.54) (8.80)	12.3 12.3 ! 31.8 21.5 ‡	(2.90) (4.07) (5.61) (5.18) (†)
United Arab Emirates United States <sup>8</sup>	100.0 100.0	(†) (†)	56.1 61.3	(2.19) (2.90)	43.9 38.7	(2.19) (2.90)	23.6 16.3	(1.59) (2.43)	8.2 13.4	(1.10) (2.31)	9.5 8.3	(1.44) (1.67)	38.5 25.0	(3.19) (4.16)	34.6 38.3	(3.19) (4.50)	24.2 28.0	(3.03) (4.35)	2.7 ! 8.8 !	(0.84) (2.64)

Table 602.32b. Average mathematics score and percentage of eighth-graders, by mathematics teachers' reports of student access to computers and frequency of computer use during mathematics lessons and country or other education system: 2015—Continued

				Student	access to	computer	s (including ta	ablets) to 1	use during m	athematics	lessons				idents who hency of comp					
						С	omputers are	available	to students	during less	ons									
Country or other education system <sup>1</sup>	all eight	Total, th-graders	are a	mputers available students lessons	have co	Total, ents who imputers vailable <sup>3</sup>		n student computer		Class has uters that can share		School omputers the class ometimes		ery day or every day	twic	Once or	twice	Once or a month	aln	Never or most never
1		2		3		4		5		6		7		8		9		10		11
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires <sup>8</sup> (Argentina) Dubai (United Arab Emirates) Florida <sup>7,14</sup> (United States) Ontario (Canada) Quebec <sup>15</sup> (Canada)	100.0 100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†) (†)	69.7 42.3 37.1 71.6 36.7 80.1	(4.99) (6.89) (2.55) (5.13) (5.07) (2.46)	30.3 57.7 62.9 28.4 63.3 19.9	(4.99) (6.89) (2.55) (5.13) (5.07) (2.46)	8.7 ! 43.9 27.4 ‡ 7.7 ! 12.1	(3.07) (6.68) (1.52) (†) (2.70) (2.56)	9.0 ‡ 15.8 17.5 36.8 ‡	(2.32) (†) (2.57) (4.27) (4.79) (†)	11.5 7.9! 15.7 6.6! 18.5 6.6!	(3.28) (3.40) (2.35) (3.28) (3.25) (2.74)	33.1 11.9! 38.5 40.5 18.0 30.4	(7.85) (5.66) (2.77) (10.49) (3.89) (8.11)	24.2 13.3 ! 36.0 21.7 30.9 13.3 !	(6.99) (6.30) (3.47) (6.32) (4.66) (5.10)	39.9 62.4 23.4 37.7 ! 41.8 25.5	(7.97) (8.33) (3.14) (11.34) (5.61) (7.57)	12.3 ! ‡ 9.4 ! 30.8	(†) (5.31) (†) (†) (3.55) (8.81)

## †Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).

<sup>2</sup>Teachers were asked how often they had students do the following four activities on computers during mathematics lessons: explore mathematics principles and concepts; practice skills and procedures; look up ideas and information; and process and analyze data. The overall frequency of computer use corresponds to the highest frequency reported for any one of these activities.

<sup>3</sup>The total of all students who have computers available during lessons includes students for whom data on the specific type of computer access is missing. Their teachers indicated that computers were available to students during lessons, but either failed to answer the three follow-up questions about specific type of computer access or answered "No" to each of the three types of access. Among sampled students with computers available during mathematics lessons, 4 percent are missing data on the type of computer access; however, the percentage varies widely by country (from 0 to 33 percent). These students are included in the total shown in column 4, but are not included in columns 5 through 7.

<sup>4</sup>Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

<sup>5</sup>The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average. <sup>6</sup>Data for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding and missing data.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared January 2017.)

<sup>&</sup>lt;sup>7</sup>National Target Population does not include all of the International Target Population.

<sup>&</sup>lt;sup>8</sup>Met guidelines for sample participation rates only after replacement schools were included.

<sup>&</sup>lt;sup>9</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

<sup>&</sup>lt;sup>10</sup>National Defined Population covers 90 to 95 percent of National Target Population.

<sup>11</sup>National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

<sup>&</sup>lt;sup>12</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

<sup>&</sup>lt;sup>13</sup>Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

<sup>&</sup>lt;sup>14</sup>U.S. state-level data are based on public school students only.

<sup>&</sup>lt;sup>15</sup>Did not satisfy guidelines for sample participation rates.

Table 602.33a. Average science score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015

-		1			1																				
					A	ccess to	a computer of	r tablet out	side o	f school				Freque	ency of comp	uter or t	ablet us	se for sc	hoolwo	rk outsic	le of sch	nool			
			Access ternet a	to the at home	A	Access a	at home	no ac	cess s at so	nts with at home, ome other e of school				At hom	ne				At sor	me othe	r place t	han ho	me or s	chool	
Country or other education system <sup>1</sup>	Total all eighth graders	inte	s, has ernet ection nome	No internet connection at home	or	as own shared outer or t home	No access to computer or tablet at home	at so	only ome	No access outside of school	or a	ry day almost ry day	Once twice a w		Once or twice a month		ever or t never	ora	ery day almost ery day	O twice a	nce or week	t	nce or wice a month	Ne almost	ever or
1	2	!	3	4		5	6		7	8		9		10	11		12		13		14		15		16
											rage scie														
International average <sup>4</sup> Australia Bahrain Canada <sup>5,6,7</sup> Chile Chinese Taipei	492 (0.6 512 (2.7 466 (2.2 526 (2.2 454 (3.1 569 (2.1	516 471 528 458	(2.5) (2.2) (2.1) (3.1) (2.1)	445 (2.1) 452 (6.9) 398 (11.0) 487 (7.2) 437 (5.2) 541 (5.1)	514 471 528 456 572	(2.6) (2.1) (2.0) (3.1) (2.1)	444 (1.7) 448 (9.1) 413 (9.0) 497 (8.5) 421 (7.2) 507 (8.9)	438 (1 405 (1 498 (1	1.8) 1.7) 3.0) (9.3) 4.0)	451 (2.3) 466 (14.2) 438 (11.8) 500 (13.7) 428 (9.2) 501 (10.1)	517 462 529 449 554	(2.9) (2.6) (2.1) (3.8) (3.3)	518 ( 483 ( 530 ( 470 (	(3.0) (3.6) (2.5) (3.7)	499 (0.9) 497 (4.9) 485 (8.9) 528 (3.7) 466 (4.3) 586 (2.6)	468 474 444 512 428 543	(1.1) (6.7) (7.9) (5.8) (5.0) (3.7)	500 451 517 431 525	(4.9) (3.4) (2.9) (4.8) (5.5)	494 509 473 525 456 566	(2.8) (4.1) (2.9) (3.9) (3.7)	501 519 483 533 462 587	(3.8) (5.6) (2.6) (3.8) (3.3)	500 523 486 536 464 571	(3.2) (3.4) (2.6) (3.9) (2.2)
Egypt England (United Kingdom) Georgia <sup>6,8</sup> Hong Kong (China) Hungary	371 (4.3 537 (3.8 443 (3.1 546 (3.9 527 (3.4	538 451 548	(4.4) (3.8) (3.0) (3.8) (3.3)	347 (5.3) 490 (13.7) 416 (6.1) 504 (9.3) 443 (12.4)	382 538 449 546 530	(4.0) (3.8) (3.2) (3.9) (3.2)	338 (6.6) 480 (16.6) 410 (5.8) 520 (10.6) 429 (13.3)	421 ( 517 (1	(7.7) (†) (6.9) (5.2) (5.3)	361 (6.3) ‡ (†) 423 (12.7) 523 (12.3) 439 (17.9)	370 543 439 550 519	(4.1) (4.1) (4.0) (5.1) (3.5)	544	(6.1) (4.7) (4.2) (4.3) (4.0)	391 (5.9) 504 (6.5) 466 (5.8) 549 (3.9) 545 (4.5)	369 486 436 522 506	(6.7) (7.5) (7.9) (6.0) (9.6)	376 519 433 522 501	(5.2) (5.1) (5.0) (7.3) (4.7)	380 530 455 548 522	(5.2) (4.5) (3.5) (5.3) (4.1)	382 549 451 550 528	(6.7) (4.4) (4.4) (4.9) (4.5)	379 545 460 549 548	(4.2) (4.4) (4.1) (3.6) (3.5)
Iran, Islamic Republic of	456 (4.0 530 (2.8 507 (3.9 499 (2.4 571 (1.8	530 515 501	(4.9) (2.8) (3.7) (2.3) (1.8)	430 (3.7) 513 (15.8) 412 (10.7) 466 (8.6) 546 (4.1)	469 531 511 499 574	(4.4) (2.8) (3.8) (2.4) (1.8)	413 (4.1) 505 (9.7) 424 (9.9) 462 (13.3) 547 (4.3)	490 (1 432 (1	(4.4) (3.2) (6.8) (8.5) (8.5)	403 (6.0) 519 (13.5) 433 (12.9) 464 (18.2) 553 (4.5)	460 518 497 485 549	(5.2) (3.4) (5.6) (3.3) (2.6)	544 ( 521 ( 509 (	3.1) 4.7) 2.9)	472 (5.2) 546 (4.0) 530 (4.1) 512 (4.4) 582 (2.7)	426 527 490 494 569	(5.4) (5.5) (6.0) (5.1) (3.1)	444 495 482 470 526	(5.1) (5.1) (6.8) (5.2) (4.5)	461 524 501 494 562	(4.8) (3.9) (5.2) (3.2) (3.6)	469 532 517 511 570	(4.2) (3.6) (4.5) (3.0) (3.4)	453 547 522 508 579	(5.4) (2.9) (3.9) (2.9) (2.1)
Jordan Kazakhstan Korea, Republic of Kuwait Lebanon	426 (3.4 533 (4.4 556 (2.2 411 (5.2 398 (5.3	539 557 414	(3.1) (4.5) (2.2) (5.5) (5.9)	385 (4.6) 515 (8.0) 512 (8.8) 371 (8.7) 369 (6.4)	435 537 557 416 403	(3.3) (4.3) (2.2) (5.5) (5.5)	375 (5.9) 507 (9.2) 508 (9.1) 338 (7.5) 355 (7.3)	515 (1	(8.7) (8.1) (2.8) (0.1) (3.0)	385 (7.4) 503 (12.3) 504 (10.6) 344 (14.2) 352 (9.7)	434 533 554 407 401	(3.6) (4.7) (3.8) (6.5) (6.7)	535 ( 566 ( 424 (	5.2) 2.6) 6.1)	436 (7.3) 543 (6.4) 557 (2.6) 420 (8.4) 409 (8.1)	398 520 539 395 370	(6.0) (8.6) (3.8) (8.8) (9.7)	439 521 536 394 410	(4.4) (5.6) (4.7) (6.3) (5.7)	437 531 555 432 406	(4.8) (5.0) (4.2) (7.2) (7.8)	437 538 559 431 402	(5.0) (6.0) (2.9) (8.2) (7.3)	426 543 560 418 393	(3.8) (5.7) (2.6) (5.9) (7.0)
Lithuania <sup>8</sup>	519 (2.8 471 (4.1 481 (1.6 393 (2.5 513 (3.1	484 484 409	(2.7) (4.2) (1.6) (3.2) (3.0)	459 (9.2) 449 (5.0) 342 (23.1) 384 (2.4) 447 (5.8)	521 478 483 400 515	(2.7) (4.0) (1.6) (2.6) (3.1)	457 (11.4) 436 (5.6) 394 (22.1) 379 (3.0) 467 (7.6)	443 `(	3.9) (6.1) (†) (3.2) (8.0)	457 (26.1) 431 (6.7) ‡ (†) 388 (3.9) 482 (11.3)	522 480 479 396 515	(3.2) (4.4) (2.1) (3.2) (3.1)	507	4.5) 4.0) 3.3)	519 (5.5) 473 (5.3) 496 (4.6) 400 (3.3) 506 (5.9)	489 440 426 389 473	(8.8) (5.9) (10.1) (3.2) (7.9)	508 469 453 393 487	(5.0) (4.4) (3.9) (3.1) (4.2)	521 476 482 403 513	(4.3) (4.5) (3.4) (3.3) (3.0)	522 481 500 396 528	(3.8) (4.8) (4.5) (3.1) (4.4)	525 464 506 398 526	(3.2) (4.9) (2.9) (3.4) (4.5)
Norway <sup>10</sup> Oman Qatar Russian Federation Saudi Arabia	509 (2.8 455 (2.7 457 (3.0 544 (4.2 396 (4.5	461 464 545	(2.7) (2.7) (2.7) (4.2) (4.3)	‡ (†) 443 (4.0) 345 (11.3) 523 (12.6) 339 (8.3)	510 460 462 545 402	(2.7) (2.5) (2.9) (4.0) (4.4)	442 (16.2) 427 (5.4) 355 (9.0) 519 (15.9) 345 (7.9)	342 (1 501 (2	(†) (5.9) (4.5) (0.8) (2.4)	‡ (†) 433 (6.2) 374 (12.8) 541 (16.0) 348 (10.6)	509 456 466 544 401	(3.8) (3.3) (3.6) (4.4) (5.2)	463 ( 459 ( 548 (	3.6) 3.8) 5.2)	508 (4.5) 462 (4.0) 454 (5.1) 551 (5.8) 413 (6.9)	479 444 413 530 351	(7.6) (4.5) (7.3) (9.2) (8.3)	490 453 447 532 404	(5.7) (3.5) (4.8) (4.9) (5.2)	502 471 462 547 408	(5.1) (3.6) (4.6) (5.8) (7.5)	508 463 462 551 409	(3.1) (2.8) (5.5) (5.1) (6.0)	519 456 467 553 398	(3.0) (3.7) (3.9) (4.1) (5.7)
Singapore <sup>s</sup> Slovenia Sweden Thailand Turkey	597 (3.2 551 (2.4 522 (3.4 456 (4.2 493 (4.0	551 524 470	(3.1) (2.3) (3.4) (5.0) (4.4)	498 (10.3) 541 (17.9) 453 (17.8) 432 (4.3) 466 (4.4)	599 551 524 463 506	(3.0) (2.4) (3.4) (4.6) (4.2)	510 (9.5) 539 (12.1) 471 (21.0) 429 (4.9) 448 (4.5)	530 (1	3.1) 4.9) (†) (5.7) (4.8)	522 (11.8) 559 (17.4) ‡ (†) 426 (5.5) 457 (6.4)	603 541 519 467 492	(3.2) (2.5) (5.0) (5.1) (4.4)	568 ( 532 ( 457 (	3.8) 3.5) 4.6)	594 (3.8) 578 (5.3) 533 (4.7) 452 (5.9) 505 (6.0)	566 552 500 428 475	(5.9) (8.5) (6.8) (5.7) (5.6)	582 522 512 455 496	(4.6) (3.8) (5.4) (5.6) (5.0)	595 540 524 466 501	(3.7) (3.1) (5.3) (5.1) (5.0)	597 557 534 462 505	(4.0) (3.8) (4.0) (4.6) (5.0)	603 567 525 452 500	(3.5) (3.3) (4.1) (4.6) (5.3)
United Arab Emirates United States <sup>7</sup>	477 (2.3 530 (2.8	481 533	(2.3) (2.8)	406 (5.0) 488 (6.0)	479 532	(2.3) (2.8)	405 (6.0) 491 (5.6)	404 ( 484 (	(7.4) (9.0)	412 (10.3) 500 (6.4)	479 530	(2.2) (3.3)	489 537 (	(3.8) (3.3)	466 (6.0) 534 (3.4)	407 513	(7.1) (3.8)	453 515	(2.3) (3.3)	488 528	(3.1) (3.3)	495 536	(3.8) (3.5)	494 539	(3.3) (3.2)

Table 602.33a. Average science score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015—Continued

						Access t	o a computer o	r tablet outside	of school		Freq	uency of comp	uter or tablet us	se for schoolwo	rk outside of sc	hool	
				Access	to the at home	Access	at home	For stude no access access at s place outside	at home, some other		At h	ome		At so	me other place	than home or s	chool
Country or other education system <sup>1</sup>		Total, eighth- raders	in conn	s, has iternet ection home	No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place <sup>2</sup>	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
1		2		3	4	5	6	7	8	9	10	11	12	13	14	15	16
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires' (Argentina) Dubai (United Arab Emirates) Florida <sup>5,11</sup> (United States) Ontario (Canada) Quebeo <sup>12</sup> (Canada)	525	(5.6) (4.2) (2.0) (6.0) (2.5) (4.4)	459 389 526 511 526 532	(5.6) (4.4) (2.0) (6.0) (2.3) (4.1)	373 (10.0) 354 (8.2) 472 (10.1) 462 (10.9) 474 (9.2) 517 (11.8)	457 (5.6) 388 (4.5) 526 (2.0) 511 (5.9) 526 (2.3) 532 (4.0)	388 (11.6) 338 (12.5) 435 (14.3) 447 (12.9) 476 (10.3) 518 (14.4)	395 (13.1) ‡ (†) 424 (17.4) ‡ (†) ‡ (†) ‡ (†)	380 (18.3) 340 (19.7) 453 (24.4) 454 (15.9) ‡ (†) 527 (15.3)	457 (4.9) 378 (5.0) 527 (2.3) 513 (6.8) 528 (2.6) 531 (3.3)	469 (9.9) 398 (5.6) 528 (3.6) 510 (7.1) 527 (3.1) 537 (5.2)	449 (13.7) 412 (7.3) 509 (7.1) 499 (8.7) 517 (4.0) 541 (7.8)	384 (11.1) 369 (10.9) 467 (14.8) 495 (7.8) 502 (6.4) 518 (11.1)	438 (4.2) 367 (7.8) 494 (3.5) 503 (8.5) 517 (3.8) 517 (3.6)	466 (7.2) 396 (6.8) 531 (2.5) 505 (5.9) 522 (4.0) 533 (4.1)	476 (8.5) 407 (6.1) 537 (4.8) 519 (7.5) 529 (3.0) 545 (5.6)	464 (9.2) 393 (5.3) 541 (4.2) 513 (5.9) 533 (3.3) 539 (4.6)
								,		ercent of student		,			,		
International average <sup>4</sup> Australia	100.0 100.0	(†) (†)	<b>86.6</b> 95.1	<b>(0.12)</b> (0.36)	<b>13.4 (0.12)</b> 4.9 (0.36)	92.4 (0.10) 98.3 (0.17)	7.6 (0.10) 1.7 (0.17)	<b>47.3 (0.85)</b> 50.4 (5.97)	<b>52.7 (0.85)</b> 49.6 (5.97)	<b>48.5 (0.18)</b> 59.1 (1.16)	<b>27.5 (0.13)</b> 27.4 (0.82)	13.1 (0.11) 8.4 (0.52)	<b>10.9 (0.12)</b> 5.1 (0.38)	<b>20.2 (0.13)</b> 16.5 (0.73)	<b>20.3 (0.12)</b> 26.2 (0.67)	<b>20.2 (0.12)</b> 22.2 (0.60)	<b>39.2 (0.16)</b> 35.0 (0.77)
Bahrain	100.0 100.0 100.0 100.0	(†) (†) (†) (†)	95.3 98.2 82.9 90.4	(0.32) (0.22) (0.89) (0.48)	4.7 (0.32) 1.8 (0.22) 17.1 (0.89) 9.6 (0.48)	94.3 (0.38) 98.4 (0.17) 95.2 (0.39) 96.7 (0.27)	5.7 (0.38) 1.6 (0.17) 4.8 (0.39) 3.3 (0.27)	55.8 (3.41) 42.7 (6.16) 54.0 (3.65) 33.7 (3.42)	44.2 (3.41) 57.3 (6.16) 46.0 (3.65) 66.3 (3.42)	59.4 (1.03) 59.4 (1.02) 48.5 (0.92) 23.4 (0.69)	24.1 (0.73) 23.9 (0.74) 28.9 (0.82) 26.4 (0.75)	10.4 (0.68) 10.1 (0.62) 12.3 (0.51) 29.3 (0.83)	6.2 (0.40) 6.6 (0.40) 10.3 (0.68) 20.9 (0.84)	35.3 (0.89) 21.4 (0.73) 19.6 (0.81) 8.1 (0.40)	21.9 (0.60) 22.3 (0.72) 20.9 (0.76) 10.8 (0.49)	18.3 (0.60) 17.9 (0.54) 20.7 (0.61) 18.8 (0.60)	24.4 (0.80) 38.4 (0.99) 38.7 (0.79) 62.3 (0.69)
Egypt	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	58.1 98.9 81.6 95.9 96.9	(1.18) (0.21) (1.28) (0.40) (0.42)	41.9 (1.18) 1.1 (0.21) 18.4 (1.28) 4.1 (0.40) 3.1 (0.42)	79.1 (1.01) 99.3 (0.14) 87.1 (1.16) 97.6 (0.30) 97.5 (0.37)	20.9 (1.01) 0.7 (0.14) 12.9 (1.16) 2.4 (0.30) 2.5 (0.37)	46.7 (2.06) ‡ (†) 65.5 (3.58) 30.7 (4.97) 58.1 (6.49)	53.3 (2.06) 66.5 (9.66) 34.5 (3.58) 69.3 (4.97) 41.9 (6.49)	47.9 (1.01) 60.0 (1.10) 53.4 (1.13) 41.0 (1.26) 53.1 (1.13)	25.0 (0.69) 29.1 (1.00) 24.8 (0.90) 25.8 (0.93) 25.8 (0.73)	8.4 (0.45) 6.9 (0.48) 11.8 (0.70) 19.6 (0.98) 15.0 (0.69)	18.8 (0.93) 4.0 (0.32) 10.0 (0.86) 13.6 (0.94) 6.1 (0.67)	22.0 (0.78) 14.0 (0.67) 24.4 (0.88) 10.6 (0.56) 18.6 (0.82)	19.7 (0.81) 22.2 (0.77) 23.2 (1.00) 12.2 (0.56) 18.7 (0.71)	19.6 (0.75) 23.0 (0.73) 20.4 (0.81) 16.2 (0.57) 21.2 (0.63)	38.7 (1.21) 40.7 (0.93) 32.1 (1.11) 61.1 (0.98) 41.5 (1.01)
Iran, Islamic Republic of	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	56.9 98.3 93.7 95.3 88.6	(1.33) (0.22) (0.53) (0.38) (0.55)	43.1 (1.33) 1.7 (0.22) 6.3 (0.53) 4.7 (0.38) 11.4 (0.55)	78.3 (1.19) 98.0 (0.35) 96.3 (0.31) 98.1 (0.27) 90.2 (0.56)	21.7 (1.19) 2.0 (0.35) 3.7 (0.31) 1.9 (0.27) 9.8 (0.56)	50.6 (2.41) 42.8 (6.16) 40.8 (4.36) 38.7 (5.88) 20.3 (2.16)	49.4 (2.41) 57.2 (6.16) 59.2 (4.36) 61.3 (5.88) 79.7 (2.16)	36.2 (1.04) 46.0 (1.32) 41.6 (0.89) 35.0 (1.16) 20.2 (0.79)	28.1 (0.84) 28.6 (1.00) 24.6 (0.73) 36.0 (0.93) 22.8 (0.76)	14.7 (0.56) 15.7 (0.74) 20.9 (0.64) 16.6 (0.78) 26.9 (0.58)	21.0 (1.20) 9.7 (0.59) 12.9 (0.61) 12.4 (0.73) 30.2 (0.99)	12.4 (0.74) 16.3 (0.64) 18.5 (0.70) 14.3 (0.69) 8.2 (0.51)	21.6 (0.83) 17.9 (0.75) 15.8 (0.54) 19.6 (0.71) 10.6 (0.52)	30.4 (0.77) 17.2 (0.64) 19.0 (0.58) 19.9 (0.72) 13.4 (0.57)	35.6 (1.31) 48.6 (0.87) 46.7 (0.94) 46.2 (0.96) 67.9 (1.07)
Jordan Kazakhstan Korea, Republic of Kuwait Lebanon	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	76.0 75.7 97.2 93.2 78.5	(1.01) (1.52) (0.28) (0.61) (0.94)	24.0 (1.01) 24.3 (1.52) 2.8 (0.28) 6.8 (0.61) 21.5 (0.94)	86.9 (0.77) 85.8 (1.00) 97.1 (0.26) 92.9 (0.56) 92.5 (0.65)	13.1 (0.77) 14.2 (1.00) 2.9 (0.26) 7.1 (0.56) 7.5 (0.65)	43.5 (2.60) 56.3 (2.34) 47.4 (4.62) 65.7 (2.91) 60.6 (4.77)	56.5 (2.60) 43.7 (2.34) 52.6 (4.62) 34.3 (2.91) 39.4 (4.77)	56.1 (1.01) 42.2 (1.24) 25.8 (0.76) 56.3 (1.33) 55.7 (1.49)	24.3 (0.60) 32.8 (0.93) 30.9 (0.91) 27.4 (0.83) 24.6 (1.00)	8.2 (0.36) 12.1 (0.63) 25.5 (0.76) 9.7 (0.79) 11.8 (0.97)	11.4 (0.77) 12.9 (0.82) 17.8 (0.77) 6.6 (0.61) 7.9 (1.07)	26.6 (0.74) 21.7 (1.05) 12.0 (0.50) 38.4 (1.50) 32.3 (1.24)	20.4 (0.57) 20.2 (0.79) 17.8 (0.60) 21.2 (0.89) 21.0 (0.87)	21.9 (0.60) 23.6 (0.99) 19.7 (0.60) 13.1 (0.69) 19.8 (1.03)	31.2 (0.96) 34.6 (1.27) 50.6 (0.78) 27.4 (1.41) 26.9 (1.20)
Lithuania <sup>8</sup>	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	94.9 64.8 99.0 43.9 93.0	(0.53) (1.20) (0.14) (0.84) (0.38)	5.1 (0.53) 35.2 (1.20) 1.0 (0.14) 56.1 (0.84) 7.0 (0.38)	97.6 (0.27) 82.3 (0.83) 99.2 (0.16) 69.8 (0.84) 96.5 (0.22)	2.4 (0.27) 17.7 (0.83) 0.8 (0.16) 30.2 (0.84) 3.5 (0.22)	63.4 (7.19) 57.8 (1.57) ‡ (†) 48.5 (1.53) 60.0 (2.91)	36.6 (7.19) 42.2 (1.57) 66.4 (10.45) 51.5 (1.53) 40.0 (2.91)	55.1 (1.16) 47.9 (0.98) 67.9 (0.78) 37.1 (1.00) 63.4 (0.95)	28.0 (0.94) 26.2 (0.63) 20.8 (0.70) 26.2 (0.59) 23.5 (0.74)	10.8 (0.62) 12.8 (0.39) 8.0 (0.38) 9.7 (0.38) 7.9 (0.52)	6.2 (0.52) 13.1 (0.69) 3.3 (0.26) 27.1 (1.09) 5.2 (0.38)	13.2 (0.75) 23.7 (0.69) 25.0 (0.64) 21.6 (0.68) 20.0 (0.70)	18.0 (0.66) 22.4 (0.66) 24.4 (0.61) 24.4 (0.65) 29.8 (0.97)	23.4 (0.93) 24.3 (0.64) 19.2 (0.57) 21.6 (0.52) 22.8 (0.81)	45.5 (1.09) 29.5 (0.89) 31.4 (0.75) 32.4 (0.94) 27.4 (0.91)
Norway <sup>10</sup> Oman Qatar Russian Federation Saudi Arabia	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	99.4 71.4 94.6 96.2 91.0	(0.09) (1.03) (0.47) (0.44) (0.69)	0.6 (0.09) 28.6 (1.03) 5.4 (0.47) 3.8 (0.44) 9.0 (0.69)	99.1 (0.16) 85.3 (0.65) 96.4 (0.28) 97.5 (0.26) 91.1 (0.71)	0.9 (0.16) 14.7 (0.65) 3.6 (0.28) 2.5 (0.26) 8.9 (0.71)	38.8 (9.41) 42.8 (1.60) 38.4 (3.92) 48.3 (5.61) 45.8 (4.45)	61.2 (9.41) 57.2 (1.60) 61.6 (3.92) 51.7 (5.61) 54.2 (4.45)	37.9 (1.60) 40.8 (1.04) 51.6 (1.04) 67.9 (0.82) 53.2 (1.27)	40.6 (0.91) 32.9 (0.86) 29.5 (0.64) 21.0 (0.73) 26.7 (0.99)	17.0 (1.07) 12.3 (0.44) 12.8 (0.59) 6.4 (0.44) 12.1 (0.54)	4.4 (0.57) 14.1 (0.58) 6.1 (0.45) 4.8 (0.44) 8.0 (0.73)	10.0 (0.72) 22.3 (0.74) 22.3 (0.68) 29.8 (0.93) 28.5 (1.04)	18.6 (0.73) 20.8 (0.46) 21.1 (0.73) 19.6 (0.70) 17.4 (0.76)	27.0 (0.84) 22.1 (0.62) 19.7 (0.74) 14.8 (0.80) 17.7 (0.91)	44.3 (1.00) 34.8 (0.88) 36.8 (1.04) 35.8 (0.96) 36.4 (1.28)
Singapore <sup>8</sup> Slovenia Sweden Thailand Turkey	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	64.0	(0.23) (0.18) (0.18) (1.37) (1.41)	2.5 (0.23) 1.0 (0.18) 1.1 (0.18) 36.0 (1.37) 38.9 (1.41)	97.3 (0.27) 98.2 (0.23) 99.2 (0.17) 79.3 (1.02) 78.3 (1.40)	2.7 (0.27) 1.8 (0.23) 0.8 (0.17) 20.7 (1.02) 21.7 (1.40)	36.9 (4.14) 50.5 (5.80) ‡ (†) 54.7 (2.49) 50.6 (2.18)	63.1 (4.14) 49.5 (5.80) 52.9 (10.73) 45.3 (2.49) 49.4 (2.18)	41.7 (0.69) 61.6 (1.11) 43.0 (1.99) 48.2 (1.13) 35.3 (0.86)	27.6 (0.67) 25.1 (0.87) 36.4 (0.96) 27.5 (0.74) 36.1 (1.01)	21.2 (0.56) 10.1 (0.55) 13.8 (1.07) 8.8 (0.46) 11.8 (0.49)	9.5 (0.44) 3.3 (0.28) 6.8 (0.73) 15.6 (0.81) 16.8 (0.97)	14.4 (0.51) 15.3 (0.66) 16.1 (0.92) 20.0 (0.69) 19.8 (1.01)	15.2 (0.47) 21.2 (0.87) 20.5 (0.74) 25.2 (0.77) 26.9 (0.85)	18.9 (0.55) 21.5 (0.70) 23.3 (0.87) 19.6 (0.81) 19.8 (0.74)	51.4 (0.73) 42.0 (0.97) 40.0 (1.34) 35.2 (1.00) 33.5 (1.05)
United Arab Emirates United States <sup>7</sup>	100.0 100.0	(†) (†)	94.9 95.0	(0.24) (0.29)	5.1 (0.24) 5.0 (0.29)	97.2 (0.17) 96.6 (0.22)	2.8 (0.17) 3.4 (0.22)	56.4 (2.93) 39.7 (2.45)	43.6 (2.93) 60.3 (2.45)	70.8 (0.70) 51.0 (1.04)	21.9 (0.61) 26.4 (0.68)	4.0 (0.19) 12.1 (0.55)	3.3 (0.18) 10.5 (0.56)	33.4 (0.56) 22.0 (0.57)	23.9 (0.43) 18.2 (0.38)	17.2 (0.43) 18.2 (0.50)	25.4 (0.51) 41.6 (0.86)

Table 602.33a. Average science score and percentage of eighth-graders, by access to the Internet at home, access to a computer or tablet at home or other place outside of school, frequency of computer or tablet use for schoolwork outside of school, and country or other education system: 2015—Continued

				Access to	a computer or	r tablet outside	of school		Frequ	ency of comp	uter or tablet us	se for schoolwo	rk outside of sch	nool	
		Access Internet		Access a	t home	For stude no access access at s place outsid	at home, some other		At ho	me		At so	ne other place t	han home or s	school
Country or other education system <sup>1</sup>	Total, all eighth- graders	Yes, has internet connection at home	No internet connection at home	Yes, has own or shared computer or tablet at home	No access to computer or tablet at home	Yes, has access only at some other place <sup>2</sup>	No access outside of school	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires <sup>7</sup> (Argentina) Dubai (United Arab Emirates) Florida <sup>8,11</sup> (United States) Ontario (Canada) Quebec <sup>12</sup> (Canada)	100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†) 100.0 (†)	95.2 (0.41) 90.4 (0.75) 97.5 (0.23) 95.7 (0.68) 98.1 (0.28) 98.7 (0.21)	4.8 (0.41) 9.6 (0.75) 2.5 (0.23) 4.3 (0.68) 1.9 (0.28) 1.3 (0.21)	96.9 (0.37) 96.2 (0.47) 98.9 (0.15) 96.8 (0.53) 98.7 (0.22) 98.3 (0.31)	3.1 (0.37) 3.8 (0.47) 1.1 (0.15) 3.2 (0.53) 1.3 (0.22) 1.7 (0.31)	53.8 (4.48) 45.2 (5.39) 60.4 (7.06) 41.6 (5.58) 53.7 (8.84) 39.9 (7.89)	46.2 (4.48) 54.8 (5.39) 39.6 (7.06) 58.4 (5.58) 46.3 (8.84) 60.1 (7.89)	71.9 (1.48) 50.0 (1.38) 72.7 (0.74) 58.6 (2.38) 61.9 (1.39) 58.8 (1.35)	20.2 (1.20) 28.6 (1.00) 22.2 (0.68) 22.1 (1.19) 24.1 (1.04) 21.5 (1.16)	3.9 (0.41) 11.9 (0.85) 3.4 (0.24) 11.0 (0.93) 8.7 (0.66) 12.0 (1.02)	3.9 (0.36) 9.5 (0.76) 1.6 (0.20) 8.2 (0.87) 5.4 (0.53) 7.7 (0.72)	36.6 (1.15) 16.4 (0.89) 25.8 (0.71) 24.3 (1.41) 21.7 (1.04) 22.1 (0.91)	23.8 (0.84) 17.1 (0.74) 26.2 (0.58) 18.6 (0.70) 23.2 (0.93) 21.1 (1.02)	16.0 (0.71) 19.6 (0.85) 20.1 (0.66) 18.2 (0.96) 19.1 (0.67) 14.7 (1.04)	23.6 (1.10) 47.0 (1.07) 27.9 (0.92) 38.9 (1.18) 35.9 (1.29) 42.1 (1.32)

<sup>†</sup>Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).

"Students were asked how often they used a computer or tablet to do schoolwork "(including classroom tasks, homework, studying outside of class)" in each of the following three places: "at home," "at school," and "some other place." The frequency choices were "Every day or almost every day," "Once or twice a week," "Once or twice a month," and "Never or almost never." If students had no access to a computer or tablet at home, and their frequency at "some other place" was at least "once or twice a month," they are classified as having access to a computer or tablet outside of school only at some other place.

<sup>3</sup>Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

<sup>4</sup>The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

<sup>5</sup>Data for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared January 2017.)

<sup>&</sup>lt;sup>6</sup>National Target Population does not include all of the International Target Population.

<sup>&</sup>lt;sup>7</sup>Met guidelines for sample participation rates only after replacement schools were included.

<sup>&</sup>lt;sup>8</sup>National Defined Population covers 90 to 95 percent of National Target Population.

<sup>&</sup>lt;sup>9</sup>National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

<sup>&</sup>lt;sup>10</sup>Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

<sup>&</sup>lt;sup>11</sup>U.S. state-level data are based on public school students only.

<sup>&</sup>lt;sup>12</sup>Did not satisfy guidelines for sample participation rates.

CHAPTER 6: International Comparisons of Education 753 Achievement, Instruction, and School Environment

Table 602.33b. Average science score and percentage of eighth-graders, by science teachers' reports of student access to computers and frequency of computer use during science lessons and country or other education system: 2015

				Stude	ent access	to compute	ers (includin	g tablets) to	use during	science les	ssons					who have co				
						Co	mputers are	e available t	o students o	during lesso	ons									
Country or other education system <sup>1</sup>		Total, all graders	are a	imputers available students lessons	have co	Total, ents who emputers available <sup>3</sup>		ch student computer		Class has outers that can share		School omputers the class ometimes		ery day or every day	twic	Once or ce a week	twice	Once or	alr	Never or most never
1		2		3		4		5		6		7		8		9		10		11
										Average s	cience score	9 <sup>4</sup>								
International average <sup>5</sup>	492	(0.6)	489	(8.0)	498	(1.0)	507	(2.7)	499	(2.5)	498	(1.6)	501	(2.8)	497	(1.6)	500	(1.8)	486	(5.5)
Australia Bahrain Canada <sup>6,7,8</sup> Chile Chinese Taipei	512	(2.7)	509	(5.1)	519	(3.0)	523	(3.6)	519	(6.6)	508	(5.6)	531	(6.7)	515	(4.5)	520	(5.4)	416	(40.4)
	466	(2.2)	467	(3.3)	463	(4.9)	505	(10.3)	443	(11.2)	461	(6.3)	496	(10.9)	453	(7.9)	454	(8.0)	‡	(†)
	526	(2.2)	521	(3.6)	531	(2.6)	532	(6.8)	529	(4.5)	532	(4.1)	536	(7.1)	531	(4.9)	529	(4.3)	544	(6.6)
	454	(3.1)	454	(5.4)	459	(5.3)	452	(9.0)	460	(9.9)	468	(7.2)	443	(16.1)	453	(11.6)	466	(6.7)	465	(17.5)
	569	(2.1)	566	(2.8)	574	(4.1)	556	(22.3)	574	(6.0)	578	(6.3)	545	(28.1)	573	(8.3)	578	(5.5)	573	(10.3)
Egypt	371	(4.3)	362	(6.7)	377	(5.7)	395	(51.7)	364	(15.1)	379	(6.5)	372	(15.5)	372	(7.7)	389	(8.3)	388	(39.1)
	537	(3.8)	534	(6.3)	543	(5.8)	528	(10.9)	544	(10.7)	550	(7.3)	522	(14.3)	537	(13.2)	546	(6.3)	547	(19.2)
	443	(3.1)	440	(4.5)	446	(3.2)	454	(6.1)	453	(5.5)	441	(3.8)	448	(5.0)	448	(4.2)	440	(5.3)	455	(25.0)
	546	(3.9)	542	(4.6)	555	(8.9)	583	(22.3)	546	(10.0)	552	(14.8)	567	(20.6)	536	(10.2)	563	(10.5)	520	(8.5)
	527	(3.4)	529	(4.4)	522	(5.1)	523	(9.9)	538	(9.5)	518	(5.7)	525	(9.0)	533	(6.1)	517	(6.6)	463	(43.2)
Iran, Islamic Republic of	456	(4.0)	443	(6.0)	477	(5.3)	‡	(†)	489	(11.4)	471	(6.2)	500	(12.3)	475	(7.3)	467	(13.3)	460	(7.2)
	530	(2.8)	538	(3.3)	533	(4.3)	538	(6.5)	545	(10.5)	529	(6.6)	530	(20.2)	522	(7.8)	531	(7.1)	548	(6.0)
	508	(3.9)	499	(5.3)	522	(7.5)	537	(14.8)	545	(8.8)	494	(13.1)	516	(13.9)	519	(14.7)	525	(12.7)	558	(7.0)
	499	(2.4)	498	(3.7)	499	(4.2)	500	(17.7)	494	(6.1)	507	(7.4)	494	(19.7)	493	(8.5)	505	(4.6)	481	(48.1)
	571	(1.8)	570	(3.2)	571	(3.0)	566	(5.2)	585	(6.9)	568	(3.5)	575	(8.1)	578	(9.4)	577	(6.1)	567	(3.4)
Jordan	426	(3.4)	417	(5.0)	438	(4.9)	409	(18.1)	467	(18.4)	438	(6.2)	458	(11.4)	433	(8.3)	438	(11.1)	328	(9.0)
	533	(4.4)	531	(8.3)	534	(5.2)	526	(7.5)	538	(6.7)	549	(11.0)	527	(6.7)	534	(7.0)	563	(11.1)	‡	(†)
	556	(2.2)	557	(2.7)	554	(3.3)	553	(5.4)	551	(4.0)	564	(4.7)	549	(5.0)	554	(5.4)	557	(5.0)	553	(6.7)
	411	(5.2)	408	(6.3)	410	(10.9)	370	(48.7)	434	(8.7)	411	(11.9)	397	(19.7)	433	(10.2)	381	(25.7)	‡	(†)
	398	(5.3)	393	(5.7)	427	(13.9)	443	(26.1)	419	(18.9)	420	(26.0)	426	(54.4)	417	(20.8)	416	(20.9)	‡	(†)
Lithuania <sup>9</sup> Malaysia Malita Morocco New Zealand <sup>6</sup>	519	(2.8)	519	(3.6)	519	(3.3)	522	(10.6)	517	(4.6)	518	(4.2)	528	(7.6)	521	(8.0)	516	(3.9)	522	(14.4)
	471	(4.1)	467	(4.8)	493	(8.7)	534	(8.7)	487	(69.1)	493	(9.0)	568	(18.8)	509	(16.4)	493	(21.0)	487	(4.3)
	481	(1.6)	481	(1.7)	477	(4.5)	567	(8.1)	445	(6.3)	506	(7.9)	404	(19.5)	493	(5.9)	538	(13.9)	427	(9.2)
	393	(2.5)	391	(2.5)	401	(5.2)	489	(12.0)	398	(8.9)	401	(5.7)	405	(10.5)	405	(10.5)	400	(6.3)	381	(7.7)
	513	(3.1)	514	(7.3)	517	(4.7)	537	(10.6)	515	(11.8)	509	(6.4)	531	(14.8)	522	(7.5)	506	(6.6)	541	(19.1)
Norway <sup>11</sup> Oman Qatar Russian Federation Saudi Arabia	509	(2.8)	508	(4.7)	511	(3.7)	507	(5.6)	514	(7.0)	514	(5.6)	511	(27.2)	510	(6.0)	513	(4.6)	509	(12.2)
	455	(2.7)	455	(3.1)	458	(6.2)	448	(11.8)	452	(9.0)	469	(9.1)	454	(7.7)	458	(13.1)	469	(10.9)	432	(73.8)
	457	(3.0)	459	(5.1)	452	(5.5)	451	(5.2)	466	(17.6)	452	(19.6)	466	(7.6)	424	(10.7)	485	(13.2)	481	(42.0)
	544	(4.2)	539	(6.3)	547	(4.6)	554	(7.0)	545	(7.8)	546	(4.3)	554	(6.1)	549	(5.9)	544	(5.3)	518	(9.0)
	396	(4.5)	386	(5.6)	413	(7.7)	443	(5.9)	428	(13.2)	407	(10.4)	427	(17.0)	399	(11.4)	393	(20.0)	392	(5.7)
Singapore <sup>9</sup> Slovenia Sweden Thailand Turkey	597	(3.2)	602	(4.4)	592	(4.9)	605	(8.2)	571	(13.5)	584	(9.7)	614	(28.6)	606	(9.2)	582	(8.1)	601	(11.9)
	551	(2.4)	551	(2.6)	551	(3.4)	556	(8.7)	547	(4.1)	551	(3.4)	545	(7.6)	561	(8.9)	548	(3.4)	549	(8.5)
	522	(3.4)	533	(6.2)	520	(3.9)	517	(5.7)	503	(11.0)	530	(5.9)	510	(6.7)	514	(6.6)	528	(5.1)	521	(10.3)
	456	(4.2)	445	(5.8)	468	(6.4)	470	(8.2)	467	(13.9)	461	(19.5)	482	(20.5)	462	(8.4)	471	(9.2)	418!	(141.5)
	493	(4.0)	480	(4.4)	528	(6.9)	534	(15.3)	535	(10.4)	523	(11.4)	550	(14.5)	525	(7.2)	511	(13.2)	507	(3.7)
United Arab Emirates	477	(2.3)	472	(5.5)	486	(4.4)	474	(6.0)	516	(7.6)	484	(10.7)	486	(7.0)	479	(6.6)	508	(9.5)	‡	(†)
United States <sup>8</sup>	530	(2.8)	527	(4.3)	541	(4.4)	544	(7.4)	532	(6.3)	548	(7.8)	536	(7.8)	545	(7.9)	541	(6.0)	551	(21.9)

Table 602.33b. Average science score and percentage of eighth-graders, by science teachers' reports of student access to computers and frequency of computer use during science lessons and country or other education system: 2015—Continued

							•				•									
				Stud	ent access	to compute	ers (includin	g tablets) to	use during	science le	ssons							cluding table science les		
						Со	mputers are	e available t	o students d	luring lesso	ons									
Country or other education system <sup>1</sup>		Total, all	are to	omputers available students g lessons	have co	Total, ents who omputers available <sup>3</sup>		ch student computer		Class has uters that can share		School omputers the class ometimes		ery day or every day	twic	Once or	twic	Once or	alm	Never or
1		2	`	3		4		. 5		6		7		8		9		10		
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires <sup>8</sup> (Argentina) Dubai (United Arab Emirates) Florida <sup>7,12</sup> (United States) Ontario (Canada) Quebeo <sup>13</sup> (Canada)	454 386 525 508 524 530	(5.6) (4.2) (2.0) (6.0) (2.5) (4.4)	449 402 515 527 519 522	(9.5) (11.8) (4.7) (10.3) (4.8) (5.7)	469 377 528 509 529 541	(13.2) (11.7) (3.7) (14.9) (3.0) (5.9)	531 359 515 521 527 539	(19.2) (15.2) (6.4) (26.3) (10.7) (6.8)	474 409 546 516 525 535	(12.6) (12.1) (6.0) (26.1) (4.9) (8.6)	432 413 531 481 534 538	(17.7) (83.6) (6.7) (13.3) (4.8) (10.7)	491 406 527 536 532 540	(26.3) (13.2) (6.3) (31.5) (9.5) (9.8)	446 363 529 501 527 551	(15.9) (23.3) (8.3) (17.2) (5.7) (13.1)	503 401 531 507 527 538	(16.1) (14.9) (6.6) (21.8) (4.5) (8.5)	\$ 321 \$ \$ 547	(†) (30.9) (†) (†) (4.6) (†)
										Percent	t of students									
International average <sup>5</sup>	100.0	(†)	56.1	(0.53)	43.9	(0.53)	11.8	(0.36)	12.0	(0.37)	18.9	(0.42)	18.6	(0.73)	36.3	(0.91)	37.6	(0.92)	7.4	(0.48)
Australia Bahrain Canada <sup>6,7,8</sup> Chile Chinese Taipei	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	33.6 64.4 42.0 44.4 55.8	(3.00) (2.10) (2.64) (4.23) (3.75)	66.4 35.6 58.0 55.6 44.2	(3.00) (2.10) (2.64) (4.23) (3.75)	38.3 3.9 ! 11.7 20.7 4.2 !	(3.16) (1.42) (2.23) (3.13) (1.63)	11.9 6.5 24.8 18.9 24.6	(2.04) (1.70) (3.19) (3.86) (3.07)	15.9 24.3 20.9 14.9 14.2	(1.99) (1.98) (3.07) (2.51) (2.69)	19.3 19.7 14.9 13.1 ! 4.9 !	(2.28) (4.67) (2.69) (4.41) (2.33)	47.7 36.4 43.3 32.4 24.7	(3.63) (5.98) (4.88) (6.02) (4.57)	31.9 43.8 37.8 48.2 45.3	(3.62) (6.49) (4.27) (5.87) (5.91)	‡ ‡ 6.3! 25.2	(†) (†) (3.00) (5.45)
Egypt England (United Kingdom) Georgia <sup>7,9</sup> Hong Kong (China) Hungary	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	39.4 51.9 43.1 78.7 58.2	(3.51) (3.30) (2.48) (3.61) (2.54)	60.6 48.1 56.9 21.3 41.8	(3.51) (3.30) (2.48) (3.61) (2.54)	‡ 13.1 13.2 4.1 ! 2.5	(†) (2.66) (1.67) (1.88) (0.60)	5.1 9.8 9.5 7.5 ! 7.7	(1.40) (1.78) (1.55) (2.29) (1.10)	52.8 24.7 33.2 8.7 ! 30.0	(3.51) (2.77) (2.51) (2.81) (2.38)	21.5 6.0 ! 23.6 27.3 ! 17.6	(4.39) (2.23) (2.34) (9.20) (2.26)	52.9 21.7 47.1 22.4! 32.1	(5.11) (3.97) (3.07) (8.94) (3.90)	24.2 67.3 26.8 44.6 47.9	(4.05) (4.52) (3.00) (11.65) (3.92)	‡ 5.0 2.4 ! ‡ 2.5 !	(†) (1.31) (0.94) (†) (1.00)
Iran, Islamic Republic of Ireland Israel <sup>10</sup> Italy <sup>9</sup> Japan	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	61.5 73.7 59.3 51.9 44.5	(3.86) (3.09) (3.35) (3.91) (4.16)	38.5 26.3 40.7 48.1 55.5	(3.86) (3.09) (3.35) (3.91) (4.16)	# 6.1 ! 8.2 3.8 ! 12.2	(†) (2.02) (2.02) (1.71) (2.78)	11.9 3.9! 16.5 27.4 12.7	(2.41) (1.31) (2.33) (3.26) (2.39)	25.3 14.9 14.9 16.7 29.6	(3.23) (2.41) (2.42) (3.08) (3.31)	18.1 ‡ 26.0 7.3 ! 6.6 !	(4.69) (†) (4.40) (3.17) (2.61)	51.0 29.6 32.4 34.0 5.8 !	(5.85) (6.84) (4.29) (4.58) (2.67)	29.4 41.0 39.0 53.6 34.5	(5.20) (6.75) (4.57) (4.92) (5.09)	26.0 ‡ 53.1	(†) (5.04) (†) (†) (5.54)
Jordan Kazakhstan Korea, Republic of Kuwait Lebanon	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	55.5 25.6 49.6 62.2 88.1	(3.98) (3.03) (3.92) (4.29) (2.56)	44.5 74.4 50.4 37.8 11.9	(3.98) (3.03) (3.92) (4.29) (2.56)	5.6 34.9 5.1 6.7! 3.7!	(1.59) (3.53) (1.37) (2.61) (1.62)	5.3 30.5 22.5 12.8 3.2 !	(1.47) (3.07) (3.15) (2.82) (1.51)	32.7 7.2 15.2 17.4 5.0 !	(3.95) (1.13) (2.89) (2.90) (1.69)	20.6 40.2 13.1 46.2 ‡	(4.35) (3.15) (3.52) (7.29) (†)	51.1 50.2 26.0 41.9 37.1!	(5.66) (3.10) (4.56) (7.09) (11.64)	26.5 9.5 33.4 11.6! 32.1!	(5.11) (1.67) (5.46) (4.33) (11.54)	‡ ‡ 27.5 ‡ ‡	(†) (†) (5.22) (†) (†)
Lithuania <sup>9</sup>	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	47.2 90.4 92.7 76.9 39.6	(2.51) (1.80) (0.27) (2.15) (4.00)	52.8 9.6 7.3 23.1 60.4	(2.51) (1.80) (0.27) (2.15) (4.00)	6.8 1.1! 0.8 0.9! 14.4	(1.18) (0.57) (0.13) (0.39) (2.93)	14.2 ‡ 4.3 5.7 14.4	(1.73) (†) (0.19) (1.09) (3.20)	30.0 5.4 2.0 13.0 31.4	(2.06) (1.36) (0.15) (1.81) (3.56)	10.4 ‡ 6.7 17.3 16.4	(1.97) (†) (1.15) (3.98) (3.68)	19.8 26.0 ! 55.6 21.9 28.8	(2.96) (10.95) (1.95) (3.80) (3.59)	64.8 61.5 13.6 56.7 48.5	(3.04) (12.30) (1.42) (5.28) (4.58)	5.0 ‡ 24.2 4.0! 6.4!	(1.13) (†) (1.35) (1.54) (2.47)
Norway <sup>11</sup> Oman Qatar Russian Federation Saudi Arabia	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	46.7 85.1 57.6 36.3 61.9	(4.11) (2.17) (2.70) (2.24) (4.08)	53.3 14.9 42.4 63.7 38.1	(4.11) (2.17) (2.70) (2.24) (4.08)	18.9 2.9 23.6 9.6 ‡	(3.63) (0.66) (2.05) (1.65) (†)	9.7 4.8 7.3 22.3 16.3	(2.66) (1.30) (1.23) (2.29) (3.30)	24.7 6.2 8.8 30.8 18.0	(3.49) (1.57) (1.89) (2.44) (3.17)	‡ 44.2 37.8 16.7 28.1	(†) (6.32) (4.65) (2.23) (7.38)	27.4 38.0 41.3 45.2 56.8	(4.84) (8.92) (5.14) (3.03) (8.52)	57.5 15.9 ! 19.3 35.6 12.2 !	(5.32) (6.49) (3.36) (4.32) (4.69)	11.8 ! ‡ 1.6 2.6 ! ‡	(4.16) (†) (0.44) (1.05) (†)
Singapore <sup>s</sup> Slovenia Sweden Thailand Turkey	100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†)	48.2 68.0 20.5 51.0 69.5	(2.32) (2.59) (3.11) (4.12) (3.42)	51.8 32.0 79.5 49.0 30.5	(2.32) (2.59) (3.11) (4.12) (3.42)	25.6 6.3 49.0 28.4 1.9 !	(2.10) (1.27) (4.68) (3.98) (0.88)	8.4 6.1 5.2! 11.2 13.1	(1.43) (1.02) (1.58) (2.72) (2.21)	17.5 19.5 25.4 6.0 ! 12.8	(2.16) (1.87) (3.60) (1.89) (2.40)	3.8 ! 4.3 ! 9.7 16.4 25.9	(1.30) (1.43) (2.58) (3.92) (5.33)	26.0 24.0 37.0 49.8 52.2	(2.70) (3.72) (3.83) (5.29) (5.84)	55.8 67.4 48.0 33.1 20.0	(3.34) (4.17) (4.12) (5.37) (5.41)	14.4 4.2 ! 5.2 ! ‡ ‡	(2.02) (1.64) (1.65) (†) (†)
United Arab Emirates United States <sup>8</sup>	100.0 100.0	(†) (†)	50.3 48.6	(2.70) (3.37)	49.7 51.4	(2.70) (3.37)	25.7 19.0	(1.73) (2.47)	11.4 16.3	(1.47) (2.39)	12.0 16.0	(1.59) (2.16)	43.8 26.0	(2.87) (3.95)	40.7 33.1	(3.23) (3.71)	15.1 38.7	(2.30) (4.08)	‡	(†) (†)

Table 602.33b. Average science score and percentage of eighth-graders, by science teachers' reports of student access to computers and frequency of computer use during science lessons and country or other education system: 2015—Continued

		-		Stude	nt access	<u>'</u>	, ,	,	o use during								omputers (ir er use durin			
Country or other education system <sup>1</sup>		Total, all graders	are to	omputers available students g lessons	have co	Total, ents who emputers vailable <sup>3</sup>	Eac	h student		Class has uters that	has c	School computers the class ometimes		ry day or every day	twi	Once or ce a week	twic	Once or e a month		Never or most never
1		2		3		4		5		6		7		8		9		10		11
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires <sup>8</sup> (Argentina) Dubai (United Arab Emirates) Florida <sup>7,12</sup> (United States) Ontario (Canada) Quebeo <sup>13</sup> (Canada)	100.0 100.0 100.0 100.0 100.0 100.0	(†) (†) (†) (†) (†) (†)	68.7 40.7 32.1 52.9 24.6 74.5	(5.02) (7.41) (2.48) (8.09) (3.94) (4.12)	31.3 59.3 67.9 47.1 75.4 25.5	(5.02) (7.41) (2.48) (8.09) (3.94) (4.12)	7.8 ! 38.3 31.2 17.3 ! 12.9 9.9	(3.04) (7.60) (1.27) (6.44) (3.10) (2.56)	10.2 19.4! 19.3 18.1 35.6 5.4!	(2.86) (5.97) (1.31) (5.33) (4.65) (2.31)	12.3 ‡ 16.9 11.8! 26.9 8.8	(3.06) (†) (2.11) (4.91) (4.91) (2.37)	37.4 22.7 ! 50.2 18.6 ! 12.9 23.2	(8.36) (7.95) (2.88) (7.80) (2.93) (6.74)	48.3 41.8 35.5 55.6 42.9 27.4 !	(7.96) (10.12) (2.70) (10.54) (5.79) (8.24)	14.4 27.4 14.3 25.9 39.6 46.0	(3.75) (7.57) (1.58) (7.07) (5.30) (9.11)	‡ ‡ ‡ ‡ ‡	(†) (†) (†) (†) (†) (†)

## †Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities; examples include two Canadian provinces (Ontario and Quebec), a component of the United Kingdom (England), the U.S. state of Florida, and a few individual cities (such as Abu Dhabi within the United Arab Emirates).

<sup>2</sup>Teachers were asked how often they had students do the following five activities on computers during science lessons: practice skills and procedures; look up ideas and information; do science procedures or experiments; study natural phenomena through simulations; and process and analyze data. The overall frequency of computer use corresponds to the highest frequency reported for any one of these activities.

The total of all students who have computers available during lessons includes students for whom data on the specific type of computer access is missing. Their teachers indicated that computers were available to students during lessons, but either failed to answer the three follow-up questions about specific type of computer access or answered "No" to each of the three types of access. Among sampled students with computers available during science lessons, about 3 percent are missing data on the type of computer access; however, the percentage varies widely by country (from 0 to 28 percent). These students are included in the total shown in column 4, but are not included in columns 5 through 7.

<sup>4</sup>Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

<sup>5</sup>The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements TIMSS at the international level. "Benchmarking"

NOTE: Countries and other education systems were required to draw probability samples of students who were nearing the end of their eighth year of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding and missing data.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared January 2017.)

education systems are not members of the IEA and are therefore not included in the average.

Bata for Canada include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.

<sup>&</sup>lt;sup>7</sup>National Target Population does not include all of the International Target Population.

<sup>&</sup>lt;sup>8</sup>Met quidelines for sample participation rates only after replacement schools were included.

<sup>&</sup>lt;sup>9</sup>National Defined Population covers 90 to 95 percent of National Target Population.

<sup>&</sup>lt;sup>10</sup>National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

<sup>&</sup>lt;sup>11</sup>Norway collected data from students in their ninth year of schooling rather than in grade 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

<sup>&</sup>lt;sup>12</sup>U.S. state-level data are based on public school students only.

<sup>&</sup>lt;sup>13</sup>Did not satisfy guidelines for sample participation rates.

Table 602.35. Average advanced mathematics and physics scores of high school seniors who had taken advanced courses in these subjects, seniors who had taken such courses as a percentage of their age cohort, and instructional time in such courses, by country: 2015

				Advar	nced mathemati	cs								Physics				
					Percent	Instructional	time in adv	anced mathem	natics						Instr	uctional time	in physics	
Country		nstructional rs per year I subjects) <sup>1</sup>	Ave	rage score <sup>2</sup>	of age cohort taking advanced mathematics courses <sup>3,4</sup>	Hour	s per year	As a percer instruction			structional rs per year subjects) <sup>1</sup>	Averaç	ge score²	Percent of age cohort taking physics courses <sup>3,5</sup>	Hour	s per year	As a perce	
1		2		3	4		5		6		7		8	9		10		11
International average <sup>6</sup>	1,027	(5.8)	500	(†)	t	171	(1.5)	17	(0.2)	1,023	(6.2)	500	(†)	t	133	(1.8)	13	(0.2)
France	1,340 1,036 <sup>7</sup> 931 1,033 <sup>7</sup> 1,073 <sup>7</sup>	(22.5) (9.6) (11.2) (19.8) (32.3)	463 422 532 459 482 <sup>9</sup>	(3.1) (5.3) (3.1) (4.6) (2.5)	21.5 24.5 3.9 10.6 28.5	222 <sup>7</sup> 130 242 149 <sup>7</sup> 186	(4.3) (2.1) (7.8) (5.7) (3.6)	17 13 26 14 17	(0.4) (0.2) (0.9) (0.6) (0.6)	1,340 1,018 <sup>7</sup> 932 991 <sup>7</sup> 1,046 <sup>7</sup>	(22.5) (8.2) (11.2) (14.1) (37.1)	373 374 410 507 467	(4.0) (6.9) (4.5) (4.6) (4.6)	21.5 18.2 3.9 6.5 5.1	116 <sup>7</sup> 102 <sup>7</sup> 200 139 <sup>7</sup> 120	(4.2) (1.7) (3.1) (3.0) (6.2)	9 10 21 14 11	(0.3) (0.2) (0.4) (0.4) (0.7)
Russian Federation (intensive courses) <sup>10</sup> Russian Federation Slovenia Sweden United States <sup>8</sup>	942 <sup>7</sup> 914 902 901 1,111	(14.4) (8.9) (10.6) (12.9) (13.3)	540 485 460 431 485	(7.8) (5.7) (3.4) (4.0) (5.2)	1.9 10.1 34.4 14.1 11.4	207 178 131 141 156 <sup>7</sup>	(4.2) (2.1) (1.8) (4.2) (4.3)	22 19 15 16 14	(0.6) (0.3) (0.3) (0.5) (0.4)	† 920 902 920 1,132 <sup>7</sup>	(†) (8.7) (5.9) (13.8) (22.5)	† 508 531 455 437	(†) (7.1) (2.5) (5.9) (9.7)	† 4.9 7.6 14.3 4.8	† 133 115 106 162 <sup>11</sup>	(†) (2.0) (1.0) (3.0) (13.3)	† 14 13 12 14	(†) (0.3) (0.1) (0.4) (1.2)

## †Not applicable

<sup>1</sup>Because countries may have used two different school samples—one for advanced mathematics and one for physics—the total number of instructional hours per year for a particular country may be different in column 2 (based on the advanced mathematics sample) than in column 7 (based on the physics sample).

<sup>2</sup>Trends in International Mathematics and Science Study (TIMSS) Advanced scores are reported on a scale from 0 to 1,000, with the scale centerpoint set at 500 and the standard deviation set at 100.

<sup>3</sup>Columns 4 and 9 show final-year secondary school students who have taken or are taking the specified courses as a percentage of the age cohort that corresponds to the final year of secondary school in their country. The age cohort represents the entire population of the country that is about the same age as the average age of final-year secondary students (approximately 18 or 19 years old, depending on the country). In the United States, the cohort consists of the total population of 18-year-olds. For the United States, therefore, columns 4 and 9 show the percentage of all 18-year-olds who have taken the specified courses.

<sup>4</sup>Includes advanced mathematics courses covering topics in geometry, algebra, and calculus. In the United States, includes Advanced Placement (AP) calculus, International Baccalaureate (IB) mathematics, and state- and school-specific calculus courses. <sup>5</sup>Includes physics courses covering topics in mechanics and thermodynamics, electricity and magnetism, and wave phenomena and atomic/nuclear physics. In the United States, includes AP physics, IB physics, and state- and school-specific second-year physics courses.

NOTE: Countries were required to draw probability samples of students in their final year of secondary school; in the United States, samples of 12th-graders were drawn. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in advanced mathematics and physics. Instructional hours per year in advanced mathematics and physics were calculated by dividing weekly instructional hours by the number of school days per week and then multiplying by the number of school days per year.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS) Advanced, 2015. (This table was prepared January 2017.)

<sup>&</sup>lt;sup>6</sup>The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements TIMSS at the international level. All nine of the education systems that participated in TIMSS Advanced are countries that are members of IAE.

<sup>&</sup>lt;sup>7</sup>Data are available for at least 70 percent but less than 85 percent of students

<sup>&</sup>lt;sup>8</sup>Did not satisfy guidelines for sample participation rates.

<sup>&</sup>lt;sup>9</sup>Met guidelines for sample participation rates only after replacement schools were included.

 <sup>&</sup>lt;sup>10</sup>Intensive courses are advanced mathematics courses that involve 6 or more hours per week. Results for students in these courses are reported separately from the results for other students from the Russian Federation taking courses that involve 4.5 hours per week.
 <sup>11</sup>Data are available for at least 50 percent but less than 70 percent of students.

Table 602.40. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by sex and country or other education system: 2009, 2012, and 2015

		R	eading liter	асу			Mat	hematics lite	eracy		Sci	ience literac	су	<del></del>
Country or other				2015					2015				2015	
education system	2009	2012	Total	Male	Female	2009	2012	Total	Male Female	2009	2012	Total	Male	Female
1	2	3	4	5	6	7	8	9	10 11	12	13	14	15	16
OECD average <sup>1</sup>	493 (0.5)	496 (0.5)	493 (0.5)	479 (0.6)	506 (0.5)	496 (0.5)	494 (0.5)	490 (0.4)	494 (0.6) 486 (0.5)	501 (0.5)	501 (0.5)	493 (0.4)	495 (0.5)	491 (0.5)
Australia Austria Belgium Canada Chile	515 (2.3) 470 (2.9) 506 (2.3) 524 (1.5) 449 (3.1)	512 (1.6) 490 (2.8) 509 (2.3) 523 (1.9) 441 (2.9)	485 (2.8) 499 (2.4) 527 (2.3)	475 (4.3) 491 (3.1) 514 (2.6)	519 (2.3) 495 (3.7) 507 (2.9) 540 (2.5) 465 (2.9)	514 (2.5) 496 (2.7) 515 (2.3) 527 (1.6) 421 (3.1)	518 (1.8)	494 (1.6) 497 (2.9) 507 (2.4) 516 (2.3) 423 (2.5)	497 (2.1) 491 (2.5) 510 (3.8) 483 (3.6) 514 (3.1) 500 (2.8) 520 (2.9) 511 (2.6) 432 (3.1) 413 (3.0)	494 (3.2) 507 (2.5) 529 (1.6)	521 (1.8) 506 (2.7) 505 (2.2) 525 (1.9) 445 (2.9)	510 (1.5) 495 (2.4) 502 (2.3) 528 (2.1) 447 (2.4)	511 (2.1) 504 (3.6) 508 (3.1) 528 (2.5) 454 (3.1)	509 (1.7) 486 (3.1) 496 (2.7) 527 (2.3) 440 (2.7)
Czech Republic Denmark Estonia Finland France	478 (2.9) 495 (2.1) 501 (2.6) 536 (2.3) 496 (3.4)	493 (2.9) 496 (2.6) 516 (2.0) 524 (2.4) 505 (2.8)	519 (2.2) 526 (2.5)	505 (2.9) 504 (3.0)	501 (2.9) 511 (3.4) 533 (2.3) 551 (2.8) 514 (3.3)	493 (2.8) 503 (2.6) 512 (2.6) 541 (2.2) 497 (3.1)	519 (1.9)	492 (2.4) 511 (2.2) 520 (2.0) 511 (2.3) 493 (2.1)	516 (2.5) 506 (2.8) 522 (2.7) 517 (2.3) 507 (2.6) 515 (2.6)	499 (2.5) 528 (2.7) 554 (2.3)	508 (3.0) 498 (2.7) 541 (1.9) 545 (2.2) 499 (2.6)	493 (2.3) 502 (2.4) 534 (2.1) 531 (2.4) 495 (2.1)	497 (3.3) 505 (2.6) 536 (2.7) 521 (2.7) 496 (2.7)	488 (2.5) 499 (3.2) 533 (2.3) 541 (2.6) 494 (2.7)
Germany	497 (2.7) 483 (4.3) 494 (3.2) 500 (1.4) 496 (3.0)	508 (2.8) 477 (3.3) 488 (3.2) 483 (1.8) 523 (2.6)	509 (3.0) 467 (4.3) 470 (2.7) 482 (2.0) 521 (2.5)	457 (3.7) 460 (2.8)	520 (3.1) 486 (4.2) 482 (3.1) 502 (2.6) 527 (2.7)	513 (2.9) 466 (3.9) 490 (3.5) 507 (1.4) 487 (2.5)	477 (3.2)	506 (2.9) 454 (3.8) 477 (2.5) 488 (2.0) 504 (2.1)	514 (3.5) 498 (3.0) 454 (4.7) 454 (3.6) 481 (3.6) 473 (3.0) 487 (2.9) 489 (2.4) 512 (3.0) 495 (2.4)	520 (2.8) 470 (4.0) 503 (3.1) 496 (1.4) 508 (3.3)	524 (3.0) 467 (3.1) 494 (2.9) 478 (2.1) 522 (2.5)	509 (2.7) 455 (3.9) 477 (2.4) 473 (1.7) 503 (2.4)	514 (3.2) 451 (4.6) 478 (3.4) 472 (2.6) 508 (3.2)	504 (2.8) 459 (3.9) 475 (2.9) 475 (2.1) 497 (2.6)
Israel Italy Japan Korea, Republic of Latvia	474 (3.6) 486 (1.6) 520 (3.5) 539 (3.5) 484 (3.0)	486 (5.0) 490 (2.0) 538 (3.7) 536 (3.9) 489 (2.4)	485 (2.7) 516 (3.2) 517 (3.5)	477 (3.5) 509 (4.2) 498 (4.8)	490 (4.6) 493 (3.6) 523 (3.3) 539 (4.0) 509 (2.4)	447 (3.3) 483 (1.9) 529 (3.3) 546 (4.0) 482 (3.1)	485 (2.0) 536 (3.6) 554 (4.6)	470 (3.6) 490 (2.8) 532 (3.0) 524 (3.7) 482 (1.9)	474     (5.4)     466     (4.0)       500     (3.5)     480     (3.4)       539     (3.8)     525     (3.1)       521     (5.2)     528     (3.9)       481     (2.6)     483     (2.5)	489 (1.8) 539 (3.4) 538 (3.4)	470 (5.0) 494 (1.9) 547 (3.6) 538 (3.7) 502 (2.8)	467 (3.4) 481 (2.5) 538 (3.0) 516 (3.1) 490 (1.6)	469 (4.7) 489 (3.1) 545 (4.1) 511 (4.6) 485 (2.0)	464 (4.1) 472 (3.6) 532 (2.9) 521 (3.3) 496 (2.2)
Luxembourg Mexico Netherlands New Zealand Norway	472 (1.3) 425 (2.0) 508 (5.1) 521 (2.4) 503 (2.6)	488 (1.5) 424 (1.5) 511 (3.5) 512 (2.4) 504 (3.2)	503 (2.4)	491 (3.0) 493 (3.3)	492 (2.2) 431 (2.9) 515 (2.9) 526 (3.0) 533 (2.9)	489 (1.2) 419 (1.8) 526 (4.7) 519 (2.3) 498 (2.4)	523 (3.5) 500 (2.2)	486 (1.3) 408 (2.2) 512 (2.2) 495 (2.3) 502 (2.2)	491 (2.0) 480 (2.0) 412 (2.7) 404 (2.4) 513 (2.6) 511 (2.5) 499 (3.4) 491 (2.7) 501 (2.9) 503 (2.3)	484 (1.2) 416 (1.8) 522 (5.4) 532 (2.6) 500 (2.6)	491 (1.3) 415 (1.3) 522 (3.5) 516 (2.1) 495 (3.1)	483 (1.1) 416 (2.1) 509 (2.3) 513 (2.4) 498 (2.3)	487 (1.7) 420 (2.6) 511 (2.9) 516 (3.2) 500 (2.7)	479 (1.5) 412 (2.3) 507 (2.5) 511 (2.7) 497 (2.7)
Poland Portugal Slovak Republic Slovenia Spain	500 (2.6) 489 (3.1) 477 (2.5) 483 (1.0) 481 (2.0)	518 (3.1) 488 (3.8) 463 (4.2) 481 (1.2) 488 (1.9)	498 (2.7) 453 (2.8) 505 (1.5)	435 (3.3) 484 (2.3)	521 (2.8) 507 (2.8) 471 (3.5) 528 (2.1) 506 (2.8)	495 (2.8) 487 (2.9) 497 (3.1) 501 (1.2) 483 (2.1)	487 (3.8) 482 (3.4)	504 (2.4) 492 (2.5) 475 (2.7) 510 (1.3) 486 (2.2)	497 (3.0) 487 (2.7) 478 (3.0) 472 (3.6)	493 (2.9) 490 (3.0) 512 (1.1)	526 (3.1) 489 (3.7) 471 (3.6) 514 (1.3) 496 (1.8)	501 (2.5) 501 (2.4) 461 (2.6) 513 (1.3) 493 (2.1)	504 (2.9) 506 (2.9) 460 (3.0) 510 (1.9) 496 (2.5)	498 (2.8) 496 (2.6) 461 (3.3) 516 (1.9) 489 (2.5)
Sweden	497 (2.9) 501 (2.4) 464 (3.5) 494 (2.3) 500 (3.7)	483 (3.0) 509 (2.6) 475 (4.2) 499 (3.5) 498 (3.7)	500 (3.5) 492 (3.0) 428 (4.0) 498 (2.8) 497 (3.4)	414 (4.5) 487 (2.9)	520 (3.5) 505 (3.4) 442 (4.8) 509 (3.5) 507 (3.9)	494 (2.9) 534 (3.3) 445 (4.4) 492 (2.4) 487 (3.6)	448 (4.8) 494 (3.3)	494 (3.2) 521 (2.9) 420 (4.1) 492 (2.5) 470 (3.2)	493 (3.8) 495 (3.3) 527 (3.2) 515 (3.5) 423 (4.6) 418 (4.9) 498 (2.9) 487 (3.1) 474 (3.6) 465 (3.4)	454 (3.6) 514 (2.5)	485 (3.0) 515 (2.7) 463 (3.9) 514 (3.4) 497 (3.8)	493 (3.6) 506 (2.9) 425 (3.9) 509 (2.6) 496 (3.2)	491 (4.1) 508 (3.1) 422 (4.5) 510 (2.9) 500 (3.7)	496 (3.7) 502 (3.5) 429 (4.4) 509 (3.3) 493 (3.4)
Non-OECD education systems AlbaniaAlgeriaBeijing, Shanghai, Jiangsu, Guangdong	385 (4.0) — (†)	394 (3.2) — (†)	405 (4.1) 350 (3.0)		435 (3.8) 366 (3.5)	377 (4.0) — (†)		413 (3.4) 360 (3.0)	409 (4.2) 418 (3.5) 356 (3.1) 363 (3.6)	391 (3.9) — (†)	397 (2.4) — (†)	427 (3.3) 376 (2.6)	415 (4.0) 369 (3.0)	439 (3.0) 383 (3.1)
(China) Brazil Buenos Aires (Argentina)	— (†) 412 (2.7) 398 (4.6)	, ,	, ,	395 (3.1) 468 (8.1)	` ′	— (†) 386 (2.4) 388 (4.1)	388 (3.5)	531 (4.9) 377 (2.9) 456 (6.9)	467 (8.0) 446 (7.8)	405 (2.4) 401 (4.6)	— (†) 405 (2.1) 406 (3.9)	518 (4.6) 401 (2.3) 475 (6.3)	522 (4.5) 403 (2.5) 483 (7.2)	513 (5.3) 399 (2.4) 468 (7.1)
Bulgaria Chinese Taipei Colombia Connecticut² (USA) Costa Rica	429 (6.7) — (†) 413 (3.7) — (†) — (†)	436 (6.0) 523 (3.0) 403 (3.4) 521 (6.5) 441 (3.5)	432 (5.0) 497 (2.5) 425 (2.9) — (†) 427 (2.6)	485 (3.7) 417 (3.6) — (†)	457 (5.0) 510 (3.4) 432 (3.2) — (†) 435 (2.9)	428 (5.9) — (†) 381 (3.2) — (†) — (†)	560 (3.3) 376 (2.9) 506 (6.2)	441 (4.0) 542 (3.0) 390 (2.3) — (†) 400 (2.5)	440 (4.8)   442 (4.3)   545 (4.7)   539 (4.1)   395 (3.3)   384 (2.4)   — (†) — (†)   408 (2.8)   392 (3.0)	- (†) 402 (3.6) - (†)	521 (5.7)	446 (4.4) 532 (2.7) 416 (2.4) — (†) 420 (2.1)	438 (5.3) 535 (4.1) 421 (3.1) — (†) 429 (2.5)	454 (4.4) 530 (3.8) 411 (2.4) — (†) 411 (2.2)
Croatia	476 (2.9) — (†) — (†) — (†) — (†)	485 (3.3) 449 (1.2) — (†) 492 (6.1) — (†)	443 (1.7) 358 (3.1)	417 (2.0) 342 (3.5) — (†)	500 (3.0) 469 (2.1) 373 (3.1) — (†) 432 (2.8)	460 (3.1) — (†) — (†) — (†) — (†)	440 (1.1)	464 (2.8) 437 (1.7) 328 (2.7) — (†) 404 (2.8)	471 (3.7) 458 (3.4) 435 (2.1) 440 (2.2) 326 (3.2) 330 (2.8) — (†) — (†) 398 (3.9) 411 (2.5)	486 (2.8) — (†) — (†) — (†)	485 (6.4)	475 (2.5) 433 (1.4) 332 (2.6) — (†) 411 (2.4)	478 (3.2) 424 (1.7) 332 (3.2) — (†) 403 (3.3)	473 (2.8) 441 (1.9) 331 (2.6) — (†) 420 (2.3)
Hong Kong (China) Indonesia Jordan Kosovo Lebanon	533 (2.1) 402 (3.7) 405 (3.3) — (†) — (†)	545 (2.8) 396 (4.2) 399 (3.6) — (†) — (†)	527 (2.7) 397 (2.9) 408 (2.9) 347 (1.6) 347 (4.4)	372 (4.3) 329 (2.2) 339 (5.4)	353 (4.7)	555 (2.7) 371 (3.7) 387 (3.7) — (†) — (†)	— (t)	548 (3.0) 386 (3.1) 380 (2.7) 362 (1.6) 396 (3.7)	408 (4.4) 386 (3.9)	383 (3.8) 415 (3.5) — (†) — (†)	555 (2.6) 382 (3.8) 409 (3.1) — (†) — (†)	523 (2.5) 403 (2.6) 409 (2.7) 378 (1.7) 386 (3.4)	523 (3.1) 401 (3.0) 389 (3.9) 374 (2.0) 388 (4.0)	524 (3.4) 405 (2.8) 428 (3.6) 383 (2.1) 386 (3.7)
Liechtenstein	499 (2.8) 468 (2.4) 487 (0.9) — (†) — (†)	516 (4.1) 477 (2.5) 509 (0.9) — (†) — (†)	509 (1.3) 352 (1.4) 447 (1.8)	330 (2.3) 426 (2.7)	— (†) 492 (3.0) 525 (1.6) 376 (1.8) 468 (2.2)	536 (4.1) 477 (2.6) 525 (0.9) — (†) — (†)	479 (2.6) 538 (1.0) — (†) — (†)	— (†) 478 (2.3) 544 (1.1) 371 (1.3) 479 (1.7)	540 (1.7) 548 (1.5) 368 (2.2) 375 (1.8) 477 (2.4) 481 (2.4)	— (†) — (†)	525 (3.5) 496 (2.6) 521 (0.8) — (†) — (†)	— (†) 475 (2.7) 529 (1.1) 384 (1.2) 465 (1.6)	— (†) 472 (3.3) 525 (1.5) 374 (1.6) 460 (2.5)	— (†) 479 (2.8) 532 (1.5) 394 (1.8) 470 (2.2)
Massachusetts <sup>2</sup> (USA) Moldova, Republic of Montenegro, Republic of North Carolina <sup>2</sup> (USA) Peru	— (†) — (†) 408 (1.7) — (†) 370 (4.0)	527 (6.1) — (†) 422 (1.2) — (†) 384 (4.3)	416 (2.5) 427 (1.6) 500 (5.4)	487 (5.7)	536 (7.3) 442 (3.0) 444 (2.3) 513 (6.0) 401 (3.6)	- (†) - (†) 403 (2.0) - (†) 365 (4.0)	- (†) 410 (1.1) - (†)	500 (5.5) 420 (2.5) 418 (1.5) 471 (4.4) 387 (2.7)	419 (2.9) 421 (3.1) 418 (2.1) 418 (2.0) 474 (4.8) 468 (5.3)	- (†) 401 (2.0) - (†)	— `(†)	529 (6.6) 428 (2.0) 411 (1.0) 502 (4.9) 397 (2.4)		524 (7.9) 431 (2.4) 414 (1.3) 502 (5.7) 392 (2.9)

Table 602.40. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by sex and country or other education system: 2009, 2012, and 2015—Continued

		Re	eading litera	су			Mat	nematics lite	eracy			S	cience litera	су	
Country or other				2015					2015					2015	
education system	2009	2012	Total	Male	Female	2009	2012	Total	Male	Female	2009	2012	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Puerto Rico² (USA) Qatar Romania Russian Federation Serbia, Republic of	— (†) 372 (0.8) 424 (4.1) 459 (3.3) 442 (2.4)	— (†) 388 (0.8) 438 (4.0) 475 (3.0) 446 (3.4)	410 (7.1) 402 (1.0) 434 (4.1) 495 (3.1) — (†)	395 (8.3) 376 (1.3) 425 (4.4) 481 (3.4) — (†)	425 (7.0) 429 (1.4) 442 (4.4) 507 (3.5) — (†)	— (†) 368 (0.7) 427 (3.4) 468 (3.3) 442 (2.9)	— (†) 376 (0.8) 445 (3.8) 482 (3.0) 449 (3.4)	378 (5.6) 402 (1.3) 444 (3.8) 494 (3.1) — (†)	375 (6.8) 397 (1.8) 444 (4.2) 497 (4.0) — (†)	382 (5.2) 408 (1.8) 444 (4.1) 491 (3.2) — (†)	— (†) 379 (0.9) 428 (3.4) 478 (3.3) 443 (2.4)	— (†) 384 (0.7) 439 (3.3) 486 (2.9) 445 (3.4)	403 (6.1) 418 (1.0) 435 (3.2) 487 (2.9) — (†)	398 (7.5) 406 (1.4) 432 (3.7) 489 (3.6) — (†)	407 (5.9) 429 (1.3) 438 (3.4) 485 (3.1) — (†)
Shanghai (China) Singapore Thailand Trinidad and Tobago Tunisia	556 (2.4) 526 (1.1) 421 (2.6) 416 (1.2) 404 (2.9)	570 (2.9) 542 (1.4) 441 (3.1) — (†) 404 (4.5)	— (†) 535 (1.6) 409 (3.3) 427 (1.5) 361 (3.1)	— (†) 525 (1.9) 392 (4.3) 401 (2.1) 348 (3.9)	— (†) 546 (2.3) 423 (3.2) 452 (2.2) 373 (3.0)	600 (2.8) 562 (1.4) 419 (3.2) 414 (1.3) 371 (3.0)	613 (3.3) 573 (1.3) 427 (3.4) — (†) 388 (3.9)	— (†) 564 (1.5) 415 (3.0) 417 (1.4) 367 (3.0)	— (†) 564 (2.1) 414 (3.7) 408 (2.1) 370 (3.4)	— (†) 564 (1.7) 417 (3.4) 426 (2.0) 364 (3.2)	575 (2.3) 542 (1.4) 425 (3.0) 410 (1.2) 401 (2.7)	580 (3.0) 551 (1.5) 444 (2.9) — (†) 398 (3.5)	— (†) 556 (1.2) 421 (2.8) 425 (1.4) 386 (2.1)	— (†) 559 (1.8) 416 (3.6) 414 (2.1) 388 (2.4)	— (†) 552 (1.7) 425 (2.9) 435 (1.9) 385 (2.2)
United Arab Emirates Uruguay Vietnam	— (†) 426 (2.6) — (†)	442 (2.5) 411 (3.2) 508 (4.4)	434 (2.9) 437 (2.5) 487 (3.7)	408 (3.9) 424 (3.4) 474 (4.0)	458 (3.3) 448 (2.7) 499 (3.8)	- (†) 427 (2.6) - (†)	434 (2.4) 409 (2.8) 511 (4.8)	427 (2.4) 418 (2.5) 495 (4.5)	424 (3.9) 425 (3.6) 493 (4.7)	431 (2.9) 412 (2.5) 496 (4.8)	- (†) 427 (2.6) - (†)	448 (2.8) 416 (2.8) 528 (4.3)	437 (2.4) 435 (2.2) 525 (3.9)	424 (3.4) 440 (3.1) 523 (4.0)	449 (3.0) 431 (2.2) 526 (4.2)

<sup>-</sup>Not available.

NOTE: Program for International Student Assessment (PISA) scores are reported on a scale

From 0 to 1,000.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, 2012, and 2015. (This table was prepared January 2017.)

 $<sup>\</sup>dagger Not$  applicable.  $^1Refers$  to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally regardless of the absolute size of the student population of each country. <sup>2</sup>Results are for public school students only.

Table 602.45. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by computer and internet access at home and country or other education system: 2015

				Reading	literacy						Ma	athematic	s literacy							Science	literacy			
			compute		Access	to the Ir	ternet at l	nome			compute schoolwor		Access	to the Inte	ernet at I	nome		cess to a ome for s			Access	to the In	ternet at h	nome
Country or other education system		Yes		No		Yes		No		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11		12		13
OECD average <sup>1</sup>	499	(0.5)	436	(1.3)	497	(0.5)	415	(2.1)	496	(0.4)	440	(1.2)	494	(0.4)	420	(1.9)	499	(0.4)	441	(1.1)	498	(0.4)	424	(1.8)
Australia Austria Belgium Canada Chile	509	(1.7)	426	(6.0)	508	(1.7)	428	(7.4)	500	(1.6)	429	(3.9)	499	(1.6)	428	(6.7)	516	(1.5)	437	(4.0)	515	(1.5)	433	(5.8)
	487	(2.8)	420	(8.5)	487	(2.7)	383	(12.4)	499	(2.8)	432	(8.3)	499	(2.8)	395	(13.0)	497	(2.4)	431	(7.8)	497	(2.4)	406	(10.5)
	504	(2.3)	417	(6.7)	502	(2.3)	401	(10.9)	512	(2.3)	434	(6.0)	510	(2.3)	425	(10.4)	507	(2.2)	425	(5.7)	505	(2.2)	410	(9.3)
	532	(2.2)	464	(4.8)	530	(2.2)	455	(10.6)	520	(2.3)	457	(5.2)	518	(2.3)	454	(8.5)	532	(2.1)	471	(4.4)	531	(2.1)	470	(8.4)
	468	(2.6)	417	(4.1)	468	(2.7)	421	(4.6)	431	(2.7)	387	(4.3)	431	(2.6)	389	(4.0)	455	(2.5)	412	(3.8)	456	(2.5)	412	(3.8)
Czech Republic	494	(2.4)	412	(8.3)	491	(2.4)	414	(14.1)	498	(2.2)	414	(7.9)	496	(2.2)	408	(12.2)	499	(2.1)	417	(6.4)	496	(2.1)	423	(10.2)
	502	(2.5)	439	(10.3)	501	(2.5)	413	(20.3)	513	(2.2)	450	(8.8)	512	(2.2)	434	(14.3)	504	(2.4)	426	(8.5)	503	(2.4)	417	(18.8)
	520	(2.3)	519	(5.3)	520	(2.2)	456	(15.6)	522	(2.0)	512	(4.9)	521	(2.0)	456	(14.0)	536	(2.1)	530	(5.1)	535	(2.1)	481	(17.0)
	530	(2.4)	474	(9.7)	528	(2.5)	353	(29.4)	514	(2.3)	470	(8.6)	512	(2.3)	383	(27.8)	534	(2.3)	481	(8.7)	532	(2.3)	407	(22.8)
	507	(2.3)	424	(7.2)	503	(2.3)	413	(15.3)	499	(2.0)	431	(5.8)	496	(2.0)	410	(11.3)	502	(1.9)	429	(6.1)	498	(1.9)	417	(12.7)
Germany	521	(3.0)	427	(7.8)	518	(3.0)	413	(10.7)	514	(2.9)	440	(7.6)	512	(2.9)	432	(9.5)	519	(2.7)	442	(6.5)	517	(2.7)	437	(8.8)
Greece	474	(3.9)	406	(7.5)	473	(4.1)	398	(8.4)	459	(3.5)	409	(6.7)	458	(3.6)	412	(8.7)	462	(3.6)	400	(7.0)	460	(3.7)	401	(8.4)
Hungary	476	(2.6)	392	(6.7)	473	(2.7)	396	(9.5)	483	(2.5)	409	(6.8)	480	(2.6)	413	(9.7)	483	(2.4)	403	(6.6)	480	(2.5)	407	(9.4)
Iceland	484	(2.0)	428	(16.4)	484	(2.0)	‡	(†)	490	(2.1)	444	(13.1)	489	(2.1)	‡	(†)	475	(1.7)	432	(12.5)	475	(1.7)	‡	(†)
Ireland	527	(2.4)	487	(4.3)	524	(2.4)	447	(8.9)	509	(2.0)	471	(4.0)	506	(2.0)	453	(10.7)	508	(2.3)	469	(4.4)	505	(2.3)	435	(9.9)
Israel	487	(3.9)	395	(7.8)	487	(4.0)	376	(9.8)	477	(3.7)	396	(7.7)	477	(3.9)	384	(8.6)	476	(3.5)	395	(7.1)	476	(3.7)	380	(7.9)
	490	(2.6)	443	(8.2)	488	(2.7)	433	(8.5)	494	(2.9)	458	(5.7)	493	(2.9)	444	(7.0)	485	(2.5)	443	(5.9)	484	(2.5)	434	(6.4)
	529	(3.2)	496	(3.6)	521	(3.1)	468	(5.4)	544	(3.1)	516	(3.4)	538	(3.0)	485	(5.1)	550	(3.1)	521	(3.4)	544	(2.9)	492	(4.6)
	523	(3.4)	471	(6.5)	522	(3.4)	422	(9.8)	528	(3.7)	485	(6.2)	528	(3.7)	427	(9.2)	520	(3.1)	478	(5.4)	519	(3.1)	428	(7.5)
	490	(1.7)	445	(10.5)	490	(1.7)	423	(15.4)	485	(1.9)	429	(9.3)	484	(1.9)	404	(13.3)	493	(1.6)	451	(8.0)	492	(1.5)	430	(13.0)
Luxembourg Mexico Netherlands New Zealand Norway	486	(1.5)	418	(6.3)	485	(1.5)	396	(8.3)	490	(1.4)	430	(5.8)	489	(1.3)	411	(7.5)	487	(1.2)	424	(5.3)	486	(1.2)	405	(6.9)
	446	(2.9)	397	(2.9)	443	(3.1)	402	(2.9)	426	(2.7)	388	(2.5)	423	(2.7)	393	(2.4)	435	(2.5)	394	(2.2)	432	(2.7)	399	(2.2)
	507	(2.5)	427	(9.0)	505	(2.4)	400	(15.4)	515	(2.2)	445	(8.5)	514	(2.2)	408	(13.4)	512	(2.3)	440	(8.6)	511	(2.2)	414	(12.4)
	518	(2.6)	436	(6.5)	515	(2.5)	437	(9.8)	502	(2.3)	435	(5.7)	500	(2.3)	428	(7.8)	521	(2.4)	443	(5.9)	519	(2.4)	440	(7.5)
	517	(2.4)	456	(11.0)	516	(2.4)	466	(17.0)	505	(2.2)	442	(8.3)	504	(2.2)	435	(15.0)	502	(2.1)	434	(9.8)	501	(2.1)	437	(13.3)
Poland	507	(2.5)	468	(10.6)	507	(2.5)	452	(12.5)	506	(2.4)	469	(9.4)	506	(2.4)	450	(12.2)	503	(2.5)	472	(10.5)	503	(2.5)	458	(13.0)
	502	(2.7)	429	(7.0)	502	(2.6)	409	(9.2)	495	(2.5)	428	(7.6)	495	(2.4)	409	(8.7)	505	(2.4)	436	(5.5)	504	(2.4)	426	(8.2)
	465	(2.7)	351	(6.6)	462	(2.7)	320	(7.8)	486	(2.6)	385	(6.2)	483	(2.6)	365	(7.6)	471	(2.5)	373	(6.4)	468	(2.5)	354	(7.4)
	508	(1.5)	456	(8.9)	507	(1.5)	433	(15.2)	512	(1.3)	464	(7.6)	511	(1.3)	459	(15.2)	516	(1.3)	463	(7.6)	514	(1.3)	448	(11.8)
	500	(2.3)	446	(5.4)	499	(2.3)	438	(6.3)	491	(2.1)	434	(5.6)	489	(2.2)	428	(6.6)	498	(2.0)	441	(5.3)	496	(2.0)	433	(5.6)
Sweden	505	(3.4)	447	(8.2)	504	(3.3)	413	(14.5)	497	(3.1)	445	(6.4)	497	(3.0)	424	(10.9)	497	(3.6)	445	(6.4)	497	(3.5)	429	(11.5)
Switzerland	495	(3.0)	438	(9.9)	494	(3.0)	380	(15.4)	524	(2.9)	471	(8.7)	523	(2.9)	416	(15.8)	508	(2.9)	460	(9.2)	507	(2.8)	408	(15.5)
Turkey	445	(4.2)	398	(4.3)	445	(4.1)	403	(4.6)	436	(4.4)	394	(4.5)	437	(4.4)	397	(4.6)	441	(4.1)	398	(4.3)	441	(4.0)	402	(4.6)
United Kingdom	504	(2.8)	451	(5.8)	501	(2.8)	414	(13.5)	498	(2.5)	451	(6.1)	496	(2.5)	421	(13.5)	515	(2.6)	457	(5.1)	513	(2.5)	423	(13.2)
United States	505	(3.3)	454	(5.5)	503	(3.2)	431	(7.7)	477	(3.2)	433	(4.4)	475	(3.1)	413	(5.1)	504	(3.1)	454	(4.6)	503	(3.0)	430	(5.2)
Non-OECD education systems Albania	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
	359	(3.8)	342	(3.1)	358	(4.3)	347	(3.0)	371	(3.9)	351	(2.9)	372	(4.6)	355	(3.0)	386	(3.4)	367	(2.6)	386	(4.0)	372	(2.6)
	526	(5.4)	449	(6.1)	529	(4.6)	423	(5.7)	558	(5.7)	495	(5.3)	561	(4.9)	470	(5.2)	546	(5.2)	479	(5.3)	549	(4.4)	454	(5.0)
	430	(3.1)	372	(3.0)	420	(2.9)	370	(3.7)	397	(3.1)	345	(2.8)	388	(3.0)	343	(4.0)	422	(2.7)	367	(2.0)	411	(2.5)	368	(2.9)
	481	(7.3)	420	(11.1)	482	(7.4)	412	(12.4)	462	(7.1)	405	(9.9)	462	(7.0)	394	(10.7)	481	(6.5)	423	(8.2)	481	(6.5)	414	(9.4)
Bulgaria Chinese Taipei Colombia Costa Rica Croatia	441	(4.6)	340	(9.4)	440	(4.6)	311	(11.0)	448	(3.8)	376	(8.5)	447	(3.8)	349	(10.0)	454	(4.1)	369	(8.0)	453	(4.0)	343	(9.2)
	504	(2.6)	454	(4.6)	499	(2.5)	449	(7.3)	550	(3.1)	494	(5.2)	546	(3.0)	479	(8.3)	540	(2.8)	487	(4.4)	535	(2.7)	480	(6.9)
	449	(2.7)	388	(3.9)	446	(2.8)	394	(3.7)	407	(2.4)	363	(3.0)	405	(2.4)	368	(3.0)	436	(2.4)	385	(3.0)	433	(2.4)	391	(3.0)
	444	(2.6)	386	(3.4)	441	(2.8)	394	(3.1)	412	(2.7)	369	(2.7)	411	(2.8)	374	(2.8)	432	(2.2)	387	(2.9)	431	(2.3)	392	(2.6)
	491	(2.7)	452	(5.6)	489	(2.7)	433	(11.9)	468	(2.8)	424	(5.1)	466	(2.8)	412	(12.0)	479	(2.5)	440	(5.0)	477	(2.5)	433	(10.2)

Table 602.45. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by computer and internet access at home and country or other education system: 2015—Continued

		Reading literates Access to a computer			literacy						Ma	athemati	cs literacy	,						Science I	iteracy			
			compute		Access	to the Int	ernet at	home			compute		Access	to the In	ternet at	home			compute		Access	to the Int	ernet at h	ome
Country or other education system		Yes		No		Yes		No		Yes		No		Yes		No		Yes		No		Yes		No
1		2		3		4		5		6		7		8		9		10		11		12		13
Cyprus Dominican Republic Georgia Hong Kong (China) Indonesia	450	(1.8)	382	(5.7)	448	(1.8)	372	(7.7)	444	(1.6)	385	(5.1)	442	(1.6)	365	(7.7)	439	(1.4)	379	(4.6)	437	(1.4)	369	(6.3)
	379	(3.9)	337	(3.2)	373	(3.5)	333	(3.5)	344	(3.6)	315	(3.1)	340	(3.2)	313	(3.5)	350	(3.5)	316	(2.4)	346	(3.1)	311	(2.8)
	417	(2.9)	353	(4.8)	412	(3.0)	352	(5.3)	416	(2.8)	369	(4.1)	413	(2.8)	368	(5.1)	422	(2.5)	380	(3.4)	418	(2.5)	382	(4.2)
	531	(2.7)	469	(6.1)	530	(2.6)	422	(11.8)	551	(2.9)	502	(6.3)	550	(2.9)	462	(10.6)	527	(2.5)	480	(5.3)	526	(2.5)	441	(9.7)
	436	(4.0)	383	(3.1)	426	(3.2)	384	(3.2)	433	(4.7)	369	(3.1)	419	(4.0)	372	(3.0)	439	(4.4)	390	(2.6)	429	(3.4)	391	(2.6)
Jordan	422	(3.0)	370	(4.6)	423	(2.9)	370	(4.4)	394	(2.6)	348	(4.3)	393	(2.7)	352	(4.5)	422	(2.6)	373	(4.0)	422	(2.6)	376	(3.9)
Kosovo	353	(1.5)	328	(5.6)	353	(1.5)	317	(5.5)	367	(1.7)	344	(4.4)	368	(1.7)	325	(5.8)	383	(1.8)	363	(4.1)	384	(1.8)	351	(4.8)
Lebanon	366	(4.8)	293	(4.8)	362	(4.8)	296	(5.7)	412	(3.9)	354	(4.9)	409	(3.8)	356	(5.6)	400	(3.7)	351	(4.0)	398	(3.6)	351	(4.5)
Lithuania	476	(2.7)	405	(7.5)	476	(2.7)	402	(8.7)	482	(2.3)	416	(8.4)	482	(2.3)	413	(7.4)	479	(2.6)	415	(8.1)	479	(2.6)	415	(8.2)
Macao (China)	511	(1.3)	469	(5.5)	510	(1.3)	454	(10.7)	546	(1.2)	502	(5.2)	545	(1.1)	490	(11.5)	531	(1.1)	485	(4.6)	530	(1.1)	466	(9.9)
Macedonia, Republic of Malta Massachusetts² (USA) Moldova, Republic of Montenegro, Republic of	359	(1.4)	292	(5.9)	358	(1.4)	290	(7.0)	379	(1.3)	310	(7.1)	378	(1.3)	309	(8.5)	390	(1.3)	338	(5.0)	389	(1.3)	335	(6.5)
	453	(1.9)	363	(9.8)	453	(1.8)	300	(15.0)	485	(1.9)	401	(8.9)	484	(1.8)	338	(13.9)	471	(1.8)	389	(8.7)	470	(1.7)	328	(12.8)
	534	(5.8)	459	(10.6)	531	(6.0)	460	(19.0)	507	(5.4)	435	(10.1)	504	(5.4)	440	(13.8)	536	(6.6)	458	(9.1)	533	(6.6)	456	(14.4)
	429	(2.6)	371	(4.5)	428	(2.7)	363	(4.5)	431	(2.5)	379	(5.4)	430	(2.5)	370	(6.4)	439	(2.0)	392	(4.1)	438	(2.0)	381	(4.5)
	433	(1.8)	396	(4.7)	433	(1.8)	396	(4.7)	423	(1.6)	392	(4.3)	422	(1.6)	392	(5.1)	417	(1.2)	383	(4.1)	416	(1.2)	386	(4.6)
North Carolina <sup>2</sup> (USA) Peru Puerto Rico (USA) Qatar Romania	507	(5.4)	443	(9.4)	503	(5.4)	453	(10.5)	478	(4.3)	421	(7.5)	474	(4.5)	429	(7.4)	509	(4.9)	451	(9.0)	506	(4.9)	459	(9.8)
	433	(3.4)	358	(2.4)	435	(3.7)	367	(2.8)	414	(3.3)	356	(2.4)	415	(3.5)	363	(2.7)	424	(2.8)	366	(2.0)	424	(3.0)	374	(2.3)
	421	(7.5)	387	(6.6)	416	(7.1)	385	(11.2)	388	(6.4)	355	(4.8)	382	(5.8)	361	(8.7)	413	(6.6)	374	(5.8)	406	(6.2)	382	(9.6)
	415	(1.2)	336	(2.9)	412	(1.1)	311	(4.2)	413	(1.3)	352	(3.8)	410	(1.4)	332	(4.0)	428	(1.1)	366	(2.8)	426	(1.1)	345	(3.3)
	442	(3.9)	383	(6.2)	442	(4.0)	387	(5.8)	451	(3.8)	401	(6.0)	450	(3.8)	405	(6.2)	442	(3.2)	393	(5.0)	442	(3.2)	396	(5.0)
Russian Federation Singapore Thailand Trinidad and Tobago Tunisia	500	(3.0)	455	(7.6)	499	(3.1)	449	(11.3)	498	(3.1)	468	(9.7)	497	(3.1)	467	(10.8)	491	(2.8)	457	(8.5)	490	(2.9)	455	(8.4)
	544	(1.9)	464	(4.5)	539	(1.6)	421	(9.3)	572	(1.7)	495	(3.9)	567	(1.4)	462	(9.3)	565	(1.5)	479	(4.4)	559	(1.2)	438	(8.4)
	427	(4.0)	383	(2.8)	421	(3.9)	384	(3.3)	428	(3.8)	395	(3.1)	424	(3.6)	395	(3.6)	438	(3.6)	398	(2.4)	433	(3.4)	397	(3.0)
	438	(1.9)	385	(4.2)	438	(1.8)	376	(4.4)	427	(1.6)	378	(4.3)	427	(1.7)	372	(4.2)	434	(1.6)	386	(3.8)	434	(1.6)	382	(4.5)
	377	(3.3)	335	(4.0)	374	(3.3)	338	(3.9)	383	(3.5)	340	(3.5)	380	(3.4)	342	(3.5)	399	(2.6)	368	(2.3)	396	(2.5)	369	(2.5)
United Arab Emirates	442	(2.7)	380	(5.2)	440	(2.8)	355	(5.6)	435	(2.3)	383	(5.1)	433	(2.3)	365	(5.6)	444	(2.3)	393	(4.5)	443	(2.3)	367	(4.2)
Uruguay	446	(2.6)	402	(5.0)	447	(2.5)	385	(4.8)	426	(2.5)	392	(5.5)	426	(2.5)	382	(5.6)	443	(2.2)	405	(4.3)	444	(2.2)	393	(3.9)
Vietnam	509	(4.4)	470	(3.5)	510	(4.7)	468	(3.7)	519	(5.4)	476	(4.4)	519	(5.5)	474	(4.4)	545	(5.0)	509	(3.5)	545	(5.1)	508	(3.6)

<sup>†</sup>Not applicable.

NOTE: Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000. SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2015. (This table was prepared January 2017.)

<sup>‡</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>&</sup>lt;sup>1</sup>Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

<sup>&</sup>lt;sup>2</sup>Results are for public school students only.

CHAPTER 6: International Comparisons of Education 761 Achievement, Instruction, and School Environment

Table 602.50. Average reading literacy scores of 15-year-old students and percentage attaining reading literacy proficiency levels, by country or other education system: 2015 [Standard errors appear in parentheses]

									Perce	ntage attain	ing reading	g literacy pro	oficiency lev	els <sup>2</sup>							
					Below le	vel 2												At or abov	e level 5		
Country or other education system	Average readir	·	low level 2	Below	v level 1b	А	t level 1b	A	at level 1a		At level 2		At level 3		At level 4		otal at or re level 5		At level 5		At level 6
1		2	3		4		5		6		7		8		9		10		11		12
OECD average <sup>3</sup>	493 (0.5	5) 20.1	(0.17)	1.3	(0.04)	5.2	(0.09)	13.6	(0.13)	23.2	(0.15)	27.9	(0.15)	20.5	(0.14)	8.3	(0.11)	7.2	(0.09)	1.1	(0.04)
Australia	503 (1.3 485 (2.8 499 (2.4 527 (2.3 459 (2.6	22.5 4) 19.5 3) 10.7	(0.55) (1.04) (0.90) (0.63) (1.16)	1.2 1.7 1.0 0.4 1.3	(0.16) (0.25) (0.20) (0.10) (0.29)	4.8 6.5 5.3 2.1 7.4	(0.24) (0.67) (0.39) (0.26) (0.59)	12.0 14.3 13.2 8.2 19.8	(0.47) (0.76) (0.62) (0.46) (0.86)	21.4 23.5 21.1 19.0 29.9	(0.63) (0.86) (0.68) (0.55) (1.22)	27.5 27.0 26.8 29.7 27.0	(0.58) (1.07) (0.77) (0.69) (0.89)	22.0 19.7 23.2 26.6 12.4	(0.58) (0.74) (0.68) (0.68) (0.78)	11.0 7.2 9.3 14.0 2.3	(0.51) (0.57) (0.56) (0.74) (0.29)	9.0 6.4 8.4 11.6 2.2	(0.46) (0.52) (0.50) (0.58) (0.28)	2.0 0.8 1.0 2.4 0.1 !	(0.20) (0.18) (0.16) (0.29) (0.05)
Czech Republic	487 (2.5 500 (2.5 519 (2.5 526 (2.5 499 (2.5	5) 15.0 2) 10.6 5) 11.1	(1.10) (0.81) (0.72) (0.75) (0.91)	1.3 0.5 ‡ 0.6 2.3	(0.28) (0.14) (†) (0.15) (0.43)	6.0 3.3 2.1 2.6 6.5	(0.62) (0.35) (0.31) (0.31) (0.57)	14.7 11.2 8.4 7.8 12.7	(0.69) (0.65) (0.66) (0.52) (0.52)	23.3 24.1 21.6 17.6 19.0	(0.80) (0.84) (0.73) (0.77) (0.80)	27.5 32.4 31.4 29.7 24.5	(1.01) (0.76) (0.86) (0.91) (0.91)	19.3 22.0 25.4 27.9 22.5	(0.90) (0.85) (0.95) (0.96) (0.79)	7.9 6.5 11.0 13.7 12.5	(0.55) (0.61) (0.65) (0.72) (0.74)	6.9 5.9 9.7 11.7 10.5	(0.49) (0.56) (0.61) (0.62) (0.68)	1.0 0.6! 1.4 2.0 2.0	(0.16) (0.17) (0.24) (0.26) (0.23)
Germany	509 (3.1 467 (4.1 470 (2.1 482 (2.1 521 (2.1	3) 27.3 7) 27.5 0) 22.1	(0.93) (1.79) (1.12) (0.98) (0.80)	0.9 2.3 1.4 1.8 ‡	(0.20) (0.51) (0.29) (0.32) (†)	4.1 7.8 8.1 6.0 1.7	(0.46) (0.96) (0.78) (0.52) (0.30)	11.2 17.2 18.0 14.3 8.3	(0.69) (0.96) (0.92) (0.90) (0.67)	21.0 25.3 24.5 26.0 21.0	(0.97) (0.97) (0.85) (1.09) (0.87)	27.6 27.2 27.0 27.3 31.8	(0.91) (1.08) (1.01) (0.93) (1.06)	23.5 16.1 16.8 18.0 26.4	(0.85) (0.92) (0.75) (0.75) (0.78)	11.7 4.0 4.3 6.6 10.7	(0.70) (0.47) (0.45) (0.60) (0.65)	9.7 3.8 3.9 5.8 9.4	(0.65) (0.45) (0.40) (0.54) (0.58)	1.9 0.3! 0.4! 0.8! 1.3	(0.29) (0.09) (0.11) (0.24) (0.23)
Israel	479 (3.4 485 (2.5 516 (3.4 517 (3.4 488 (1.4	7) 21.0 2) 12.9 5) 13.7	(1.25) (1.03) (0.98) (0.98) (0.93)	3.3 1.0 0.6 0.7 0.4!	(0.47) (0.24) (0.18) (0.19) (0.17)	8.1 5.4 3.0 3.4 3.8	(0.65) (0.45) (0.40) (0.48) (0.40)	15.2 14.5 9.2 9.5 13.4	(0.83) (0.77) (0.67) (0.72) (0.78)	21.7 25.4 19.8 19.3 27.2	(0.97) (0.95) (0.92) (0.95) (0.83)	24.0 28.8 30.5 28.9 32.1	(0.85) (0.81) (0.87) (1.03) (0.88)	18.5 19.2 26.0 25.5 18.7	(0.89) (0.86) (1.02) (1.16) (0.82)	9.2 5.7 10.8 12.7 4.3	(0.74) (0.48) (0.90) (0.96) (0.47)	7.7 5.1 9.5 10.8 4.0	(0.64) (0.41) (0.81) (0.83) (0.44)	1.4 0.6 1.3 1.9 0.3 !	(0.25) (0.15) (0.25) (0.31) (0.13)
Luxembourg	481 (1.423 (2.4503 (2.	6) 41.7 1) 18.1 1) 17.3	(0.58) (1.28) (1.03) (0.85) (0.82)	1.9 2.0 1.1 1.0 0.8	(0.28) (0.29) (0.20) (0.18) (0.18)	7.8 11.4 4.4 4.8 3.6	(0.49) (0.79) (0.45) (0.55) (0.39)	15.9 28.4 12.6 11.5 10.6	(0.67) (0.90) (0.80) (0.71) (0.60)	22.0 34.2 21.8 20.6 20.4	(0.84) (1.00) (0.88) (0.74) (0.74)	24.7 19.5 26.6 26.5 28.5	(0.65) (0.91) (1.05) (0.93) (0.79)	19.4 4.2 22.7 22.0 23.9	(0.73) (0.51) (0.79) (0.91) (0.83)	8.1 0.3! 10.9 13.6 12.2	(0.45) (0.12) (0.63) (0.87) (0.67)	7.0 0.3 ! 9.5 11.0 10.1	(0.39) (0.12) (0.58) (0.73) (0.61)	1.2 ‡ 1.4 2.6 2.1	(0.19) (†) (0.28) (0.37) (0.36)
Poland	506 (2.5 498 (2.5 453 (2.5 505 (1.5 496 (2.5	7) 17.2 3) 32.1 5) 15.1	(0.78) (0.88) (1.14) (0.58) (0.85)	0.5 ! 0.6 4.4 0.5 0.7	(0.17) (0.13) (0.53) (0.10) (0.16)	3.2 3.9 9.4 3.4 3.5	(0.41) (0.39) (0.57) (0.34) (0.37)	10.8 12.7 18.3 11.2 12.0	(0.64) (0.67) (0.79) (0.52) (0.69)	22.5 23.2 25.7 22.5 24.4	(0.84) (0.83) (0.78) (0.90) (0.80)	31.4 30.2 24.8 30.3 32.3	(0.82) (0.92) (0.88) (0.89) (0.97)	23.5 21.9 14.0 23.1 21.6	(0.88) (0.98) (0.65) (0.78) (0.85)	8.2 7.5 3.5 8.9 5.5	(0.70) (0.58) (0.40) (0.68) (0.53)	7.5 6.9 3.2 8.0 5.1	(0.63) (0.59) (0.37) (0.68) (0.51)	0.7 0.6 0.2! 1.0! 0.4	(0.20) (0.18) (0.11) (0.36) (0.10)
Sweden	500 (3.9 492 (3.9 428 (4.1 498 (2.1 497 (3.4	20.0 20.0 40.0 3) 17.9	(1.09) (1.10) (2.00) (0.86) (1.14)	1.5 1.2 2.3 0.8 1.1	(0.28) (0.26) (0.32) (0.16) (0.24)	4.8 5.2 10.9 4.0 4.8	(0.46) (0.56) (0.96) (0.37) (0.53)	12.2 13.5 26.8 13.1 13.0	(0.84) (0.74) (1.38) (0.70) (0.77)	21.7 23.2 32.6 24.3 22.9	(0.84) (0.87) (1.48) (0.85) (0.90)	27.5 28.1 21.1 28.4 28.0	(0.77) (0.96) (1.41) (0.73) (0.95)	22.5 20.9 5.7 20.3 20.5	(0.98) (0.94) (0.88) (0.75) (0.87)	10.0 7.8 0.6 ! 9.2 9.6	(0.79) (0.65) (0.23) (0.64) (0.74)	8.5 6.9 0.6! 7.7 8.2	(0.74) (0.60) (0.22) (0.51) (0.64)	1.5 0.9 ‡ 1.5 1.4	(0.28) (0.20) (†) (0.22) (0.23)

Table 602.50. Average reading literacy scores of 15-year-old students and percentage attaining reading literacy proficiency levels, by country or other education system: 2015—Continued [Standard errors appear in parentheses]

									Percer	ntage attain	ing reading	literacy pr	oficiency le	vels <sup>2</sup>							
					Below I	evel 2												At or above	e level 5		
Country or other education system	Average reading literacy score <sup>1</sup>	Total below	w level 2	Below	level 1b	А	t level 1b	A	at level 1a		At level 2		At level 3	ļ	At level 4		otal at or ve level 5		At level 5		At level 6
1	2		3		4		5		6		7		8		9		10		11		12
Non-OECD education systems Albania	405 (4.1) 350 (3.0) 494 (5.1) 407 (2.8) 475 (7.2)	50.3 79.0 21.9 51.0 21.8	(1.92) (1.55) (1.51) (1.13) (2.29)	7.4 11.0 2.1 7.1 1.5!	(0.70) (1.02) (0.44) (0.47) (0.54)	15.9 31.2 6.2 17.4 5.8	(1.06) (1.17) (0.64) (0.65) (1.09)	27.0 36.8 13.5 26.5 14.5	(1.25) (1.20) (0.84) (0.61) (1.66)	27.3 17.0 20.9 25.0 28.2	(1.08) (1.23) (1.06) (0.66) (2.10)	16.3 3.7 25.4 16.2 30.1	(1.05) (0.55) (1.11) (0.57) (1.98)	5.1 0.3! 20.9 6.4 16.2	(0.68) (0.12) (1.19) (0.46) (2.03)	1.0 ‡ 10.9 1.4 3.8	(0.23) (†) (1.29) (0.25) (1.09)	0.9 ‡ 9.1 1.3 3.5	(0.21) (†) (0.97) (0.21) (1.00)	‡ # 1.8 ‡ 0.3 !	(†) (†) (0.45) (†) (0.21)
Bulgaria Chinese Taipei Colombia Costa Rica Croatia	432 (5.0) 497 (2.5) 425 (2.9) 427 (2.6) 487 (2.7)	41.5 17.2 42.8 40.3 19.9	(1.99) (0.82) (1.49) (1.44) (1.14)	7.7 1.0 3.2 1.7 0.6	(0.93) (0.16) (0.47) (0.28) (0.14)	14.3 4.4 13.6 10.3 4.5	(1.16) (0.37) (1.00) (0.72) (0.45)	19.5 11.8 26.1 28.3 14.8	(0.98) (0.59) (0.95) (1.00) (0.86)	22.0 22.4 29.2 34.6 26.6	(1.04) (0.77) (0.92) (1.04) (0.91)	21.2 31.3 19.9 19.2 28.6	(1.26) (1.00) (0.93) (1.05) (0.99)	11.7 22.1 7.0 5.2 19.0	(0.97) (0.86) (0.51) (0.57) (0.93)	3.6 6.9 1.0 0.7 5.9	(0.47) (0.77) (0.16) (0.18) (0.54)	3.2 6.3 0.9 0.6 5.4	(0.40) (0.66) (0.17) (0.17) (0.55)	0.4 ! 0.6 ‡ ‡ 0.5	(0.13) (0.19) (†) (†) (0.14)
Cyprus	443 (1.7) 358 (3.1) 401 (3.0) 527 (2.7) 397 (2.9)	35.6 72.1 51.7 9.3 55.4	(0.85) (1.46) (1.27) (0.76) (1.49)	4.4 13.1 9.5 0.3! 3.8	(0.38) (1.06) (0.65) (0.12) (0.65)	11.4 28.2 16.4 2.0 16.8	(0.56) (1.24) (0.80) (0.28) (1.07)	19.8 30.8 25.8 7.0 34.8	(0.96) (1.23) (0.80) (0.61) (1.05)	27.0 19.5 25.4 18.1 30.9	(0.73) (1.06) (0.91) (0.93) (1.13)	23.0 7.0 16.1 32.1 11.7	(0.84) (0.72) (0.76) (1.07) (0.78)	11.3 1.3 5.7 29.0 1.9	(0.58) (0.29) (0.54) (0.97) (0.32)	3.1 ‡ 1.1 11.6 ‡	(0.34) (†) (0.23) (0.86) (†)	2.8 ‡ 1.1 10.4 ‡	(0.33) (†) (0.21) (0.82) (†)	0.2 ! # ‡ 1.1 ‡	(0.09) (†) (†) (0.21) (†)
Jordan	408 (2.9) 347 (1.6) 347 (4.4) 472 (2.7) 509 (1.3)	46.3 76.9 70.4 25.1 11.7	(1.40) (0.89) (1.63) (0.93) (0.45)	7.4 14.6 24.1 1.3 0.3!	(0.70) (0.74) (1.51) (0.24) (0.10)	13.7 28.0 24.5 6.7 2.1	(0.76) (0.95) (1.32) (0.51) (0.26)	25.2 34.2 21.7 17.1 9.3	(0.92) (1.13) (1.11) (0.72) (0.50)	30.7 19.4 15.8 27.1 23.1	(0.76) (0.93) (1.00) (0.81) (0.83)	18.7 3.6 9.4 26.7 34.2	(0.94) (0.43) (0.85) (0.91) (0.91)	4.1 ‡ 3.6 16.7 24.4	(0.39) (†) (0.49) (0.90) (0.87)	0.3 ! # 0.8 4.4 6.7	(0.10) (†) (0.25) (0.51) (0.55)	0.3 ! # 0.7 ! 4.1 6.2	(0.10) (†) (0.25) (0.46) (0.53)	# # 0.4! 0.5	(†) (†) (†) (0.11) (0.14)
Macedonia, Republic of Malta Massachusetts <sup>4</sup> (USA) Moldova, Republic of Montenegro, Republic of	352 (1.4) 447 (1.8) 527 (6.0) 416 (2.5) 427 (1.6)	70.7 35.6 11.3 45.8 41.9	(0.73) (0.84) (1.28) (1.14) (0.73)	18.8 7.5 0.5! 5.9 4.1	(0.68) (0.48) (0.22) (0.47) (0.32)	24.1 11.1 2.3 14.7 13.0	(0.82) (0.75) (0.52) (0.68) (0.66)	27.7 17.0 8.5 25.1 24.9	(0.91) (0.93) (1.15) (0.92) (0.81)	19.3 22.5 17.9 27.7 28.6	(0.76) (0.84) (1.56) (0.85) (0.74)	8.1 22.5 29.7 18.7 20.2	(0.56) (0.84) (1.58) (0.76) (0.58)	1.7 13.9 26.7 6.6 7.9	(0.24) (0.71) (1.78) (0.56) (0.45)	‡ 5.6 14.5 1.2 1.4	(†) (0.42) (1.63) (0.23) (0.28)	‡ 4.7 11.9 1.1 1.3	(†) (0.45) (1.51) (0.21) (0.27)	0.9 2.5 ‡	(†) (0.24) (0.61) (†) (†)
North Carolina <sup>4</sup> (USA) Peru Puerto Rico (USA) Qatar Romania	500 (5.4) 398 (2.9) 410 (7.1) 402 (1.0) 434 (4.1)	18.0 53.9 50.4 51.6 38.7	(1.44) (1.49) (3.21) (0.49) (1.86)	0.6 ! 6.4 5.8 11.1 3.7	(0.28) (0.57) (1.37) (0.32) (0.55)	3.8 19.2 16.6 17.7 11.6	(0.66) (0.95) (2.25) (0.44) (0.88)	13.6 28.3 28.0 22.8 23.4	(1.24) (1.13) (1.84) (0.61) (1.19)	23.4 27.3 25.8 22.7 29.5	(1.63) (0.91) (1.97) (0.50) (1.18)	28.0 15.0 16.4 16.8 21.3	(1.51) (0.81) (1.83) (0.49) (1.23)	21.0 3.5 6.2 7.4 8.4	(1.79) (0.50) (1.23) (0.33) (0.85)	9.6 0.3! 1.2! 1.6 2.0	(1.05) (0.10) (0.39) (0.17) (0.39)	8.5 0.3 ! 1.1 ! 1.4 1.8	(0.99) (0.10) (0.38) (0.16) (0.37)	1.2 ! ‡ ‡ 0.1 ! 0.2 !	(0.35) (†) (†) (0.04) (0.07)
Russian Federation Singapore Thailand Trinidad and Tobago Tunisia	495 (3.1) 535 (1.6) 409 (3.3) 427 (1.5) 361 (3.1)	16.2 11.1 50.0 42.5 71.6	(1.20) (0.52) (1.76) (0.90) (1.28)	0.3 ! 0.3 ! 2.8 5.7 11.1	(0.10) (0.12) (0.43) (0.52) (1.13)	3.2 2.5 15.1 14.3 26.6	(0.42) (0.24) (1.07) (0.67) (1.08)	12.8 8.3 32.1 22.5 33.9	(0.99) (0.42) (1.03) (0.85) (1.17)	27.1 16.9 31.1 25.6 21.0	(0.98) (0.54) (0.97) (1.00) (1.10)	30.7 26.2 15.0 20.3 6.5	(1.12) (0.74) (0.98) (0.88) (0.59)	19.3 27.4 3.7 9.2 0.8	(1.00) (0.73) (0.54) (0.63) (0.22)	6.6 18.4 0.3! 2.4 ‡	(0.60) (0.70) (0.12) (0.30) (†)	5.9 14.7 0.3 ! 2.2 ‡	(0.59) (0.66) (0.12) (0.30) (†)	0.8 3.6 # 0.2!	(0.17) (0.35) (†) (0.09) (†)
United Arab Emirates Uruguay Vietnam	434 (2.9) 437 (2.5) 487 (3.7)	40.4 39.0 13.8	(1.20) (1.11) (1.45)	5.4 3.0 ‡	(0.44) (0.33) (†)	13.2 12.5 1.7	(0.65) (0.74) (0.38)	21.8 23.5 12.1	(0.67) (0.84) (1.32)	25.4 27.8 32.5	(0.63) (0.81) (1.47)	20.5 21.3 35.2	(0.79) (0.84) (1.33)	10.7 9.3 15.8	(0.60) (0.58) (1.19)	3.0 2.5 2.7	(0.35) (0.40) (0.71)	2.7 2.3 2.5	(0.31) (0.37) (0.65)	0.3 0.2 ! ‡	(0.08) (0.09) (†)

†Not applicable.

#Rounds to zero.

407.47 but less than 480.18); level 3 (a score of at least 480.18 but less than 552.89); level 4 (a score of at least 552.89 but less than 625.61); level 5 (a score of at least 625.61 but less than 698.32); and level 6 (a score of at least 698.32).

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2015. (This table was prepared December 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000.

<sup>&</sup>lt;sup>2</sup>To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into reading literacy levels according to their scores. Exact cut scores are as follows: below level 1b (a score less than 262.04); level 1b (a score of at least 262.04 but less than 334.75); level 1a (a score of at least 334.75 but less than 407.47); level 2 (a score of at least

<sup>&</sup>lt;sup>3</sup>Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

<sup>&</sup>lt;sup>4</sup>Results are for public school students only.

NOTE: Detail may not sum to totals because of rounding.

CHAPTER 6: International Comparisons of Education 763 Achievement, Instruction, and School Environment

Table 602.60. Average mathematics literacy scores of 15-year-old students and percentage attaining mathematics literacy proficiency levels, by country or other education system: 2015 [Standard errors appear in parentheses]

									Percer	ntage attaini	ng mathema	atics literacy	proficiency	levels <sup>2</sup>						
					Below le	vel 2											At or above	e level 5		
Country or other education system	Average mather literacy s		Total belo	ow level 2	Belo	w level 1		At level 1		At level 2		At level 3		At level 4		Total at or ove level 5		At level 5		At level 6
1		2		3		4		5		6		7		8		9		10		11
OECD average <sup>3</sup>	490	(0.4)	23.4	(0.18)	8.5	(0.12)	14.9	(0.13)	22.5	(0.15)	24.8	(0.15)	18.6	(0.14)	10.7	(0.13)	8.4	(0.10)	2.3	(0.06)
Australia Austria Belgium Canada Chile	494	(1.6)	22.0	(0.61)	7.6	(0.43)	14.4	(0.45)	22.6	(0.70)	25.4	(0.61)	18.7	(0.54)	11.3	(0.62)	8.6	(0.48)	2.7	(0.28)
	497	(2.9)	21.8	(1.08)	7.8	(0.71)	13.9	(0.68)	21.3	(0.82)	24.6	(0.85)	19.9	(0.85)	12.5	(0.87)	9.7	(0.69)	2.7	(0.40)
	507	(2.4)	20.1	(0.96)	7.2	(0.61)	12.9	(0.61)	18.8	(0.82)	23.4	(0.73)	21.8	(0.70)	15.9	(0.67)	12.3	(0.51)	3.6	(0.35)
	516	(2.3)	14.4	(0.70)	3.8	(0.35)	10.5	(0.50)	20.4	(0.60)	27.1	(0.65)	23.0	(0.74)	15.1	(0.76)	11.4	(0.56)	3.7	(0.34)
	423	(2.5)	49.4	(1.28)	23.0	(1.09)	26.3	(0.99)	25.5	(0.78)	17.4	(0.88)	6.4	(0.54)	1.4	(0.21)	1.3	(0.21)	#	(†)
Czech Republic Denmark Estonia Finland France	492	(2.4)	21.7	(1.07)	7.4	(0.68)	14.3	(0.76)	23.3	(0.95)	26.2	(0.84)	18.4	(0.74)	10.4	(0.78)	8.1	(0.63)	2.2	(0.30)
	511	(2.2)	13.6	(0.85)	3.1	(0.33)	10.5	(0.73)	21.9	(0.97)	29.5	(0.90)	23.4	(0.86)	11.7	(0.73)	9.8	(0.67)	1.9	(0.33)
	520	(2.0)	11.2	(0.71)	2.2	(0.31)	9.0	(0.67)	21.5	(0.94)	28.9	(0.84)	24.2	(0.72)	14.2	(0.81)	11.3	(0.66)	2.9	(0.41)
	511	(2.3)	13.6	(0.83)	3.6	(0.48)	10.0	(0.65)	21.8	(0.80)	29.3	(0.79)	23.7	(0.98)	11.7	(0.70)	9.5	(0.68)	2.2	(0.30)
	493	(2.1)	23.5	(0.93)	8.8	(0.71)	14.7	(0.69)	20.7	(0.88)	23.8	(0.77)	20.6	(0.71)	11.4	(0.69)	9.5	(0.61)	1.9	(0.27)
Germany	506	(2.9)	17.2	(1.00)	5.1	(0.57)	12.1	(0.76)	21.8	(0.94)	26.8	(0.74)	21.2	(0.94)	12.9	(0.78)	10.1	(0.64)	2.9	(0.36)
	454	(3.8)	35.8	(1.77)	15.1	(1.33)	20.7	(0.97)	26.0	(0.89)	22.1	(1.00)	12.3	(0.85)	3.9	(0.48)	3.4	(0.44)	0.5	(0.14)
	477	(2.5)	28.0	(1.15)	11.3	(0.83)	16.6	(0.78)	23.1	(1.01)	24.5	(0.97)	16.3	(0.81)	8.1	(0.64)	6.7	(0.49)	1.5	(0.26)
	488	(2.0)	23.6	(1.01)	8.4	(0.59)	15.2	(0.88)	23.7	(1.13)	24.8	(1.10)	17.5	(0.87)	10.3	(0.78)	8.1	(0.71)	2.2	(0.34)
	504	(2.1)	15.0	(0.89)	3.5	(0.46)	11.5	(0.65)	24.1	(0.89)	30.0	(0.89)	21.2	(0.71)	9.8	(0.58)	8.3	(0.51)	1.5	(0.22)
Israel	470	(3.6)	32.1	(1.37)	15.0	(0.99)	17.1	(0.78)	21.1	(0.98)	21.7	(0.99)	16.1	(0.79)	8.9	(0.89)	7.1	(0.65)	1.9	(0.32)
	490	(2.8)	23.3	(1.06)	8.3	(0.64)	14.9	(0.78)	23.3	(0.85)	24.7	(0.80)	18.3	(0.87)	10.5	(0.80)	8.1	(0.60)	2.4	(0.34)
	532	(3.0)	10.7	(0.81)	2.9	(0.40)	7.8	(0.57)	17.2	(0.90)	25.8	(0.87)	25.9	(0.91)	20.3	(1.26)	15.0	(0.90)	5.3	(0.73)
	524	(3.7)	15.5	(1.06)	5.4	(0.63)	10.0	(0.74)	17.2	(0.78)	23.7	(0.81)	22.7	(0.94)	20.9	(1.33)	14.3	(0.87)	6.6	(0.68)
	482	(1.9)	21.4	(1.01)	5.7	(0.63)	15.8	(0.81)	28.3	(0.91)	28.8	(0.95)	16.3	(0.74)	5.2	(0.42)	4.5	(0.40)	0.6	(0.14)
Luxembourg	486	(1.3)	25.8	(0.69)	8.8	(0.49)	17.0	(0.71)	22.5	(0.69)	23.6	(0.96)	18.0	(0.67)	10.0	(0.52)	7.8	(0.41)	2.2	(0.30)
	408	(2.2)	56.6	(1.31)	25.5	(1.11)	31.1	(0.92)	26.9	(0.92)	12.9	(0.76)	3.2	(0.36)	#	(†)	#	(†)	#	(†)
	512	(2.2)	16.7	(0.89)	5.2	(0.50)	11.5	(0.70)	19.8	(0.75)	24.9	(0.88)	23.0	(0.83)	15.5	(0.78)	12.3	(0.68)	3.2	(0.33)
	495	(2.3)	21.6	(1.02)	7.1	(0.54)	14.6	(0.83)	22.6	(0.99)	25.3	(1.01)	19.0	(0.79)	11.4	(0.71)	8.6	(0.66)	2.8	(0.37)
	502	(2.2)	17.1	(0.77)	4.8	(0.48)	12.3	(0.65)	23.6	(0.89)	27.7	(0.82)	21.0	(1.02)	10.6	(0.67)	8.7	(0.62)	1.9	(0.27)
Poland	504	(2.4)	17.2	(1.00)	4.5	(0.52)	12.7	(0.75)	22.9	(0.96)	27.1	(0.78)	20.6	(0.89)	12.2	(0.88)	9.3	(0.64)	2.9	(0.46)
	492	(2.5)	23.8	(0.95)	8.7	(0.61)	15.1	(0.73)	21.6	(0.71)	23.9	(0.78)	19.2	(0.77)	11.4	(0.70)	8.9	(0.62)	2.5	(0.33)
	475	(2.7)	27.7	(1.19)	11.6	(0.79)	16.1	(0.74)	23.5	(1.02)	24.3	(0.87)	16.7	(0.71)	7.8	(0.64)	6.6	(0.50)	1.3	(0.26)
	510	(1.3)	16.1	(0.58)	4.4	(0.40)	11.7	(0.63)	21.4	(0.80)	26.8	(0.75)	22.3	(0.84)	13.5	(0.68)	10.4	(0.59)	3.0	(0.36)
	486	(2.2)	22.2	(0.97)	7.2	(0.49)	15.0	(0.80)	24.9	(0.83)	27.5	(0.98)	18.1	(0.70)	7.2	(0.62)	6.3	(0.52)	1.0	(0.20)
Sweden	494	(3.2)	20.8	(1.20)	7.0	(0.68)	13.8	(0.83)	23.3	(0.96)	26.1	(1.10)	19.4	(0.93)	10.4	(0.86)	8.4	(0.65)	2.0	(0.38)
	521	(2.9)	15.8	(1.03)	4.9	(0.54)	10.9	(0.78)	18.1	(0.81)	23.6	(0.89)	23.3	(0.83)	19.2	(1.05)	14.0	(0.80)	5.3	(0.54)
	420	(4.1)	51.4	(2.17)	22.9	(1.54)	28.4	(1.36)	25.3	(1.14)	16.3	(1.24)	5.9	(0.93)	1.1!	(0.36)	1.0!	(0.33)	0.1 !	(0.08)
	492	(2.5)	21.9	(1.01)	7.7	(0.63)	14.1	(0.73)	22.7	(0.76)	26.0	(0.77)	18.8	(0.83)	10.6	(0.69)	8.3	(0.57)	2.3	(0.32)
	470	(3.2)	29.4	(1.44)	10.6	(0.81)	18.8	(1.01)	26.2	(1.00)	23.8	(0.89)	14.7	(0.80)	5.9	(0.70)	5.0	(0.61)	0.9	(0.20)

Table 602.60. Average mathematics literacy scores of 15-year-old students and percentage attaining mathematics literacy proficiency levels, by country or other education system: 2015—Continued [Standard errors appear in parentheses]

								Percer	ntage attain	ing mathema	atics literacy	y proficiency	levels <sup>2</sup>						
				Below le	vel 2							,, ,				At or above	e level 5		
Country or other education system	Average mathematics literacy score <sup>1</sup>	Total belo	ow level 2	Belo	ow level 1		At level 1		At level 2		At level 3		At level 4		Total at or ove level 5		At level 5		At level 6
1	2		3		4		5		6		7		8		9		10		11
Non-OECD education systems Albania	413 (3.4) 360 (3.0) 531 (4.9) 377 (2.9) 456 (6.9)	53.3 81.0 15.8 70.3 34.1	(1.92) (1.34) (1.21) (1.22) (3.20)	26.3 50.6 5.8 43.7 13.8	(1.49) (1.69) (0.71) (1.34) (2.09)	27.0 30.4 10.0 26.5 20.2	(1.54) (0.92) (0.85) (0.79) (2.36)	25.4 14.2 16.3 17.2 27.0	(1.18) (0.96) (0.95) (0.70) (1.97)	14.8 4.0 20.5 8.6 22.3	(0.96) (0.53) (0.94) (0.54) (1.92)	5.4 0.8 21.8 3.1 12.5	(0.62) (0.23) (0.95) (0.36) (1.79)	1.1 ‡ 25.6 0.9 4.0	(0.25) (†) (1.90) (0.21) (1.09)	1.0 ‡ 16.6 0.8 3.5	(0.26) (†) (1.08) (0.17) (0.96)	‡ ‡ 9.0 ‡	(†) (†) (1.09) (†)
Bulgaria Chinese Taipei Colombia Costa Rica Croatia	441 (4.0) 542 (3.0) 390 (2.3) 400 (2.5) 464 (2.8)	42.1 12.7 66.3 62.5 32.0	(1.80) (0.73) (1.18) (1.51) (1.37)	20.8 4.4 35.4 27.4 11.5	(1.49) (0.41) (1.28) (1.16) (0.92)	21.2 8.3 30.9 35.1 20.5	(1.08) (0.51) (0.77) (0.98) (0.80)	23.7 14.6 21.5 25.8 26.3	(1.00) (0.68) (0.82) (1.01) (0.86)	19.3 21.2 9.5 9.4 23.0	(0.98) (0.85) (0.57) (0.77) (0.83)	10.6 23.3 2.4 2.0 13.1	(0.82) (0.90) (0.25) (0.35) (0.77)	4.4 28.1 # 5.6	(0.63) (1.25) (†) (†) (0.54)	3.6 18.0 # # 4.6	(0.47) (0.65) (†) (†) (0.47)	0.8! 10.1 ‡ ‡ 1.0	(†) (0.25) (0.92) (†) (†) (0.18)
Cyprus	437 (1.7) 328 (2.7) 404 (2.8) 548 (3.0) 386 (3.1)	42.6 90.5 57.1 9.0 68.6	(0.80) (1.04) (1.18) (0.77) (1.56)	20.2 68.3 31.2 2.5 37.9	(0.72) (1.61) (1.36) (0.42) (1.68)	22.4 22.2 25.9 6.4 30.7	(0.73) (1.15) (0.98) (0.56) (1.12)	25.8 7.7 22.8 13.6 19.6	(0.82) (0.79) (0.82) (0.86) (1.01)	18.9 1.5 13.4 23.4 8.4	(0.85) (0.39) (0.71) (0.94) (0.72)	9.5 ‡ 5.2 27.4 2.7	(0.49) (†) (0.53) (1.05) (0.38)	3.2 ‡ 1.6 26.5 0.7	(0.41) (†) (0.40) (1.14) (0.19)	2.8 ‡ 1.4 18.8 0.6	(0.40) (†) (0.34) (0.89) (0.17)	# # 7.7 ‡	(†) (†) (†) (0.71) (†)
Jordan Kosovo Lebanon Lithuania Macao (China)	380 (2.7) 362 (1.6) 396 (3.7) 478 (2.3) 544 (1.1)	67.5 77.7 60.2 25.4 6.6	(1.31) (1.05) (1.58) (1.07) (0.52)	38.9 48.7 36.6 8.5 1.3	(1.28) (1.00) (1.73) (0.75) (0.20)	28.7 29.0 23.6 16.9 5.3	(0.90) (1.26) (1.21) (0.82) (0.46)	20.9 16.5 19.5 26.4 15.1	(0.90) (0.95) (0.91) (1.08) (0.64)	9.2 5.1 12.3 25.4 27.3	(0.64) (0.60) (0.93) (1.04) (0.84)	2.1 0.7 ! 5.9 15.9 29.1	(0.30) (0.23) (0.58) (0.90) (0.74)	# 2.0 6.9 21.9	(†) (†) (0.33) (0.66) (0.62)	# 1.7 5.8 16.9	(†) (†) (0.30) (0.58) (0.67)	‡ ‡ # 1.1 5.0	(†) (†) (†) (0.22) (0.54)
Macedonia, Republic of Malta Massachusetts <sup>4</sup> (USA) Moldova, Republic of Montenegro, Republic of	371 (1.3) 479 (1.7) 500 (5.5) 420 (2.5) 418 (1.5)	70.2 29.1 17.2 50.3 51.9	(0.77) (0.81) (1.84) (1.25) (0.95)	45.1 14.7 5.4 24.8 25.0	(0.74) (0.61) (0.99) (1.05) (0.74)	25.1 14.4 11.8 25.5 26.9	(0.83) (0.75) (1.55) (0.97) (0.80)	17.3 20.0 22.6 25.0 24.9	(0.92) (0.86) (1.82) (1.12) (0.97)	8.6 21.6 29.6 16.3 15.7	(0.59) (0.69) (1.66) (0.77) (0.72)	3.1 17.5 20.6 6.7 6.1	(0.39) (0.76) (1.63) (0.57) (0.42)	0.8 11.8 10.0 1.7 1.5	(0.19) (0.67) (1.34) (0.25) (0.22)	0.7 8.9 8.5 1.5 1.4	(0.17) (0.59) (1.25) (0.24) (0.21)	3.0 1.5! #	(†) (0.32) (0.49) (†) (†)
North Carolina <sup>4</sup> (USA) Peru Puerto Rico (USA) Qatar Romania	471 (4.4) 387 (2.7) 378 (5.6) 402 (1.3) 444 (3.8)	28.8 66.2 72.6 58.7 39.9	(2.08) (1.41) (3.66) (0.70) (1.84)	9.9 37.7 41.6 34.7 16.2	(1.28) (1.18) (3.11) (0.54) (1.26)	18.9 28.4 31.0 24.0 23.7	(1.64) (0.86) (1.92) (0.56) (1.21)	26.0 21.0 17.7 19.9 27.4	(1.48) (0.89) (2.11) (0.57) (1.08)	24.7 9.8 7.2 12.8 20.1	(1.64) (0.71) (1.27) (0.38) (1.11)	15.0 2.7 2.2 ! 6.4 9.3	(1.18) (0.38) (0.82) (0.32) (0.85)	5.5 # ‡ 2.2 3.3	(0.89) (†) (†) (0.19) (0.53)	4.9 # 1.9 2.8	(0.86) (†) (†) (0.18) (0.44)	0.7 ! # ‡ #	(0.25) (†) (†) (†) (†) (†)
Russian Federation Singapore Thailand Trinidad and Tobago Tunisia	494 (3.1) 564 (1.5) 415 (3.0) 417 (1.4) 367 (3.0)	18.9 7.6 53.8 52.3 74.8	(1.17) (0.39) (1.62) (0.83) (1.24)	5.1 2.0 24.2 28.3 47.4	(0.67) (0.20) (1.20) (0.76) (1.46)	13.9 5.5 29.6 23.9 27.4	(0.89) (0.40) (1.13) (0.91) (1.06)	25.5 12.4 26.1 22.1 16.4	(0.93) (0.63) (0.90) (0.84) (0.88)	27.5 20.0 13.8 15.6 6.4	(0.93) (0.74) (0.89) (0.75) (0.63)	19.3 25.1 4.8 7.5 1.8	(0.96) (0.88) (0.56) (0.55) (0.42)	8.8 34.8 1.4 2.5 0.5!	(0.74) (0.77) (0.35) (0.31) (0.23)	7.3 21.7 1.2 2.2 #	(0.62) (0.84) (0.29) (0.29) (†)	1.5 13.1 # #	(0.24) (0.67) (†) (†) (†)
United Arab Emirates Uruguay Vietnam	427 (2.4) 418 (2.5) 495 (4.5)	48.7 52.4 19.1	(1.21) (1.23) (1.67)	24.4 25.4 4.5	(0.99) (1.22) (0.77)	24.4 27.0 14.6	(0.72) (1.02) (1.16)	23.2 24.4 26.4	(0.76) (0.89) (1.19)	15.9 15.3 27.0	(0.70) (0.77) (1.31)	8.5 6.2 18.2	(0.50) (0.48) (1.08)	3.7 1.7 9.3	(0.34) (0.37) (1.34)	3.1 1.5 7.2	(0.31) (0.32) (0.85)	0.6 0.2 ! 2.1 !	(0.10) (0.09) (0.66)

†Not applicable.

#Rounds to zero.

482.38 but less than 544.68); level 4 (a score of at least 544.68 but less than 606.99); level 5 (a score of at least 606.99 but less than 669.30); and level 6 (a score of at least 669.30).

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2015. (This table was prepared December 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

 $<sup>\</sup>ddagger$ Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000.

<sup>&</sup>lt;sup>2</sup>To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into mathematics literacy levels according to their scores. Exact cut scores are as follows: below level 1 (a score less than 357.77); level 1 (a score less than 357.77 but less than 420.07); level 2 (a score of at least 420.07 but less than 420.38); level 3 (a score of at least 420.07 but less than 420.07); level 2 (a score of at least 420.07 but less than 420.07); level 2 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 2 (a score of at least 420.07 but less than 420.07); level 2 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.07); level 3 (a score of at least 420.07 but less than 420.0

<sup>&</sup>lt;sup>3</sup>Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

<sup>4</sup>Results are for public school students only.

NOTE: Detail may not sum to totals because of rounding.

Table 602.70. Average science literacy scores of 15-year-old students and percentage attaining science literacy proficiency levels, by country or other education system: 2015 [Standard errors appear in parentheses]

									Perce	ntage attain	ing science	literacy pr	roficiency I	evels <sup>2</sup>							
					Below le	vel 2												At or abov	e level 5		
Country or other education system	Average science literacy score <sup>1</sup>		w level 2	Below	level 1b	Д	at level 1b	А	t level 1a	,	At level 2	,	At level 3		At level 4		Total at or ve level 5		At level 5		At level 6
1	2		3		4		5		6		7		8		9		10		11		12
OECD average <sup>3</sup>	493 (0.4)	21.2	(0.17)	0.6	(0.03)	4.9	(0.08)	15.7	(0.13)	24.8	(0.14)	27.2	(0.15)	19.0	(0.13)	7.7	(0.09)	6.7	(80.0)	1.1	(0.03)
Australia	510 (1.5) 495 (2.4) 502 (2.3) 528 (2.1) 447 (2.4)	20.8 19.8 11.1	(0.56) (0.96) (0.90) (0.53) (1.18)	0.6 0.5 ! 0.5 # 1.0	(0.09) (0.16) (0.12) (†) (0.21)	4.3 4.5 4.9 1.8 8.9	(0.26) (0.47) (0.42) (0.19) (0.57)	12.8 15.8 14.4 9.1 25.0	(0.48) (0.82) (0.62) (0.44) (0.91)	21.6 23.9 21.9 20.2 31.0	(0.53) (0.77) (0.63) (0.58) (0.98)	27.3 28.1 26.8 30.3 23.8	(0.51) (0.83) (0.74) (0.54) (0.91)	22.3 19.5 22.5 26.1 9.1	(0.53) (0.79) (0.65) (0.69) (0.66)	11.2 7.7 9.0 12.4 1.2	(0.45) (0.55) (0.43) (0.61) (0.19)	9.2 6.8 8.0 10.4 1.2	(0.42) (0.49) (0.41) (0.52) (0.19)	2.0 0.9 1.0 2.0	(0.22) (0.18) (0.13) (0.21) (†)
Czech Republic	493 (2.3) 502 (2.4) 534 (2.1) 531 (2.4) 495 (2.1)	15.9 8.8 11.5	(1.00) (0.83) (0.65) (0.69) (0.86)	# # # 0.9	(†) (†) (†) (†) (0.18)	4.3 3.0 1.2 2.3 5.8	(0.48) (0.29) (0.23) (0.33) (0.48)	16.1 12.5 7.5 8.9 15.3	(0.80) (0.70) (0.60) (0.56) (0.63)	25.9 25.9 20.1 19.1 22.0	(0.81) (0.90) (0.73) (0.73) (0.86)	27.7 31.1 30.7 29.2 26.5	(0.89) (1.05) (0.91) (0.79) (0.78)	18.4 20.2 26.9 26.0 21.4	(0.74) (0.80) (0.94) (0.83) (0.75)	7.3 7.0 13.5 14.3 8.0	(0.51) (0.63) (0.73) (0.65) (0.53)	6.3 6.1 11.6 11.9 7.2	(0.45) (0.55) (0.68) (0.58) (0.52)	0.9 0.9 1.9 2.4 0.8	(0.17) (0.19) (0.26) (0.28) (0.15)
Germany Greece Hungary Iceland Ireland	509 (2.7) 455 (3.9) 477 (2.4) 473 (1.7) 503 (2.4)	32.7 26.0 25.3	(0.95) (1.88) (1.04) (0.87) (0.96)	0.4 ! 1.2 0.8 0.8 #	(0.14) (0.31) (0.19) (0.23) (†)	3.8 9.1 6.8 5.8 2.7	(0.41) (0.99) (0.63) (0.51) (0.38)	12.8 22.4 18.4 18.7 12.4	(0.69) (1.07) (0.86) (0.86) (0.78)	22.7 28.4 25.5 29.0 26.4	(0.81) (1.11) (0.85) (1.00) (0.94)	27.7 25.2 27.3 27.3 31.1	(0.80) (1.10) (0.88) (0.93) (0.87)	22.0 11.6 16.6 14.6 20.1	(0.80) (0.86) (0.77) (0.80) (0.82)	10.6 2.1 4.6 3.8 7.1	(0.61) (0.31) (0.47) (0.39) (0.47)	8.8 2.0 4.3 3.5 6.3	(0.56) (0.29) (0.41) (0.37) (0.41)	1.8 # # 0.8	(0.20) (†) (†) (†) (0.16)
Israel	467 (3.4) 481 (2.5) 538 (3.0) 516 (3.1) 490 (1.6)	23.2 9.6 14.4	(1.36) (1.02) (0.70) (0.91) (0.75)	2.1 0.6 ‡ # ‡	(0.37) (0.17) (†) (†) (†)	9.5 5.4 1.7 2.9 2.6	(0.75) (0.55) (0.28) (0.36) (0.30)	19.9 17.2 7.7 11.1 14.5	(0.88) (0.79) (0.57) (0.70) (0.68)	24.4 27.1 18.1 21.7 29.8	(0.82) (0.95) (0.80) (0.95) (0.81)	23.3 28.6 28.2 29.2 31.7	(0.98) (1.04) (0.87) (0.92) (0.82)	15.0 17.0 28.8 24.0 17.4	(0.82) (0.75) (0.93) (1.00) (0.77)	5.8 4.1 15.3 10.6 3.8	(0.46) (0.38) (1.04) (0.80) (0.36)	5.1 3.8 12.9 9.2 3.5	(0.45) (0.36) (0.80) (0.71) (0.36)	0.7 # 2.4 1.4 #	(0.14) (†) (0.40) (0.25) (†)
Luxembourg	483 (1.1) 416 (2.1) 509 (2.3) 513 (2.4) 498 (2.3)	47.8 18.5 17.4	(0.71) (1.29) (0.97) (0.90) (0.81)	0.5 1.1 # # 0.6	(0.14) (0.27) (†) (†) (0.15)	6.4 11.7 4.0 4.0 4.1	(0.48) (0.74) (0.45) (0.37) (0.40)	18.9 35.0 14.3 13.0 14.0	(0.59) (1.00) (0.73) (0.77) (0.68)	24.8 34.7 21.8 21.6 24.6	(0.74) (0.89) (0.88) (0.78) (0.76)	25.1 15.1 26.1 26.3 29.1	(0.72) (0.89) (0.86) (0.79) (0.81)	17.3 2.3 22.4 21.8 19.6	(0.63) (0.29) (0.80) (0.79) (0.78)	6.9 # 11.1 12.8 8.0	(0.40) (†) (0.58) (0.70) (0.53)	6.0 # 9.5 10.1 6.9	(0.39) (†) (0.53) (0.63) (0.49)	0.9 # 1.6 2.7 1.1	(0.17) (†) (0.23) (0.37) (0.18)
Poland	501 (2.5) 501 (2.4) 461 (2.6) 513 (1.3) 493 (2.1)	17.4 30.7 15.0	(0.85) (0.92) (1.10) (0.50) (0.80)	# 2.1 # #	(†) (†) (0.31) (†) (†)	2.6 3.2 8.9 2.8 3.7	(0.36) (0.37) (0.73) (0.29) (0.42)	13.3 14.0 19.7 11.9 14.3	(0.70) (0.85) (0.81) (0.51) (0.70)	26.6 25.4 27.6 23.3 26.5	(0.93) (0.77) (0.79) (0.72) (0.71)	29.9 28.8 24.8 29.1 31.3	(0.93) (0.84) (0.72) (0.87) (0.73)	19.9 21.0 13.3 22.1 18.9	(0.78) (0.81) (0.64) (0.84) (0.73)	7.3 7.4 3.6 10.6 5.0	(0.63) (0.51) (0.37) (0.57) (0.38)	6.3 6.7 3.3 9.1 4.7	(0.55) (0.46) (0.34) (0.58) (0.37)	1.0 0.7 # 1.5	(0.19) (0.15) (†) (0.29) (†)
Sweden	493 (3.6) 506 (2.9) 425 (3.9) 509 (2.6) 496 (3.2)	18.5 44.5 17.4	(1.15) (1.06) (2.10) (0.80) (1.07)	0.9 0.5! 1.1 # 0.5	(0.18) (0.16) (0.25) (†) (0.14)	5.7 4.0 11.8 3.4 4.3	(0.53) (0.48) (0.98) (0.30) (0.47)	15.0 13.9 31.6 13.6 15.5	(0.91) (0.79) (1.47) (0.68) (0.78)	24.0 22.8 31.3 22.6 25.5	(0.86) (0.82) (1.32) (0.72) (0.78)	26.8 26.3 19.1 27.5 26.6	(0.88) (1.08) (1.38) (0.70) (0.89)	19.0 22.7 4.8 21.6 19.1	(0.87) (1.02) (0.86) (0.69) (0.93)	8.5 9.8 # 10.9 8.5	(0.72) (0.65) (†) (0.67) (0.64)	7.2 8.6 # 9.1 7.3	(0.61) (0.62) (†) (0.60) (0.55)	1.3 1.1 ‡ 1.8 1.2	(0.24) (0.22) (†) (0.23) (0.22)

Table 602.70. Average science literacy scores of 15-year-old students and percentage attaining science literacy proficiency levels, by country or other education system: 2015—Continued [Standard errors appear in parentheses]

					Perc	entage attaining science	ce literacy proficiency	levels <sup>2</sup>			
			Below	level 2						At or above level 5	
Country or other education system	Average science literacy score <sup>1</sup>	Total below level 2	Below level 1b	At level 1b	At level 1a	At level 2	At level 3	At level 4	Total at or above level 5	At level 5	At level 6
1	2	3	4	5	6	7	8	9	10	11	12
Non-OECD education systems											_
Albania Algeria Beijing, Shanghai, Jiangsu,	427 (3.3) 376 (2.6)	41.7 (1.68) 70.8 (1.42)	1.6 (0.29) 3.9 (0.50)	10.3 (0.77) 24.1 (1.04)	29.8 (1.23) 42.8 (1.01)	34.5 (0.99) 22.7 (1.07)	18.9 (1.31) 5.6 (0.62)	4.5 (0.58) 0.9 (0.22)	# (†) ‡ (†)	# (†) ‡ (†)	‡ (†) ‡ (†)
Guangdong (China) Brazil Buenos Aires (Argentina)	518 (4.6) 401 (2.3) 475 (6.3)	16.2 (1.29) 56.6 (1.08) 22.7 (2.41)		3.8 (0.50) 19.9 (0.63) 4.8 (0.88)	11.8 (0.91) 32.4 (0.62) 17.2 (1.78)	20.7 (1.08) 25.4 (0.59) 30.8 (1.87)	25.8 (1.06) 13.1 (0.60) 29.0 (1.86)	23.8 (1.12) 4.2 (0.40) 14.9 (1.81)	13.6 (1.38) 0.7 (0.13) 2.7 (0.77)	11.5 (1.08) 0.6 (0.13) 2.6 (0.73)	2.1 (0.47) ‡ (†) ‡ (†)
Bulgaria	446 (4.4) 532 (2.7) 416 (2.4) 420 (2.1) 475 (2.5)	37.9 (1.88) 12.4 (0.79) 49.0 (1.32) 46.4 (1.23) 24.6 (1.18)	2.7 (0.41) # (†) 1.7 (0.32) 0.7 (0.19) # (†)	12.4 (1.01) 2.7 (0.35) 14.5 (0.91) 10.1 (0.64) 5.1 (0.48)	22.8 (1.08) 9.4 (0.63) 32.8 (0.89) 35.6 (0.99) 19.2 (1.00)	25.2 (1.12) 18.1 (0.63) 30.6 (0.92) 35.5 (0.83) 29.5 (0.85)	22.6 (1.17) 27.0 (0.92) 15.9 (0.71) 15.2 (0.87) 27.5 (0.99)	11.4 (0.91) 27.1 (0.80) 4.1 (0.36) 2.7 (0.36) 14.4 (0.74)	2.9 (0.44) 15.4 (1.08) # (†) ‡ (†) 3.9 (0.39)	2.7 (0.39) 12.7 (0.76) # (†) ‡ (†) 3.6 (0.38)	‡ (†) 2.7 (0.47) ‡ (†) ‡ (†) # (†)
Cyprus	433 (1.4) 332 (2.6) 411 (2.4) 523 (2.5) 403 (2.6)	42.1 (0.82) 85.7 (1.12) 50.8 (1.28) 9.4 (0.75) 56.0 (1.65)	4.2 (0.44) ‡ (†)	12.9 (0.56) 39.6 (1.28) 16.0 (0.93) 1.6 (0.29) 14.4 (1.11)	26.9 (0.82) 30.4 (1.31) 30.5 (1.07) 7.8 (0.63) 40.4 (1.47)	28.6 (0.77) 11.3 (0.85) 28.2 (1.02) 19.7 (0.87) 31.7 (1.26)	19.6 (0.68) 2.6 (0.48) 15.2 (0.69) 36.1 (0.91) 10.6 (0.82)	8.1 (0.43) 0.3! (0.14) 4.9 (0.49) 27.4 (1.08) 1.6 (0.30)	1.6 (0.23) ‡ (†) 0.9 (0.21) 7.4 (0.65) ‡ (†)	1.5 (0.25) ‡ (†) 0.8 (0.20) 6.9 (0.64) ‡ (†)	‡ (†) # (†) ‡ (†) # (†) # (†)
Jordan	409 (2.7) 378 (1.7) 386 (3.4) 475 (2.7) 529 (1.1)	49.8 (1.44) 67.7 (1.08) 62.6 (1.74) 24.7 (1.07) 8.1 (0.41)	4.2 (0.51) 4.0 (0.48) 6.8 (0.74) 0.5 (0.13) ‡ (†)	15.2 (0.89) 24.4 (0.98) 23.6 (1.30) 5.4 (0.49) 1.1 (0.21)	30.4 (0.85) 39.3 (1.12) 32.3 (1.23) 18.9 (0.85) 6.9 (0.42)	30.9 (0.97) 24.4 (1.02) 22.0 (1.17) 29.7 (0.87) 20.6 (0.65)	16.1 (0.85) 7.2 (0.68) 11.6 (0.94) 26.3 (0.71) 34.2 (0.90)	3.1 (0.37) 0.7 (0.18) 3.3 (0.43) 15.1 (0.70) 28.0 (0.75)	# (†) ‡ (†) # (†) 4.2 (0.50) 9.2 (0.48)	# (†) ‡ (†) # (†) 3.9 (0.47) 8.3 (0.52)	# (†) # (†) ‡ (†) # (†) 0.9 (0.22)
Macedonia, Republic of Malta Massachusetts <sup>4</sup> (USA) Moldova, Republic of Montenegro, Republic of	384 (1.2) 465 (1.6) 529 (6.6) 428 (2.0) 411 (1.0)	62.9 (0.76) 32.5 (0.77) 12.0 (1.38) 42.2 (1.11) 51.0 (0.66)		22.3 (0.81) 10.6 (0.67) 2.2 (0.55) 11.8 (0.61) 15.8 (0.49)	33.8 (0.90) 18.0 (0.86) 9.6 (1.26) 28.2 (0.82) 32.1 (0.69)	24.6 (0.72) 23.4 (0.81) 19.2 (1.78) 31.5 (1.20) 29.0 (0.62)	10.3 (0.54) 21.7 (0.90) 29.3 (1.78) 19.7 (0.91) 15.1 (0.51)	2.0 (0.31) 14.8 (0.89) 25.3 (1.89) 5.9 (0.56) 4.4 (0.33)	# (†) 7.6 (0.48) 14.2 (1.68) 0.7 (0.16) # (†)	# (†) 6.1 (0.40) 11.4 (1.52) 0.7 (0.15) # (†)	‡ (†) 1.6 (0.26) 2.8 (0.72) ‡ (†) ‡ (†)
North Carolina <sup>4</sup> (USA) Peru Puerto Rico (USA) Qatar Romania	502 (4.9) 397 (2.4) 403 (6.1) 418 (1.0) 435 (3.2)	18.0 (1.60) 58.5 (1.40) 55.3 (3.01) 49.8 (0.47) 38.5 (1.81)	‡ (†) 2.8 (0.35) 3.6 (0.90) 3.9 (0.25) 0.9 (0.24)	3.4 (0.67) 19.0 (0.82) 19.5 (2.17) 17.9 (0.47) 9.3 (0.87)	14.3 (1.45) 36.7 (1.02) 32.3 (1.88) 28.0 (0.64) 28.4 (1.39)	25.4 (1.51) 27.9 (0.97) 26.7 (2.00) 24.6 (0.45) 35.0 (1.35)	27.0 (1.35) 11.5 (0.74) 13.5 (1.74) 16.4 (0.49) 19.9 (1.04)	20.5 (1.54) 2.0 (0.30) 4.1 (0.85) 7.5 (0.30) 5.9 (0.71)	9.2 (0.97) # (†) ‡ (†) 1.7 (0.16) 0.7 (0.19)	8.2 (0.91) # (†) ‡ (†) 1.6 (0.14) 0.7 (0.19)	1.0! (0.34) # (†) # (†) # (†) ‡ (†)
Russian Federation Singapore Thailand Trinidad and Tobago Tunisia	487 (2.9) 556 (1.2) 421 (2.8) 425 (1.4) 386 (2.1)	18.2 (1.12) 9.6 (0.40) 46.7 (1.48) 45.8 (0.80) 65.9 (1.26)	‡ (†) # (†) 1.1 (0.21) 2.9 (0.46) 1.6 (0.31)	2.9 (0.43) 2.0 (0.22) 11.9 (0.75) 15.0 (0.71) 20.0 (1.06)	15.2 (0.98) 7.5 (0.46) 33.7 (1.07) 27.9 (0.92) 44.2 (1.06)	31.2 (0.90) 15.1 (0.46) 32.2 (0.90) 27.1 (0.82) 26.6 (1.15)	30.9 (0.86) 23.4 (0.62) 16.0 (0.82) 18.3 (0.65) 6.8 (0.63)	16.0 (0.85) 27.7 (0.65) 4.6 (0.61) 7.3 (0.54) 0.7 ! (0.26)	3.7 (0.40) 24.2 (0.60) # (†) 1.4 (0.23) ‡ (†)	3.5 (0.38) 18.6 (0.67) # (†) 1.3 (0.24) ‡ (†)	# (†) 5.6 (0.42) ‡ (†) ‡ (†) # (†)
United Arab Emirates Uruguay Vietnam	437 (2.4) 435 (2.2) 525 (3.9)	41.8 (1.11) 40.8 (1.13) 5.9 (0.76)	1.2 (0.23)	13.0 (0.61) 11.2 (0.78) ‡ (†)	26.1 (0.71) 28.4 (0.93) 5.7 (0.73)	26.9 (0.62) 30.3 (0.83) 25.3 (1.41)	19.0 (0.66) 20.3 (0.76) 36.6 (1.21)	9.5 (0.53) 7.4 (0.54) 23.9 (1.22)	2.8 (0.21) 1.3 (0.23) 8.3 (1.22)	2.5 (0.20) 1.2 (0.21) 7.1 (0.84)	# (†) ‡ (†) 1.2! (0.46)

†Not applicable.

#Rounds to zero.

409.54 but less than 484.14); level 3 (a score of at least 484.14 but less than 558.73); level 4 (a score of at least 558.73 but less than 633.33); level 5 (a score of at least 633.33 but less than 707.93); and level 6 (a score of at least 707.93).

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2015. (This table was prepared December 2016.)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000.

<sup>&</sup>lt;sup>2</sup>To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into science literacy levels according to their scores. Exact cut scores are as follows: below level 1b (a score less than 260.54); level 1b (a score of at least 260.54 but less than 334.94); level 1a (a score of at least 334.94) but less than 409.54); level 2 (a score of at least 360.54 but less than 349.94); level 1a (a score of at least 360.94).

<sup>&</sup>lt;sup>3</sup>Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

<sup>&</sup>lt;sup>4</sup>Results are for public school students only.

NOTE: Detail may not sum to totals because of rounding.

Table 602.84. Percentage distribution of fourth- and eighth-graders, by frequency with which they reported being bullied during the school year and country or other education system: 2015

	Nev	er or alr	nost never			A few times	a year			At least m	nonthly	
Country or other education system <sup>1</sup>	Fourth	grade	Eig	hth grade	Fou	rth grade	Eig	hth grade	Four	rth grade	E	ighth grade
1		2		3		4		5		6		7
International average <sup>2</sup> Australia Bahrain Belgium (Flemish) Bulgaria Canada <sup>4,5,6</sup>	56 45 34 <sup>3</sup> 47 <sup>4</sup> 54 53 <sup>3</sup>	(0.2) (1.3) (0.7) (1.3) (1.9) (0.9)	63 57 49 — — 65	(0.2) (1.0) (0.8) (†) (†) (0.8)	29 36 33 <sup>3</sup> 36 <sup>4</sup> 30 30 <sup>3</sup>	(0.1) (1.1) (0.6) (0.9) (1.1) (0.6)	29 34 36 — 30	(0.1) (0.8) (0.7) (†) (†) (0.7)	16 20 33 <sup>3</sup> 17 <sup>4</sup> 16 17 <sup>3</sup>	(0.1) (1.1) (0.7) (0.8) (1.1) (0.8)	9 15 — 5	(0.1) (0.4) (0.6) (†) (†) (0.3)
Chile Chinese Taipei Croatia Cyprus Czech Republic	60 58 73 55 60	(1.3) (1.1) (1.2) (1.2) (1.1)	78 86 — —	(0.8) (0.7) (†) (†) (†)	24 29 19 29 28	(0.9) (1.0) (0.9) (1.0) (0.9)	18 13 — —	(0.7) (0.6) (†) (†) (†)	16 13 8 16 12	(0.8) (0.7) (0.6) (0.8) (0.7)	3 1 — —	(0.4) (0.2) (†) (†) (†)
Denmark Egypt England (United Kingdom) Finland France	58 <sup>3,4</sup> — 54 71 65	(1.2) (†) (1.3) (1.2) (1.2)	55 62 —	(†) (1.5) (1.2) (†) (†)	32 <sup>3,4</sup> — 31 22 26	(0.9) (†) (1.1) (0.9) (1.0)	29 32 —	(†) (1.0) (1.0) (†) (†)	10 <sup>3,4</sup> 15 7 8	(0.7) (†) (0.8) (0.5) (0.6)	16 6 —	(†) (1.0) (0.5) (†) (†)
Georgia <sup>6</sup> Germany <sup>7</sup> Hong Kong (China)HungaryIndonesia	73 57 54 <sup>4</sup> 58 44	(1.1) (1.3) (1.4) (1.3) (1.4)	82 <sup>3</sup> — 56 73 —	(1.0) (†) (1.1) (1.0) (†)	18 30 32 <sup>4</sup> 31 31	(0.7) (0.9) (1.1) (1.1) (1.0)	16 <sup>3</sup> — 37 25 —	(0.9) (†) (1.0) (0.9) (†)	9 13 14 <sup>4</sup> 11 25	(0.7) (0.7) (0.9) (0.7) (1.0)	2 <sup>3</sup>	(0.3) (†) (0.6) (0.3) (†)
Iran, Islamic Republic of Ireland Israel Italy <sup>3</sup> Japan	50 73 — 50 68	(1.6) (1.2) (†) (1.0) (1.3)	60 75 — 73 80	(0.8) (0.9) (†) (0.9) (0.8)	32 20 — 35 23	(0.9) (1.0) (†) (0.9) (1.0)	32 22 — 25 18	(0.8) (0.9) (†) (0.8) (0.7)	18 6 — 15 8	(1.1) (0.4) (†) (0.7) (0.6)	8 4 - 2 2	(0.5) (0.3) (†) (0.3) (0.2)
Jordan Kazakhstan Korea, Republic of Kuwait Lebanon	52 75 76 48 —	(1.8) (1.1) (1.0) (1.2) (†)	64 86 84 60 52	(1.1) (0.8) (0.6) (1.1) (2.0)	26 18 20 31 —	(1.1) (0.8) (0.8) (0.8) (†)	26 13 15 32 28	(0.9) (0.7) (0.6) (1.0) (1.3)	21 7 4 21 —	(1.4) (0.6) (0.4) (0.9) (†)	11 2 1 8 19	(0.5) (0.2) (0.2) (0.6) (1.8)
Lithuania <sup>3</sup> Malaysia Malta Morocco Netherlands	56 — 44 59 <sup>4</sup>	(1.3) (†) (†) (1.5) (1.4)	72 48 64 51	(1.3) (1.1) (0.9) (0.8) (†)	31 — — 35 31 <sup>4</sup>	(1.0) (†) (†) (1.1) (0.9)	24 42 29 38 —	(1.1) (0.7) (0.8) (0.7) (†)	13 <u>—</u> 21 10 <sup>4</sup>	(0.7) (†) (†) (1.0) (0.9)	4 11 7 11 —	(0.4) (0.8) (0.5) (0.5) (†)
New Zealand Northern Ireland (United Kingdom) Norway <sup>9</sup> Oman Poland	40 64 <sup>8</sup> 70 42 73	(1.0) (1.5) (1.3) (1.6) (1.0)	55 <sup>4</sup> — 75 44 —	(1.0) (†) (0.9) (0.9) (†)	36 27 <sup>8</sup> 23 33 19	(0.7) (1.1) (1.0) (1.0) (0.8)	35 <sup>4</sup> 22 41 —	(0.8) (†) (0.8) (0.8) (†)	24 10 <sup>8</sup> 7 25 8	(0.7) (0.7) (0.6) (1.0) (0.5)	10 <sup>4</sup> 3 14	(0.5) (†) (0.3) (0.7) (†)
Portugal Qatar Russian Federation Saudi Arabia Serbia	57 <sup>3</sup> 43 51 47 73 <sup>10</sup>	(1.0) (1.2) (1.3) (1.7) (1.0)	61 66 64	(†) (1.0) (1.0) (1.2) (†)	29 <sup>3</sup> 28 33 27 19 <sup>10</sup>	(0.9) (0.8) (0.9) (1.1) (0.9)	27 30 27	(†) (0.7) (0.9) (1.0) (†)	15 <sup>3</sup> 28 16 26 8 <sup>10</sup>	(0.9) (1.0) (0.6) (1.3) (0.5)	12 4 9	(†) (0.8) (0.3) (0.6) (†)
Singapore <sup>3</sup> Slovak Republic Slovenia Spain Sweden	47 57 58 48 <sup>3</sup> 65 <sup>3</sup>	(0.9) (1.1) (1.0) (1.0) (1.3)	58  72  74	(0.8) (†) (1.1) (†) (0.9)	34 30 29 33 <sup>3</sup> 28 <sup>3</sup>	(0.6) (0.8) (0.9) (0.6) (1.1)	36 — 24 — 23	(0.7) (†) (1.0) (†) (0.8)	19 13 14 19 <sup>3</sup> 7 <sup>3</sup>	(0.7) (0.7) (0.8) (0.8) (0.5)	$\begin{array}{c} \frac{6}{4} \\ \frac{3}{3} \end{array}$	(0.4) (†) (0.3) (†) (0.3)
Thailand Turkey United Arab Emirates United States <sup>4</sup>	57 43 56 <sup>3</sup>	(†) (1.1) (1.0) (0.8)	33 69 58 64	(1.1) (1.1) (0.8) (0.6)	28 31 29 <sup>3</sup>	(†) (0.8) (0.5) (0.5)	50 26 32 29	(0.9) (0.9) (0.6) (0.5)	14 26 15 <sup>3</sup>	(†) (0.7) (0.8) (0.5)	17 6 10 7	(0.8) (0.3) (0.5) (0.4)
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires (Argentina) Dubai (United Arab Emirates) Florida <sup>11</sup> (United States) Ontario (Canada) Quebec <sup>12</sup> (Canada)	39 <sup>3</sup> 50 46 56 52 54	(2.0) (1.2) (1.3) (1.6) (1.3) (1.6)	56 75 <sup>4</sup> 62 68 <sup>6</sup> 61 74	(1.5) (1.2) (1.1) (1.2) (1.0) (0.9)	31 <sup>3</sup> 29 32 28 31 31	(1.0) (0.8) (0.9) (1.1) (0.8) (1.1)	31 22 <sup>4</sup> 30 26 <sup>6</sup> 32 24	(1.0) (1.1) (0.9) (1.0) (0.9) (0.9)	30 <sup>3</sup> 21 22 16 17 14	(1.6) (0.7) (1.0) (1.0) (1.2) (1.2)	13 3 <sup>4</sup> 8 6 <sup>6</sup> 7 3	(1.0) (0.4) (0.7) (0.6) (0.4) (0.3)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable

<sup>&</sup>lt;sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities; examples include the Flemish community of Belgium, two components of the United Kingdom (England and Northern Ireland), a few individual cities (such as Abu Dhabi within the United Arab Emirates), and the U.S. state of Florida.

<sup>&</sup>lt;sup>2</sup>The international average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IEA), which develops and implements the Trends in International Mathematics and Science Study (TIMSS) at the international level. In this table, the fourth-grade international average includes grade 5 data from South Africa, and the eighth-grade international average includes grade 9 data from Botswana; these IEA countries are not shown separately because they did not participate at the target grade levels. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

<sup>&</sup>lt;sup>3</sup>National Defined Population covers 90 to 95 percent of the National Target Population.

<sup>&</sup>lt;sup>4</sup>Met guidelines for sample participation rates only after replacement schools were included. Fourth-grade data include only students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec. Eighth-grade data include only students from the provinces of

Manitoba, Newfoundland, Ontario, and Quebec.

6 National Target Population does not include all of the International Target Population.

<sup>&</sup>lt;sup>7</sup>Data are available for at least 70 percent but less than 85 percent of the students.

<sup>&</sup>lt;sup>8</sup>Nearly satisfied guidelines for sample participation rates after replacement schools were

<sup>&</sup>lt;sup>9</sup>Norway collected data from students in their fifth and ninth year of schooling rather than in grades 4 and 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

<sup>&</sup>lt;sup>10</sup>National Defined Population covers less than 90 percent of the National Target Population (but at least 77 percent).

<sup>11</sup>U.S. state-level data are based on public school students only.

<sup>&</sup>lt;sup>12</sup>Did not satisfy guidelines for sample participation rates.
NOTE: Students responded to a series of questions about different types of bullying, and their responses were collapsed into the single bullying frequency scale shown in this table. TIMSS required countries and other education systems to draw probability samples of stu-dents who were nearing the end of their fourth and eighth years of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 9.5 years for fourth-year students and 13.5 years for eighth-year students. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared December 2016.)

Table 602.85. Percentage distribution of fourth- and eighth-graders, by extent to which their teachers rated the school as safe and orderly and country or other education system: 2015

-	Ve	ry safe a	nd orderly			Safe and o	rderly		Less	than safe	and orderly	
Country or other education system <sup>1</sup>	Fourt	h grade	Eigl	nth grade	Four	th grade	Eigh	nth grade	Four	th grade	Ei	ghth grade
1		2		3		4		5		6		7
International average <sup>2</sup> Australia Bahrain Belgium (Flemish) Bulgaria Canada <sup>4,5,6</sup>	75 56 <sup>3</sup> 43 <sup>4</sup> 69 55 <sup>3</sup>	(0.5) (2.8) (2.5) (3.5) (3.5) (2.2)	46 60 50 — 50	(0.5) (3.0) (2.9) (†) (†) (3.2)	23 37 <sup>3</sup> 52 <sup>4</sup> 29 42 <sup>3</sup>	(0.5) (2.9) (2.5) (3.6) (3.7) (2.3)	33 44 — 45	(0.6) (2.7) (2.9) (†) (†) (3.1)	2! 8 3 5! 4 2 3 3	(0.2) (0.8) (0.9) (1.6) (1.8) (0.8)	8 7 6 — 4	(0.3) (1.6) (1.3) (†) (†) (1.0)
Chile Chinese Taipei Croatia Cyprus Czech Republic	47 35 48 60 54	(4.2) (3.6) (3.5) (3.8) (3.6)	38 38 — —	(3.8) (3.4) (†) (†)	41 61 50 36 45	(4.4) (3.9) (3.5) (3.7) (3.5)	49 57 — —	(4.2) (3.7) (†) (†)	12 4! 2! 4! 2!	(2.6) (1.5) (1.0) (1.3) (0.8)	14 5! — —	(2.5) (1.7) (†) (†)
Denmark Egypt England (United Kingdom) Finland France	41 <sup>3,4</sup> 76 37 40	(3.6) (†) (3.7) (3.1) (3.6)	49 50 —	(4.2) (3.9) (†) (†)	53 <sup>3,4</sup> 24 60 54	(3.8) (†) (3.7) (3.1) (3.8)	45 44 —	(4.2) (3.8) (†)	6! <sup>3,4</sup> # 3! 6	(1.8) (†) (†) (1.0) (1.6)	6 ! 6 !	(†) (1.8) (2.0) (†) (†)
Georgia <sup>6</sup> Germany Hong Kong (China) Hungary Indonesia	62 46 64 46 89	(3.8) (3.2) (4.5) (3.9) (2.1)	45 <sup>3</sup> 56 41	(4.3) (†) (4.9) (3.8) (†)	37 50 34 <sup>4</sup> 48 11	(3.9) (3.1) (4.5) (3.9) (2.1)	53 <sup>3</sup> 43 52	(4.1) (†) (4.9) (3.7) (†)	‡! 5‡! 6!	(1.5) (1.5) (1) (2.2) (1)	‡ 1 7	(†) (0.2) (1.7) (†)
Iran, Islamic Republic of Ireland Israel Italy <sup>3</sup> Japan	70 83 — 53 7	(2.5) (2.7) (†) (3.3) (1.8)	54 70 60 <sup>7</sup> 17 14	(3.3) (2.7) (2.9) (3.0) (2.5)	27 14 — 44 83	(2.5) (2.7) (†) (3.3) (2.5)	40 26 35 <sup>7</sup> 75 73	(3.4) (2.4) (2.9) (3.1) (3.4)	3! <del>-</del> 3! 9	(1.1) (†) (†) (1.5) (2.2)	6 4! 5 8 14	(1.5) (1.3) (0.9) (1.7) (2.6)
Jordan Kazakhstan Korea, Republic of Kuwait Lebanon	52 75 44 55 —	(3.9) (3.7) (3.7) (3.5) (†)	41 61 27 55 67	(4.0) (4.0) (2.8) (4.1) (4.4)	39 25 54 41 —	(3.9) (3.7) (3.6) (3.4) (†)	48 38 64 41 30	(4.0) (4.0) (3.1) (4.1) (4.3)	9 # 3!	(2.1) (†) (1.0) (†)	11 # 8 4! 3!	(3.0) (†) (2.2) (1.4) (1.5)
Lithuania <sup>3</sup>	57 <u>-</u> 43 60 <sup>4,8</sup>	(4.3) (†) (†) (2.9) (3.7)	49 35 48 26	(4.1) (3.6) (0.1) (2.8) (†)	42 — 47 39 <sup>4,8</sup>	(4.2) (†) (3.1) (3.8)	46 62 46 52	(4.3) (3.5) (0.1) (3.7) (†)	‡ 11 1 4,8	(†) (†) (1.8) (1.1)	5 ! 4 ! 6 23	(1.9) (1.9) (0.1) (2.4) (†)
New Zealand	71 85 72 64 50	(2.5) (3.1) (3.0) (2.9) (3.8)	50 <sup>4</sup> 72 52 —	(3.6) (†) (3.4) (3.1) (†)	26 15 <sup>8,9</sup> 24 33 48	(2.2) (3.1) (2.9) (3.0) (3.6)	42 <sup>4</sup> 28 46 —	(3.5) (†) (3.3) (3.1) (†)	3 # 8,9 4! 3! 2!	(0.8) (†) (1.4) (1.1) (0.9)	8 <sup>4</sup> 2!	(1.4) (†) (1.0) (†)
Portugal	65 <sup>3</sup> 77 55 59 52 <sup>7</sup>	(3.4) (3.2) (3.8) (3.0) (3.5)	75 57 48	(†) (2.8) (2.9) (4.6) (†)	32 <sup>3</sup> 21 43 34 41 <sup>7</sup>	(3.5) (3.2) (3.9) (3.2) (3.6)	23 42 42 —	(†) (2.8) (2.8) (4.4) (†)	3! <sup>3</sup> 2! 7! 7	(1.1) (†) (0.9) (2.0) (1.6)	2 ! 2 ! 10	(†) (0.9) (1.0) (2.5) (†)
Singapore <sup>3</sup> Slovak Republic Slovenia Spain Sweden	63 53 29 76 <sup>3</sup> 37 <sup>3</sup>	(2.6) (3.3) (3.2) (2.6) (4.3)	59 19 31	(2.3) (†) (2.4) (†) (3.8)	35 44 64 21 <sup>3</sup> 57 <sup>3</sup>	(2.6) (3.3) (3.4) (2.6) (4.4)	38 71 63	(2.2) (†) (2.7) (†) (4.0)	2! 3! 7 3! <sup>3</sup> 6! <sup>3</sup>	(0.6) (1.0) (1.6) (1.0) (1.9)	$\frac{3!}{10}$	(0.9) (†) (1.7) (†) (1.9)
Thailand Turkey United Arab Emirates United States <sup>4</sup>	49 62 55 <sup>3</sup>	(†) (3.3) (1.8) (2.5)	44 30 67 46	(3.5) (3.6) (2.0) (3.0)	44 35 38 <sup>3</sup>	(†) (3.3) (1.8) (2.3)	51 47 32 41	(3.8) (3.9) (1.9) (2.7)	7 3 7 3	(†) (1.6) (0.8) (1.4)	6! 23 2 13	(1.8) (2.9) (0.5) (2.0)
Benchmarking education systems Abu Dhabi (United Arab Emirates) Buenos Aires (Argentina) Dubai (United Arab Emirates) Florida <sup>8,11</sup> (United States) Ontario (Canada) Quebec <sup>12</sup> (Canada)	51 <sup>3</sup> 69 53 52 48	(4.2) (†) (2.4) (4.8) (3.2) (5.3)	56 80 34 <sup>6</sup> 53 41	(4.3) (†) (1.7) (7.5) (3.9) (5.7)	44 <sup>3</sup>	(4.1) (†) (2.4) (5.3) (3.2) (5.6)	43 	(4.3) (†) (1.8) (6.8) (3.9) (5.8)	5!3 1! 13 3!	(1.8) (†) (0.4) (3.1) (0.9) (†)	1! 2! 15!6 5	(0.4) (†) (0.8) (4.5) (1.3) (†)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable

<sup>#</sup>Rounds to zero

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent. ‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 per-

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include the Flemish community of Belgium, two components of the United Kingdom (England and Northern Ireland), a few individual cities (such as Abu Dhabi within the United Arab Emirates), and the U.S. state of Florida.

The international average includes only education systems that are members of the Inter-

national Association for the Evaluation of Educational Achievement (IEA), which develops and implements the Trends in International Mathematics and Science Study (TIMSS) at the international level. In this table, the fourth-grade international average includes grade 5 data from South Africa, and the eighth-grade international average includes grade 9 data from Botswana; these IEA countries are not shown separately because they did not participate at the target grade levels. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average

<sup>&</sup>lt;sup>3</sup>National Defined Population covers 90 to 95 percent of the National Target Population.

<sup>&</sup>lt;sup>4</sup>Met guidelines for sample participation rates only after replacement schools were included. <sup>5</sup>Fourth-grade data include only students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec. Eighth-grade data include only students from the provinces

of Manitoba, Newfoundland, Ontario, and Quebec.

<sup>&</sup>lt;sup>6</sup>National Target Population does not include all of the International Target Population.

<sup>7</sup>National Defined Population covers less than 90 percent of the National Target Population

<sup>&</sup>lt;sup>8</sup>Data are available for at least 70 percent but less than 85 percent of the students.
<sup>9</sup>Nearly satisfied guidelines for sample participation rates after replacement schools were

¹ºNorway collected data from students in their fifth and ninth year of schooling rather than in grades 4 and 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

 <sup>11</sup>U.S. state-level data are based on public school students only.
 12Did not satisfy guidelines for sample participation rates.

NOTE: Teachers responded to a series of questions about different aspects of their schools' safety and orderliness; their responses were collapsed into the single frequency scale shown in this table. TIMSS required countries and other education systems to draw probability samples of students who were nearing the end of their fourth and eighth years of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 9.5 years for fourth-year students and 13.5 years for eighth-year students. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared December 2016.)

Table 602.86. Percentage distribution of fourth- and eighth-graders, by severity of school discipline problems reported by their principal and country or other education system: 2015

	Ha	rdly any	problems			Minor pro	oblems		Mode	rate to sev	ere problems	
Country or other education system <sup>1</sup>	Fourth	grade	Eigh	nth grade	Four	th grade	Eigh	nth grade	Four	th grade	Eig	hth grade
1		2		3		4		5		6		7
International average <sup>2</sup> Australia Bahrain Belgium (Flemish) Bulgaria Canada <sup>4,5,6</sup>	60 64 59 <sup>3</sup> 68 <sup>4</sup> 72 66 <sup>3</sup>	(0.5) (3.4) (0.2) (3.6) (4.2) (3.1)	48 51 — 45	(0.6) (3.2) (0.2) (†) (†) (4.1)	31 30 26 <sup>3</sup> 31 <sup>4</sup> 20 31 <sup>3</sup>	(0.5) (3.4) (0.2) (3.8) (3.8) (2.9)	51 36 — 54	(0.6) (3.2) (0.2) (†) (†) (4.1)	10 ‡ 14 <sup>3</sup> 1 <sup>4</sup> 8! 2! <sup>3</sup>	(0.3) (†) (0.1) (1.1) (2.9) (1.0)	11 13 — ‡	(0.4) (0.2) (†) (†) (†)
Chile Chinese Taipei Croatia Cyprus Czech Republic	46 70 76 50 65	(4.0) (4.1) (4.1) (4.8) (3.6)	29 57 — —	(3.8) (3.8) (†) (†)	47 28 24 42 31	(4.3) (3.8) (4.1) (4.5) (3.5)	58 42 — —	(3.9) (3.7) (†) (†)	6! # 8! 4!	(2.2) (†) (†) (2.6) (1.8)	13 ‡ — —	(3.0) (†) (†) (†)
Denmark Egypt England (United Kingdom) Finland France	53 <sup>3,4,7</sup> 78 68 58	(4.3) (†) (3.7) (3.8) (4.6)	19 73 <sup>7</sup> —	(3.4) (4.5) (†) (†)	45 3,4,7 21 31 33	(4.4) (†) (3.6) (3.7) (4.3)	42 27 <sup>7</sup> —	(3.6) (4.5) (†)	1 3,4,7 1 9 !	(1.0) (†) (†) (1.0) (2.7)	40 # 7	(3.6) (†) (†)
Georgia <sup>6</sup> Germany Hong Kong (China) Hungary Indonesia	70 39 71 <sup>4</sup> 55 18	(3.9) (3.8) (4.6) (3.7) (2.9)	57 <sup>3</sup> 66 29	(3.8) (†) (4.5) (3.9) (†)	22 50 29 37 28	(3.5) (3.7) (4.6) (3.6) (3.3)	40 <sup>3</sup> 33 63	(3.8) (†) (4.6) (4.1) (†)	8! 10 # 4 8 54	(2.6) (2.4) (†) (1.7) (3.6)	3! <sup>3</sup> 1 8 -	(1.0) (†) (1.1) (2.1) (†)
Iran, Islamic Republic of Ireland Israel Italy <sup>3</sup> Japan	65 84 — 60 74	(3.5) (3.3) (†) (4.5) (3.2)	55 64 26 27 54	(3.4) (3.9) (3.6) (4.2) (3.9)	26 14 — 25 20	(3.3) (3.1) (†) (3.7) (3.0)	41 34 61 61 37	(3.4) (4.0) (3.6) (4.5) (4.2)	9 + 15 6!	(2.4) (†) (3.0) (2.0)	4 13 12 9	(1.1) (†) (2.3) (2.6) (2.3)
Jordan Kazakhstan Korea, Republic of Kuwait Lebanon	36 71 81 25 —	(4.0) (3.9) (3.4) (3.9) (†)	34 65 55 27 51	(3.5) (4.2) (4.7) (3.3) (4.6)	40 13 14 40	(3.9) (2.7) (3.0) (4.4) (†)	43 18 38 50 29	(3.9) (3.3) (4.6) (4.0) (4.3)	24 15 5! 35	(3.2) (2.8) (1.8) (3.5) (†)	23 17 7! 23 20	(3.3) (3.2) (2.3) (3.5) (3.5)
Lithuania <sup>3</sup>	79 <u>-</u> 21 83 <sup>4,9</sup>	(3.4) (†) (3.0) (4.1)	40 50 50 13	(4.2) (4.6) (0.1) (2.1) (†)	20 — 30 17 <sup>4,9</sup>	(3.4) (†) (3.0) (4.1)	57 48 45 34	(4.2) (4.4) (0.1) (3.4) (†)	1  49 # 4,9	(1.0) (†) (3.2) (†)	5 53 —	(†) (0.1) (3.2) (†)
New Zealand Northern Ireland (United Kingdom) Norway <sup>11</sup> Oman Poland	71 78 <sup>7,10</sup> 74 34 52	(2.8) (4.0) (4.3) (3.4) (3.6)	31 <sup>4</sup> 67 50	(4.6) (†) (4.5) (3.9) (†)	28 22 <sup>7,10</sup> 25 36 45	(2.9) (4.0) (4.2) (3.0) (3.8)	66 <sup>4</sup> 33 27	(4.6) (†) (4.5) (3.6) (†)	# 7,10 29 3!	(†) (†) (2.8) (1.4)	3! <sup>4</sup> # 23 —	(1.5) (†) (3.1) (†)
Portugal Qatar Russian Federation Saudi Arabia Serbia	43 <sup>3</sup> 63 67 49 56 <sup>8</sup>	(4.5) (3.0) (3.9) (3.9) (4.3)	51 56 49	(†) (0.7) (3.7) (4.3) (†)	46 <sup>3</sup> 26 32 26 35 <sup>8</sup>	(4.7) (2.8) (3.9) (3.1) (3.8)	34 43 31	(†) (0.7) (3.5) (3.9) (†)	11 <sup>3</sup> 11 # 25 9 <sup>8</sup>	(2.6) (1.8) (†) (3.4) (2.0)	15 ± 20	(0.3) (†) (3.5) (†)
Singapore <sup>3</sup> Slovak Republic Slovenia Spain Sweden	72 63 52 70 <sup>3</sup> 49 <sup>3</sup>	(#) (3.6) (4.3) (3.4) (4.1)	74 32 — 26	(#) (3.6) (†) (4.3)	28 32 45 22 <sup>3</sup> 40 <sup>3</sup>	(#) (3.4) (4.5) (3.0) (4.0)	26  63  70	(#) (3.7) (†) (4.6)	# 5! 3! 8 3 10 3	(†) (1.7) (1.3) (1.5) (2.6)	# 5! 4!	(†) (1.8) (†) (1.8)
Thailand Turkey United Arab Emirates United States <sup>4</sup>	44 61 69 <sup>3</sup>	(†) (3.5) (2.4) (3.3)	42 19 54 34	(4.0) (2.6) (2.3) (3.0)	29 31 29 <sup>3</sup>	(†) (3.2) (2.5) (3.3)	53 49 40 64	(4.0) (3.8) (2.2) (3.4)	26 8 3! <sup>3</sup>	(†) (2.9) (1.2) (0.9)	5! 32 6 2!	(1.7) (3.4) (0.9) (1.0)
Benchmarking education systems Abu Dhabi (United Arab Emiriates) Buenos Aires® (Argentina) Dubai (United Arab Emiriates) Florida™ (United Arab Emiriates) Ontario (Canada) Quebec™ (Canada)	51 <sup>3</sup> 53 83 57 <sup>7</sup> 58 77	(4.6) (5.7) (0.2) (8.1) (5.5) (4.8)	41 21 <sup>4</sup> 76 29 <sup>6,9</sup> 39 56	(4.2) (4.2) (0.3) (8.2) (5.3) (6.1)	41 <sup>3</sup> 35 14 39 <sup>7</sup> 38 23	(4.7) (5.5) (0.2) (8.3) (5.3) (4.8)	53 61 <sup>4</sup> 22 71 <sup>6,9</sup> 59 44	(4.1) (5.7) (0.3) (8.2) (5.2) (6.1)	8! <sup>3</sup> 13! 3 + 4! #	(2.5) (3.8) (0.1) (†) (1.7) (†)	7 18 <sup>4</sup> 2 # 6,9	(1.7) (4.4) (0.1) (†) (†) (†)

<sup>-</sup>Not available.

<sup>†</sup>Not applicable #Rounds to zero

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between

<sup>30</sup> and 50 percent. ‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 per-

¹Most of the education systems represent complete countries, but some represent subnational entities; examples include the Flemish community of Belgium, two components of the United Kingdom (England and Northern Ireland), a few individual cities (such as Abu Dhabi within the United Arab Emirates), and the U.S. state of Florida.

The international average includes only education systems that are members of the Inter-

national Association for the Evaluation of Educational Achievement (IEA), which develops and implements the Trends in International Mathematics and Science Study (TIMSS) at the international level. In this table, the fourth-grade international average includes grade 5 data from South Africa, and the eighth-grade international average includes grade 9 data from Botswana; these IEA countries are not shown separately because they did not participate at the target grade levels. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average

<sup>&</sup>lt;sup>3</sup>National Defined Population covers 90 to 95 percent of the National Target Population.

<sup>&</sup>lt;sup>4</sup>Met guidelines for sample participation rates only after replacement schools were included. <sup>5</sup>Fourth-grade data include only students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec. Eighth-grade data include only students from the provinces of Manitoba, Newfoundland, Ontario, and Quebec.

<sup>&</sup>lt;sup>6</sup>National Target Population does not include all of the International Target Population.

<sup>&</sup>lt;sup>7</sup>Data are available for at least 70 percent but less than 85 percent of the students. 
<sup>8</sup>National Defined Population covers less than 90 percent of the National Target Population

Data are available for at least 50 percent but less than 70 percent of the students. 
Powearly satisfied guidelines for sample participation rates after replacement schools were

<sup>&</sup>lt;sup>11</sup>Norway collected data from students in their fifth and ninth year of schooling rather than in grades 4 and 8 because year 1 in Norway is considered the equivalent of kindergarten rather than the first year of primary school.

 <sup>12</sup>U.S. state-level data are based on public school students only.
 13Did not satisfy guidelines for sample participation rates.

NOTE: Principals responded to a series of questions about the extent of different types of discipline problems among fourth- and eighth-graders at their school, and their responses were collapsed into the single discipline-problem scale shown in this table. TIMSS required countries and other education systems to draw probability samples of students who were nearing the end of their fourth and eighth years of formal schooling (counting the first year of primary school as year 1), provided that the mean age at the time of testing was at least 9.5 years for fourth-year students and 13.5 years for eighth-year students. Detail may not sum to totals because of rounding.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2015. (This table was prepared December 2016.)

Table 603.10. Percentage of the population 25 to 64 years old who completed high school, by age group and country: Selected years, 2001 through 2015 [Standard errors appear in parentheses]

	20	01	20	005	2010				201	2			201	4						201	15					
Country	Total, 25 to 64 years old	25 to 34 years old		25 to 34 years old		al, 25 to ears old		25 to 34 ears old		al, 25 to ears old		25 to 34 ears old		al, 25 to ears old		25 to 34 ears old		al, 25 to ears old		25 to 34 ears old	-	35 to 44 ears old		15 to 54 ears old		55 to 64 years old
1	2	3	4	5		6		7		8		9		10		11		12		13		14		15		16
OECD average <sup>1</sup>	63.7	73.6	68.4	77.6	74.0	(0.03)	81.9	(0.06)	75.6	(0.03)	82.6	(0.07)	76.8	(0.03)	83.3	(0.07)	77.7	(0.04)	83.6	(0.09)	81.1	(0.07)	76.1	(0.07)	68.6	(0.08)
Australia	58.9 77.0 59.5 81.9 45.9	70.7 84.2 76.3 89.3 57.9	65.0 80.6 66.1 85.2 50.0	78.6 87.5 80.9 90.8 64.3	73.2 82.5 70.5 88.4 71.4	(0.41) (0.12) (0.19) (0.12) (0.19)	84.8 88.0 82.1 92.2 86.6	(0.62) (0.23) (0.34) (0.20) (0.24)	76.4 83.1 71.6 89.1 57.5	(0.25) (0.24) (0.19) (0.13) (0.16)	86.6 88.6 81.9 92.2 76.6	(0.41) (0.50) (0.35) (0.19) (0.27)	77.1 83.9 73.6 90.0 61.4	(0.25) (0.20) (0.21) (0.12) (0.15)	86.7 90.0 82.3 92.6 80.0	(0.40) (0.34) (0.38) (0.19) (0.24)	79.0 84.6 74.7 90.4	(0.24) (0.20) (0.19) (0.11) (†)	88.1 90.0 82.5 93.3	(0.38) (0.38) (0.49) (0.17) (†)	84.9 87.1 81.4 93.4	(0.42) (0.36) (0.34) (0.17) (†)	73.5 84.3 73.8 90.2	(0.52) (0.37) (0.36) (0.18) (†)	66.6 76.7 60.7 84.7	(0.59) (0.50) (0.42) (0.25) (†)
Czech Republic  Denmark  Estonia  Finland  France <sup>7</sup>	86.2 80.2 — 73.8 63.9	92.5 86.3 — 86.8 78.4	89.9 81.0 89.1 78.8 66.3	93.9 87.4 87.4 89.4 81.1	91.9 75.7 89.1 83.0 70.8	(0.08) (0.17) (0.30) (0.12) (0.09)	94.2 79.8 86.4 90.8 83.8	(0.14) (0.42) (0.73) (0.20) (0.16)	92.5 77.9 89.8 84.8 72.5	(0.07) (0.16) (0.41) (0.18) (0.09)	93.7 81.7 86.4 90.0 83.3	(0.15) (0.36) (0.95) (0.32) (0.16)	93.2 79.6 91.0 86.5 77.3	(0.07) (0.16) (0.25) (0.12) (0.09)	94.6 82.2 89.0 90.2 86.7	(0.15) (0.36) (0.57) (0.22) (0.21)	93.2 80.4 90.9 87.2	(0.07) (†) (0.25) (0.21) (†)	93.7 83.6 89.1 89.5	(0.23) (†) (0.80) (0.57) (†)	95.8 84.7 88.4 89.9	(0.11) (†) (0.54) (0.38) (†)	94.7 80.7 94.8 90.0	(0.13) (†) (0.37) (0.34) (†)	87.7 72.3 91.8 79.8	(0.18) (†) (0.48) (0.47) (†)
Germany Greece Hungary Iceland Ireland	82.6 51.4 70.2 56.9 57.6	85.5 72.6 80.9 61.2 73.4	83.1 57.1 76.4 62.9 64.5	84.1 73.6 85.0 69.0 81.1	85.8 65.2 81.3 66.5 73.5	(0.06) (0.12) (0.10) (0.50) (0.12)	86.5 78.9 86.3 72.4 86.9	(0.12) (0.21) (0.19) (0.92) (0.18)	86.3 68.5 82.1 71.0 74.6	(0.12) (0.13) (0.10) (0.48) (0.13)	86.8 82.5 87.5 75.0 85.9	(0.32) (0.23) (0.18) (0.87) (0.19)	86.9 68.3 83.1 73.3 78.8	(0.12) (0.13) (0.10) (0.48) (0.22)	87.3 81.7 87.0 73.8 90.1	(0.32) (0.24) (0.20) (0.95) (0.25)	86.8 70.2 83.2 74.7 79.8	(0.12) (0.13) (0.22) (0.47) (0.13)	87.3 83.6 86.0 75.2 90.8	(0.32) (0.33) (0.34) (1.33) (0.26)	86.5 77.0 86.5 79.8 86.3	(0.32) (0.24) (0.30) (0.90) (0.21)	87.3 67.3 82.4 75.3 75.5	(0.28) (0.25) (0.38) (0.92) (0.27)	86.0 51.8 77.7 67.8 61.7	(0.30) (0.27) (0.42) (1.00) (0.33)
Israel	43.3 83.1 68.0	57.5 93.6 94.6		85.7 65.9 — 97.3	82.1 55.2 — 80.4	(0.15) (0.08) (†) (0.20) (†)	88.1 71.0 — 97.8 —	(0.24) (0.18) (†) (0.14) (†)	84.5 57.2 — 82.4 89.1	(0.15) (0.14) (†) (0.20) (0.27)	90.3 71.8 — 98.2 85.4	(0.23) (0.37) (†) (0.14) (0.69)	85.4 59.3 — 85.0 89.5	(0.14) (0.15) (†) (0.18) (0.33)	90.8 73.8 — 98.3 86.0	(0.22) (0.38) (†) (0.13) (0.72)	85.5 59.9 — 85.8 87.8	(—) (0.09) (†) (0.18) (0.26)	91.2 74.4 — 98.3 84.9	(—) (0.27) (†) (0.12) (0.60)	87.0 65.6 — 97.5 84.8	(—) (0.17) (†) (0.14) (0.57)	83.1 54.3 — 86.3 92.8	(—) (0.16) (†) (0.33) (0.41)	78.1 47.2 — 57.2 88.6	(—) (0.18) (†) (0.63) (0.42)
Luxembourg	52.7 21.6 65.1 75.7 85.8	59.4 25.4 75.1 81.8 93.9	65.9 21.3 71.8 78.7 77.2	76.5 24.0 81.3 85.2 83.5	77.7 36.2 73.0 73.0 80.6	(0.40) (0.06) (0.09) (0.37) (0.16)	84.0 43.6 82.7 79.4 83.0	(0.80) (0.12) (0.18) (0.73) (0.34)	78.3 37.3 73.4 74.1 82.1	(0.31) (0.06) (0.09) (0.37) (0.16)	86.1 45.8 83.3 80.0 82.1	(0.58) (0.12) (0.17) (0.72) (0.36)	82.0 33.7 75.9 74.1 81.9	(0.44) (0.06) (0.09) (0.37) (0.17)	86.9 45.6 85.2 81.1 81.4	(0.92) (0.12) (0.17) (0.69) (0.36)	74.6 35.5 76.4 74.7 82.4	(0.33) (0.06) (0.20) (0.36) (0.17)	84.5 44.9 85.6 81.0 81.3	(0.82) (0.12) (0.58) (0.69) (0.50)	77.3 34.7 81.5 78.5 86.0	(0.64) (0.12) (0.40) (0.68) (0.30)	68.5 32.0 74.6 73.0 81.1	(0.66) (0.13) (0.37) (0.71) (0.33)	66.6 24.7 64.9 65.7 80.8	(0.73) (0.15) (0.42) (0.80) (0.35)
Poland	45.9 19.9 85.1 — 40.0	51.7 32.5 93.7 — 57.1	51.4 26.5 85.7 80.3 48.8	62.5 42.8 93.0 91.2 63.9	88.7 31.9 91.0 83.3 52.9	(0.07) (0.16) (0.12) (0.19) (0.08)	93.7 52.1 94.1 93.5 64.7	(0.10) (0.39) (0.20) (0.27) (0.16)	89.6 37.6 91.7 85.0 54.6	(0.06) (0.17) (0.23) (0.19) (0.08)	94.4 57.9 94.1 94.2 64.2	(0.10) (0.39) (0.41) (0.27) (0.17)	90.5 43.3 90.8 85.7 56.6	(0.07) (0.17) (0.12) (0.18) (0.28)	94.2 64.7 92.5 93.9 65.6	(0.11) (0.38) (0.25) (0.27) (0.61)	90.8 45.1 91.3 86.8 57.4	(0.07) (0.17) (0.25) (0.18) (0.37)	93.9 66.7 92.8 94.1 65.6	(0.16) (0.52) (0.49) (0.38) (0.50)	93.2 55.3 93.8 91.3 66.1	(0.12) (0.32) (0.42) (0.32) (0.45)	90.9 35.8 92.3 85.2 54.2	(0.14) (0.30) (0.47) (0.36) (0.49)	85.1 24.4 85.6 76.9 40.9	(0.15) (0.28) (0.57) (0.42) (0.50)
Sweden	80.6 87.4 24.3 63.0 87.7	90.7 91.8 30.2 68.0 88.1	83.6 83.0 27.2 66.7 87.8	90.6 87.9 35.7 72.9 86.7	86.5 86.1 31.2 75.1 89.0	(0.08) (0.12) (0.09) (0.18) (0.14)	91.1 90.2 42.2 82.9 88.4	(0.13) (0.24) (0.18) (0.35) (0.24)	87.5 86.3 33.9 78.1 89.3	(0.08) (0.13) (0.09) (0.09) (0.16)	90.8 89.4 45.9 84.8 89.3	(0.14) (0.28) (0.18) (0.16) (0.29)	81.6 88.0 35.6 79.2 89.6	(0.09) (0.11) (0.09) (0.09) (0.15)	81.8 91.0 49.5 86.2 90.0	(0.20) (0.24) (0.19) (0.16) (0.29)	82.0 88.2 37.0 79.1 89.5	(0.10) (0.14) (0.10) (0.18) (0.13)	82.3 91.7 52.1 85.2 90.5	(0.29) (0.30) (0.29) (0.47) (0.24)	85.4 88.5 36.8 83.0 88.7	(0.18) (0.29) (0.20) (0.34) (0.21)	84.8 87.7 25.0 75.9 89.3	(0.17) (0.26) (0.18) (0.37) (0.23)	74.6 84.5 22.1 71.4 89.6	(0.21) (0.30) (0.19) (0.41) (0.27)

CHAPTER 6: International Comparisons of Education Attainment, Degrees, and Outcomes

Table 603.10. Percentage of the population 25 to 64 years old who completed high school, by age group and country: Selected years, 2001 through 2015—Continued [Standard errors appear in parentheses]

	20	01	20	005		2010	)			201	2			201	4						201	15				
Country	Total, 25 to 64 years old	25 to 34 years old		25 to 34 years old	Total, 64 year		25 to years		Total, 2 64 year			to 34		al, 25 to ears old		25 to 34 ears old		al, 25 to ears old		25 to 34 ears old		35 to 44 ears old		15 to 54 ears old		55 to 64 ears old
1	2	3	4	5		6		7		8		9		10		11		12		13		14		15		16
Other reporting countries																										
Argentina	41.9	51.5	_	_	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
Brazil <sup>4,9</sup>	27.2	31.8	29.5	38.0	40.7 (	(0.11)	52.5 (0.	19) 4	14.9 ((	0.11)	58.9 (	(0.19)	47.4	(0.25)	61.8	(0.31)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
China	14.9	15.8	_	_	24.5	(—)	35.7 (-	—)	_ `	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
Colombia <sup>5</sup>	_	_	_	_	_	`(†)	_ `	(†) 4	11.8	( <del></del> )	_	(†)	52.0	(0.25)	67.4	(0.31)	50.4	(0.25)	66.9	(0.31)	52.8	(0.37)	40.1	(0.39)	30.4	(0.48)
Costa Rica	_	_	_	_	_	(†)	_	(†)	_	(†)	_	(†)	39.6	(—)	47.2	· (—)	39.4	(1.13)	48.6	(1.87)	36.7	(1.57)	34.4	(1.62)	33.5	(2.25)
Indonesia <sup>5,9</sup>	21.4	32.8	_	_	27.8	(—)	_	(†)	31.0	(—)	40.0	(—)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
Lithuania	_	_	_	_	_	(†)	_	(†)	_	(†)	_	(†)	91.2	(0.15)	88.4	(0.44)	91.4	(0.16)	89.7	(0.61)	87.3	(0.39)	95.5	(0.20)	92.3	(0.28)
Russian Federation <sup>6,10</sup>	88.0	91.0	_	_	_	(†)	_	(†)	94.3 (0	0.05)	94.4 (	(0.10)	94.7	(0.05)	94.8	(0.10)	_	· (†)	_	· (†)	_	` (†)	_	` (†)	_	` (†)
Saudi Arabia4	_	_	34.2	_	_	(†)	_	(†)	_ `	(†)	_ `	(†)	54.7	(—)	68.9	· (—)	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)
South Africa	_	_	_	_	_	(†)	_		64.9	(—)	77.4	(—)	42.4	( <del>_</del> )	49.3	<u>(—)</u>	_	(†)	_	(†)	_	(†)	_	(†)	_	(†)

<sup>—</sup>Not available.

<sup>9</sup>Data from 2009 reported for 2010.

<sup>10</sup>Data from 2002 reported for 2001.

NOTE: The International Standard Classification of Education (ISCED) was revised in 2011. The previous version, ISCED 1997, was used to calculate all data for years prior to 2014 (with the exception of China's 2010 data, which were calculated using ISCED 2011). ISCED 2011 was used to calculate all data for 2014 and later years (with the exception of 2014 data for the Russian Federation, Saudi Arabia, and South Africa, which were calculated using ISCED 1997). Data in this table refer to degrees classified as ISCED level 3, which corresponds to high school completion in the United States, with the following exceptions: Programs classified under ISCED 1997 as level 3C short programs do not correspond to high school completion; these short programs are excluded from this table except where otherwise noted. Programs classified under ISCED 2011 as only partially completing level 3 are also excluded except where otherwise noted. Standard errors are not available for 2001 and 2005. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, selected years, 2002 through 2015; and Online Education Database, retrieved October 21, 2016, from <a href="http://stats.oecd.org/Index.aspx">http://stats.oecd.org/Index.aspx</a>. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

<sup>&</sup>lt;sup>2</sup>Data in 2005 columns include some International Standard Classification of Education (ISCED) 3C short secondary programs.

<sup>&</sup>lt;sup>3</sup>Data from 2000 reported for 2001.

<sup>&</sup>lt;sup>4</sup>Data from 2004 reported for 2005.

<sup>&</sup>lt;sup>5</sup>Data from 2011 reported for 2012.

<sup>&</sup>lt;sup>6</sup>Data from 2013 reported for 2014.

 $<sup>^{7}\</sup>text{Data}$  in 2001 columns include some short secondary (ISCED 3C) programs.

<sup>&</sup>lt;sup>8</sup>Data for 2014 and 2015 include some persons who have completed a sufficient volume and standard of programs, any one of which individually would be classified as a program that only partially completes the high school (or upper secondary) level of education.

Table 603.20. Percentage of the population 25 to 64 years old who attained any postsecondary degree, by age group and country: Selected years, 2001 through 2015 [Standard errors appear in parentheses]

	20	Ω1	20	005		201	10			201	2			201	14						201	15				
Country	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64	25 to 34		al, 25 to ears old		25 to 34 ears old		al, 25 to ears old	2	25 to 34 ears old		al, 25 to ears old	2	25 to 34 ears old		al, 25 to ears old		25 to 34 ears old	3	35 to 44 ears old		45 to 54 ears old		55 to 64
1	2	3	4	5		6		7		8		9		10		11		12		13		14		15		16
OECD average <sup>1</sup>	22.5	27.8	26.2	32.1	30.7	(0.05)	37.8	(0.10)	32.1	(0.04)	39.2	(0.09)	33.4	(0.04)	40.7	(0.09)	35.0	(0.05)	42.1	(0.12)	39.6	(0.09)	31.4	(0.09)	26.0	(0.08)
Australia	29.0 14.1 27.6 41.9	33.5 14.3 37.5 50.5	31.7 17.8 31.0 46.1 13.2	38.1 19.7 40.6 53.8	37.6 19.3 35.0 50.6 26.8	(0.45) (0.26) (0.20) (0.23) (0.18)	44.4 20.8 43.8 56.5 38.5	(0.85) (0.54) (0.44) (0.43) (0.34)	41.3 20.0 35.3 52.6 17.8	(0.27) (0.23) (0.20) (0.23) (0.12)	47.2 23.0 43.0 57.3 22.5	(0.56) (0.50) (0.45) (0.40) (0.26)	41.9 29.9 36.9 53.6 21.1	(0.29) (0.26) (0.24) (0.25) (0.12)	48.1 38.4 44.2 57.7 27.3	(0.59) (0.57) (0.50) (0.41) (0.26)	42.9 30.6 36.9 55.2	(0.30) (0.29) (0.21) (0.20) (†)	48.5 38.6 43.1 59.2	(0.59) (0.65) (0.64) (0.37) (†)	48.9 34.3 42.6 62.3	(0.58) (0.53) (0.43) (0.35) (†)	38.2 27.4 34.8 53.8	(0.57) (0.48) (0.39) (0.33) (†)	33.9 21.8 26.9 45.7	(0.60) (0.47) (0.38) (0.34) (†)
Czech Republic Denmark Estonia Finland France	11.1 28.4 — 32.3 23.0	11.3 29.0 — 38.2 34.2	13.1 33.5 33.3 34.6 24.8		16.8 33.3 35.3 38.1 29.0	(0.10) (0.19) (0.79) (0.24) (0.09)	22.6 37.6 37.8 39.2 42.9	(0.25) (0.50) (1.73) (0.52) (0.21)	19.3 34.8 37.3 39.7 30.9	(0.11) (0.19) (0.69) (0.24) (0.09)	27.8 40.2 39.8 39.7 42.9	(0.28) (0.46) (1.46) (0.52) (0.21)	21.5 35.8 38.0 41.8 33.5	(0.12) (0.19) (0.42) (0.17) (0.10)	29.9 42.1 40.0 40.3 44.7	(0.30) (0.46) (0.89) (0.37) (0.31)	22.2 37.1 38.0 42.7	(0.12) (†) (0.42) (0.30) (†)	31.0 44.5 40.5 40.5	(0.44) (†) (1.26) (0.92) (†)	22.8 42.2 39.8 50.3	(0.24) (†) (0.82) (0.63) (†)	20.0 33.8 36.0 44.6	(0.24) (†) (0.80) (0.57) (†)	14.5 28.5 35.4 36.3	(0.20) (†) (0.84) (0.57) (†)
Germany Greece Hungary Iceland Ireland	23.2 18.0 14.0 24.6 23.6	21.8 24.0 14.7 26.5 47.8	24.6 21.3 17.1 30.5 29.1	22.5 25.4 19.6 35.8 40.6	26.6 24.6 20.1 32.5 37.3	(0.08) (0.33) (0.10) (0.50) (0.13)	26.1 30.9 26.0 36.2 48.2	(0.19) (0.59) (0.24) (0.99) (0.26)	28.1 26.7 22.0 35.2 39.7	(0.08) (0.12) (0.11) (0.50) (0.14)	29.0 34.7 30.4 38.4 49.2	(0.19) (0.29) (0.26) (0.98) (0.28)	27.1 28.1 23.4 37.1 41.0	(0.08) (0.13) (0.12) (0.52) (0.27)	28.4 38.7 32.1 40.6 50.8	(0.19) (0.31) (0.28) (1.06) (0.48)	27.6 29.1 24.2 38.8 42.8	(0.08) (0.13) (0.26) (0.53) (0.16)	29.6 40.1 32.1 40.1 52.0	(0.19) (0.44) (0.49) (1.51) (0.45)	29.3 29.6 26.8 45.9 50.8	(0.21) (0.26) (0.41) (1.12) (0.30)	26.6 26.5 20.8 39.3 36.7	(0.18) (0.24) (0.45) (1.04) (0.30)	25.6 20.2 17.5 29.1 26.9	(0.18) (0.22) (0.44) (0.97) (0.30)
Israel	10.0 34.1 25.0	11.8 47.7 39.5	45.8 12.2 39.9 31.6	53.2	45.6 14.8 44.8 39.7	(0.20) (0.07) (0.20) (0.25) (†)	44.2 20.7 56.7 65.0	(0.38) (0.19) (0.40) (0.46) (†)	46.4 15.7 46.6 41.7 29.2	(0.20) (0.08) (0.19) (0.25) (0.40)	44.5 22.3 58.6 65.7 38.7	(0.38) (0.21) (0.40) (0.46) (0.95)	48.5 16.9 27.6 44.6 30.2	(0.20) (0.08) (0.17) (0.25) (0.67)	46.0 24.2 36.8 67.7 39.4	(0.38) (0.22) (0.40) (0.45) (1.15)	48.8 17.5 49.5 45.5 31.6	(—) (0.07) (0.19) (0.25) (0.43)	45.9 25.1 59.6 69.0 39.9	(—) (0.26) (0.40) (0.45) (0.89)	53.6 20.5 53.9 57.8 33.1	(—) (0.15) (0.38) (0.46) (0.78)	48.0 13.5 47.3 35.1 28.4	(—) (0.11) (0.42) (0.46) (0.67)	47.2 12.3 38.2 18.3 24.7	(—) (0.12) (0.45) (0.49) (0.70)
Luxembourg Mexico Netherlands New Zealand Norway	18.1 15.1 23.2 29.0 30.2	23.4 17.9 26.5 28.5 37.9	26.5 14.9 30.1 27.1 32.7	37.0 18.1 35.4 30.8 40.9	35.5 17.4 32.4 40.7 37.3	(0.46) (0.00) (0.10) (0.41) (0.20)	44.2 21.8 40.8 46.4 47.3	(1.08) (0.00) (0.23) (0.89) (0.45)	39.1 18.1 34.4 40.6 38.6	(0.36) (0.00) (0.10) (0.41) (0.21)	49.9 24.1 43.0 46.9 45.0	(0.83) (0.00) (0.23) (0.89) (0.46)	45.9 18.5 34.4 35.6 41.8	(0.57) (0.05) (0.10) (0.40) (0.21)	52.9 24.6 44.3 40.4 49.0	(1.35) (0.10) (0.24) (0.87) (0.46)	39.8 16.3 35.3 34.0 42.7	(0.37) (0.05) (0.23) (0.40) (0.21)	49.9 21.0 45.1 39.1 48.1	(1.13) (0.10) (0.82) (0.86) (0.64)	46.6 15.7 39.7 38.9 49.2	(0.76) (0.09) (0.51) (0.80) (0.43)	33.6 14.0 31.0 30.4 39.2	(0.67) (0.10) (0.39) (0.73) (0.41)	26.2 12.0 26.9 27.5 32.9	(0.68) (0.11) (0.39) (0.75) (0.41)
Poland	11.9 9.2 10.9 — 23.6	15.2 13.7 11.9 — 35.5	16.9 12.8 13.7 20.2 28.2		22.9 15.4 17.3 23.7 30.7	(0.09) (0.51) (0.16) (0.22) (0.08)	37.4 24.8 24.0 31.3 39.2	(0.21) (1.02) (0.29) (0.51) (0.17)	24.5 18.5 19.0 26.4 32.3	(0.09) (0.13) (0.32) (0.24) (0.08)	40.8 28.3 27.0 35.4 39.3	(0.21) (0.36) (0.77) (0.55) (0.18)	27.0 21.7 20.4 28.6 34.7	(0.10) (0.14) (0.17) (0.24) (0.08)	42.6 31.4 29.8 38.1 41.5	(0.23) (0.37) (0.43) (0.54) (0.19)	27.7 22.9 21.1 30.2 35.1	(0.11) (0.14) (0.36) (0.25) (0.41)	43.2 33.1 31.3 40.8 41.0	(0.34) (0.52) (0.88) (0.80) (0.55)	33.4 29.0 22.3 36.4 43.2	(0.23) (0.29) (0.74) (0.54) (0.49)	19.4 17.1 15.7 25.4 30.9	(0.19) (0.23) (0.64) (0.44) (0.56)	13.6 12.9 13.4 18.9 22.8	(0.15) (0.22) (0.55) (0.39) (0.44)
Sweden	25.6 25.4 8.4 26.1 37.3	36.9 25.6 10.2 29.5 39.1	29.6 28.8 9.7 29.6 39.0	11.8	34.2 35.2 13.1 38.2 41.7	(0.11) (0.16) (0.07) (0.21) (0.24)	42.2 40.5 17.4 46.0 42.3	(0.23) (0.39) (0.13) (0.46) (0.38)	35.7 36.6 15.3 41.0 43.1	(0.11) (0.18) (0.07) (0.11) (0.24)	43.5 40.6 21.0 47.9 44.0	(0.24) (0.46) (0.15) (0.23) (0.42)	38.7 40.2 16.7 42.2 44.2	(0.12) (0.17) (0.07) (0.11) (0.28)	46.0 46.0 24.8 49.2 45.7	(0.25) (0.41) (0.16) (0.23) (0.53)	39.8 41.7 18.0 43.5 44.6	(0.12) (0.21) (0.08) (0.22) (0.25)	46.4 48.6 27.5 49.2 46.5	(0.37) (0.52) (0.26) (0.66) (0.39)	47.7 46.0 17.1 49.1 46.7	(0.25) (0.42) (0.15) (0.45) (0.44)	34.3 39.2 10.5 39.5 43.8	(0.23) (0.36) (0.13) (0.42) (0.42)	29.9 32.1 10.3 35.5 41.4	(0.22) (0.37) (0.14) (0.44) (0.46)

Table 603.20. Percentage of the population 25 to 64 years old who attained any postsecondary degree, by age group and country: Selected years, 2001 through 2015—Continued [Standard errors appear in parentheses]

	20	01	20	05		20	10			20	12			201	14						201	5				
Country	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old			al, 25 to ears old		25 to 34 ears old		al, 25 to ears old		25 to 34 ears old		al, 25 to ears old		25 to 34 ears old		al, 25 to ears old		25 to 34 ears old		5 to 44 ears old		15 to 54 ears old		55 to 64 ears old
1	2	3	4	5		6		7		8		9		10		11		12		13		14		15		16
Other reporting countries Brazil <sup>4,6</sup>	4.6	- 6.1 - - - - -	7.8 — — — — — — 14.9	7.9 — — — — —	10.9 9.7 — 7.5 —	(0.07) (-) (†) (†) (-) (†) (†) (†)	11.6 17.9 — — — — —	(0.12) (—) (†) (†) (†) (†) (†) (†)	13.0 — 19.7 — 8.5 — 53.5 — 6.6	(0.07) (†) (—) (†) (—) (†) (—) (†)	14.5 — — 10.3 — 57.0 — 5.2	(0.12) (†) (†) (†) (–) (†) (–) (†)	14.3 — 22.4 18.0 8.3 36.7 54.3 22.7 14.6	(0.20) (†) (0.25) (—) (—) (0.26) (0.11) (—)	16.3 — 27.7 20.0 10.6 52.6 58.2 25.8 14.2	(0.26) (†) (0.32) (—) (—) (0.69) (0.22) (—)	21.6 23.0 — 38.7 —	(†) (†) (0.25) (0.96) (†) (0.27) (†) (†)	27.4 28.1 — 54.8 —	(†) (1) (0.32) (1.66) (†) (1.00) (†) (†)	22.9 22.1 — 40.8 —	(†) (†) (0.35) (1.39) (†) (0.57) (†) (†)	 17.1 19.4  31.2	(†) (0.33) (1.56) (†) (0.44) (†) (†)	14.8 20.2 — 29.5 —	(†) (†) (0.38) (1.71) (†) (0.47) (†) (†)

<sup>-</sup>Not available.

NOTE: Data in this table include all tertiary degrees, which correspond to all degrees at the associate's level and above in the United States. The International Standard Classification of Education (ISCED) was revised in 2011. The previous version, ISCED 1997, was used to calculate all data for years prior to 2014 (with the exception of China's 2010 data, which were calculated using ISCED 2011). ISCED 2011 was used to calculate all data for 2014 and later years (with the exception of 2014 data for Indonesia, the Russian Federation, Saudi Arabia, and South Africa, which were calculated using ISCED 1997). Under ISCED 2011, tertiary degrees are classified at the following levels: level 5 (corresponding to an associate's degree in the United States), level 6 (a bachelor's or equivalent degree), level 7 (a master's or equivalent degree), and level 8 (a doctoral or equivalent degree). Standard errors are not available for 2001 and 2005. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, selected years, 2003 through 2016; and Online Education Database, retrieved October 18, 2016, from http://stats.oecd.org/index.aspx. (This table

<sup>†</sup>Not applicable.

<sup>&</sup>lt;sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

<sup>&</sup>lt;sup>2</sup>Data from 2013 reported for 2014.

<sup>3</sup>Data from 2011 reported for 2012.

<sup>&</sup>lt;sup>4</sup>Data from 2004 reported for 2005.

<sup>&</sup>lt;sup>5</sup>Data for 2014 exclude short-cycle tertiary education, which corresponds to the associate's degree in the United States. Data for 2015 include postsecondary non-higher-education.

<sup>&</sup>lt;sup>6</sup>Data from 2009 reported for 2010.

<sup>&</sup>lt;sup>7</sup>Data from 2000 reported for 2001.

Table 603.30. Percentage of the population 25 to 64 years old who attained a postsecondary degree, by highest degree attained, age group, and country: 2015

[Standard errors appear in parentheses]

				Associate	e's degree (s	short-cycle	tertiary)							Bach	elor's or equ	iivalent de	enree			
Country	25 to 64	Total, years old	25 to 34 y		• •		45 to 54 y	ears old	55 to 64 y	ears old	25 to 64	Total, years old	25 to 34		·		45 to 54	years old	55 to 64	years old
1		2		3		4		5		6		7		8		9		10		11
OECD average¹ Australia Austria Belgium Canada² Chile².3	7.6	(0.02)	7.8	(0.05)	8.8	(0.05)	8.0	(0.05)	6.9	(0.05)	15.8	(0.03)	21.5	(0.10)	17.5	(0.07)	13.0	(0.06)	10.7	(0.05)
	11.1	(0.19)	9.8	(0.35)	11.8	(0.38)	12.0	(0.38)	10.9	(0.39)	24.3	(0.26)	30.1	(0.54)	28.2	(0.53)	19.8	(0.47)	17.4	(0.48)
	15.1	(0.20)	16.3	(0.44)	16.4	(0.39)	15.1	(0.35)	12.5	(0.37)	2.8	(0.10)	7.5	(0.34)	2.1	(0.16)	1.3	(0.11)	0.6	(0.09)
	0.4	(0.03)	0.5	(0.09)	0.5	(0.06)	0.3	(0.05)	0.3	(0.05)	20.8	(0.18)	22.9	(0.54)	23.8	(0.37)	20.5	(0.33)	16.0	(0.31)
	25.7	(0.16)	24.8	(0.30)	27.7	(0.31)	26.8	(0.27)	23.3	(0.28)	20.2	(0.16)	24.9	(0.32)	23.1	(0.32)	18.2	(0.28)	14.5	(0.26)
	7.2	(0.08)	8.6	(0.17)	8.7	(0.17)	6.8	(0.14)	4.1	(0.13)	12.6	(0.10)	17.6	(0.23)	13.9	(0.21)	9.0	(0.16)	9.2	(0.19)
Czech Republic	0.2	(0.01)	0.2	(0.04)	0.2	(0.03)	0.1	(0.02)	0.2	(0.02)	5.4	(0.07)	11.2	(0.30)	5.6	(0.13)	3.0	(0.10)	1.6	(0.07)
	4.4	(†)	3.5	(†)	5.2	(†)	5.0	(†)	3.7	(†)	20.2	(†)	24.3	(†)	20.8	(†)	18.6	(†)	17.7	(†)
	7.1	(0.22)	1.1	(0.26)	6.6	(0.42)	9.1	(0.48)	12.5	(0.58)	10.2	(0.26)	23.3	(1.08)	11.4	(0.54)	4.1	(0.33)	0.7	(0.15)
	12.1	(0.20)	0.3!	(0.11)	9.4	(0.37)	19.9	(0.45)	17.7	(0.45)	15.4	(0.22)	26.0	(0.82)	20.1	(0.51)	8.9	(0.32)	7.9	(0.32)
	14.6	(0.07)	17.0	(0.24)	18.9	(0.16)	12.7	(0.13)	9.7	(0.12)	9.3	(0.06)	11.9	(0.20)	12.6	(0.14)	6.9	(0.10)	6.0	(0.09)
Germany Greece Hungary Iceland	0.6	(0.01)	0.4	(0.02)	0.6	(0.02)	0.8	(0.02)	0.7	(0.03)	14.7	(0.06)	15.1	(0.14)	14.7	(0.14)	14.8	(0.12)	14.0	(0.14)
	1.6	(0.04)	1.3	(0.10)	1.0	(0.06)	2.3	(0.08)	2.0	(0.08)	24.7	(0.12)	35.1	(0.43)	25.0	(0.25)	21.8	(0.22)	16.9	(0.21)
	1.3	(0.06)	2.9	(0.17)	1.6	(0.12)	0.6	(0.07)	0.2	(0.05)	13.2	(0.18)	16.1	(0.36)	14.5	(0.33)	11.9	(0.34)	10.3	(0.33)
	4.1	(0.22)	3.1	(0.54)	4.5	(0.47)	3.9	(0.41)	4.8	(0.46)	21.3	(0.45)	25.3	(1.34)	24.5	(0.96)	20.4	(0.86)	14.2	(0.75)
	13.0	(0.11)	12.0	(0.29)	16.0	(0.22)	13.0	(0.21)	9.9	(0.20)	21.2	(0.13)	29.5	(0.41)	24.0	(0.26)	16.7	(0.24)	12.2	(0.22)
Israel	13.8	(—)	11.4	(—)	13.8	(—)	15.2	(—)	15.8	(—)	22.3	(—)	27.2	(—)	24.7	(—)	17.8	(—)	16.5	(—)
	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	3.6	(0.03)	9.7	(0.18)	3.2	(0.06)	1.8	(0.04)	1.1	(0.04)
	20.6	(0.16)	20.4	(0.33)	24.9	(0.33)	21.3	(0.34)	15.2	(0.33)	28.9	(0.18)	39.2	(0.40)	29.0	(0.34)	26.0	(0.37)	23.0	(0.39)
	13.1	(0.17)	22.3	(0.40)	17.8	(0.36)	8.0	(0.26)	3.8	(0.24)	32.4	(0.24)	46.7	(0.48)	40.0	(0.46)	27.1	(0.43)	14.5	(0.45)
	2.4	(0.12)	5.0	(0.38)	2.3	(0.20)	1.7	(0.17)	0.6	(0.09)	17.2	(0.35)	22.9	(0.84)	19.3	(0.63)	14.8	(0.52)	11.6	(0.57)
Luxembourg	7.0	(0.19)	5.6	(0.52)	8.4	(0.42)	7.8	(0.38)	5.9	(0.36)	13.1	(0.26)	17.4	(0.86)	14.2	(0.53)	10.9	(0.44)	9.4	(0.45)
	0.5	(0.01)	0.6	(0.02)	0.6	(0.02)	0.4	(0.02)	0.3	(0.02)	14.3	(0.05)	19.2	(0.09)	13.5	(0.08)	12.1	(0.09)	10.0	(0.11)
	2.3	(0.07)	1.4	(0.19)	2.6	(0.16)	2.8	(0.14)	2.4	(0.14)	20.5	(0.19)	27.4	(0.74)	22.5	(0.43)	17.2	(0.32)	15.9	(0.32)
	4.1	(0.16)	3.2	(0.31)	3.7	(0.31)	4.5	(0.33)	5.0	(0.36)	25.3	(0.36)	31.7	(0.82)	29.6	(0.75)	21.5	(0.66)	17.9	(0.64)
	12.3	(0.14)	14.0	(0.45)	13.0	(0.29)	12.0	(0.27)	9.8	(0.26)	19.2	(0.17)	21.1	(0.52)	22.3	(0.35)	17.3	(0.32)	15.6	(0.32)
Poland	0.1	(0.01)	‡	(†)	‡	(†)	0.2	(0.02)	0.2	(0.02)	5.9	(0.06)	11.5	(0.22)	5.9	(0.12)	3.0	(0.08)	2.5	(0.07)
	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	5.0	(0.07)	11.8	(0.36)	4.0	(0.13)	2.7	(0.10)	2.5	(0.10)
	0.3	(0.05)	0.5	(0.13)	0.3!	(0.10)	0.2!	(0.09)	0.2!	(0.07)	2.9	(0.15)	5.7	(0.44)	2.8	(0.29)	1.5	(0.22)	1.0	(0.16)
	7.5	(0.14)	6.8	(0.41)	6.7	(0.28)	8.3	(0.28)	8.2	(0.28)	5.7	(0.12)	9.9	(0.48)	7.4	(0.30)	4.1	(0.20)	1.8	(0.13)
	11.0	(0.14)	12.8	(0.30)	14.4	(0.31)	10.1	(0.22)	5.6	(0.14)	9.3	(0.12)	11.1	(0.22)	10.7	(0.25)	7.8	(0.20)	7.4	(0.18)
Sweden	9.9	(0.07)	10.6	(0.23)	9.0	(0.14)	9.6	(0.14)	10.5	(0.15)	16.0	(0.09)	22.4	(0.31)	19.7	(0.20)	11.8	(0.16)	9.5	(0.14)
	[ <sup>7</sup> ]	(†)	[ <sup>7</sup> ]	(†)	[ <sup>7</sup> ]	(†)	[ <sup>7</sup> ]	(†)	[ <sup>7</sup> ]	(†)	20.4	(0.18)	25.7	(0.46)	21.4	(0.34)	18.9	(0.29)	15.4	(0.28)
	5.2	(0.05)	7.8	(0.16)	4.5	(0.08)	3.4	(0.08)	4.1	(0.09)	10.9	(0.07)	17.3	(0.22)	10.4	(0.12)	6.0	(0.10)	5.3	(0.10)
	10.1	(0.14)	7.6	(0.35)	9.9	(0.27)	12.0	(0.28)	11.1	(0.29)	21.5	(0.19)	28.1	(0.59)	25.0	(0.39)	17.2	(0.32)	15.2	(0.33)
	10.5	(0.12)	10.4	(0.22)	10.5	(0.23)	10.7	(0.21)	10.5	(0.26)	21.9	(0.18)	25.2	(0.34)	22.5	(0.38)	21.2	(0.32)	18.5	(0.30)

Table 603.30. Percentage of the population 25 to 64 years old who attained a postsecondary degree, by highest degree attained, age group, and country: 2015—Continued [Standard errors appear in parentheses]

				Mas	ter's or equi	ivalent deg	ree							Doc	oral or equi	valent deg	ree			
Country	25 to 64	Total, years old	25 to 34 y	years old	35 to 44	years old	45 to 54 y	years old	55 to 64	years old	25 to 64	Total, years old	25 to 34 y	ears old	35 to 44 y	ears old	45 to 54	years old	55 to 64	years old
1		12		13		14		15		16		17		18		19		20		21
OECD average <sup>1</sup>	11.4	(0.03)	13.5	(0.09)	13.6	(0.07)	10.1	(0.06)	8.2	(0.06)	1.0	(0.01)	0.7	(0.02)	1.3	(0.02)	1.1	(0.02)	0.9	(0.02)
Australia Austria Belgium Canada² Chile²3	6.2 11.6 15.1 9.4 1.3	(0.14) (0.20) (0.15) (0.12) (0.03)	7.8 14.1 19.2 9.5 1.1	(0.32) (0.46) (0.51) (0.23) (0.06)	7.2 14.7 17.5 11.5 1.6	(0.30) (0.41) (0.33) (0.25) (0.08)	5.0 10.1 13.3 8.8 1.2	(0.26) (0.32) (0.28) (0.20) (0.06)	4.2 7.7 10.2 7.8 1.2	(0.25) (0.31) (0.26) (0.19) (0.07)	1.3 1.0 0.6 [ <sup>2</sup> ]	(0.07) (0.06) (0.03) (†) (†)	0.8 0.7 0.6 [ <sup>2</sup> ] [ <sup>2</sup> ]	(0.10) (0.11) (0.10) (†) (†)	1.7 1.2 0.7 [ <sup>2</sup> ] [ <sup>2</sup> ]	(0.15) (0.12) (0.08) (†) (†)	1.5 1.0 0.6 [ <sup>2</sup> ] [ <sup>2</sup> ]	(0.14) (0.11) (0.06) (†) (†)	1.5 1.0 0.4 [ <sup>2</sup> ]	(0.15) (0.14) (0.05) (†) (†)
Czech Republic	16.0 11.4 20.0 13.9 9.0	(0.11) (†) (0.35) (0.21) (0.06)	19.0 15.6 15.4 13.7 15.3	(0.37) (†) (0.92) (0.65) (0.23)	16.3 14.5 20.9 19.0 9.5	(0.21) (†) (0.68) (0.50) (0.12)	16.3 9.2 22.3 13.9 6.2	(0.22) (†) (0.69) (0.39) (0.10)	12.2 6.7 21.8 9.5 5.3	(0.18) (†) (0.73) (0.34) (0.09)	0.6 1.1 0.7 1.4 0.7	(0.02) (†) (0.07) (0.07) (0.02)	0.6 1.1 0.7 0.5 0.6	(0.07) (†) (0.22) (0.13) (0.05)	0.7 1.7 1.0 1.9 0.9	(0.05) (†) (0.17) (0.17) (0.04)	0.6 1.0 0.5 1.9 0.8	(0.05) (†) (0.12) (0.16) (0.03)	0.5 0.4 0.4 1.3 0.6	(0.04) (†) (0.11) (0.13) (0.03)
Germany Greece Hungary Iceland	11.0 2.2 9.0 12.3 7.7	(0.06) (0.04) (0.17) (0.36) (0.09)	13.1 3.3 12.3 11.5 9.7	(0.13) (0.16) (0.36) (0.98) (0.27)	12.3 2.8 9.9 15.2 9.6	(0.16) (0.09) (0.29) (0.81) (0.18)	9.5 1.7 7.5 13.9 6.3	(0.13) (0.07) (0.30) (0.74) (0.15)	9.5 0.9 6.2 8.4 4.2	(0.11) (0.05) (0.28) (0.59) (0.14)	1.3 0.6 0.8 1.1 0.9	(0.02) (0.02) (0.06) (0.12) (0.03)	0.9 0.3 0.8 ‡ 0.8	(0.04) (0.05) (0.11) (†) (0.08)	1.7 0.7 0.7 1.7 1.2	(0.04) (0.05) (0.07) (0.29) (0.07)	1.4 0.8 0.8 1.1 0.9	(0.05) (0.05) (0.10) (0.22) (0.06)	1.3 0.3 0.8 1.6 0.6	(0.04) (0.03) (0.12) (0.27) (0.05)
Israel	11.5 13.5 [ <sup>6</sup> ] [ <sup>6</sup> ] 11.4	(—) (0.06) (†) (†) (0.32)	6.9 15.1 [ <sup>6</sup> ] [ <sup>6</sup> ] 11.5	(—) (0.22) (†) (†) (0.58)	13.7 16.7 [ <sup>6</sup> ] [ <sup>6</sup> ] 10.8	(—) (0.13) (†) (†) (0.53)	13.3 11.4 [ <sup>6</sup> ] [ <sup>6</sup> ] 11.5	(—) (0.10) (†) (†) (0.51)	13.1 11.0 [ <sup>6</sup> ] [ <sup>6</sup> ] 11.9	(—) (0.11) (†) (†) (0.59)	1.3 0.4 [ <sup>6</sup> ] [ <sup>6</sup> ] 0.5	(—) (0.01) (†) (†) (0.08)	0.4 0.4 [ <sup>6</sup> ] [ <sup>6</sup> ] 0.5 !	(—) (0.04) (†) (†) (0.17)	1.4 0.7 [ <sup>6</sup> ] [ <sup>6</sup> ] 0.7	(—) (0.03) (†) (†) (0.18)	1.6 0.4 [ <sup>6</sup> ] [ <sup>6</sup> ] 0.4	(—) (0.02) (†) (†) (0.10)	1.8 0.1 [ <sup>6</sup> ] [ <sup>6</sup> ] 0.6	(—) (0.01) (†) (†) (0.12)
Luxembourg	17.8 1.4 11.9 3.9 10.2	(0.29) (0.02) (0.16) (0.16) (0.13)	25.5 1.1 15.8 3.8 12.6	(0.98) (0.03) (0.60) (0.34) (0.43)	21.8 1.5 13.8 4.5 12.4	(0.63) (0.03) (0.36) (0.34) (0.28)	12.9 1.4 10.4 3.6 8.9	(0.48) (0.03) (0.26) (0.30) (0.24)	9.2 1.6 8.1 3.8 6.3	(0.45) (0.04) (0.24) (0.32) (0.21)	1.8 0.1 0.6 0.8 1.0	(0.10) (#) (0.04) (0.07) (0.04)	1.4 ‡ 0.5 0.4 0.5	(0.27) (†) (0.12) (0.11) (0.09)	2.2 0.1 0.9 1.1 1.5	(0.22) (0.01) (0.10) (0.17) (0.10)	2.0 0.1 0.7 0.8 0.9	(0.20) (0.01) (0.07) (0.14) (0.08)	1.7 0.2 0.5 0.8 1.2	(0.20) (0.01) (0.06) (0.15) (0.10)
Poland Portugal Slovak Republic Slovenia Spain	21.2 17.3 17.3 14.5 14.1	(0.10) (0.13) (0.33) (0.19) (0.33)	31.3 21.1 24.4 21.9 16.8	(0.31) (0.45) (0.81) (0.67) (0.48)	26.5 24.5 18.4 18.5 17.5	(0.22) (0.28) (0.69) (0.44) (0.46)	15.7 13.4 13.5 10.3 12.3	(0.18) (0.21) (0.60) (0.31) (0.38)	10.5 9.7 11.7 7.9 9.0	(0.13) (0.19) (0.52) (0.27) (0.32)	0.5 0.6 0.7 2.4 0.6	(0.02) (0.03) (0.07) (0.08) (0.03)	0.3 0.3 0.8 2.1 0.3	(0.04) (0.06) (0.17) (0.23) (0.04)	0.8 0.6 0.9 3.8 0.7	(0.04) (0.05) (0.17) (0.22) (0.07)	0.5 1.0 0.5 2.7 0.7	(0.03) (0.06) (0.12) (0.16) (0.04)	0.4 0.6 0.5 1.0 0.8	(0.03) (0.05) (0.11) (0.10) (0.05)
Sweden	12.4 18.3 1.5 10.6 10.6	(0.08) (0.17) (0.03) (0.14) (0.13)	12.8 20.7 2.3 12.5 9.6	(0.25) (0.42) (0.09) (0.44) (0.25)	17.1 20.9 1.7 12.8 11.8	(0.19) (0.34) (0.05) (0.30) (0.26)	11.1 17.2 0.8 9.1 10.3	(0.15) (0.28) (0.04) (0.25) (0.25)	8.4 13.8 0.6 7.9 10.6	(0.13) (0.28) (0.04) (0.25) (0.24)	1.5 3.0 0.3 1.2 1.6	(0.03) (0.07) (0.01) (0.05) (0.06)	0.6 2.2 0.1 1.0 1.2	(0.06) (0.15) (0.02) (0.13) (0.09)	1.9 3.8 0.5 1.4 2.0	(0.07) (0.15) (0.03) (0.11) (0.11)	1.9 3.1 0.4 1.3 1.6	(0.07) (0.12) (0.03) (0.10) (0.09)	1.5 2.9 0.3 1.2 1.8	(0.06) (0.13) (0.03) (0.10) (0.11)

<sup>-</sup>Not available.

<sup>6</sup>Master's or equivalent degree data and doctoral or equivalent degree data are included in columns for bachelor's or equivalent degree,

SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, 2016; and Online Education Database, retrieved October 18, 2016, from http://stats.oecd.org/Index.aspx. (This table was prepared October 2016.)

<sup>†</sup>Not applicable.

Interpret data with caution. Country indicated that this value fell below a specified reliability threshold, which varies from country to country. (For more information, see <a href="https://www.oecd.org/education/skills-beyond-school/EAG2016-Annex3.pdf">https://www.oecd.org/education/skills-beyond-school/EAG2016-Annex3.pdf</a>.) Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally.

<sup>&</sup>lt;sup>2</sup>Doctoral or equivalent degree data are included in columns for master's or equivalent degree.

<sup>&</sup>lt;sup>3</sup>Data from 2013 reported for 2015.

<sup>&</sup>lt;sup>4</sup>Data from 2014 reported for 2015.

<sup>&</sup>lt;sup>5</sup>Associate's degree columns include postsecondary non-higher-education.

<sup>&</sup>lt;sup>7</sup>Associate's degree data are included in columns for bachelor's or equivalent, master's or equivalent, and doctoral or equivalent degrees.

NOTE: All data in this table were calculated using the International Standard Classification of Education (ISCED) 2011 classification of tertiary degrees. Includes degrees at ISCED 2011 level 5 (short-cycle tertiary, which corresponds to the associate's degree in the United States), level 6 (bachelor's or equivalent degree), level 7 (master's or equivalent degree), and level 8 (doctoral or equivalent degree).

Table 603.90. Employment to population ratios of 25- to 64-year-olds, by sex, highest level of educational attainment, and country: 2015

•		•		-		. •				-	-	
	Tota	al population,	25 to 64 years	old		M	ale			Fen	nale	
	All levels of	Less than high school	High school	Associate's or higher	All levels of	Less than high school	High school	Associate's or higher	All levels of	Less than high school	High school	Associate's or higher
Country	education	completion	completion	degree	education	completion	completion	degree	education	completion	completion	degree
1	2	3	4	5	6	7	8	9	10	11	12	13
OECD average <sup>1</sup>	74.0	55.9	74.3	83.8	80.9	66.1	81.1	88.5	67.2	45.9	66.7	79.5
Australia	76.1	58.5	78.0	83.1	83.2	68.2	85.1	88.8	69.1	50.1	68.4	78.6
Austria	75.2	52.9	75.7	85.4	79.5	59.3	79.1	87.4	70.8	49.1	72.0	83.1
Belgium	70.3	46.6	72.2	84.6	74.6	54.4	77.6	86.8	66.0	38.1	66.0	82.7
Canada	76.3	55.2	73.5	81.8	80.5	63.0	78.8	85.7	72.2	45.3	66.7	78.6
Chile <sup>2</sup>	70.2	61.3	71.6	84.0	86.4	84.2	86.3	90.7	56.3	41.8	58.7	78.2
Czech Republic	77.7	41.9	78.9	84.8	86.0	52.6	86.3	92.7	69.3	35.6	70.7	77.6
Denmark	78.5	60.5	80.3	85.9	82.5	68.9	83.9	89.4	74.4	50.9	75.8	83.3
Estonia	78.4	57.3	76.8	85.7	82.2	61.6		91.0	74.8	50.6	70.4	82.7
Finland	74.5	53.4	72.8	82.7	75.8	58.2	75.1	84.4	73.2	45.6	70.0	81.4
France <sup>3</sup>	72.2	54.1	72.7	83.8	76.2	61.2	76.3	86.4	68.5	47.9	68.8	81.7
Germany	79.4	58.7	79.9	88.1	84.1	68.0	83.5	91.3	74.7	51.5	76.5	84.1
Greece	57.6	48.5	56.4	68.7	67.4	60.2	68.9	73.1	48.2	35.6	44.6	64.7
Hungary	71.7	48.1	73.7	83.0	79.2	58.5	80.5	89.8	64.5	39.9	66.1	78.0
Iceland	87.1	78.4	88.1	91.8	90.8	85.2	91.8	94.2	83.3	71.4	82.6	90.1
Ireland	70.5	48.8	68.9	82.1	77.5	61.1	77.8	86.8	63.9	33.2	59.9	78.4
Israel	76.2	48.6	73.4	86.5	81.3	63.6	78.3	90.2	71.2	32.2	67.6	83.5
Italy	63.6	50.2	70.1	78.6	74.3	64.8		84.7	53.1	34.5	60.4	74.0
Japan <sup>4</sup>	79.4	30.2	70.1	82.3	89.9	0-1.0	75.5	92.8	68.8	04.5	- 00.4	71.7
Korea, Republic of	73.7	65.8	72.4	77.4	86.1	77.0	84.4	89.5	61.1	58.6	60.3	62.8
Latvia	74.4	56.4	71.8	85.8	76.5	62.8	75.6	88.9	72.4	45.4	67.7	84.3
Luxembourg	74.5	62.3	71.8	84.8	80.2	70.3	77.3	89.0	68.7	54.3	65.8	80.4
Mexico	68.1	64.3	70.6	80.1	88.4	88.3	88.8	88.6	50.2	43.7	55.0	71.6
Netherlands	77.5	60.0	78.2	88.2	83.6	71.8	83.7	91.1	71.3	49.0	72.6	85.3
New Zealand	80.3	69.1	81.3	87.5	87.4	77.3	89.3	92.5	73.8	62.2	72.4	83.5
Norway	80.8	61.0	80.5	89.2	83.3	65.7	84.0	90.6	78.2	55.9	76.0	88.1
Poland	70.3	40.8	67.2	87.1	77.3	51.4	76.1	91.5	63.4	29.9	57.0	84.1
Portugal	71.9	64.3	78.7	83.7	75.7	70.7	81.1	85.2	68.4	57.5	76.4	82.8
Slovak Republic	70.9	34.5	72.6	80.3	78.2	39.8	79.5	88.2	63.6	30.6	64.9	74.2
Slovenia	71.4	49.0	69.7	84.4	75.5	56.9	74.2	88.3	67.0	42.0	63.4	81.7
Spain	64.6	51.6	67.7	78.5	70.7	60.5		82.4	58.6	41.7	61.3	75.2
Sweden	83.3	65.9	85.1	89.3	85.5	72.9	87.4	90.2	80.9	57.7	81.9	88.6
Switzerland	84.0	68.8	83.2	89.2	89.2	77.9	88.1	92.8	78.6	61.6	78.8	84.5
Turkey	57.6	50.9	62.1	76.2	77.9	74.3	81.4	84.9	34.4	27.7	32.2	64.4
United Kingdom <sup>5</sup>	78.3	58.6	80.7	85.9	84.5	69.4	86.2	90.3	72.3	48.9	74.7	81.8
United States	72.8	54.7	68.6	81.2	78.8	67.2	75.0	86.3	67.0	40.5	62.0	76.9
	, 2.0	J4.1	00.0	01.2	, 0.0	01.2	7 3.0	00.0	07.0	70.0	02.0	10.0

<sup>—</sup>Not available.

NOTE: All data in this table were calculated using International Standard Classification of Education (ISCED) 2011. High school completion refers to completion of ISCED 2011 level 3

(upper secondary education); programs classified under ISCED 2011 as only partially completing level 3 are not included in the high school completion data except where otherwise noted. In his table, persons completing ISCED 2011 level 4 are also considered to have high school completion as their highest level of educational attainment. ISCED level 4 typically corresponds to postsecondary vocational programs below the associate's degree level in the United States. Associate's or higher degrees include ISCED 2011 level 5 (corresponding to the associate's degree in the United States), level 6 (bachelor's or equivalent degree), level 7 (master's or equivalent degree), and level 8 (doctoral or equivalent degree). For each country, the employment to population ratio of 25- to 64-year-olds is the number of persons in this age group who are employed as a percentage of the total civilian population in this age group. SOURCE: Organization for Economic Cooperation and Development (OECD), Online Educa-

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved April 25, 2017, from <a href="http://stats.oecd.org/Index.aspx">http://stats.oecd.org/Index.aspx</a>. (This table was prepared April 2017.)

<sup>&</sup>lt;sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally.

<sup>&</sup>lt;sup>2</sup>Data are for 2013 instead of 2015. <sup>3</sup>Data are for 2014 instead of 2015.

<sup>&</sup>lt;sup>4</sup>Associate's or higher degree data include some persons (less than 5 percent of the total) whose highest level of education was high school completion or a postsecondary program below the associate's degree level.

<sup>&</sup>lt;sup>5</sup>High school completion data include some persons (17 percent of the total) who have completed a sufficient volume and standard of programs, any one of which individually would be classified as a program that only partially completes the high school (or upper secondary) level of education.

Table 604.10. Average literacy and numeracy scale scores of 25- to 65-year-olds, by sex, age group, highest level of educational attainment, and country or other education system: 2012

		Total		Se	ЭХ	Age group										High	est leve	of educ	ational	attainm	ient <sup>2</sup>	
Country or other education system <sup>1</sup>	of 25-	ulation to 65- ar-olds		Male	ı	emale	21	5 to 34	31	5 to 44	ΔI	5 to 54	51	5 to 65	high	s than school pletion	•	school pletion		ciate's degree	Bache higher	elor's or
1	you	2		3		4		5	- 0.	6	- 1	7		8	COIII	9	COIII	10		11	riigiici	12
		۷		3		7		3			eracy sc		- <u>a</u> 3	o		3		10		- '''		12
OECD average <sup>4</sup>	271	(0.2)	273	(0.3)	270	(0.2)	284	(0.4)	279	(0.3)	268	(0.3)	255	(0.3)	235	(0.5)	268	(0.3)	286	(0.5)	302	(0.3)
Austria	268	(0.8)	270	(1.1)	266	(1.0)	280	(1.5)	275	(1.7)	266	(1.4)	250	(1.6)	239	(2.1)	268	(0.9)	282	(2.2)	305	(1.7)
Canada Czech Republic	273 273	(0.6) (1.0)	274 274	(0.9) (1.3)	271 271	(0.9) (1.5)	285 287	(1.3) (1.8)	279 275	(1.4) (2.0)	268 266	(1.3) (1.7)	260 262	(1.1) (2.0)	219 242	(2.1) (3.4)	265 269	(1.1) (1.0)	278 293	(1.2) (4.6)	300 303	(1.0) (2.5)
Denmark	270	(0.7)	270	(1.1)	269	(0.9)	282	(1.7)	281	(1.6)	266	(1.4)	252	(1.1)	234	(2.1)	264	(1.0)	286	(1.3)	298	(1.5)
England (UK)	274	(1.1)	275	(1.4)	273	(1.4)	280	(2.1)	279	(1.6)	271	(1.8)	265	(2.0)	241	(1.6)	273	(1.5)	283	(2.4)	302	(1.9)
Estonia	273 286	(8.0)	273 284	(1.2) (1.4)	274 287	(0.9) (1.2)	286 309	(1.7) (1.7)	278 299	(1.2) (2.1)	269 284	(1.4) (1.8)	261 260	(1.5) (1.4)	244 245	(2.0) (2.8)	267 276	(1.0) (1.4)	276 294	(1.5) (1.5)	298 318	(1.4) (1.6)
FinlandFlanders (Belgium)	274	(0.6)	277	(1.4)	270	(1.1)	291	(1.7)	282	(1.6)	272	(1.6)	255	(1.4)	232	(2.0)	265	(1.4)	294	(1.6)	313	(1.7)
France	259	(0.6)	260	(0.9)	259	(0.8)	278	(1.4)	267	(1.3)	254	(1.2)	242	(1.3)	224	(1.3)	258	(0.9)	287	(1.4)	297	(1.2)
Germany	268	(1.0)	271	(1.2)	265	(1.3)	281	(1.8)	275	(1.6)	264	(1.7)	254	(1.7)	220	(3.0)	262	(1.1)	280	(2.3)	301	(1.6)
IrelandItaly	266 249	(1.0) (1.1)	267 249	(1.3) (1.6)	264 248	(1.2) (1.4)	276 260	(1.5) (2.2)	271 253	(1.8) (1.9)	259 249	(2.1) (1.8)	251 233	(1.8) (2.2)	232 231	(1.8) (1.6)	266 263	(1.5) (1.3)	279 ‡	(1.9)	301 282	(1.7) (1.6)
Japan	296	(0.7)	297	(1.0)	294	(1.0)	309	(1.7)	307	(1.0)	297	(1.5)	273	(1.6)	260	(2.6)	287	(1.0)	304	(1.4)	320	(1.1)
Korea, Republic of Netherlands	269 282	(0.6) (0.8)	273 286	(0.9) (1.2)	264 278	(0.9) (1.0)	290 298	(1.2) (2.0)	278 294	(1.2) (1.8)	259 277	(1.4) (1.7)	244 261	(1.4) (1.6)	230 246	(1.7) (1.7)	265 283	(1.0) (1.3)	282 293	(1.4)	297 312	(1.3) (1.3)
Northern Ireland (UK)	268	(2.1)	271	(2.7)	265	(2.0)	278	(2.9)	274	(2.3)	262	(2.6)	255	(3.2)	239	(2.6)	270	(2.6)	280	(3.3)	303	(2.9)
Norway Poland	279 264	(0.7)	281 260	(1.1) (1.1)	277 267	(1.1) (1.0)	289 277	(1.8) (1.5)	288 268	(1.6) (1.9)	277 259	(1.5) (1.7)	262 249	(1.5) (1.7)	251 227	(1.8) (2.6)	271 254	(1.4) (1.0)	288	(3.1)	303 297	(1.1) (1.3)
Slovak Republic	273	(0.7)	273	(1.0)	274	(0.9)	278	(1.4)	278	(1.4)	270	(1.3)	266	(1.3)	238	(1.9)	275	(0.9)	_	(†)	295	(1.4)
Spain	250	(8.0)	253	(1.1)	248	(1.2)	263	(1.5)	260	(1.3)	248	(1.5)	227	(1.9)	225	(1.3)	258	(1.4)	266	(2.1)	288	(1.3)
Sweden United States	278 269	(0.8) (1.1)	280 270	(1.2) (1.3)	276 269	(1.2) (1.4)	290 275	(1.9) (2.0)	287 273	(1.8) (1.8)	276 266	(1.7) (1.7)	262 263	(1.3) (1.5)	238 211	(2.2) (2.7)	277 259	(1.2) (1.4)	294 282	(2.4) (2.8)	309 302	(1.4) (1.7)
Non-OECD education systems	000	(0.0)	000	(4.0)	070	(4.4)	075	(4.7)	070	(4.5)	070	(4 <b>-</b> 7)	004	(4.0)	0.40	(4.0)	000	(4.0)	070	(0.0)	000	(4.5)
Cyprus <sup>5</sup> Russian Federation <sup>6</sup>	269 275	(0.9)	269 274	(1.3) (3.3)	270 277	(1.1) (3.1)	275 273	(1.7) (4.1)	270 278	(1.5)	270 277	(1.7) (3.7)	261 275	(1.6) (3.9)	248 248	(1.9) (7.5)	266 272	(1.2) (4.2)	273 276	(2.0) (2.8)	290 282	(1.5) (3.1)
										Nun	neracy s	cale sco	ore <sup>3</sup>	,								
OECD average <sup>4</sup>	268	(0.2)	275	(0.3)	262	(0.3)	279	(0.4)	275	(0.4)	266	(0.4)	253	(0.4)	227	(0.5)	265	(0.3)	283	(0.9)	303	(0.4)
Austria Canada	274 265	(0.9)	281 273	(1.3) (1.0)	267 257	(1.1) (1.0)	282 276	(1.7) (1.4)	281 272	(2.0) (1.5)	274 260	(1.7) (1.4)	257 251	(1.7) (1.4)	237 206	(2.3) (2.5)	276 255	(1.1) (1.2)	292 271	(2.6) (1.5)	315 295	(1.8) (1.0)
Czech Republic	275	(1.0)	280	(1.5)	270	(1.4)	288	(1.4)	277	(1.8)	272	(2.2)	263	(2.0)	235	(3.3)	271	(1.0)	287	(6.1)	313	(2.5)
Denmark	279	(0.8)	285	(1.4)	273	(1.0)	287	(1.9)	290	(1.6)	277	(1.6)	265	(1.2)	241 226	(2.4)	275	(1.3)	295	(1.4)	309 295	(1.8)
England (UK)	263 272	(1.1)	270 276	(1.4)	256 269	(1.6)	267 284	(2.2)	269 275	(1.9)	259 269	(1.9)	257 259	(1.9)	236	(1.9) (1.8)	262 265	(1.5)	271 275	(3.0)	300	(2.2)
Estonia Finland	282	(0.8)	286	(1.3)	277	(1.2)	302	(2.1)	292	(2.2)	279	(2.0)	260	(1.3)	244	(2.8)	271	(1.3)	291	(1.4)	314	(1.7)
Flanders (Belgium)	280 252	(0.9)	289 258	(1.2) (1.0)	271 247	(1.3)	295 269	(1.9) (1.5)	289 262	(1.8)	280 246	(1.9) (1.4)	260 234	(1.6)	235 208	(1.9) (1.3)	272 251	(1.2)	300 287	(1.5)	323 299	(1.8)
FranceGermany	271	(0.7)	280	(1.4)	262	(1.0) (1.4)	282	(1.8)	279	(1.6) (2.0)	268	(1.4)	256	(1.5) (1.9)	210	(3.4)	264	(1.0) (1.2)	287	(1.7) (2.5)	310	(1.4) (1.7)
Ireland	255	(1.0)	261	(1.4)	249	(1.3)	266	(1.7)	260	(1.7)	250	(2.1)	238	(2.3)	218	(2.2)	254	(1.6)	274	(2.1)	294	(1.9)
Italy Japan	246 289	(1.1) (0.8)	253 296	(1.6) (1.2)	240 282	(1.4) (1.1)	262 297	(2.3) (1.6)	251 297	(1.9)	244 291	(2.0) (1.7)	229 273	(2.2)	225 247	(1.5) (2.5)	265 281	(1.5) (1.3)	‡ 291	(†) (1.3)	280 319	(2.1) (1.2)
Korea, Republic of	260	(0.7)	266	(1.0)	254	(1.1)	281	(1.4)	271	(1.5)	251	(1.4)	232	(1.7)	215	(1.9)	256	(1.0)	275	(1.6)	293	(1.5)
Netherlands	279	(8.0)	288	(1.3)	270	(1.1)	293	(1.8)	287	(2.1)	277	(1.7)	262	(1.7)	243	(1.9)	281	(1.2)	292	(3.5)	310	(1.3)
Northern Ireland (UK)	258 280	(1.8)	265 288	(2.2) (1.3)	251 272	(2.0) (1.2)	268 285	(2.9) (2.0)	266 289	(2.4) (1.9)	252 280	(2.1) (1.7)	245 265	(3.1) (1.7)	225 246	(2.9) (2.2)	261 273	(2.1) (1.5)	273 296	(3.0)	298 306	(2.4) (1.3)
Norway Poland	258	(1.0)	259	(1.5)	257	(1.0)	270	(1.5)	262	(2.2)	254	(2.1)	244	(1.7)	216	(3.1)	250	(1.2)	290	(3.7)	290	(1.5)
Slovak Republic	275 245	(0.9)	277 251	(1.2)	274 238	(1.1)	279 257	(1.6)	281 255	(1.7)	275 242	(1.6)	265 221	(1.6)	226 217	(2.4)	278 254	(1.0)	 264	(†)	306 283	(1.5)
Spain	245	(0.7)	286	(1.1)	238	(1.1) (1.2)	288	(1.3)	286	(1.3)	276	(1.6)	268	(1.7) (1.7)	237	(1.3)	254 277	(1.5) (1.4)	297	(2.4)	311	(1.3)
Sweden United States	254	(1.0)	262	(1.5) (1.3)	246	(1.5)	260	(2.0)	258	(1.9)	250	(2.1)	247	(1.8)	185	(2.6) (3.1)	241	(1.4)	266	(2.6) (3.1)	293	(1.5) (1.7)
Non-OECD education systems Cyprus <sup>5</sup>	265	(0.9)	270	(1.2)	260	(1.3)	273	(2.0)	269	(1.6)	265	(1.8)	250	(1.8)	230	(2.3)	264	(1.4)	270	(2.1)	292	(1.6)
Russian Federation <sup>6</sup>	269	(2.8)	268	(3.3)	271	(3.0)	269	(4.2)	270	(3.6)	272	(3.2)	267	(3.9)	234	(8.5)	265	(4.0)	268	(2.6)	280	(3.0)

<sup>-</sup>Not available

<sup>‡</sup>Reporting standards not met (too few cases).

<sup>&</sup>lt;sup>1</sup>Most of the education systems represent complete countries, but three of them represent subna-

rough the contribution of the United Kingdom), Flanders (which is part of the United Kingdom), Flanders (which is part of Belgium), and Northern Ireland (which is part of the United Kingdom).

Fligh school completion includes International Standard Classification of Education (ISCED) 1997 levels 3 and 4, with the exception of ISCED level 3C short programs. ISCED 3C short programs do not correspond to high school completion in the United States and are included in the "less than high school completion" column in this table. The associate's degree data in this table refer to degrees classified as ISCED 1997 level 5B. The data for bachelor's or higher degree refer to degrees classified as ISCED 1997 level 5A and as level 6.

<sup>&</sup>lt;sup>3</sup>Scale scores range from 0 to 500.

<sup>&</sup>lt;sup>4</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational education systems, to which each country or subnational education system reporting data contributes equally, with the exception of England (UK) and Northern Ireland (UK), which contribute to the mean as a combined entity, England/ Northern Ireland (UK).

<sup>&</sup>lt;sup>5</sup>Cyprus includes only the population under the effective control of the Government of the Republic of Cyprus. For the educational attainment data (columns 9 through 12), the item response rate for Cyprus is below 85 percent; missing data have not been explicitly accounted for.

<sup>&</sup>lt;sup>6</sup>The Russian Federation does not include the population of the Moscow municipal region. SOURCE: Organization for Economic Cooperation and Development (OECD), Program for the International Assessment of Adult Competencies (PIAAC), 2012. (This table was prepared May 2016.)

Table 604.20. Percentage distribution of 25- to 65-year-olds, by literacy proficiency level, numeracy proficiency level, selected levels of educational attainment, and country or other education system: 2012

							High	nest level of edu	cational attainm	ent <sup>2</sup>		
	Total	population of	25- to 65-year	-olds		High school	ol completion		E	Bachelor's or h	igher degree	
Country or other education system <sup>1</sup>	At or below level 1	At level 2	At level 3	At level 4 or level 5	At or below level 1	At level 2	At level 3	At level 4 or level 5	At or below level 1	At level 2	At level 3	At level 4 or level 5
1	2	3	4	5	6	7	8	9	10	11	12	13
					Percentag	e distribution,	by literacy pro	ficiency level				
OECD average <sup>3</sup>	16.6 (0.15)	34.0 (0.21)	37.6 (0.21)	11.8 (0.13)	15.1 (0.23)	39.7 (0.34)	38.0 (0.33)	7.2 (0.18)	4.0 (0.16)	18.7 (0.35)	49.5 (0.45)	27.8 (0.40)
Austria Canada	16.3 (0.70) 17.3 (0.47)	39.0 (1.06) 31.9 (0.70)	36.7 (1.04) 36.7 (0.74)	8.0 (0.47) 14.2 (0.55)	14.3 (0.86) 18.2 (0.85)	41.9 (1.38) 39.0 (1.05)	37.9 (1.40) 35.4 (1.13)	5.9 (0.60) 7.5 (0.80)	2.5! (0.79) 5.9 (0.49)	16.8 (1.99) 21.3 (0.88)	52.9 (2.47) 44.1 (1.20)	27.8 (2.03) 28.7 (1.20)
Czech Republic	12.5 (0.87)	38.5 (1.87)	40.9 (1.76)	8.1 (0.77)	12.4 (1.11)	43.4 (2.34)	39.5 (1.97)	4.8 (0.73)	1.9! (0.89)	17.1 (3.16)	57.2 (3.80)	23.8 (3.21)
Denmark England (UK)	16.7 (0.58) 16.1 (0.77)	33.9 (0.83) 32.8 (0.97)	39.4 (0.81) 36.7 (1.01)	10.0 (0.57) 14.4 (0.89)	16.6 (1.01) 14.4 (1.36)	41.7 (1.48) 35.4 (1.81)	36.3 (1.46) 39.2 (1.58)	5.4 (0.64) 11.0 (1.07)	5.8 (0.69) 5.5 (1.06)	17.0 (1.20) 18.1 (1.55)	51.9 (1.86) 46.2 (2.37)	25.2 (1.87) 30.1 (2.26)
Estonia	14.3 (0.62)	35.5 (0.68)	39.3 (0.93)	10.9 (0.67)	16.0 (0.95)	40.4 (1.11)	37.2 (1.07)	6.5 (0.65)	4.4 (0.70)	22.8 (1.42)	48.4 (1.94)	24.5 (1.65)
FinlandFlanders (Belgium)	11.6 (0.57) 15.8 (0.66)	27.5 (0.90) 32.0 (0.96)	39.2 (0.92) 39.4 (1.06)	21.7 (0.61) 12.8 (0.65)	13.3 (0.99) 16.7 (1.13)	33.8 (1.65) 41.7 (1.53)	39.6 (1.55) 35.9 (1.76)	13.2 (1.03) 5.7 (0.68)	2.9 (0.66) 2.1! (0.65)	11.0 (1.23) 10.3 (1.62)	39.7 (2.01) 51.1 (2.84)	46.4 (1.74) 36.5 (2.44)
FranceGermany	23.6 (0.55) 18.7 (0.86)	36.6 (0.77) 35.3 (1.12)	32.5 (0.69) 35.9 (1.00)	7.3 (0.39) 10.2 (0.64)	20.4 (0.95) 19.9 (1.13)	45.2 (1.08) 41.6 (1.55)	31.1 (0.96) 32.8 (1.33)	3.4 (0.44) 5.7 (0.73)	5.1 (0.71) 4.2 (0.90)	20.2 (1.40) 19.1 (1.66)	52.2 (1.56) 50.6 (1.84)	22.5 (1.51) 26.2 (1.80)
Ireland	18.5 (0.87)	37.2 (0.91)	35.6 (0.89)	8.8 (0.62)	14.7 (1.18)	42.3 (1.62)	37.6 (1.78)	5.3 (0.90)	3.0 (0.71)	20.7 (1.64)	52.2 (1.96)	24.2 (1.87)
Italy	29.2 (1.18)	42.5 (1.01)	25.1 (1.01)	3.2 (0.34)	16.6 (1.30)	44.6 (1.55)	34.9 (1.77)	3.9 (0.73)	9.2 (1.27)	30.9 (2.28)	48.2 (2.63)	11.7 (1.72)
Japan Korea, Republic of	5.3 (0.43) 14.9 (0.60)	23.4 (0.90) 39.6 (0.92)	48.4 (1.06) 38.5 (0.96)	22.9 (0.75) 6.9 (0.43)	5.8 (0.78) 13.0 (0.92)	30.1 (1.42) 48.0 (1.67)	51.1 (1.45) 35.4 (1.74)	13.0 (1.03) 3.6 (0.50)	1.1 ! (0.35) 2.1 (0.56)	8.2 (0.96) 22.8 (1.48)	46.2 (2.06) 57.6 (1.66)	44.5 (1.93) 17.5 (1.30)
Netherlands	13.4 (0.56)	27.5 (0.82)	41.1 (0.84)	18.0 (0.74)	8.9 (0.96)	30.9 (1.47)	46.5 (1.56)	13.8 (1.04)	2.7 (0.59)	12.7 (1.09)	47.5 (1.52)	37.0 (1.56)
Northern Ireland (UK) Norway	18.4 (1.29) 12.5 (0.67)	37.0 (1.71) 30.1 (0.90)	34.7 (1.76) 42.6 (0.86)	9.9 (0.78) 14.9 (0.67)	13.8 (1.97) 13.1 (1.26)	41.1 (2.91) 37.7 (1.62)	37.6 (3.61) 41.5 (1.47)	7.5 (1.21) 7.7 (0.95)	3.2! (0.99) 4.5 (0.57)	17.8 (2.14) 16.3 (1.09)	51.6 (2.26) 50.1 (1.44)	27.5 (2.55) 29.0 (1.26)
Poland	20.7 (0.73) 11.9 (0.69)	37.5 (1.09)	32.7 (1.05)	9.0 (0.60)	24.0 (1.08) 8.7 (0.68)	43.6 (1.39) 39.2 (1.53)	28.6 (1.15)	3.8 (0.53)	4.4 (0.77) 2.7! (0.84)	24.5 (1.53)	48.1 (2.05)	23.0 (1.68) 16.6 (1.85)
Slovak Republic Spain	11.9 (0.69) 29.2 (0.84)	36.7 (1.18) 39.1 (0.84)	44.0 (1.02) 27.0 (0.76)	7.4 (0.53) 4.8 (0.43)	21.0 (1.42)	46.1 (1.96)	46.1 (1.48) 29.5 (1.81)	6.0 (0.60) 3.5 (0.82)	2.7! (0.84) 5.8 (0.90)	23.3 (2.01) 29.3 (1.76)	57.4 (2.04) 50.1 (2.15)	16.6 (1.85) 14.8 (1.40)
Sweden United States	14.1 (0.71) 19.2 (0.88)	29.0 (1.13) 32.8 (1.15)	40.5 (0.99) 35.5 (1.08)	16.4 (0.62) 12.5 (0.79)	11.7 (0.96) 22.0 (1.32)	32.9 (1.71) 41.7 (1.83)	44.9 (1.83) 30.8 (1.38)	10.5 (0.90) 5.5 (0.79)	4.9 (0.64) 3.7 (0.68)	13.2 (1.35) 18.9 (1.28)	44.5 (1.78) 49.6 (1.79)	37.4 (1.90) 27.8 (2.02)
Non-OECD education systems	(2 =2)			=	()	10.1 (0.01)	(0.17)	4.0 (0.70)	4.0 (0.04)	22.2 (2.42)	10.0 (0.07)	
Cyprus <sup>4</sup> Russian Federation <sup>5</sup>	14.4 (0.73) 12.9 (1.63)	39.7 (1.31) 34.7 (1.92)	38.7 (1.18) 41.5 (2.17)	7.1 (0.53) 10.9 (1.93)	14.5 (1.20) 15.0 (2.46)	43.1 (2.24) 35.8 (2.59)	37.5 (2.17) 39.9 (3.68)	4.8 (0.79) 9.4! (2.87)	4.6 (0.94) 9.8 (1.85)	29.9 (2.42) 31.2 (3.01)	49.3 (2.27) 45.3 (3.29)	16.2 (1.45) 13.7 (2.60)
	. ( )	- ( - )	- ( )	( /	. ,	. ,	. ,	roficiency level	( )	- ()	- ()	
OECD average <sup>3</sup>	19.8 (0.16)	33.1 (0.20)	34.3 (0.20)	12.8 (0.14)	18.4 (0.25)	38.8 (0.33)	34.6 (0.33)	8.2 (0.19)	5.0 (0.18)	19.6 (0.35)	45.3 (0.45)	30.1 (0.40)
Austria Canada	15.0 (0.72) 23.3 (0.57)	34.2 (0.96) 31.8 (0.65)	37.0 (1.05) 32.2 (0.76)	13.8 (0.66) 12.7 (0.50)	11.7 (0.90) 26.8 (1.21)	37.1 (1.27) 38.0 (1.25)	39.6 (1.41) 29.2 (1.17)	11.5 (0.88) 6.0 (0.58)	2.5! (0.94) 8.3 (0.67)	12.9 (1.90) 23.5 (1.12)	44.6 (2.56) 42.0 (1.58)	40.0 (2.33) 26.2 (1.23)
Czech Republic	13.2 (0.87)	35.4 (1.31)	39.9 (1.24)	11.5 (0.81)	12.7 (1.02)	40.1 (1.72)	40.7 (1.76)	6.6 (0.84)	1.1! (0.44)	13.5 (2.52)	50.0 (3.70)	35.4 (3.22)
Denmark England (UK)	14.3 (0.58) 24.1 (1.04)	29.7 (0.78) 32.8 (1.15)	38.3 (0.82) 30.7 (1.08)	17.7 (0.56) 12.3 (0.85)	12.8 (1.07) 22.4 (1.43)	35.4 (1.41) 37.1 (1.79)	39.8 (1.37) 31.8 (2.03)	12.0 (0.95) 8.8 (1.35)	5.5 (0.64) 8.1 (1.61)	14.0 (1.36) 23.2 (1.95)	41.9 (1.70) 42.1 (2.07)	38.7 (1.91) 26.6 (1.92)
Estonia	15.0 (0.55)	36.6 (0.71)	37.4 (0.63)	11.0 (0.46)	16.5 (0.95)	42.3 (1.15)	34.6 (1.07)	6.5 (0.60)	4.2 (0.64)	21.4 (1.48)	49.0 (2.02)	25.5 (1.55)
FinlandFlanders (Belgium)	13.5 (0.58) 14.7 (0.68)	29.3 (0.70) 29.2 (0.83)	37.5 (0.91) 37.8 (1.03)	19.7 (0.66) 18.3 (0.78)	16.4 (0.98) 15.0 (1.04)	35.7 (1.27) 37.1 (1.55)	36.0 (1.39) 38.0 (1.57)	11.8 (1.04) 10.0 (1.06)	3.3 (0.67) 1.7! (0.63)	13.5 (1.38) 8.4 (1.45)	41.9 (1.94) 41.4 (2.45)	41.3 (1.89) 48.4 (2.52)
France	29.9 (0.69)	33.5 (0.79)	28.3 (0.59)	8.4 (0.37)	26.8 (1.02)	43.0 (1.16)	26.8 (0.99)	3.4 (0.42)	5.9 (0.79)	20.0 (1.13)	48.2 (1.40)	25.9 (1.37)
Germany	19.1 (0.79) 25.8 (0.94)	31.5 (0.91) 37.7 (0.96)	34.9 (0.90) 28.7 (0.89)	14.5 (0.68) 7.8 (0.66)	19.7 (1.05) 23.8 (1.57)	38.7 (1.30) 43.6 (1.58)	33.4 (1.42) 28.1 (1.37)	8.1 (0.74) 4.5 (0.72)	3.4 (0.88) 5.2 (0.89)	15.6 (1.65) 26.8 (1.74)	45.5 (1.71) 46.5 (2.31)	35.5 (1.86) 21.5 (2.14)
Italy	32.4 (1.13)	39.0 (1.15)	24.1 (1.03)	4.6 (0.37)	17.4 (1.38)	40.7 (1.92)	35.3 (1.81)	6.6 (0.75)	11.8 (1.65)	31.7 (2.32)	42.3 (2.59)	14.2 (1.80)
Japan Korea, Republic of	8.2 (0.55) 21.3 (0.64)	27.7 (0.92) 40.3 (0.98)	44.4 (0.94) 32.1 (0.89)	19.7 (0.70) 6.3 (0.52)	8.6 (1.01) 20.3 (1.14)	34.0 (1.56) 49.4 (1.34)	46.3 (1.61) 27.5 (1.40)	11.0 (1.10) 2.8 (0.56)	1.0! (0.41) 3.3 (0.67)	10.4 (0.99) 26.4 (1.65)	45.0 (1.86) 53.3 (2.00)	43.5 (1.76) 17.0 (1.55)
Netherlands	14.5 (0.60)	28.6 (0.85)	39.3 (1.00)	17.6 (0.72)	10.5 (1.13)	32.4 (1.78)	43.3 (1.93)	13.8 (1.10)	2.8 (0.64)	15.6 (1.14)	46.8 (1.78)	34.9 (1.78)
Northern Ireland (UK) Norway	26.0 (1.54) 14.4 (0.62)	36.1 (1.36) 28.1 (0.89)	29.4 (1.34) 38.3 (0.96)	8.5 (0.74) 19.1 (0.73)	20.4 (2.01) 15.0 (1.19)	42.9 (2.24) 34.8 (1.58)	30.9 (2.52) 38.3 (1.46)	5.8 (1.19) 11.8 (1.24)	4.8 (1.10) 5.4 (0.61)	21.5 (2.20) 15.8 (1.07)	49.2 (2.74) 44.2 (1.57)	24.5 (2.32) 34.5 (1.46)
Poland	24.9 (0.88)	37.5 (1.03)	29.4 (1.10)	8.1 (0.63)	28.2 (1.11)	42.7 (1.52)	25.3 (1.25)	3.9 (0.62)	7.3 (1.00)	28.0 (1.77)	44.7 (2.28)	20.0 (1.63)
Slovak Republic Spain	14.1 (0.65) 32.1 (0.72)	32.5 (0.96) 39.6 (0.97)	40.8 (1.07) 24.2 (0.78)	12.6 (0.72) 4.1 (0.37)	9.9 (0.71) 22.8 (1.63)	36.0 (1.21) 46.9 (2.07)	44.0 (1.32) 26.8 (1.88)	10.2 (0.93) 3.6 (0.73)	2.0! (0.65) 7.0 (0.88)	18.1 (1.58) 33.7 (1.85)	51.0 (2.49) 47.4 (2.18)	28.9 (2.12) 11.9 (1.35)
Sweden United States	15.2 (0.79) 29.8 (0.93)	27.9 (1.08) 32.9 (1.05)	37.5 (1.02) 27.7 (0.90)	19.4 (0.76) 9.6 (0.66)	13.1 (1.02) 36.4 (1.34)	31.5 (1.70) 39.3 (1.69)	40.9 (1.90) 20.6 (1.58)	14.5 (1.16) 3.7 (0.67)	4.9 (0.68) 7.5 (0.73)	14.0 (1.69) 24.1 (1.56)	40.8 (1.85) 45.9 (1.82)	40.2 (2.00) 22.6 (1.82)
Non-OECD education systems Cyprus <sup>4</sup>	18.9 (0.81)	38.6 (1.17)	33.9 (1.17)	8.7 (0.62)	17.4 (1.30)	42.1 (1.93)	34.1 (1.99)	6.4 (1.08)	5.6 (0.96)	28.5 (2.07)	46.1 (2.26)	19.9 (1.62)
Russian Federation <sup>5</sup>	14.4 (1.66)	39.8 (1.95)	38.1 (1.74)	7.7 (1.44)	17.1 (3.00)	41.5 (3.33)	35.5 (3.59)	5.9 (1.74)	8.5 (1.59)	36.7 (2.84)	42.9 (2.56)	11.9 (2.27)

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

¹Most of the education systems represent complete countries, but three of them represent subnational entities: England (which is part of the United Kingdom), Flanders (which is part of Belgium), and Northern Ireland (which is part of the United Kingdom).

PHigh school completion includes International Standard Classification of Education (ISCED) 1997 levels 3 and 4, with the exception of ISCED level 3C short programs. ISCED 3C short programs do not correspond to high school completion in the United States and are not included in the high school completion columns in this table. The data for bachelor's or higher degree refer to degrees classified as ISCED 1997 level 5A and as level 6.

Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational education systems, to which each country or subnational education system reporting data contributes equally, with the exception of England (UK) and Northern Ireland (UK), which contribute to the mean as a combined entity, England/Northern Ireland (UK).

<sup>4</sup>Cyprus includes only the population under the effective control of the Government of the Republic of Cyprus. For the educational attainment data (columns 6 through 13), the item response rate for Cyprus is below 85 percent; missing data have not been explicitly accounted for.

<sup>5</sup>The Russian Federation does not include the population of the Moscow municipal region. NOTE: In this table, scores below level 1 and scores at level 1 are combined into the "at or below level 1" reporting category; scores at level 4 and scores at level 5 are combined into the "at level 4 or level 5" reporting category. For both literacy and numeracy, the proficiency-level reporting categories correspond to the score ranges shown in parentheses: at or below level 1 (0–225.9), at level 2 (226.0–275.9), at level 3 (276.0–325.9), at level 4 or level 5 (326.0–500.0).

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for the International Assessment of Adult Competencies (PIAAC), 2012. (This table was prepared May 2016.)

Table 604.30. Employment rates and mean monthly earnings of 25- to 65-year-olds, by literacy proficiency level, numeracy proficiency level, and country or other education system: 2012

			ulation of year-olds								ſ	Proficien	cy level <sup>2</sup>							
					A	At or belo	ow level 1			At le	vel 2			At le	vel 3		Δ	t level 4	or level 5	1
Country or other education system <sup>1</sup>		oyment rate of or force <sup>3</sup>	(in	nonthly arnings current dollars)		oyment rate of or force <sup>3</sup>	e (in	monthly arnings current lollars)4		loyment rate of or force <sup>3</sup>	ea (in	monthly arnings current lollars) <sup>4</sup>		loyment rate of or force <sup>3</sup>	e (in	monthly arnings current dollars)4		oyment rate of or force <sup>3</sup>	e (in	monthly earnings current dollars) <sup>4</sup>
1		2		3		4		5		6		7		8		9		10		11
										Lite	racy									
OECD average <sup>5</sup>	<b>93.7</b> 96.2	(0.08)	\$2,930	(9)	<b>89.7</b> 92.9	<b>(0.36)</b> (1.54)	\$2,170	(24)	<b>93.1</b> 96.0	(0.19) (0.79)	\$2,580	(16)	<b>95.1</b> 97.2	<b>(0.16)</b> (0.60)	\$3,140	(16)	<b>96.4</b> 97.8	<b>(0.30)</b> (1.28)	\$3,740	(36)
Austria	95.2 95.9 94.2 94.5 94.0	(0.22) (0.20) (0.38) (0.08)	1,620 4,090 3,180	(†) (†) (22) (28) (43)	92.9 93.7 91.3 90.8 87.5	(0.92) (2.62) (1.45) (1.65)	1,320 3,210 2,140	(†) (†) (66) (84) (108)	95.4 95.6 94.5 92.5	(0.79) (0.55) (0.93) (0.75) (0.91)	1,470 3,730 2,610	(†) (†) (43) (53) (91)	96.7 95.6 95.0 96.2	(0.46) (0.87) (0.62) (0.55)	1,720 4,390 3,440	(†) (†) (43) (58) (96)	97.3 97.7 96.4 97.3	(0.61) (1.39) (1.44) (0.79)	2,030 4,850 4,380	(†) (†) (96) (139) (151)
Estonia Finland Flanders (Belgium) France Germany	93.4 95.5 98.0 92.9 95.2	(0.34) (0.39) (0.21) (0.19) (0.40)	1,750 3,250 3,650 2,490	(25) (18) (35) (17) (†)	89.5 92.5 96.5 89.4 91.1	(1.48) (2.04) (0.93) (1.08) (1.53)	1,420 2,670 2,790 1,910	(75) (120) (106) (39) (†)	92.1 95.3 97.4 92.9 94.9	(0.75) (0.84) (0.55) (0.66) (0.84)	1,560 2,920 3,220 2,340	(42) (56) (67) (33) (†)	94.5 95.8 98.6 94.3 96.3	(0.53) (0.59) (0.40) (0.64) (0.63)	1,820 3,330 3,860 2,760	(41) (43) (69) (33) (†)	97.4 96.1 98.9 95.0 98.3	(0.74) (0.63) (0.68) (1.39) (0.73)	2,260 3,590 4,470 3,270	(87) (56) (151) (84) (†)
Ireland Italy Japan Korea, Republic of Netherlands	89.2 87.7 97.6 96.8 95.8	(0.53) (0.66) (0.22) (0.27) (0.41)	3,410 2,510 3,000 3,000 3,490	(52) (36) (37) (32) (30)	83.6 84.1 98.9 97.4 91.5	(1.95) (1.91) (1.01) (0.86) (2.00)	2,370 2,290 2,210 2,180 2,350	(106) (103) (199) (86) (117)	86.7 87.2 99.1 97.0 94.7	(1.12) (1.30) (0.63) (0.53) (0.93)	2,950 2,360 2,540 2,820 2,930	(68) (68) (84) (60) (75)	92.0 90.8 97.5 96.7 97.0	(1.02) (1.34) (0.45) (0.59) (0.59)	3,820 2,800 3,000 3,290 3,640	(90) (75) (60) (63) (63)	95.8 93.5 96.2 95.5 96.8	(1.36) (3.39) (0.83) (1.71) (0.88)	4,610 3,140 3,550 3,960 4,230	(206) (248) (100) (133) (90)
Northern Ireland (UK) Norway Poland Slovak Republic Spain	94.7 97.1 91.9 90.7 82.7	(0.49) (0.31) (0.49) (0.48) (0.63)	2,750 4,090 1,610 1,570 2,390	(42) (30) (22) (25) (32)	90.6 93.6 88.0 79.6 75.1	(2.03) (1.66) (1.75) (2.60) (1.60)	1,820 2,910 1,260 1,060 1,910	(90) (110) (56) (63) (55)	94.4 96.8 90.8 90.4 82.5	(0.96) (0.74) (1.08) (1.06) (1.32)	2,330 3,630 1,430 1,380 2,260	(96) (66) (52) (39) (48)	95.9 97.6 93.9 92.5 87.4	(1.01) (0.45) (0.89) (0.80) (1.19)	3,070 4,340 1,780 1,700 2,680	(92) (56) (56) (46) (61)	96.0 98.8 95.5 93.3 92.1	(2.10) (0.65) (1.56) (2.09) (2.30)	3,870 4,850 2,190 2,110 3,280	(188) (99) (90) (150) (157)
Sweden United States	94.9 92.5	(0.44) (0.44)	- 4,260	(†) (80)	85.3 89.0	(2.21) (1.53)	 2,730	(†) (150)	94.2 90.8	(1.01) (1.13)	3,480	(†) (110)	96.3 93.8	(0.69) (0.85)	- 4,740	(†) (148)	98.4 97.1	(0.73) (0.72)	- 6,310	(†) (323)
Non-OECD education systems Cyprus <sup>6</sup> Russian Federation <sup>7</sup>	92.0 94.9	(0.64) (1.02)	2,860 840	(38) (25)	87.3 95.0	(2.50) (2.53)	2,490 790	(149) (55)	91.8 95.9	(1.22) (1.48)	2,660 770	(73) (31)	93.1 95.0	(1.03) (1.33)	3,010 870	(73) (36)	93.9 91.7	(2.04) (2.82)	3,440 1,000	(197) (61)
OECD average⁵	93.7	(0.08)	\$2,930	(9)	88.8	(0.36)	\$2,110	(21)	93.2		\$2,560	(16)	95.5	(0.17)	\$3,180	(18)	97.0	(0.27)	\$3,940	(38)
Austria	96.2 95.9 94.2 94.5 94.0	(0.38) (0.22) (0.20) (0.38) (0.08)	1,620 4,090 3,180	(†) (†) (22) (28) (43)	92.7 93.0 87.3 89.4 87.6	(1.56) (0.83) (2.81) (1.72) (1.25)	1,280 3,100 2,120	(†) (†) (56) (84) (90)	95.9 95.7 92.8 93.2 94.1	(0.79) (0.57) (0.92) (1.02) (0.83)	1,460 3,580 2,690	(†) (†) (38) (66) (81)	97.0 96.8 95.9 95.6 96.5	(0.56) (0.54) (0.69) (0.60) (0.74)	1,690 4,210 3,650	(†) (†) (43) (64) (102)	97.6 98.4 97.9 96.8 97.6	(0.88) (0.58) (1.82) (0.77) (0.87)	2,060 4,980 4,530	(†) (†) (86) (98) (179)
Estonia	93.4 95.5 98.0 92.9 95.2	(0.34) (0.39) (0.21) (0.19) (0.40)	1,750 3,250 3,650 2,490	(25) (18) (35) (17) (†)	87.6 90.8 96.8 89.1 89.8	(1.53) (2.06) (0.99) (0.87) (1.52)	1,250 2,510 2,640 1,850	(65) (89) (96) (31) (†)	92.2 94.9 97.4 92.4 94.5	(0.76) (0.94) (0.62) (0.75) (0.89)	1,520 2,880 3,100 2,300	(46) (57) (65) (32) (†)	94.9 96.3 98.5 95.5 96.4	(0.58) (0.58) (0.39) (0.84) (0.65)	1,850 3,320 3,740 2,860	(45) (47) (57) (37) (†)	98.0 96.8 98.5 95.7 98.8	(0.73) (0.62) (0.51) (1.42) (0.58)	2,470 3,830 4,650 3,440	(83) (73) (129) (87) (†)
Ireland	89.2 87.7 97.6 96.8 95.8	(0.53) (0.66) (0.22) (0.27) (0.41)	3,410 2,510 3,000 3,000 3,490	(52) (36) (37) (32) (30)	84.1 82.5 98.8 96.4 90.1	(1.85) (1.91) (0.95) (0.85) (1.95)	2,340 2,260 1,980 2,210 2,280	(96) (105) (141) (72) (116)	88.2 88.0 96.9 96.8 95.5	(1.12) (1.28) (0.83) (0.52) (0.92)	3,030 2,330 2,420 2,880 2,900	(85) (60) (85) (61) (79)	92.1 90.8 97.6 96.9 96.9	(1.17) (1.28) (0.54) (0.61) (0.57)	3,970 2,770 2,990 3,370 3,650	(113) (84) (66) (68) (70)	94.9 95.0 98.1 97.1 97.2	(1.77) (2.64) (0.64) (1.17) (0.96)	4,990 3,290 4,030 4,040 4,470	(281) (205) (99) (145) (106)
Northern Ireland (UK) Norway Poland Slovak Republic Spain	94.7 97.1 91.9 90.7 82.7	(0.49) (0.31) (0.49) (0.48) (0.63)	2,750 4,090 1,610 1,570 2,390	(42) (30) (22) (25) (32)	91.2 92.9 86.5 75.3 74.2	(1.54) (1.65) (1.75) (2.92) (1.59)	1,810 2,880 1,260 1,030 1,830	(81) (119) (53) (62) (51)	94.5 96.6 91.8 89.5 82.7	(1.19) (0.77) (1.15) (1.12) (1.45)	2,400 3,480 1,430 1,320 2,270	(70) (69) (38) (52) (53)	96.4 97.9 94.0 93.4 88.9	(1.06) (0.45) (0.86) (0.77) (1.51)	3,230 4,250 1,800 1,660 2,800	(107) (61) (49) (43) (68)	96.0 98.5 96.4 94.9 93.3	(2.39) (0.56) (1.47) (1.41) (2.70)	3,990 5,110 2,290 2,090 3,300	(213) (101) (107) (94) (170)
Sweden United States	94.9 92.5	(0.44) (0.44)	- 4,260	(†) (80)	86.2 88.2	(2.24) (1.36)	2,760	(†) (94)	93.9 91.3	(1.33) (1.13)	3,690	(†) (120)	96.5 95.6	(0.68) (0.92)	5,110	(†) (157)	98.2 98.1	(0.63) (0.71)	6,780	(†) (370)
Non-OECD education systems Cyprus <sup>6</sup> Russian Federation <sup>7</sup>	92.0 94.9	(0.64) (1.02)	2,860 840	(38) (25)	86.6 96.3	(2.24) (2.04)	2,250 750	(112) (55)	91.7 95.5	(1.26) (1.41)	2,630 780	(75) (35)	93.4 94.9	(1.04) (1.53)	3,050 890	(74) (38)	95.9 90.5	(1.57) (3.89)	3,640 990	(163) (68)

<sup>†</sup>Not applicable.

¹Most of the education systems represent complete countries, but three of them represent subnational entities: England (which is part of the United Kingdom), Flanders (which

is part of Belgium), and Northern Ireland (which is part of the United Kingdom).

In this table, scores below level 1 and scores at level 1 are combined into the "at or below level 1" reporting category; scores at level 4 and scores at level 5 are combined into the "at level 4 or level 5" reporting category. For both literacy and numeracy, the proficiency-level reporting categories correspond to the score ranges shown in parentheses: at or below level 1 (0-225.9), at level 2 (226.0-275.9), at level 3 (276.0-325.9), at level 4

or level 5 (326.0–500.0). <sup>3</sup>The employment rate is the percentage of the labor force that is employed. The labor force consists of those who are employed as well as those who are unemployed but actively looking for work.

<sup>&</sup>lt;sup>4</sup>Mean monthly earnings for those who are employed. Data adjusted to U.S. dollars using the purchasing power parity (PPP) index.

Refers to the mean of the data values for all reporting Organization for Economic Coop-

eration and Development (OECD) countries and subnational education systems, to which each country or subnational education system reporting data contributes equally, with the exception of England (UK) and Northern Ireland (UK), which contribute to the mean as a combined entity, England/Northern Ireland (UK).

<sup>&</sup>lt;sup>6</sup>Cyprus includes only the population under the effective control of the Government of the Republic of Cyprus.

<sup>&</sup>lt;sup>7</sup>The Russian Federation does not include the population of the Moscow municipal region. SOURCE: Organization for Economic Cooperation and Development (OECD), Program for the International Assessment of Adult Competencies (PIAAC), 2012. (This table was prepared March 2016.)

Table 604.40. Percentage distribution of 16- to 19-year-olds, by frequency of using computers or the Internet to perform selected activities in everyday life and country or subnational region: 2012, 2014, and 2015

				Use	e-mail								derstand issuers, or envir					Jse spreads d processing		
Country or subnational region <sup>1</sup>	E	Every day	wee	st once a ek but not every day	week b	an once a ut at least e a month		an once a	E	very day	wee	st once a k but not every day	Less tha week bu once			an once a h or never	I	Every day	wee	st once a ek but not every day
1		2		3		4		5		6		7		8		9		10		11
OECD average <sup>2</sup>	52.4	(0.52)	26.1	(0.46)	8.4	(0.29)	13.0	(0.37)	37.4	(0.49)	28.3	(0.47)	14.5	(0.37)	19.8	(0.41)	17.5	(0.38)	36.4	(0.50)
Austria Canada Chile <sup>3</sup> Czech Republic Denmark	63.6 39.7 61.6	(2.30) (1.70) (3.56) (2.94) (2.38)	26.4 21.8 32.7 26.6 27.1	(2.23) (1.44) (2.49) (2.60) (2.17)	11.9 6.8 9.3 5.3 9.4	(1.55) (0.96) (2.39) (1.48) (1.42)	16.5 7.7 18.3 6.5 8.7	(1.69) (0.99) (2.92) (1.35) (1.32)	39.2 38.0 40.0 73.1 44.9	(2.32) (1.87) (3.13) (2.09) (2.15)	30.3 30.7 28.7 19.1 26.9	(2.11) (1.77) (2.98) (1.86) (2.01)	17.4 14.7 16.9 4.7 16.2	(1.71) (1.19) (3.10) (1.16) (1.99)	13.2 16.6 14.4 3.2! 11.9	(1.54) (1.40) (2.42) (1.25) (1.51)	14.6 24.4 14.9 17.8 47.3	(1.73) (1.54) (3.21) (2.74) (2.18)	38.8 39.9 38.6 51.4 31.0	(2.48) (1.90) (3.68) (3.95) (2.06)
England (UK)	68.3 38.4 62.4	(3.64) (2.01) (2.44) (2.24) (1.91)	28.3 21.1 44.6 24.3 25.4	(2.94) (1.71) (2.50) (2.00) (1.84)	7.4 5.2 12.3 7.8 6.4	(1.43) (0.85) (1.73) (1.19) (0.96)	10.9 5.3 4.7 5.5 11.9	(2.30) (1.10) (1.04) (1.03) (1.28)	27.8 36.5 27.0 37.6 51.0	(2.55) (1.88) (2.06) (2.39) (2.17)	35.0 30.8 35.6 30.5 30.5	(3.49) (1.73) (2.21) (2.34) (1.90)	17.2 15.3 22.6 15.0 7.8	(2.64) (1.60) (1.99) (1.85) (1.19)	20.0 17.3 14.9 16.9 10.6	(2.98) (1.29) (1.95) (1.68) (1.24)	18.8 9.7 1.9! 16.3 13.6	(2.74) (1.23) (0.77) (1.59) (1.31)	39.9 40.6 29.8 52.7 32.1	(3.50) (2.12) (2.32) (2.36) (1.80)
Germany Greece <sup>3</sup> Ireland Israel <sup>3</sup> Italy	36.5 46.1 36.5	(2.53) (4.47) (3.32) (2.30) (3.60)	27.7 20.1 32.3 20.6 24.3	(2.11) (3.14) (3.13) (2.12) (3.46)	6.5 11.5 6.9 13.0 5.1	(1.18) (2.19) (1.52) (1.67) (1.50)	7.8 31.9 14.7 29.9 17.4	(1.31) (3.82) (2.14) (1.81) (2.57)	37.7 42.1 29.6 38.8 28.4	(2.71) (4.19) (2.87) (2.28) (3.64)	34.9 32.4 28.4 24.5 23.2	(2.47) (3.69) (2.58) (2.16) (3.28)	15.6 11.1 16.6 13.8 13.5	(1.62) (2.63) (2.09) (1.62) (2.53)	11.9 14.5 25.4 23.0 34.9	(1.61) (2.91) (2.38) (1.72) (3.58)	14.7 7.2 17.0 9.0 19.6	(1.85) (1.51) (1.76) (1.29) (3.27)	38.7 18.7 35.8 22.8 35.0	(2.40) (3.23) (2.93) (1.92) (3.34)
Japan Korea, Republic of Netherlands New Zealand <sup>a</sup> Northern Ireland (UK)	19.9 73.8 52.5	(2.92) (1.89) (1.93) (2.26) (4.46)	12.9 34.4 19.5 28.9 29.1	(1.90) (2.19) (1.95) (1.93) (3.78)	4.0 ! 19.5 2.2 7.0 10.7	(1.33) (1.98) (0.64) (1.16) (2.47)	21.2 26.2 4.6 11.7 13.3	(2.44) (2.03) (1.16) (1.41) (2.94)	6.6 8.2 35.3 48.1 34.5	(1.51) (1.15) (2.18) (2.15) (4.43)	20.4 29.3 27.5 30.2 26.3	(2.29) (1.91) (2.36) (2.04) (3.69)	18.4 24.8 16.4 10.2 15.8	(2.42) (1.94) (1.93) (1.33) (3.09)	54.6 37.7 20.8 11.5 23.4	(3.61) (2.09) (1.98) (1.46) (3.72)	1.9 ! 5.0 30.6 17.0 33.0	(0.78) (1.18) (2.34) (1.69) (3.61)	24.3 32.7 42.7 39.7 38.3	(2.50) (2.29) (2.36) (2.28) (3.15)
Norway Poland Slovak Republic Slovenia <sup>3</sup> Spain	56.2 65.8 58.2	(2.14) (1.77) (2.70) (2.67) (2.40)	35.1 28.3 28.0 27.5 20.2	(2.18) (1.81) (2.42) (2.63) (2.21)	10.9 7.5 3.3 7.8 4.0	(1.37) (1.08) (0.82) (1.36) (0.95)	7.4 8.0 2.9 6.5 5.6	(1.39) (1.11) (0.74) (1.37) (1.05)	38.7 42.7 48.6 63.5 37.5	(2.47) (2.28) (2.83) (2.44) (2.31)	35.2 24.2 26.1 18.0 29.7	(2.18) (2.07) (2.43) (2.07) (2.18)	16.3 15.8 8.6 7.3 10.6	(1.65) (1.65) (1.30) (1.59) (1.62)	9.8 17.4 16.7 11.1 22.1	(1.17) (1.78) (1.79) (1.58) (2.28)	31.8 11.8 22.8 11.3 27.8	(1.96) (1.52) (2.22) (1.74) (2.33)	39.1 41.8 45.3 45.3 36.7	(2.26) (2.23) (2.71) (2.89) (2.65)
Sweden	31.9	(2.47) (3.26) (2.43)	29.2 13.7 21.9	(2.42) (2.88) (1.89)	10.3 15.8 8.6	(1.66) (2.91) (1.23)	8.2 38.6 13.1	(1.49) (3.90) (1.43)	43.6 13.7 35.3	(2.86) (2.05) (2.43)	33.6 23.6 26.9	(2.69) (3.35) (1.94)	11.4 14.8 17.1	(1.74) (2.20) (1.92)	11.4 47.9 20.7	(1.78) (2.91) (2.02)	19.2 7.4 23.9	(2.03) (1.54) (1.89)	40.9 10.4 35.6	(2.44) (2.16) (2.07)
Non-OECD participants Cyprus <sup>5</sup> Jakarta (Indonesia) <sup>3</sup> Lithuania <sup>3</sup> Russian Federation <sup>6</sup> Singapore <sup>3</sup>	22.9 50.9 57.5	(3.27) (2.66) (3.43) (7.21) (2.11)	21.7 28.0 27.5 19.5 32.8	(2.74) (2.57) (2.88) (3.48) (2.03)	8.7 16.5 9.3 4.3! 6.5	(1.77) (2.59) (2.01) (1.37) (1.18)	18.7 32.6 12.3 18.6! 14.9	(2.60) (2.78) (1.77) (5.71) (1.77)	32.0 32.3 60.3 40.6 45.1	(2.78) (3.26) (3.64) (5.36) (2.21)	27.0 26.7 21.8 21.0 31.3	(2.84) (2.44) (3.13) (1.94) (2.39)	16.7 19.3 8.9 8.7 10.6	(2.36) (2.94) (2.24) (2.35) (1.52)	24.3 21.7 9.0 29.7 13.0	(2.61) (2.42) (1.75) (5.30) (1.73)	17.8 18.2 6.5 21.1 16.9	(2.37) (2.72) (1.57) (3.47) (1.93)	27.7 44.5 35.0 38.6 35.3	(2.76) (2.95) (3.49) (2.36) (2.07)

Table 604.40. Percentage distribution of 16- to 19-year-olds, by frequency of using computers or the Internet to perform selected activities in everyday life and country or subnational region: 2012, 2014. and 2015—Continued

[Standard errors appear in parentheses]

		Use sprea d process	dsheet or ing software	)		Use	programmin	g language:	s to write cor	nputer cod	9			Part	ticipate in r	eal-time di	scussions or	n the Interne	et	
Country or subnational region <sup>1</sup>	Less tha week bu once		Less tha month	n once a or never	E	Every day	wee	ek but not every day	week bu	an once a ut at least e a month		n once a or never	E	very day	wee	st once a k but not every day	week b	an once a ut at least e a month		n once a
1		12		13		14		15		16		17		18		19		20		21
OECD average <sup>2</sup>	20.3	(0.43)	25.8	(0.44)	2.3	(0.17)	5.8	(0.26)	4.8	(0.21)	87.1	(0.35)	33.3	(0.49)	17.5	(0.40)	7.4	(0.27)	41.8	(0.52)
Austria Canada Chile <sup>3</sup> Czech Republic Denmark	24.0	(2.01)	22.6	(1.54)	1.7 !	(0.61)	7.3	(1.27)	4.6	(0.97)	86.4	(1.54)	33.0	(2.57)	20.2	(2.05)	11.6	(1.68)	35.2	(2.46)
	18.0	(1.37)	17.7	(1.26)	2.8	(0.64)	3.0	(0.49)	2.7	(0.62)	91.5	(0.97)	31.7	(1.48)	21.8	(1.50)	8.3	(1.02)	38.2	(1.78)
	21.4	(4.59)	25.2	(4.70)	‡	(†)	6.7!	(2.11)	7.6	(2.04)	82.1	(2.70)	17.9	(3.80)	11.7	(2.36)	11.2	(1.72)	59.2	(4.45)
	18.5	(2.16)	12.3	(1.65)	2.4 !	(0.88)	10.1	(2.06)	6.7	(1.30)	80.8	(2.24)	47.2	(3.00)	15.8	(2.72)	5.5	(1.03)	31.5	(3.73)
	11.5	(1.56)	10.3	(1.41)	2.4	(0.71)	4.5	(1.25)	5.1	(1.00)	88.0	(1.45)	74.5	(2.23)	13.6	(1.81)	3.9	(0.93)	7.9	(1.20)
England (UK)	15.0	(2.95)	26.3	(2.89)	‡	(†)	‡	(†)	6.7	(1.73)	90.9	(2.15)	27.9	(3.06)	19.9	(3.40)	7.6	(2.14)	44.6	(3.58)
Estonia	28.7	(1.86)	21.0	(1.84)	1.2 !	(0.52)	6.1	(1.17)	6.1	(1.02)	86.6	(1.41)	33.1	(2.16)	19.8	(1.61)	9.2	(1.25)	37.9	(2.26)
Finland	35.2	(2.48)	33.1	(2.08)	1.0 !	(0.47)	2.7!	(0.87)	5.8	(1.12)	90.5	(1.34)	33.3	(2.28)	22.1	(2.09)	9.2	(1.63)	35.4	(2.40)
Flanders (Belgium)	19.1	(2.01)	11.9	(1.73)	2.6 !	(0.79)	6.0	(1.17)	5.9	(1.09)	85.5	(1.71)	23.2	(2.05)	17.6	(1.58)	7.2	(1.24)	52.0	(2.37)
France	29.1	(1.86)	25.2	(1.83)	5.0	(0.80)	6.4	(1.00)	7.7	(1.16)	80.9	(1.37)	46.9	(1.77)	23.2	(1.59)	9.8	(1.11)	20.1	(1.50)
Germany Greece <sup>3</sup> Ireland Israel <sup>3</sup>	29.4 16.3 17.7 22.0 18.9	(2.28) (2.75) (2.43) (2.11) (2.48)	17.1 57.8 29.5 46.3 26.4	(1.61) (3.67) (2.99) (2.34) (2.81)	2.1 ! 3.2 ! 2.2 ! 5.0 4.4 !	(0.72) (1.41) (0.72) (1.06) (1.65)	5.6 9.5! 1.8! 6.4 7.1	(1.11) (2.89) (0.84) (1.21) (1.77)	5.1 3.6! ‡ 2.1 3.2!	(0.98) (1.46) (†) (0.58) (1.16)	87.2 83.6 95.0 86.5 85.3	(1.31) (3.46) (1.18) (1.60) (2.59)	41.7 27.9 49.6 30.0 40.7	(2.70) (4.16) (3.00) (2.15) (3.40)	22.5 10.3 16.9 9.4 23.4	(1.97) (2.49) (2.18) (1.21) (3.02)	6.9 3.7 ! 2.9 ! 7.1 4.9 !	(1.05) (1.49) (1.02) (1.28) (1.51)	28.9 58.1 30.6 53.5 31.1	(2.56) (4.17) (2.70) (2.30) (3.17)
Japan	16.0	(2.16)	57.9	(3.14)	‡	(†)	6.3	(1.47)	4.9	(1.29)	88.6	(1.89)	6.1	(1.44)	12.9	(2.00)	4.7	(1.22)	76.4	(2.32)
	26.5	(1.76)	35.8	(2.26)	1.7 !	(0.60)	12.0	(1.50)	10.8	(1.32)	75.4	(1.76)	26.4	(2.34)	28.1	(2.32)	11.6	(1.41)	33.8	(2.42)
	15.7	(1.80)	11.1	(1.50)	1.4 !	(0.55)	5.1	(1.20)	3.0 !	(0.99)	90.5	(1.61)	24.2	(1.86)	13.1	(1.60)	5.6	(1.16)	57.0	(2.57)
	20.9	(1.62)	22.4	(2.04)	1.5 !	(0.50)	4.7	(0.98)	3.5	(0.91)	90.3	(1.35)	24.9	(2.09)	17.4	(1.65)	7.8	(1.21)	50.0	(2.29)
	11.9	(2.32)	16.9	(3.37)	3.0 !	(1.28)	3.4!	(1.45)	3.5 !	(1.41)	90.1	(2.29)	30.0	(3.93)	14.9	(2.64)	3.7 !	(1.20)	51.4	(4.06)
Norway Poland Slovak Republic Slovenia <sup>3</sup> Spain	13.3	(1.80)	15.8	(1.72)	1.0 !	(0.42)	4.8	(0.89)	7.8	(1.33)	86.4	(1.66)	44.5	(2.18)	20.6	(1.95)	11.4	(1.57)	23.5	(1.86)
	24.8	(1.81)	21.5	(1.75)	2.7 !	(0.82)	7.6	(1.13)	5.9	(1.01)	83.8	(1.67)	19.3	(1.81)	16.5	(1.78)	9.5	(1.29)	54.6	(2.19)
	14.9	(1.91)	17.0	(1.69)	1.4 !	(0.60)	6.7	(1.29)	3.6	(1.06)	88.2	(1.68)	44.4	(2.55)	23.9	(2.50)	6.9	(1.42)	24.8	(2.50)
	28.8	(2.29)	14.7	(1.55)	2.1 !	(0.74)	5.5	(1.32)	3.3	(0.70)	89.2	(1.74)	38.6	(2.58)	16.0	(2.04)	6.4	(1.44)	39.0	(2.68)
	16.1	(1.92)	19.4	(2.03)	3.2 !	(1.00)	6.8	(1.27)	5.9	(1.16)	84.1	(2.06)	40.3	(2.28)	12.7	(1.92)	4.6	(1.10)	42.4	(2.27)
Sweden Turkey <sup>3</sup> United States <sup>4</sup>	24.6	(2.41)	15.3	(1.76)	1.4 !	(0.47)	7.1	(1.51)	3.5 !	(1.07)	88.0	(1.75)	39.7	(2.81)	23.2	(2.39)	10.7	(1.78)	26.5	(2.36)
	11.2	(2.33)	71.0	(2.97)	1.6 !	(0.79)	2.6 !	(0.87)	0.9 !	(0.35)	94.9	(1.42)	11.9	(2.53)	8.6	(1.92)	5.7 !	(1.89)	73.8	(2.96)
	18.8	(2.11)	21.7	(1.79)	3.4 !	(1.14)	4.4	(1.00)	2.9	(0.60)	89.3	(1.60)	22.0	(1.63)	15.2	(1.62)	10.5	(1.59)	52.3	(2.50)
Non-OECD participants Cyprus <sup>5</sup> Jakarta (Indonesia) <sup>3</sup> Lithuania <sup>3</sup> Russian Federation <sup>6</sup> Singapore <sup>3</sup>	18.5	(2.74)	36.0	(2.90)	5.5	(1.45)	3.9	(1.01)	6.2	(1.34)	84.3	(2.04)	42.4	(2.81)	16.6	(2.39)	5.7	(1.37)	35.4	(2.88)
	14.8	(2.08)	22.4	(2.39)	‡	(†)	8.2	(1.83)	5.1	(1.41)	83.8	(2.93)	33.3	(2.82)	21.5	(2.52)	8.8	(1.67)	36.4	(2.79)
	21.8	(2.93)	36.6	(3.29)	1.4!	(0.63)	9.6	(1.84)	10.0	(2.33)	79.0	(2.86)	20.7	(3.10)	18.4	(2.97)	4.8!	(1.46)	56.0	(3.30)
	12.7	(2.07)	27.6	(3.77)	1.8!	(0.73)	4.7	(0.83)	2.6	(0.40)	90.8	(1.07)	36.7	(4.03)	22.5	(2.89)	6.1!	(1.95)	34.7	(4.01)
	21.9	(2.13)	25.9	(2.05)	3.2	(0.82)	10.6	(1.56)	4.3	(0.95)	81.9	(1.74)	25.6	(2.22)	17.6	(2.04)	8.8	(1.42)	48.1	(2.37)

†Not applicable.

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>5</sup>Cyprus includes only the population under the effective control of the Government of the Republic of Cyprus.

<sup>6</sup>The Russian Federation does not include the population of the Moscow municipal region.

NOTE: The main data collection for the PIAAC survey was completed in 2012. Unless otherwise noted, all countries' and subnational regions' results are based on the 2012 round of data collection. A second round of international data collection was completed in 2015; this round was conducted only in nine countries/regions that did not participate in the first round. In the United States only, a supplemental round of data collection was completed in 2014 in order to expand the sample of U.S. adults, allowing for more in-depth data analysis. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Program for the International Assessment of Adult Competencies (PIAAC), U.S. PIAAC 2012/2014; Organization for Economic Cooperation and Development (OECD), PIAAC 2012 and 2015. (This table was prepared October 2016.)

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Most entities participating in the Program for the International Assessment of Adult Competencies (PIAAC) survey are countries, but a few of them are subnational regions. Following the name of each subnational region, its country is indicated in parentheses. For example, England and Northern Ireland are both part of the United Kingdom (UK).

<sup>&</sup>lt;sup>2</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational regions, to which each country or subnational region reporting data contributes equally.

<sup>&</sup>lt;sup>3</sup>Data are from 2015. Except where otherwise noted, data for other countries/regions are from 2012.

<sup>&</sup>lt;sup>4</sup>Results from the United States are based on combined data from 2012 and 2014.

Table 604.50. Percentage of 16- to 19-year-olds who were not assessed in the problem solving in technology-rich environments domain and percentage distribution of those who were assessed, by proficiency level, selected U.S. and international respondent characteristics, and country or subnational region: 2012, 2014, and 2015

[Standard errors appear in parentheses]

-	19-yea	nt of 16- to ar-olds not	by I	evel of prof	Percentage dis					
U.S. or international respondent characteristic and country or subnational region <sup>1</sup>	assessed i solving in te rich envi		Be	low level 1		Level 1		Level 2		Level 3
1		2		3		4		5		6
United States <sup>5</sup>										
U.S. total	7.4	(0.95)	18.5	(2.66)	46.7	(3.59)	31.0	(2.99)	3.8 !	(1.32)
Sex		(0.00)		(=:00)		(0.00)		(=.00)		<u>, , , , , , , , , , , , , , , , , , , </u>
Male Female	10.8 3.2	(1.54) (0.96)	19.5 17.3	(3.58) (3.31)	44.8 48.8	(4.04) (5.23)	31.9 30.1	(3.43) (4.46)	3.8 ! 3.8 !	(1.78) (1.74)
Race/ethnicity White	6.5	(1.32)	11.9	(2.55)	42.9	(3.85)	39.3	(3.99)	5.9 !	(2.21)
Black	10.0	(2.59)	31.7	(8.96)	57.2	(9.17)	11.0 !	(4.87)	‡	
HispanicAsian/Pacific Islander	9.4 7.7	(2.51) (3.94)	26.9	(5.98) (†)	48.7 47.7!	(7.25) (15.17)	23.8 30.4 !	(5.64) (13.27)	‡	\ <b>1</b> \
Other <sup>6</sup>	3.3	(2.05)	16.2 !	(7.03)	52.3	(14.54)	26.5 !	(12.58)	ŧ	(T) (†)
Highest level of parental education	14.1	(3.01)	22.8 !	(0.45)	56.0	(9.78)	21.2 !	(7.96)	+	(+)
Neither parent attained high school degree At least one parent attained high school degree At least one parent attained college degree	8.0	(1.90)	23.6	(9.45) (3.50)	48.9	(5.46)	25.4	(3.89)	‡	(‡)
At least one parent attained college degree	5.4	(1.31)	12.6	(3.35)	41.6	(4.45)	39.5	(4.66)	6.3 !	(2.67)
OECD average <sup>7,8</sup>										
Total	9.0	(0.32)	12.4	(0.50)	40.2	(0.78)	40.9	(0.74)	6.5	(0.37)
Sex										
MaleFemale	10.0 7.9	(0.44) (0.44)	12.3 12.4	(0.67) (0.66)	39.2 41.3	(1.04) (1.06)	41.4 40.5	(1.01) (1.01)	7.1 5.8	(0.54) (0.48)
Highest level of parental education Neither parent attained high school degree At least one parent attained high school degree At least one parent attained college degree	16.3 8.6 6.2	(1.33) (0.54) (0.58)	26.6 13.3 6.0	(2.70) (0.74) (0.66)	48.2 44.7 34.0	(3.25) (1.18) (1.32)	23.2 37.5 50.3	(2.45) (1.09) (1.37)	‡ 4.5 9.8	(†) (0.47) (0.73)
Individual OECD countries8		` ′		` ′		` ,		, ,		, ,
Austria	6.0	(1.28)	9.2	(2.11)	42.9	(3.60)	41.6	(3.36)	6.2	(1.71)
Canada Chile <sup>9</sup>	6.7 9.5	(0.87) (1.85)	9.4 30.3	(1.21) (4.36)	36.8 43.2	(2.79) (4.56)	44.5 24.3	(2.56) (5.50)	9.3 2.2 !	(1.57) (1.06)
Czech Republic	9.5 5.0	(1.28)	8.4	(2.12)	34.6	(4.80)	47.0	(4.17)	10.0 !	(3.39)
Denmark	7.1	(1.19)	8.7	(1.81)	42.2	(2.97)	44.5	(2.95)	4.6	(1.31)
England (UK) Estonia	5.2 4.4	(1.35) (1.00)	9.0 9.2	(2.60) (1.53)	50.8 41.0	(4.88) (3.57)	35.6 43.6	(4.50) (3.02)	4.5 !	(2.01) (1.31)
Finland	4.6	(1.02)	4.1	(1.22)	36.1	(2.98)	52.0	(3.11)	6.2 7.8	(2.02)
Flanders (Belgium)	2.5 3.0	(0.84) (0.80)	8.3 9.9	(1.84) (1.83)	34.4 36.8	(3.39) (2.88)	49.0 44.0	(3.52) (3.21)	8.3 9.3	(2.05) (2.11)
Greece <sup>9</sup>	12.0	(2.69)	32.7	(5.24)	45.9	(6.28)	20.1	(4.75)	9.5	, ,
Ireland	10.7	(1.91)	11.9	(2.84)	45.6	(4.57)	37.3	(4.50)	5.2 !	(†) (2.06)
Israel <sup>9</sup>	20.6	(1.75)	19.2 6.9 !	(2.43)	39.5	(2.58)	33.6	(2.90)	7.6	(1.83) (2.47)
JapanKorea, Republic of	26.4 4.8	(2.87) (0.95)	1.9!	(0.81)	34.8 31.6	(4.44) (3.33)	46.6 58.8	(4.79) (3.15)	11.7 7.8	(2.47)
Netherlands	4.9	(1.07)	7.1	(1.86)	35.5	(3.03)	47.8	(2.97)	9.6	(1.88)
New Zealand <sup>9</sup>	4.7	(1.01)	7.6	(1.85)	32.7	(3.24)	46.5	(3.13)	13.2	(1.97)
Northern Ireland (UK)Norway	3.7 4.9	(1.41) (1.04)	9.7 9.1	(2.85) (1.68)	49.6 39.0	(5.60) (2.91)	37.7 47.0	(5.00) (2.92)	‡ 4.8	(†) (1.43)
Poland	17.8	(1.54)	12.3	(1.78)	38.2	(2.66)	40.0	(3.57)	9.5	(2.21)
Slovak Republic	12.4	(1.48)	7.9	(1.66)	44.9	(3.73)	43.0	(3.56)	4.1!	(1.84)
Slovenia <sup>9</sup>	2.2 5.0	(0.66) (1.33)	11.7 9.2	(2.18) (2.01)	41.3 33.3	(3.12) (3.36)	43.1 51.0	(2.92) (3.99)	3.9 ! 6.5	(1.69) (1.60)
Turkey <sup>9</sup>	34.1	(3.71)	36.6	(4.31)	48.6	(5.04)	13.6	(3.10)	‡	(1.00)
Non-OECD participants	2.6	(1.41)	24.39	(2.40)	45.1	(4.34)	29.0	(4.90)	+	(+)
Lithuania <sup>9</sup> Russian Federation <sup>10</sup>	3.6 8.5	(1.74)	17.7	(3.40) (4.43)	41.6	(5.01)	30.1	(4.59)	10.6!	(3.57)
Singapore <sup>9</sup>	6.0	(0.95)	7.0	(1.66)	27.2	(2.79)	51.5	(3.25)	14.3	(2.28)

†Not applicable

Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>1</sup>Most entities participating in the Program for the International Assessment of Adult Competencies (PIAAC) survey are countries, but a few of them are subnational regions. Following the name of each subnational region, its country is indicated in parentheses. For example, England and Northern Ireland are both part of the United Kingdom (UK).

<sup>2</sup>Items on the problem solving in technology-rich environments domain were offered only on computer. This column shows the percentages of 16- to 19-year-old respondents who were not assessed in this domain because they were unable to or elected not to take a computer-based assessment.

<sup>§</sup>For each country/region, percentages are based on only those 16- to 19-year-old respondents who were assessed in the domain of problem solving in technology-rich environments, which is defined as "using digital technology, communication tools, and networks to acquire and evaluate information, communicate with others, and perform practical tasks."

acquire and evaluate information, communicate with others, and perform practical tasks."

<sup>4</sup>The proficiency levels correspond to the following score ranges on a scale of 0 to 500: below level 1 (0-240.9), level 1 (241.0-290.9), level 2 (291.0-340.9), and level 3 (341.0-500.0). Tasks at a higher level are more demanding in terms of requirements such as using specific as well as generic technology applications, using multiple functions and navigation, performing a greater number of steps, generating subgoals, evaluating information, and applying higher level forms of reasoning. For detailed descriptions of each proficiency level,

as well as specific examples of tasks at each level, see appendix B of the report *Skills of U.S. Unemployed, Young, and Older Adults in Sharper Focus* (NCES 2016-039rev), available at <a href="http://nces.ed.gov/pubs2016/2016039rev.pdf">http://nces.ed.gov/pubs2016/2016039rev.pdf</a>.

<sup>5</sup>Results for the United States are based on combined data from 2012 and 2014.

<sup>6</sup>Includes persons of all other races and those of Two or more races.

<sup>7</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries and subnational regions, to which each country or subnational region reporting data contributes equally. The average in this table includes the United States and all other OECD countries/regions that assessed problem solving in technology-rich environments.

<sup>8</sup>France, Italy, and Spain are omitted from this table because these OECD countries did not assess problem solving in technology-rich environments.
<sup>9</sup>Data are from 2015. Except where otherwise noted, data for other countries/regions are

\*Data are from 2015. Except where otherwise noted, data for other countries/regions are from 2012.

10 The Russian Federation does not include the population of the Moscow municipal region.

<sup>10</sup>The Russian Federation does not include the population of the Moscow municipal region. NOTE: Unless otherwise noted, all countries' and subnational regions' data are from 2012. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Program for the International Assessment of Adult Competencies (PIAAC), U.S. PIAAC 2012/2014; Organization for Economic Cooperation and Development (OECD), PIAAC 2012 and 2015. (This table was prepared October 2016.)

CHAPTER 6: International Comparisons of Education 783 Finances

Table 605.10. Gross domestic product per capita and public and private education expenditures per full-time-equivalent (FTE) student, by level of education and country: Selected years, 2005 through 2013

		Gross	domestic p	roduct per o	capita		Eleme	ntary and seco	ondary educati	on expenditure	es per FTE stud	dent		Higher ed	lucation expen	ditures per FT	E student	
Country	2005	2009	2010	2011	2012	2013	2005	2009	2010	2011	2012	2013	2005	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
									<u>.</u>	Current dollar	S							
OECD average <sup>1</sup>	\$28,772	\$33,206	\$33,471	\$35,048	\$36,388	\$38,157	\$6,751	\$8,632	\$8,501	\$8,719	\$8,798	\$9,233	\$11,342	\$13,707	\$13,211	\$13,689	\$14,765	\$14,806
Australia Austria Belgium Canada <sup>2,3</sup> Chile	33,983 34,107 32,077 — 12,635	39,971 38,834 36,698 40,136 14,578	40,801 40,411 37,878 37,480 15,107	43,208 42,978 40,093 42,585 17,312	43,158 44,892 41,684 42,460 21,486	47,245 47,571 43,142 — 21,260	7,142 9,436 7,306 7,774 2,099	9,139 11,681 9,783 9,774 2,635	9,803 11,693 10,123 10,078 2,935	9,383 12,509 10,722 10,226 3,203	8,688 12,460 11,168 10,224 4,407	9,446 13,346 11,585 — 4,202	14,579 14,775 11,960 22,810 <sup>4,5</sup> 6,873	16,074 14,257 15,443 22,475 <sup>4</sup> 6,829	15,142 15,007 15,179 23,226 <sup>4</sup> 6,863	16,267 14,895 15,420 22,006 <sup>4</sup> 7,101	16,662 16,037 15,217 — —	18,337 16,695 15,911 — 7,880
Czech Republic	20,280 33,626 16,660 30,468 29,644	25,614 38,299 19,789 35,848 33,724	25,364 40,600 20,093 36,030 34,395	27,046 41,843 23,088 38,611 36,391	28,679 43,564 24,689 40,209 37,347	30,038 45,781 27,090 41,044 39,428	4,098 8,997 <sup>6</sup> 3,736 6,610 7,456	5,615 11,094 <sup>6</sup> 6,149 8,314 8,861 <sup>2</sup>	5,532 11,404 <sup>6</sup> 5,984 8,591 9,070 <sup>2</sup>	6,128 10,230 <sup>6</sup> 6,055 9,180 9,329 <sup>2</sup>	6,440 10,858 6,501 9,406 9,392 <sup>2</sup>	6,578 11,127 6,786 9,579 9,670	6,649 14,959 <sup>6</sup> 3,869 12,285 10,995	8,237 18,556 <sup>6</sup> 6,373 16,569 14,642	7,635 18,977 <sup>6</sup> 6,501 16,714 15,067	9,392 21,254 <sup>6</sup> 7,868 18,002 15,375	8,423 17,965 15,371	10,432 16,461 11,607 17,868 16,194
Germany Greece Hungary Iceland Ireland	30,496 25,472 17,014 35,571 38,061	36,048 29,381 20,154 36,718 39,750	37,661 27,539 20,625 35,509 41,000	40,990 26,622 22,413 38,224 42,943	42,730 25,462 22,494 40,464 45,210	44,245 26,689 23,999 42,968 47,674	7,039 5,493 <sup>3</sup> 4,027 <sup>4</sup> 8,815 <sup>6</sup> 6,411	8,534  4,506 <sup>4</sup> 9,309 9,615 <sup>4</sup>	4,555 <sup>4</sup> 8,592 9,638 <sup>4</sup>	9,521 4,527 <sup>4</sup> 9,326 9,830 <sup>4</sup>	9,843 4,400 9,230 10,017 <sup>4</sup>	10,267 — 4,589 9,773 9,324 <sup>4</sup>	12,446 6,130 6,244 <sup>4</sup> 9,474 <sup>6</sup> 10,468	15,711 — 8,518 <sup>4</sup> 9,939 16,420 <sup>4</sup>	8,745 <sup>4</sup> 8,728 16,008 <sup>4</sup>	16,723 9,210 <sup>4</sup> 8,612 16,095 <sup>4</sup>	17,157 — 8,933 10,868 14,228 <sup>4</sup>	16,895 — 9,980 11,256 13,381 <sup>4</sup>
Israel Italy <sup>2</sup> Japan <sup>6</sup> Korea, Republic of Latvia	21,474 27,750 30,290 21,342 —	27,454 32,397 32,324 27,171	26,552 32,110 35,238 28,829	30,168 33,870 34,967 29,035 19,984	31,296 35,334 35,695 32,022 15,004	33,696 36,036 36,353 32,664 22,434	5,041 7,410 <sup>4</sup> 7,343 5,638	5,464 8,943 <sup>4</sup> 8,502 8,122	5,692 8,489 <sup>4</sup> 9,168 7,396	6,277 8,534 <sup>4</sup> 9,102 7,652 4,995	6,406 — 9,440 7,984 5,066	6,382 8,784 <sup>4</sup> 9,537 8,320 <sup>3</sup> 5,995	10,919 8,026 <sup>4</sup> 12,326 7,606	11,214 9,562 15,957 9,513	10,730 9,580 16,015 9,972	11,554 9,990 16,446 9,927 7,552	12,496 — 16,929 9,928 7,489	15,185 11,172 17,883 9,323 8,193
Luxembourg	69,984 11,299 34,724 24,882 47,620	82,972 14,397 41,089 29,204 54,708	84,672 15,195 41,682 29,629 44,825	88,668 17,125 43,150 31,487 46,696	91,754 16,767 46,062 32,165 51,368	97,057 17,141 48,025 36,381 52,920	15,930 <sup>2,3,4</sup> 2,025 7,045 5,659 9,975	18,018 <sup>2</sup> 2,339 10,030 7,556 12,971	19,050 <sup>2</sup> 2,464 10,075 7,681 13,067	19,600 <sup>2</sup> 2,765 10,268 8,831 13,219	20,029 2,826 10,480 8,360 13,414 <sup>8</sup>	19,479 2,877 10,552 8,987 14,300 <sup>8</sup>	6,402 13,883 10,262 15,552	8,020 17,849 10,619 19,269	7,872 17,161 10,418 18,512	7,889 17,549 10,582 18,840	8,188 19,305 13,603 19,726 <sup>8</sup>	7,568 18,947 14,585 20,379 <sup>8</sup>
Poland <sup>4</sup>	13,573 19,967 15,881 23,043 27,270	18,910 24,935 22,620 27,150 32,146	20,034 25,519 23,194 26,649 31,574	21,753 25,672 25,130 28,156 32,157	22,869 27,204 25,725 28,455 32,775	24,479 27,850 27,427 29,114 32,767	3,165 5,646 <sup>2,4</sup> 2,740 <sup>8</sup> 7,065 6,411	5,167 7,288 <sup>2,4</sup> 4,781 <sup>8</sup> 8,670 8,818	5,693 7,419 <sup>2,4</sup> 5,066 <sup>8</sup> 8,505 8,479	6,066 7,282 <sup>2,4</sup> 5,105 <sup>8</sup> 8,867 8,476	6,301 <sup>2</sup> 7,691 <sup>4,6</sup> 5,290 <sup>8</sup> 8,601 8,114	6,644 8,741 <sup>6</sup> 5,852 8,910 7,764	5,593 8,787 <sup>4</sup> 5,783 <sup>8</sup> 8,573 10,089	7,776 10,481 <sup>4</sup> 6,758 <sup>8</sup> 9,311 13,614	8,866 10,578 <sup>4</sup> 6,904 <sup>8</sup> 9,693 13,373	9,659 9,640 <sup>4</sup> 8,177 <sup>8</sup> 10,413 13,173	8,569 10,047 <sup>4,6</sup> 9,124 <sup>8</sup> 11,729 12,298	8,929 11,106 <sup>6</sup> 10,321 <sup>4</sup> 12,064 12,604
Sweden Switzerland <sup>4</sup> Turkey United Kingdom United States	32,770 35,500 — 31,580 41,674	37,192 44,773 14,442 34,483 45,087	39,251 48,962 15,775 35,299 46,548	41,761 51,582 17,781 33,886 49,321	43,869 55,623 18,002 37,170 49,895	45,277 59,723 19,193 38,853 51,764	7,861 10,721 — 6,888 9,771 <sup>2</sup>	9,709 13,411 — 9,602 11,818 <sup>2</sup>	10,044 13,510 2,020 9,980 11,826 <sup>2</sup>	10,548 14,623 2,501 9,738 11,841 <sup>2</sup>	10,789 14,815 2,852 10,045	10,914 17,679 3,327 11,545 11,843 <sup>9</sup>	15,946 21,734 — 13,506 23,435	19,961 21,577 — 16,338 27,066	19,562 21,893 — 15,862 25,576	20,818 22,882 8,193 14,223 26,021	22,824 24,669 — 24,313 26,562 <sup>9</sup>	23,219 25,126 10,638 25,744 27,924 <sup>9</sup>

See notes at end of table.

Table 605.10. Gross domestic product per capita and public and private education expenditures per full-time-equivalent (FTE) student, by level of education and country: Selected years, 2005 through 2013—Continued

		Gross	domestic pr	oduct per o	capita		Eleme	ntary and seco	ndary educati	on expenditure	s per FTE stud	lent		Higher ed	ucation expen	ditures per FTI	E student	
Country	2005	2009	2010	2011	2012	2013	2005	2009	2010	2011	2012	2013	2005	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
									Co	nstant 2015 do	llars							
OECD average <sup>1</sup>	\$34,920	\$36,685	\$36,382	\$36,930	\$37,565	\$38,822	\$8,193	\$9,536	\$9,241	\$9,187	\$9,082	\$9,394	\$13,765	\$15,144	\$14,360	\$14,424	\$15,242	\$15,064
Australia	41,243 41,394	44,160 42,903	44,349 43.925	45,528 45,286	44,553 46,343	48,068 48,400	8,668 11.452	10,097 12,905	10,655 12.710	9,886 13,180	8,968 12,863	9,610 13,578	17,694 17.932	17,758 15.751	16,459 16.312	17,141 15,695	17,201 16.555	18,656 16,986
Belgium	38,930	40,543	41.172	42,246	43.032	43,894	8.867	10.808	11.003	11,298	11,529	11.787	14.516	17.061	16,499	16,248	15,709	16,188
Canada <sup>2,3</sup>	· —	44,341	40,739	44,872	43,833	· —	9,435	10,798	10,954	10,775	10,554	, <del>-</del>	27,683 <sup>4,5</sup>	24,830 4	25,245 4	23,188 4	_	<i>'</i> —
Chile	15,334	16,105	16,420	18,241	22,181	21,630	2,547	2,911	3,191	3,375	4,549	4,276	8,341	7,545	7,459	7,482	_	8,017
Czech Republic	24,613	28,298	27,569	28,498	29,606	30,562	4,973	6,204	6,013	6,457	6,648	6,692	8,069	9,100	8,299	9,896	_	10,614
Denmark	40,811 20,219	42,312 21.862	44,131 21.840	44,089 24,328	44,973 25,487	46,579 27,562	10,919 <sup>6</sup> 4,534	12,256 <sup>6</sup> 6.794	12,395 <sup>6</sup> 6,505	10,779 <sup>6</sup> 6,381	11,209 6.711	11,321 6.904	18,155 <sup>6</sup> 4.696	20,500 <sup>6</sup> 7.041	20,627 <sup>6</sup> 7,066	22,395 <sup>6</sup> 8.290	0 8,696	16,747 11.809
Finland	36.978	39.604	39.163	40.684	41.509	41.760	8.022	9.185	9.338	9.673	9.710	9.746	14.910	18.305	18.167	18.968	18.546	18.180
France	35,978	37,258	37,385	38,345	38,554	40,115	9,050	9,789 <sup>2</sup>	9,858 <sup>2</sup>	9,830 <sup>2</sup>	9,696 2	9,839	13,345	16,176	16,377	16,200	15,868	16,476
Germany	37,011	39,825	40,936	43,190	44,112	45,016	8,542	9,428	_	10,032	10,161	10,446	15,105	17,357	_	17,621	17,711	17,189
Greece	30,914	32,460	29,934	28,052	26,286	27,155	6,667 <sup>3</sup>	— 4.979 <sup>4</sup>	— 4.951 <sup>4</sup>	4.770 <sup>4</sup>	4.540	4 000	7,440	9.411 <sup>4</sup>	0.505.4	0.704.4		10.154
HungaryIceland	20,649 43,171	22,266 40,565	22,419 38,597	23,617 40,277	23,221 41.772	24,417 43.717	4,887 <sup>4</sup> 10,698 <sup>6</sup>	10,285	9.339	9.826	4,542 9.529	4,669 9.943	7,578 <sup>4</sup> 11.499 <sup>6</sup>	10.980	9,505 <sup>4</sup> 9.487	9,704 <sup>4</sup> 9.075	9,222 11,219	10,154 11.452
Ireland	46,193	43,915	44,566	45,248	46,671	48,505	7,781	10,623 4	10,476 <sup>4</sup>	10,357 4	10,341 4	9,486 4	12,704	18,141 4	17,400 4	16,959 4	14,688 4	13,614 4
Israel	26,062	30,331	28,861	31,788	32,308	34,283	6,118	6,037	6,187	6,614	6,613	6,493	13,252	12,389	11,663	12,174	12,899	15,449
Italy <sup>2</sup>	33,679	35,792	34,902	35,688	36,476	36,664	8,993 4	9,880 4	9,227 4	8,992 4		8,937 4	9,741 4	10,563	10,413	10,526		11,366
Japan <sup>6</sup> Korea, Republic of	36,762 25.902	35,711 30,018	38,302 31,336	36,845 30,594	36,849 33.057	36,986 33,233	8,912 6.843	9,392 8.973	9,965 8,039	9,591 8.062	9,745 8.242	9,704 8.465 <sup>3</sup>	14,960 9,231	17,629 10,510	17,407 10.839	17,329 10.460	17,476 10.249	18,194 9.486
Latvia		-	-	21,057	15,489	22,825	-	_	_	5,264	5,230	6,099		_	_	7,957	7,731	8,335
Luxembourg	84,937	91,667	92,035	93,429	94,721	98,749	19,334 <sup>2,3,4</sup>	19,906 <sup>2</sup>	20,706 <sup>2</sup>	20,652 2	20,676	19,819	_	_	_	_	_	_
Mexico	13,713	15,906	16,516	18,044	17,309	17,440	2,458	2,584	2,678	2,913	2,918	2,928	7,770	8,861	8,557	8,313	8,453	7,699
Netherlands New Zealand	42,143 30,198	45,395 32,264	45,306 32,206	45,467 33,178	47,551 33,205	48,862 37,015	8,550 6,869	11,081 8.348	10,951 8,349	10,819 9,305	10,819 8,630	10,736 9,143	16,849 12,454	19,720 11,732	18,654 11,324	18,492 11,150	19,930 14,042	19,277 14,840
Norway <sup>7</sup>	57,795	60,440	48,723	49,203	53,029	53,842	12,107	14,330	14,203	13,929	13,847 8	14,549 <sup>8</sup>	18,875	21,288	20,121	19,852	20,364 8	20,734 8
Poland <sup>4</sup>	16,473	20,892	21,776	22,921	23,608	24,906	3,841	5,708	6,188	6,392	6,505 <sup>2</sup>	6,760	6,788	8,591	9,637	10,177	8,846	9,085
Portugal	24,233	27,548	27,738	27,050	28,084	28,335	6,852 <sup>2,4</sup>	8,052 <sup>2,4</sup>	8,064 <sup>2,4</sup>	7,673 <sup>2,4</sup>	7,940 <sup>4,6</sup>	8,894 <sup>6</sup>	10,665 <sup>4</sup>	11,579 4	11,498 4	10,157 4	10,372 <sup>4,6</sup>	11,300 <sup>6</sup>
Slovak RepublicSlovenia	19,274 27.967	24,990 29,995	25,210 28.967	26,479 29,668	26,556 29,375	27,905 29.621	3,325 <sup>8</sup> 8.574	5,282 <sup>8</sup> 9.579	5,507 <sup>8</sup> 9,245	5,379 <sup>8</sup> 9.343	5,461 <sup>8</sup> 8.879	5,954 9.065	7,019 <sup>8</sup> 10.405	7,466 <sup>8</sup> 10.287	7,504 <sup>8</sup> 10.536	8,616 <sup>8</sup> 10.973	9,418 <sup>8</sup> 12.108	10,501 <sup>4</sup> 12.274
Spain	33,097	35,515	34,319	33,883	33,834	33,338	7,781	9,742	9,216	8,931	8,376	7,899	12,245	15,040	14,536	13,880	12,695	12,823
Sweden	39,772	41,089	42,664	44,004	45,288	46,066	9,541	10,726	10,918	11,114	11,138	11,105	19,353	22,053	21,263	21,936	23,562	23,624
Switzerland4	43,084	49,464	53,220	54,352	57,421	60,763	13,011	14,816	14,685	15,408	15,294	17,987	26,378	23,838	23,797	24,110	25,466	25,563
Turkey United Kingdom	38,328	15,955 38,096	17,147 38,368	18,736 35,706	18,584 38,372	19,527 39,530	8.360	10,608	2,196 10,848	2,635 10,261	2,944 10,370	3,385 11,746	16,392	18,050	— 17,242	8,633 14,987	25.099	10,823 26,192
United States	50,528	49,812	50,596	51,969	51,508	52,666	11,858 <sup>2</sup>	13,056 <sup>2</sup>	12,854 <sup>2</sup>	12,476 <sup>2</sup>	-	12,050 <sup>9</sup>	28,442	29,902	27,800	27,418	25,099 27,421 <sup>9</sup>	28,410 <sup>9</sup>
	,.	- ,	,	- /	- ,- ,-	- ,	,	*	,	,		,	,	,	,	,	,	,

<sup>-</sup>Not available

NOTE: Includes all expenditures by public and private education institutions (such as administration, instruction, ancillary services for students and families, and research and development) unless otherwise noted. Expenditures for International Standard Classification of Education (ISCED) level 4 (postsecondary non-higher-education) are included in elementary and secondary education unless otherwise noted. ISCED was revised in 2011. The previous version, ISCED 1997, was used to calculate all data for years prior to 2012 (with the exception of Canada's 2011 data, which were calculated using ISCED 2011). ISCED 2011 was used to calculate all data for 2012 and later years (with the exception of Chile's 2012 data, which were calculated using ISCED 1997). Data calculated using ISCED 2011 may not be directly comparable to data calculated using ISCED 1997. Data adjusted to U.S. dollars using the purchasing power parity (PPP) index. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, selected years, 2008 through 2016; and Online Education Database, retrieved December 6, 2016, from <a href="http://stats.oecd.org/Index.aspx">http://stats.oecd.org/Index.aspx</a>. (This table was prepared January 2017.)

<sup>&</sup>lt;sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

<sup>&</sup>lt;sup>2</sup>Education expenditures exclude postsecondary non-higher-education.

<sup>&</sup>lt;sup>3</sup>Elementary and secondary education expenditures include preprimary education (for children ages 3 and older).

<sup>&</sup>lt;sup>4</sup>Education expenditures include public institutions only.

<sup>&</sup>lt;sup>5</sup>Excludes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.

<sup>&</sup>lt;sup>6</sup>Postsecondary non-higher-education included in both secondary and higher education.

<sup>&</sup>lt;sup>7</sup>The GDP mainland market value is used for Norway.

<sup>&</sup>lt;sup>6</sup>Occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States is included in elementary and secondary education instead of in higher education.

<sup>&</sup>lt;sup>9</sup>Postsecondary non-higher-education included in higher education.

Table 605.20. Public and private direct expenditures on education institutions as a percentage of gross domestic product, by level of education and country: Selected years, 2005 through 2013

				All in	nstitutions					(6			ondary inst						High	er educati	on institution	ons		
		Public o	direct ex	oenditur	es	Direct exp	penditures	, 2013		Public o	lirect exper	ditures		Direct e	xpenditures	s, 2013		Public d	irect expen	ditures		Direct e	xpenditures	s, 2013
Country	2005 <sup>1</sup>	2008 <sup>1</sup>	2010 <sup>1</sup>	2011 <sup>1</sup>	2012	Public <sup>2</sup>	Private	Total	2005	2008	2010	2011	2012	Public <sup>2</sup>	Private	Total	2005	2008	2010	2011	2012	Public <sup>2</sup>	Private	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average <sup>3</sup>	4.3	4.2	4.5	4.4	4.3	4.3	0.9	5.2	3.3	3.3	3.5	3.3	3.3	3.3	0.4	3.7	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.5
Australia Austria Belgium Canada Chile	3.8 	3.7 5.2 4.6 3.4	4.4 5.3 4.9 3.5	4.1 5.3 4.6 3.8	4.0 4.7 5.3 4.6 3.7	3.9 <sup>4</sup> 4.7 5.4 — 3.5	1.7 0.3 0.4 — 2.3	5.6 5.0 5.8 — 5.8	3.1 3.9 3.0 <sub>1,5</sub> 2.7	3.1 4.1 3.1 <sup>1,5</sup> 3.1	3.7 4.1 3.4 1,5 2.9	3.4 4.1 3.2 1,5 3.1	3.3 3.0 4.2 3.3 1,5 2.8	3.2 <sup>4</sup> 3.1 4.2 — 2.7	0.7 0.1 0.2 — 0.7	3.9 3.2 4.4 — 3.4	0.7  1.1 1.3 0.3	0.7 	0.8  1.2 1.5 0.6	0.7 — 1.2 1.4 0.6	0.7 1.7 1.2 1.3 0.9	0.7 <sup>4</sup> 1.7 1.2 — 0.8	1.0 # 0.2 — 1.6	1.7 1.7 1.4 — 2.4
Czech Republic Denmark Estonia Finland France	3.3 5.9 4.2 5.3 4.6	3.1 5.6 4.7 5.1 4.6	3.3 6.3 4.8 5.7 4.8	3.6 5.9 4.4 5.7 4.6	3.5 6.0 4.1 5.7 4.6	3.3 6.1 4.3 5.6 4.6	0.7 0.3 0.9 0.1 0.7	4.0 6.4 5.2 5.7 5.3	2.5 4.3 <sup>6</sup> 3.4 3.7 3.5	2.3 4.0 <sup>6</sup> 3.7 3.6 3.4 <sup>5</sup>	2.5 <sup>6</sup> 4.8 3.9 5	2.5 <sup>6</sup> 4.2 3.5 <sup>5</sup>	2.5 4.5 3.1 3.9 5	2.5 4.5 3.1 3.9 3.4	0.2 0.1 # 0.4	2.7 4.6 3.1 3.9 3.8	0.8 1.6 0.8 1.6 1.1	0.8 1.5 <sup>6</sup> 0.9 1.5 1.1	0.9 1.7 <sup>6</sup> 1.0 1.8 1.2	1.1 1.7 <sup>6</sup> 1.1 1.8 1.2	1.0 1.5 0.9 1.8 1.1	0.9 1.6 1.2 1.7 1.1	0.4 0.1 0.8 0.1 0.4	1.3 1.7 2.0 1.8 1.5
Germany Greece Hungary Iceland Ireland	3.7 3.9 4.1 6.1 4.0	3.6 3.8 5.8 5.0	3.9 3.6 5.6 5.5	3.8 3.5 5.6 5.2	3.7 3.1 5.6 5.3	3.7 3.1 5.5 4.7	0.6 0.7 0.4 0.5	4.3 3.8 5.9 5.2	2.8 2.5 <sup>1</sup> 3.2 5.0 <sup>6</sup> 3.1	2.6 2.9 4.7 3.9	2.9 2.8 4.5 4.3	2.8 2.5 4.5 4.1	2.7 2.4 4.4 4.1	2.7 2.3 4.4 3.8	0.4 0.2 0.2 0.2	3.1 2.5 4.6 4.0	0.9 1.4 0.9 1.1 <sup>6</sup> 0.9	0.9 0.9 1.1 1.1	1.0 0.8 1.1 1.2	1.0 0.9 1.0 1.1	1.0 0.7 1.1 1.1	1.0 0.8 1.1 0.9	0.2 0.5 0.2 0.3	1.2 1.3 1.3 1.2
Israel Italy <sup>5</sup> Japan <sup>6</sup> Korea, Republic of Latvia	4.4 3.6 3.0 3.5	4.4 3.7 3.1 3.5	4.5 3.6 3.3 3.7	4.5 3.5 3.3 3.7	4.7 3.4 <sup>7</sup> 3.3 3.8 3.6	4.6 3.5 3.2 3.8 4 3.9	1.3 0.5 1.3 2.1 0.6	5.9 4.0 4.5 5.9 4.5	3.5 3.0 2.6 2.9	3.6 3.1 2.6 3.0	3.7 3.0 2.7 3.1	3.7 2.8 2.8 3.1	3.9 2.8 2.7 3.1 2.8	3.8 2.8 2.7 3.0 <sup>4</sup> 3.0	0.5 0.2 0.2 0.6 0.1	4.3 3.0 2.9 3.6 3.1	0.8 0.6 0.5 0.5	0.8 0.6 0.5 0.5	0.8 0.6 0.5 0.7	0.8 0.6 0.5 0.7	0.8 0.6 <sup>7</sup> 0.5 0.7 0.8	0.8 0.6 0.6 0.7 <sup>4</sup> 0.9	0.9 0.4 1.0 1.6 0.5	1.7 1.0 1.6 2.3 1.4
Luxembourg Mexico Netherlands New Zealand Norway	3.8 4.0 4.2 — 6.8	3.9 4.0 6.4	3.5 4.2 4.4 — 6.7	3.3 4.1 4.4 — 6.3	3.6 4.1 4.4 5.0 6.1	3.3 4.1 4.5 4.8 6.2	0.2 1.1 1.0 1.7 0.1	3.5 5.2 5.5 6.5 6.3	3.8 <sup>1,5</sup> 3.2 3.1 5.1	3.0 3.0 4.8	3.5 <sup>5</sup> 3.2 3.3 5.1	3.3 <sup>5</sup> 3.2 3.2 4.7	3.2 3.2 3.3 4.1 4.6 <sup>8</sup>	2.8 3.2 3.3 3.9 4.7 <sup>8</sup>	0.1 0.7 0.5 0.8 # 8	2.9 3.9 3.8 4.7 4.7 <sup>8</sup>	0.8 1.0 1.7	0.9 1.0 1.6	1.0 1.1 1.6	0.8 1.1 — 1.5	0.4 0.9 1.2 1.0 1.5 <sup>8</sup>	0.5 0.9 1.2 0.9 1.5 <sup>8</sup>	0.4 0.5 0.9 0.1 <sup>8</sup>	0.5 1.3 1.7 1.8 1.6 <sup>8</sup>
Poland	4.8 4.4 3.1 4.7 3.5	4.3 4.0 2.8 4.2 3.7	4.4 4.6 3.3 4.5 4.0	4.1 4.4 3.1 4.4 3.9	4.1 4.2 3.1 4.4 3.6	4.1 4.5 3.2 4.3 3.5	0.7 1.6 0.6 0.5 0.8	4.8 6.1 3.8 4.8 4.3	3.7 3.6 <sup>5</sup> 2.4 <sup>8</sup> 3.7 2.7	3.4 3.3 <sup>5</sup> 2.1 <sup>8</sup> 3.3 2.8	3.4 3.7 <sup>5</sup> 2.6 <sup>8</sup> 3.5 2.9	3.2 3.6 <sup>5</sup> 2.4 <sup>8</sup> 3.4 2.9	3.1 3.5 <sup>6</sup> 2.4 <sup>8</sup> 3.4 2.7	3.1 3.8 <sup>6</sup> 2.4 3.3 2.7	0.3 0.9 <sup>6</sup> 0.3 0.4 0.3	3.4 4.7 <sup>6</sup> 2.7 3.7 3.0	1.2 0.8 0.7 <sup>8</sup> 0.9 0.8	0.9 0.8 0.6 0.9	1.0 0.9 0.6 <sup>8</sup> 1.0 1.0	1.0 0.9 0.7 <sup>8</sup> 1.0 1.0	1.0 0.7 <sup>6</sup> 0.7 <sup>8</sup> 1.0 0.9	1.1 0.7 <sup>6</sup> 0.8 1.0 0.9	0.3 0.7 <sup>6</sup> 0.3 0.2 0.4	1.4 1.4 <sup>6</sup> 1.1 1.2 1.3
Sweden Switzerland Turkey United Kingdom United States	5.3 4.8 2.8 — 4.3	5.1 4.3 2.9 4.6	5.2 4.5 3.5 - 4.6	5.1 4.6 3.3 — 4.4	5.2 4.6 3.7 4.7	5.2 4.7 4.2 5.1 4.2	0.2 0.4 0.8 1.6 2.0	5.4 5.1 5.0 6.7 6.2	4.0 3.5 2.0 3.4 3.3 <sup>5</sup>	3.8 3.2 2.2 3.1 3.6 <sup>5</sup>	3.8 3.4 2.5 3.4 3.5	3.7 3.4 2.3 3.7 3.4 <sup>5</sup>	3.7 3.4 2.5 3.7	3.7 3.4 2.9 4.1 3.3 <sup>9</sup>	0.5 0.4 0.7 0.2 <sup>9</sup>	3.7 3.9 3.3 4.8 3.5 <sup>9</sup>	1.3 1.3 0.8 — 1.0	1.3 1.1 0.8 — 1.0	1.5 1.2 0.9 — 1.1	1.4 1.2 1.0 — 1.0	1.4 1.2 1.1 1.0 1.0 <sup>9</sup>	1.5 1.2 1.3 1.0 1.0 <sup>9</sup>	0.2 # 0.4 0.8 1.6 <sup>9</sup>	1.7 1.2 1.7 1.8 2.6 <sup>9</sup>
Other reporting countries Argentina Bräzil Colombia Costa Rica Indonesia Lithuania Russian Federation South Africa	3.9 - - - 2.7	4.7 - - 3.0	5.1 — — — 3.0	5.1 — — — 2.8 —	2.9 5.1 1.3 — 3.1 — 3.1	4.8 5.2 4.5 2.8 3.8 3.2	0.7 # 2.1 — 0.6 0.6 —	5.5 5.2 6.6 8.3 2.8 4.4 3.8	3.2   1.9	4.0   2.0	4.2   2.0	4.2   2.0	2.9 4.3 0.5 2.5 9.3 2.2	3.8 4.3 3.3 2.3 2.6 2.3	0.6 1.0 	4.4 4.3 4.3 5.7 2.3 2.7 2.3	0.7   0.8 	0.8    0.9	0.9 — — — — 1.0	0.9   0.9 	0.8 0.8 0.6 0.9	1.1 0.9 1.1 — 0.5 1.2 0.9 0.6	# 1.1 - # 0.5 0.5	1.1 0.9 2.2 2.6 0.5 1.7 1.4

<sup>-</sup>Not available.

NOTE: Public direct expenditures on education include both amounts spent directly by governments to hire education personnel and to procure other resources, and amounts provided by governments to public or private institutions. Unless otherwise noted, public direct expenditures also include public subsidies to households for payments to education institutions and direct expenditures on education institutions from international sources. Private direct expenditures exclude public subsidies that are used for payments to education institutions. Expenditures for International Standard Classification of Education (ISCED) level 4 (postsecondary non-higher-education) are included in elementary and secondary education unless otherwise noted. Data for "all institutions" include expenditures that could not be reported by level of education unless otherwise noted. ISCED was revised in 2011. The previous version, ISCED 1997, was used to calculate all data for years prior to 2012 (with the exception of Canada's 2011 data, which were calculated using ISCED 2011). ISCED 2011 was used to calculate all data for 2012 and later years (with the exception of Chile's 2012 data, which were calculated using ISCED 1997). Data calculated using ISCED 2011 may not be directly comparable to data calculated using ISCED 1997. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Education at a Glance, selected years, 2003 through 2016; and Online Education Database, retrieved December 6, 2016, from <a href="http://stats.oecd.org/Index.aspx">http://stats.oecd.org/Index.aspx</a>. (This table was prepared January 2017.)

<sup>#</sup>Rounds to zero.

<sup>&</sup>lt;sup>1</sup>Includes preprimary education (for children ages 3 and older), not separately shown.

<sup>&</sup>lt;sup>2</sup>Excludes expenditures that could not be reported by level of education.

<sup>&</sup>lt;sup>3</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

<sup>&</sup>lt;sup>4</sup>Excludes expenditures from international sources.

<sup>&</sup>lt;sup>5</sup>Excludes postsecondary non-higher-education.

<sup>&</sup>lt;sup>6</sup>Postsecondary non-higher-education included in both secondary and higher education.

<sup>&</sup>lt;sup>7</sup>Excludes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.

<sup>&</sup>lt;sup>®</sup>Occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States is included in elementary and secondary education instead of in higher education.

<sup>&</sup>lt;sup>9</sup>Postsecondary non-higher-education included in higher education.

# CHAPTER 7 Libraries and Use of Technology

This chapter presents statistics on elementary and secondary school libraries, college and university libraries (including institution-level information for the 60 largest college libraries in the country), and public libraries. It contains data on library collections, staff, and expenditures, as well as library usage. Also included in this chapter are tables on access to and use of computers and the Internet among children and adults of various racial/ethnic groups, age groups, educational attainment levels, and income levels. Chapter 2 includes tables on use of computers and the Internet by elementary and secondary students and schools. Chapter 3 includes tables on distance and online education at the postsecondary level.

#### Libraries

Among public schools that had a library in 2011–12, the average number of library staff per school was 1.8, including 0.9 certified library/media specialists (table 701.10). On average, public school libraries had larger numbers of books on a per student basis in 2011–12 (2,188 per 100 students) than in 1999–2000 (1,803 per 100 students), 2003–04 (1,891 per 100 students), and 2007–08 (2,015 per 100 students). In 2011–12, public elementary school libraries had larger holdings than public secondary school libraries on a per student basis (2,570 books per 100 students, compared with 1,474 books per 100 students).

In 2014–15, there were libraries at 92 percent of degreegranting postsecondary institutions overall, 98 percent of public institutions, 99 percent of private nonprofit institutions, and 77 percent of private for-profit institutions (table 701.40). The calculations of library operating expenditures and number of books per full-time-equivalent (FTE) student in the following paragraph include both institutions with libraries and those without libraries.

At degree-granting postsecondary institutions, library operating expenditures per FTE student were 1 percent higher in 2001–02 than in 1991–92, after adjustment for inflation. Library operating expenditures per FTE student dropped by 25 percent from 2001–02 to 2011–12 (in inflation-adjusted dollars), but then rose by 13 percent from 2011–12 to 2014–15, resulting in a net decrease of 15 percent between 2001–02 and 2014–15. In 2014–15, library operating expenditures per FTE student averaged \$526 (in current dollars) across all degree-granting institutions. The amount varied

widely by institution control, however. Library operating expenditures averaged \$444 per FTE student attending a public institution in 2014–15, compared with \$950 per FTE student attending a private nonprofit institution and \$71 per FTE student attending a private for-profit institution. In 2014–15, the average number of books (including physical and electronic books) per FTE student also differed for public institutions (78 books), private nonprofit institutions (164 books), and private for-profit institutions (49 books). Across all degree-granting institutions, the average number of books per FTE student in 2014–15 was 95.

In 2014, there were 9,070 public libraries in the United States with a total of 765 million books and serial volumes (table 701.60). The annual number of visits per capita—that is, per resident of the areas served by the libraries—was 4.6, the annual number of reference transactions per capita was 0.9, and the annual number of uses of public-access internet computers per capita was 1.1.

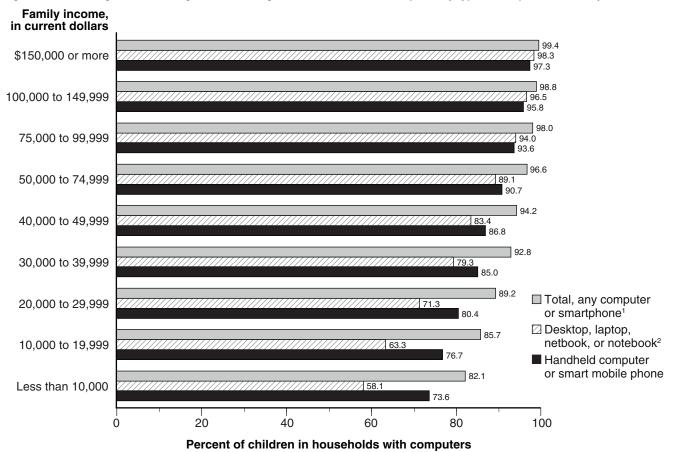
#### **Computer and Internet Use**

Among all 3- to 18-year-old children living in households in 2015, a total of 94 percent had any type of computer or smartphone in their household (table 702.10). (Each household was counted only once in the total, regardless of the number or types of computers/devices reported.) Comparisons were also made between two categories of computers/ devices: (1) a desktop, laptop, netbook, or notebook computer (referred to below as a "desktop/laptop") and (2) a handheld computer or smart mobile phone (referred to as a "smartphone"). A higher percentage of children lived in a household with a smartphone (89 percent) than in a household with a desktop/laptop (85 percent). The percentage of children who lived in a household with a desktop/laptop, in a household with a smartphone, and in a household with any type of computer/device differed by various demographic characteristics. For example, the percentage of children with a desktop/laptop in their household was higher for White children (91 percent) than for children who were Black (75 percent), Hispanic (75 percent), Pacific Islander (80 percent), or American Indian/Alaska Native (69 percent). The percentage who lived in a household with a smartphone was also higher for White children (92 percent) than for children who were Black (83 percent), Hispanic (83 percent), Pacific Islander (84 percent), or American Indian/Alaska Native (76 percent). The percentages of children in households with any type of computer/device, in households with a desktop/laptop, and in households with a smartphone were generally higher for children with higher family incomes than for those with lower family incomes (table 702.10 and figure 30). Among children with family incomes of \$100,000 to \$149,000, for example, 99 percent had any type of computer/device in their household; 96 percent had a desktop/laptop in their household; and 96 percent of children with family incomes of \$20,000 to \$29,000 had any type of computer/device in their household; 71 percent had a desktop/laptop in their household; and 80 percent had a smartphone in their household.

In 2015, 75 percent of the U.S. population age 3 and over used the Internet, up from 70 percent in 2011 (table 702.30). Internet usage differed by various demographic characteristics in 2015. For example, the percentage of internet users

was higher among persons age 3 and over who were White (78 percent) than among those who were Black (68 percent), Hispanic (66 percent), and American Indian/Alaska Native (70 percent). The percentage of internet users in the population age 3 and over was generally higher for those with higher family incomes than for those with lower family incomes. In 2015, for example, 86 percent of people with family incomes of \$100,000 to \$149,000 used the Internet, compared with 63 percent of people with family incomes of \$20,000 to \$29,999. Among persons age 25 and over, the percentage of internet users tended to be higher for those with higher levels of educational attainment (table 702.30 and figure 31). For example, the percentage of persons age 25 and over who used the Internet in 2015 was higher for those with a bachelor's or higher degree (88 percent) than for those whose highest level of educational attainment was a high school diploma or equivalent (65 percent).

Figure 30. Percentage of children ages 3 to 18 living in households with a computer, by type of computer and family income: 2015

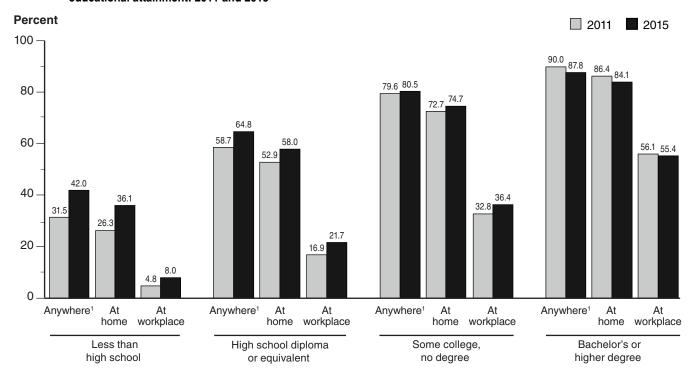


<sup>&</sup>lt;sup>1</sup>Each household that had one or more computers or devices was counted only once in the total, regardless of the number and types of computers/devices reported.

<sup>2</sup>Also includes a small percentage (less than 1 percent) of children whose households had "Some other type of computer" not listed in the survey questions.

NOTE: Data are based on all children who live in households. Percentages refer to children whose household members own or use at home any of the specified devices. Graphic display was generated using unrounded data.

Figure 31. Percentage of persons age 25 and over using the Internet anywhere, at home, and at the workplace, by highest level of educational attainment: 2011 and 2015



#### Highest level of educational attainment and location of internet use

<sup>1</sup>Includes all persons who use the Internet at any location.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities).

Graphic display was generated using unrounded data. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), July 2011 and July 2015.

Table 701.10. Selected statistics on public school libraries/media centers, by level of school: Selected years, 1999–2000 through 2011–12 [Standard errors appear in parentheses]

-								2007	7_08							201	1–12			
Selected statistic	10	99–2000		2003–04		Total	Elo	mentary		econdary	ele	combined mentary/ econdary		Total	El	ementary		econdary	ele	Combined ementary/
Selected Statistic	19					IUIAI	Ele	,	36	,	56	, , ,				ememary	36	,		secondary
1		2	========	3		4		5	.=	6		7	24.222	8	======	9	.=	10		11
Number of schools with libraries/media centers	77,300	(421)	78,300	(548)	81,900	(634)	59,700	(492)	17,800	(414)	4,400	(239)	81,200	(510)	58,000	(418)	17,100	(357)	6,100	(373)
Average number of staff per library/media center Certified library/media specialists Full-time Part-time Other professional staff Full-time Part-time Other paid employees Full-time Part-time Part-time Other paid employees Full-time Part-time	0.81 0.65 0.16 0.17 0.12 0.06	(0.018) (0.007) (0.007) (0.006) (0.007) (0.005) (0.004) (0.014) (0.008) (0.014)	1.76 0.79 0.65 0.14 0.19 0.13 0.05 0.78 0.46 0.33	(0.014) (0.009) (0.009) (0.007) (0.008) (0.007) (0.005) (0.011) (0.009) (0.012)	1.72 0.78 0.66 0.13 0.22 0.13 0.08 0.72 0.43 0.29	(0.017) (0.011) (0.010) (0.007) (0.010) (0.008) (0.007) (0.013) (0.013) (0.011)	1.65 0.73 0.61 0.13 0.22 0.13 0.08 0.70 0.39 0.31	(0.019) (0.013) (0.012) (0.010) (0.013) (0.010) (0.009) (0.016) (0.016) (0.014)	2.04 0.98 0.88 0.10 0.21 0.14 0.07 0.86 0.60 0.26	(0.039) (0.019) (0.018) (0.009) (0.021) (0.017) (0.013) (0.027) (0.022) (0.018)	1.42 0.66 0.49 0.18 0.24 0.15 0.08 0.51 0.27	(0.057) (0.033) (0.032) (0.020) (0.027) (0.022) (0.017) (0.036) (0.028) (0.028)	1.77 0.90 0.71 0.20 0.19 0.12 0.07 0.68 0.40 0.28	(0.017) (0.012) (0.010) (0.008) (0.007) (0.006) (0.005) (0.011) (0.008) (0.009)	1.72 0.88 0.67 0.21 0.18 0.11 0.07 0.66 0.37 0.29	(0.020) (0.014) (0.012) (0.010) (0.009) (0.007) (0.007) (0.012) (0.009) (0.012)	1.93 0.99 0.84 0.15 0.17 0.13 0.05 0.76 0.52 0.24	(0.027) (0.017) (0.017) (0.010) (0.014) (0.013) (0.005) (0.021) (0.017) (0.012)	1.76 0.88 0.69 0.19 0.27 0.16 0.11 0.61 0.39 0.22	(0.056) (0.031) (0.029) (0.020) (0.026) (0.022) (0.014) (0.040) (0.031) (0.027)
Percent of libraries/media centers with certain media equipment Automated catalog Automated circulation system Media retrieval system Connection to Internet Digital video disc (DVD) player/video cassette recorder (VCR) Disability assistance technologies, such as TDD	74.4	(0.69) (0.65) (†) (0.57) (†) (†)	82.7 86.9 — 95.1 87.8 11.9	(0.66) (0.61) (†) (0.35) (0.60) (0.50)	87.2 89.5 34.9 96.7 87.2 23.9	(0.71) (0.68) (1.05) (0.40) (0.77) (1.05)	87.5 89.9 35.9 96.5 86.7 23.0	(0.94) (0.87) (1.33) (0.51) (1.02) (1.33)	90.6 92.6 35.1 98.6 89.6 26.4	(1.08) (0.98) (1.66) (0.51) (1.00) (1.34)	69.8 72.4 20.6 91.6 84.5 25.9	(2.88) (3.15) (2.32) (1.90) (2.20) (2.76)	88.3 90.3 32.5 95.9 83.2 31.0	(0.49) (0.47) (0.76) (0.34) (0.76) (0.75)	89.1 91.7 33.6 96.2 82.8 29.9	(0.60) (0.59) (0.99) (0.46) (0.98) (0.94)	90.3 90.1 32.3 97.3 86.7 34.3	(0.78) (0.75) (0.91) (0.49) (0.76) (1.02)	74.4 77.8 22.4 89.6 77.7 31.9	(2.16) (2.17) (1.92) (1.82) (2.00) (1.95)
Percent of libraries/media centers with certain services Students permitted to check out laptops Staff permitted to check out laptops	_	(†) (†)	_	(†) (†)	27.5 45.9	(1.02) (1.07)	26.9 45.2	(1.27) (1.35)	29.8 50.1	(1.34) (1.50)	26.1 38.5	(2.57) (2.85)	40.2 54.3	(0.69) (0.85)	39.3 53.9	(0.85) (0.99)	42.4 55.5	(1.08) (1.23)	41.8 54.2	(2.67) (2.43)
Number of library computer workstations per 100 students	_	(†)	2.3	(0.04)	2.6	(0.05)	2.5	(0.07)	2.9	(0.06)	3.0	(0.17)	3.1	(0.05)	2.8	(0.06)	3.6	(80.0)	3.3	(0.23)
Number of holdings per 100 students at the end of the school year <sup>2</sup> Books (number of volumes)  Audio and video materials	1,803 59	(19.7) (0.9)	1,891 80	(45.1) (3.7)	2,015 90	(30.5) (3.8)	2,316 93	(40.2) (5.6)	1,432 81	(36.6) (5.2)	2,439 107	(132.3) (13.3)	2,188 81	(42.4) (2.4)	2,570 85	(58.5) (3.3)	1,474 71	(24.7) (2.9)	2,066 97	(87.3) (8.3)
Number of additions per 100 students during the school year <sup>2</sup> Books (number of volumes) Audio and video materials	_	(†) (†)	99.3 5.1	(2.08) (0.19)	95.3 5.4	(2.21) (0.49)	113.3 5.9	(3.26) (0.77)	62.1 4.5	(2.67) (0.41)	103.4 5.7	(7.41) (0.84)	89.4 4.3	(3.47) (0.37)	104.8 3.8	(5.45) (0.32)	58.9 4.2	(2.08) (0.70)	92.5 8.2 !	(6.54) (3.28)
Expenditures for library/media materials per pupil <sup>2</sup> in current dollars Total <sup>3</sup> Books Audio and video materials Current serial subscriptions Electronic subscriptions	\$23.37 9.97 1.66 1.26 0.81	(0.438) (0.153) (0.032) (0.016) (0.018)	\$16.24 10.99 1.14 1.38 0.88	(0.322) (0.299) (0.045) (0.025) (0.033)	\$16.11 11.40 1.08	(0.461) (0.291) (0.055) (†) (†)	\$16.18 11.99 1.06 —	(0.591) (0.389) (0.088) (†) (†)	\$15.90 10.26 1.11 —	(0.647) (0.504) (0.054) (†) (†)	\$17.00 12.10 1.16 —	(1.216) (1.094) (0.152) (†) (†)	\$16.00 10.28 0.84 —	(0.691) (0.343) (0.072) (†) (†)	\$16.48 10.73 0.80 —	(1.099) (0.480) (0.113) (†) (†)	\$14.80 9.41 0.89	(0.584) (0.526) (0.062) (†) (†)	\$17.26 10.27 0.89 —	(1.215) (0.830) (0.131) (†) (†)
Expenditures for library/media materials per pupil <sup>2</sup> in constant 2015–16 dollars <sup>4</sup> Total <sup>3</sup> Books Audio and video materials Current serial subscriptions Electronic subscriptions	14.03 2.34	(0.616) (0.215) (0.045) (0.023) (0.025)	\$20.79 14.07 1.46 1.77 1.13	(0.412) (0.383) (0.057) (0.032) (0.043)	\$18.13 12.83 1.22 —	(0.518) (0.328) (0.062) (†) (†)	\$18.21 13.50 1.19 —	(0.665) (0.438) (0.099) (†) (†)	\$17.90 11.55 1.25 —	(0.729) (0.567) (0.061) (†) (†)	\$19.13 13.62 1.31 —	(1.369) (1.232) (0.171) (†) (†)	\$16.75 10.77 0.88 —	(0.724) (0.359) (0.076) (†) (†)	\$17.26 11.24 0.84 —	(1.151) (0.502) (0.118) (†) (†)	\$15.49 9.86 0.93	(0.611) (0.550) (0.065) (†) (†)	\$18.07 10.76 0.94 —	(1.272) (0.869) (0.137) (†) (†)

<sup>-</sup>Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Questionnaire," 1999–2000. (This table was prepared September 2016.)

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 percent and 50 percent.

<sup>&</sup>lt;sup>1</sup>Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

<sup>&</sup>lt;sup>2</sup>Holdings, additions, and expenditures are from the prior school year, while enrollment counts are from the current school year. <sup>3</sup>Includes other expenditures not separately shown.

<sup>&</sup>lt;sup>4</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Detail may not sum to totals because of rounding.

Table 701.40. Collections, staff, and operating expenditures of degree-granting postsecondary institution libraries: Selected years, 1981-82 through 2014-15

										2014	1–15	
Collections, staff, and operating expenditures	1981–82	1987–88	1991–92	1997–98	2001–02	2007–08	2009–10	2011–12	Total	Public	Private nonprofit	Private for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of libraries Percentage of institutions with libraries Number of circulation transactions (in thousands) Physical transaction	3,104 — —	3,438	3,274	3,658 90.0 216,067	3,568 85.0 189,248	3,827 87.9 178,766	3,689 82.1 176,736	3,793 80.6 154,409	4,266 92.2 939,702 82,583	1,581 97.5 456,462 48,955	1,652 98.8 226,604 32,160	1,033 77.4 256,636 1,468
Electronic transaction  Number of circulation transactions per full-time-equivalent (FTE) student	_	_	_	_ 20	_ 16	13	_ 11	- 10	857,119 62	407,507	194,444	255,168 205
Enrollment (in thousands)	12,372	12,767	14,359	14.502	15,928	18,248	20.428	20.994	20,207	14,655	3,996	
Total enrollment <sup>1</sup>	9,015	9,230	10,361	10,615	11,766	13,783	15,496	15,886	15,262	10,625	3,388	1,556 1,249
Collections (in thousands) Total number of physical and electronic materials (books, media, and databases) Number of books	=	=	Ξ	=	=	=	=	=	2,154,718 1,732,362	1,198,015 936,396	766,348 648,676	190,354 147,290
Physical books Electronic books Number of media (includes audiovisual materials) Physical media	=	_ _ _	=		10,318	102,502	158,652 —	252,599 —	1,044,720 687,641 417,457 256,458	641,100 295,296 260,924 198,167	398,135 250,541 116,271 57,538	5,485 141,804 40,263 752
Electronic media Number of databases (electronic only) Number of volumes at end of year Number of volumes added during year	567,826 19,507	718,504 21,907	749,429 20,982	878,906 24,551	954,030 24,574	1,052,531 23,990	1,076,027 27,164	1,099,951 27,605	160,999 4,899 —	62,756 696 —	58,732 1,402 —	39,511 2,801 —
Number of serial subscriptions at end of year Microform units at end of year Number of volumes per full-time-equivalent (FTE)	4,890 —	6,416 —	6,966	10,908 1,062,082	9,855 1,143,678	25,342 1,157,365	25,041 1,124,941	1,044,521	_	_	_	=
student	63	_	72 —	83	81 —	76 —	69 —	69 —	114	88	191	118
Full-time-equivalent (FTE) library staff Total staff in regular positions <sup>3</sup> Librarians and professional staff	58,476 23,816	67,251 25,115	67,166 26,341	68,337 30,041	69,526 32,053	69,328 34,520	66,562 34,147	65,242 34,423	=	_	_	
Other paid staff Contributed services Student assistants FTE student enrollment per FTE staff member	34,660 — — 154	40,733 1,403 33,821 137	40,421 404 29,075 154	38,026 270 28,373 155	37,473 — 25,305 169	34,808 — 24,110 199	32,415 — 22,382 233	30,819 — 20,509 243	=			
Library operating expenditures <sup>4</sup> Total operating expenditures												
(in thousands of current dollars)	\$1,943,769 1,015,226 <sup>6</sup> 167,515	\$2,770,075 1,451,551 —	\$3,648,654 1,889,368 —	\$4,592,657 2,314,380 — 164,379	\$5,416,716 2,753,404 — 155,791	\$6,785,542 3,342,082 — 158,698	\$6,829,108 3,401,649 — 142,652	\$7,008,114 3,443,831 — 143,660	\$8,029,080 3,453,222 755,728	\$4,721,458 2,125,726 460,459	\$3,218,735 1,290,596 291,058	\$88,887 36,900 4,211
Bibliographic utilities/networks/consortia Information resources Books, serial backfiles, and other materials	591,550 —	925,425 —	1,240,419 —	89,618 1,643,914 —	92,242 1,990,989 —	113,427 2,663,082 —	117,838 2,680,298 —	123,650 2,790,039 —	3,040,118 607,990	1,737,329 318,853	1,263,542 284,071	39,247 5,066
Books and serial backfiles—paper Books and serial backfiles—electronic Audiovisual materials Ongoing commitments to subscriptions		_ _ _	23,879	514,048 28,061 30,623	563,007 44,792 37,041	611,192 133,586 43,849	515,942 152,359 55,659	503,851 180,570 37,022	2,236,083	1,316,308	890,388	29,387
Current serials—paper	30,351	34,144	43,126	849,399 125,470 42,919	926,105 297,657 46,499	699,906 1,004,393 41,591	536,357 1,249,726 31,212	487,265 1,436,671 26,838	32,459 163,586	16,668 85,500	15,722 73,362	— 69 4,724
Document delivery/interlibrary loan Other collection expenditures Other library operating expenditures	561,199 169,478	891,281 393,099	1,173,414 518,867	19,309 34,086 380,367	22,913 52,976 424,290	30,496 98,069 508,253	33,679 105,364 486,672	32,490 85,334 506,934	780,012	397,944	373,539	8,529
Operating expenditures per full-time-equivalent (FTE) student In current dollars	216 546	300 617	352 607	433 637	460 616	492 554	441 485	441 462	526 530	444 447	950 956	71 72
Information resource expenditures per FTE student In current dollars	66 166	100 206	120 206	155 228	169 226	193 217	173 190	176 184	199 201	164 165	373 375	31 32
Operating expenditures (percentage distribution) . Salaries and wages <sup>5</sup> Fringe benefits	100.0 52.2 <sup>6</sup> 8.6 1.6 28.9	100.0 52.4 — 1.2 32.2	100.0 51.8 — 1.2 32.8	100.0 50.4 — 0.9 34.9	100.0 50.8 — 0.9 35.9	100.0 49.3 — 0.6 38.6	100.0 49.8 — 0.5 38.8	100.0 49.1 — 0.4 39.4	100.0 43.0 9.4 0.4 37.5	100.0 45.0 9.8 0.4 36.4	100.0 40.1 9.0 0.5 38.8	100.0 41.5 4.7 0.1 44.1
Other <sup>®</sup> Library operating expenditures as a percent of total institutional expenditures for educational and general purposes	8.7 3.5	3.2	3.0	13.8	12.4	11.5	10.9	11.0	9.7	8.4	11.6	9.6

<sup>-</sup>Not available.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Library Statistics of Colleges and Universities, 1981–82; Integrated Postsecondary Education Data System (IPEDS), "Academic Libraries Survey" (IPEDS-L:88-98) and "Fall Enrollment Survey" (IPEDS-EF:87-98); Academic Libraries Survey" (ALS), 2000 through 2012; IPEDS Spring 2002 through Spring 2015, Fall Enrollment component; and IPEDS Spring 2016, Academic Libraries component. (This table was prepared May 2017.)

Fall enrollment for the academic year specified.

2For 1997–98 and later years, includes microform and electronic serials.

<sup>&</sup>lt;sup>3</sup>Excludes student assistants.

<sup>&</sup>lt;sup>4</sup>Excludes capital outlay. Expenditure data are reported only by degree-granting institutions with total expenditures over \$100,000.

<sup>&</sup>lt;sup>5</sup>Includes student hourly wages.

<sup>&</sup>lt;sup>6</sup>Includes salary equivalents of contributed services staff.

<sup>7</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>&</sup>lt;sup>8</sup>Includes computer hardware/software, bibliographic utilities/networks/consortia, and "other library operating expenditures" not individually listed.

Table 701.50. Collections, staff, operating expenditures, public service hours, and reference services of the 60 largest college and university libraries: Fiscal year 2012

		Number		Full- equival	time- ent staff		expenditures usands ut dollars)			Annual reference
Institution	Rank order, by number of volumes	of volumes at end of year (in thousands)	Number of e- books at end of year	Total	Librarians	Total	Salaries and wages	Public service hours per typical week	Gate count per typical week <sup>1</sup>	information services to individuals <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
Harvard University (MA) Yale University (CT) University of Illinois at Urbana-Champaign University of California, Berkeley University of Michigan, Ann Arbor	1	17,225	402,473	1,073	400	\$134,533	\$83,834	168	27,194 <sup>3</sup>	187,903
	2	13,504	1,090,187	600	163	81,221	35,235	111	27,194 <sup>3</sup>	31,783
	3	12,937	645,398	437	77	43,703	20,744	152	93,818	110,973
	4	11,537	1,097,969	434	74	47,325	24,022	77	39,081 <sup>3</sup>	70,986
	5	11,458	1,926,938	690	186	63,828	32,553	168	114,557	211,469
University of Chicago (IL) Columbia University in the City of New York University of Texas at Austin University of California, Los Angeles Indiana University, Bloomington	6	11,397	1,251,085	309	68	36,112	13,450	148	28,732	16,610
	7	11,291	1,329,421	526	162	57,422	26,244	107	84,930	58,489
	8	10,185	752,892	489	104	43,968	20,476	120	101,797	119,058
	9	9,981	1,288,821	527	133	50,171	27,406	96	81,905	113,725
	10	9,276	1,363,894	395	90	33,371	15,259	101	64,700	138,542
Stanford University (CA)	11	9,025	841,538	653	153	69,922	31,704	105	20,491 <sup>3</sup>	105,636
	12	7,841	656,536	533	202	38,018	18,778	148	103,845	650
	13	7,828	83,036	73	24	3,878	2,723	84	26,583	—
	14	7,684	903,397	468	110	45,471	21,917	145	73,193	62,429
	15	7,486	322,690	382	87	50,222	20,476	120	8,508	19,018
University of Washington, Seattle Campus University of Minnesota, Twin Cities	16 17 18 19 20	7,375 6,918 6,702 6,663 6,540	460,477 484,151 2,715,914 988,230 875,488	385 355 236 319 321	122 87 70 118 114	36,649 39,526 27,496 31,800 41,043	17,592 17,992 10,389 11,881 17,127	135 107 140 118 149	135,000 45,000 37,453 39,081 <sup>3</sup> 95,437	56,062 46,021 50,633 80,695 80,518
University of Colorado at Boulder	21	6,510	675,723	232	62	24,263	10,114	128	66,545	57,345
	22	6,437	996,453	409	130	38,135	18,921	146	90,160	84,345
	23	6,108	1,100,111	416	137	41,535	19,601	116	31,779	6,500
	24	6,050	526,075	449	75	43,185	17,349	168	128,852	27,876
	25	6,030	1,184,441	194	51	23,350	8,410	142	38,585	17,247
University of Florida	26	5,611	815,537	301	90	28,657	13,434	138	53,235	44,945
	27	5,478	595,141	272	56	25,958	14,493	115	60,618	25,656
	28	5,351	316,913	539	143	50,972	25,757	148	139,775	85,211
	29	5,310	772,023	221	66	24,728	9,883	116	34,623	52,416
	30	5,247	460,840	344	97	33,796	16,775	149	76,921	76,853
University of California, Davis New York University Northwestern University (IL) University of Oklahoma, Norman Campus University of Georgia	31	5,204	582,966	185	54	18,506	8,783	102	34,482	78,595
	32	5,196	1,101,383	465	68	51,534	21,977	126	65,163	132,850
	33	5,140	139,418	362	111	32,029	14,629	122	21,560	23,444
	34	5,139	1,168,077	142	34	17,000	4,727	117	26,456	21,693
	35	4,947	555,015	283	76	24,101	10,262	109	61,786	42,991
University of Southern California	36	4,845	877,824	329	84	66,405	17,589	159	53,335	110,159
	37	4,724	979,523	172	48	21,368	8,709	112	27,890	11,568
	38	4,531	1,073,198	321	78	35,350	12,945	145	63,798	44,988
	39	4,531	403,504	288	73	25,459	9,795	149	39,081 <sup>3</sup>	42,726
	40	4,460	206,886	265	71	21,752	7,785	111	38,470	85,215
Johns Hopkins University (MD) University of Cincinnati, Main Campus (OH) Tulane University of Louisiana Auburn University (AL) University of Kansas	41	4,396	985,644	271	29	37,396	13,445	120	34,500	28,667
	42	4,336	1,243,527	188	44	21,019	8,588	106	33,229	119,451
	43	4,320	927,113	172	55	17,813	6,275	118	20,000	21,633
	44	4,318	821,083	106	29	12,762	4,502	146	28,066	98,072
	45	4,285	404,676	249	59	20,282	9,362	140	42,000	91,236
Miami University-Oxford (OH) University at Buffalo (NY) University of Maryland, College Park University of Utah University of Kentucky	46	4,225	595,932	121	44	9,654	4,533	168	29,976	12,947
	47	4,119	726,127	173	52	19,414	9,663	168	48,000	35,367
	48	4,094	599,198	250	80	29,353	11,724	138	58,461	386,001
	49	4,068	334,463	322	79	25,130	12,508	142	55,008	165,837
	50	4,023	588,428	238	74	21,285	8,741	140	51,632	29,825
University of Alabama	51	3,974	855,794	200	64	19,417	7,290	135	35,307	29,854
	52	3,946	526,051	352	61	26,686	11,771	101	72,336	57,917
	53	3,890	590,299	245	97	32,570	10,042	120	28,000	52,905
	54	3,878	555,313	287	97	37,737	14,269	106	35,117	8,935
	55	3,815	942,224	207	59	19,271	8,613	136	34,993	21,395
Louisiana State University and Agricultural & Mechanical College	56 57 58 59 60	3,802 3,796 3,720 3,653 3,573	402,264 466,168 606,267 514,635 635,008	124 249 196 280 196	43 77 61 103 55	15,718 26,934 23,624 27,504 23,382	10,880 9,181 12,395 8,263	99 147 147 146 145	34,772 26,544 40,417 44,540 80,009	28,978 20,612 18,507 32,916 73,889

<sup>3</sup>Imputed. SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), fiscal year 2012. (This table was prepared March 2014.)

<sup>—</sup>Not available.  $^{\rm 1}{\rm The}$  number of entries into the library in an average week. A single person can be counted

more than once.
2Includes both in-person and virtual services.

Table 701.60. Number of public libraries, number of books and serial volumes, and per capita usage of selected library services per year, by state: Fiscal years 2013 and 2014

-			Numbe	r of books a	and serial vo	lumes		F	er capita² us	age of sel	ected service	es per yea	ar	
	Numb		In thou	ısands	Per ca	pita²	Numb library		Circulation of materia		Refere transac		Uses public-a internet co	ccess
State	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	9,091	9,070	774,706	765,490	2.5	2.5	4.8	4.6	8.0	7.5	0.9	0.9	1.1	1.1
Alabama	220	218	9,636	9,340	2.1	2.0	3.5	3.7	4.5	4.5	0.9	0.9	1.0	0.9
Alaska Arizona	81 90	79 90	2,415 8,427	2,392 8,230	3.7 1.3	3.7 1.2	5.2 4.2	5.3 4.1	7.1 7.8	7.3 6.6	0.6 0.9	0.6 0.9	1.6 1.0	1.2 1.2
Arkansas	57	58	6,579	6,304	2.5	2.4	4.0	4.2	5.4	5.4	0.9	0.9	0.8	0.7
California	183	184	67,641	65,409	1.8	1.7	4.4	4.3	6.1	5.8	0.6	0.6	0.9	0.9
Colorado	114	113	10,823	10,308	2.1	2.0	6.4	6.4	13.1	12.5	0.8	0.8	1.4	1.4
Connecticut  Delaware	183 21	182 21	14,464 1,642	13,813 1,643	4.2 1.8	4.0 1.8	6.5 4.1	6.1 4.1	9.7 7.0	8.7 6.7	1.0 0.4	1.0 0.4	1.5 0.9	1.3 0.7
District of Columbia	1	1	1,802	1,816	2.9	2.8	3.9	6.4	5.3	6.0	1.4	1.4	1.3	1.6
Florida	80	82	31,351	31,603	1.6	1.6	4.1	3.9	6.6	6.0	1.4	1.2	1.0	1.0
Georgia	61	63	16,089	16,603	1.5	1.6	2.9	2.9	4.2	3.8	0.9	0.8	1.3	1.3
Hawaii	1	1	3,372	3,313	2.4	2.4	3.7	3.5	5.0	4.6	0.5	0.5	0.4	0.5
IdahoIllinois	102 623	102 623	4,348 43,378	4,314 43,486	3.2 3.7	3.2 3.7	6.6 6.5	6.4 6.2	10.9 10.3	10.6 9.8	0.9	1.0 0.9	1.3 1.3	1.4 1.2
Indiana	237	237	24,066	24,369	3.9	4.0	6.1	5.8	12.7	12.7	0.7	0.7	1.3	1.2
lowa	534	534	11,959	11,928	4.0	3.9	6.2	5.9	9.7	9.1	0.6	0.6	1.3	1.1
Kansas	319	318	9,289	9,242	3.7	3.7	5.7	5.6	10.7	10.0	0.8	0.8	1.6	1.3
Kentucky	119	119	8,878	9,033	2.0 2.5	2.1	4.4 3.6	4.4 3.7	6.8 4.5	6.9 4.5	0.9	1.0 1.0	1.1	1.0
Louisiana Maine	68 232	68 228	11,649 6,121	11,896 5,995	5.3	2.6 5.2	6.0	5.7 5.9	8.4	4.5 8.1	0.9	0.6	1.4 1.2	1.1 1.0
Maryland	24	24	12.927	12.736	2.2	2.2	4.9	4.8	10.0	10.0	1.4	1.5	1.2	1.1
Massachusetts	368	368	32,110	31,270	4.9	4.7	6.5	6.4	9.9	9.6	0.8	0.7	1.2	1.1
Michigan	388	388	33,411	32,540	3.4	3.3	5.4	5.1	8.9	8.5	1.0	0.9	1.2	1.1
Minnesota	137 52	137 52	14,779 5,687	14,613 5,642	2.8 1.9	2.7 1.9	4.7 3.2	4.5 3.1	10.5 2.8	10.0 2.7	0.7 0.5	0.7 0.5	1.2 0.9	1.0 0.8
Missouri	149	149	17,157	16,767	3.1	3.1	5.5	5.4	10.0	10.2	0.7	0.7	1.2	1.2
Montana	82	82	2,630	2,566	2.7	2.6	4.7	4.8	7.6	6.0	0.7	0.7	1.6	1.9
Nebraska	263	263	5,888	5,885	3.9	3.8	5.7	5.4	9.4	8.5	0.5	0.5	1.6	1.4
Nevada New Hampshire	21 218	21 219	4,128 5,864	4,298 5,785	1.5 6.0	1.5 5.0	3.9 7.6	3.8 6.5	7.4 11.6	7.5 9.0	0.6 0.8	0.5 0.8	0.9 1.2	1.0 0.9
	295	281	28.579	27.816	3.3	3.2	5.4	5.3	7.1	6.7	0.9	0.9	1.2	1.1
New Jersey New Mexico	295 83	281 87	4,230	4,248	2.6	2.6	4.4	5.3 4.5	5.7	5.6	0.9	0.9	1.2	1.1
New York	756	756	70,955	70,815	3.7	3.7	5.7	5.5	8.2	7.4	1.5	1.5	1.2	1.1
North Carolina	80 75	80 73	16,517 2,298	16,752	1.7	1.7 3.5	3.7 3.5	3.6 3.4	5.7 6.7	5.4	0.9 0.6	0.7	0.9	0.8 0.9
North Dakota			,	2,252	3.6					6.1		0.6	1.0	
OhioOklahoma	251 117	251 117	43,543 7,271	42,782 7,152	3.8 2.3	3.7 2.3	7.5 4.5	7.2 4.3	16.4 7.1	15.9 6.9	1.9 0.9	1.7 0.8	1.8 1.3	1.7 1.1
Oregon	129	129	9,948	9,865	2.7	2.6	6.0	5.8	17.2	15.2	0.3	0.6	1.3	1.0
Pennsylvania	455	455	26,392	25,780	2.1	2.1	3.7	3.6	5.6	5.3	0.6	0.6	0.7	0.7
Rhode Island	48	48	4,364	4,233	4.2	4.0	5.8	5.7	7.1	6.8	0.7	0.7	1.4	1.4
South Carolina	42 111	42 112	9,206 2.848	9,107 2,807	2.0 3.9	2.0 3.7	4.0 5.4	3.9 5.1	5.6 8.9	5.6 7.6	0.7 0.6	0.6 0.5	1.0 1.9	1.0 1.9
South Dakota Tennessee	186	186	2,848 11,640	11,761	1.8	1.9	3.2	3.1	4.2	4.1	0.6	0.5	0.9	0.8
Texas	544	548	39,977	40,314	1.7	1.7	3.1	3.0	5.5	4.7	0.6	0.6	0.8	0.7
Utah	71	72	6,705	6,638	2.4	2.3	6.5	6.1	13.5	13.0	1.2	1.0	1.2	1.0
Vermont	167	155	2,857	2,732	4.8	4.7	6.4	6.4	7.8	7.6	0.9	0.9	1.5	1.1
Virginia Washington	91 61	91 62	18,059 14,271	17,540 13,430	2.3 2.1	2.2	4.8 6.2	4.6 6.0	9.7 12.1	9.2 12.2	0.9	0.9 0.6	1.3 1.6	0.9 1.5
West Virginia	97	97	5,081	5,034	2.7	2.7	3.0	2.9	3.6	3.4	0.8	0.0	0.7	0.6
Wisconsin	381	381	18,997	18,797	3.3	3.3	6.1	5.7	11.1	10.5	0.8	0.8	1.2	1.1
Wyoming	23	23	2,459	2,497	4.3	4.3	6.3	6.3	8.8	8.4	0.9	8.0	1.7	1.6

<sup>1</sup>Refers to the number of administrative entities that are legally established under local or state law to provide public library service to the population of a local jurisdiction. A public library (administrative entity) may have a single outlet that provides direct service to the public, or it may have multiple service outlets. In 2014, a total of 17,218 service outlets were open to the public: 8,890 central libraries, 7,669 branch libraries, and 659 bookmo-

<sup>4</sup>A reference transaction is an information contact that involves the knowledge, use, recommendations, interpretation, or instruction in the use of one or more information sources by a member of the library staff.

NOTE: Data include imputations for nonresponse. Detail may not sum to totals because

SOURCE: Institute of Museum and Library Services, Public Libraries Survey, fiscal years 2013 and 2014, retrieved March 16, 2017, from <a href="http://www.imls.gov/research/public libraries">http://www.imls.gov/research/public libraries</a> in the united\_states\_survey.aspx. (This table was prepared March 2017.)

biles.

2Per capita (or per person) data are based on unduplicated populations of the areas served by public libraries.

sincludes only the number of physical visits (entering the library for any purpose). The survey does not collect data on the number of online visits.

Table 702.10. Percentage of children ages 3 to 18 living in households with a computer, by type of computer and selected child and family characteristics: Selected years, 2010 through 2015 [Standard errors appear in parentheses]

			20	10					201	13					201	5		
Selected child or family characteristic	Total, any o		laptop, ne notebook c	,	Handheld co		Total, any o		laptop, ne notebook c		Handheld con		Total, any o		laptop, ne notebook c	,	Handheld co	
1		2		3		4		5		6		7		8		9		10
Total	85.3	(0.37)	83.2	(0.38)	25.3	(0.48)	92.6	(0.08)	86.3	(0.11)	80.0	(0.11)	94.5	(0.06)	85.1	(0.12)	88.8	(80.0)
Sex           Male           Female	85.0 85.5	(0.44) (0.45)	82.9 83.4	(0.45) (0.46)	25.3 25.3	(0.57) (0.53)	92.5 92.6	(0.08) (0.10)	86.1 86.4	(0.12) (0.13)	79.9 80.2	(0.13) (0.13)	94.4 94.5	(0.07) (0.07)	85.0 85.2	(0.13) (0.13)	88.6 88.9	(0.09) (0.10)
Race/ethnicity White Black Hispanic Asian Pacific Islander American Indian/Alaska Native Two or more races	92.4 72.8 74.3 93.5 83.9 72.4 85.2	(0.34) (1.30) (0.90) (1.18) (7.10) (4.70) (2.09)	90.5 70.3 72.0 93.1 78.9 66.2 82.0	(0.38) (1.34) (0.88) (1.21) (7.35) (5.27) (2.30)	29.9 17.6 17.0 28.5 24.4 ! 21.4 33.9	(0.71) (1.02) (0.82) (1.98) (7.88) (4.26) (2.41)	95.9 87.1 87.2 97.9 87.8 79.0 95.8	(0.07) (0.25) (0.20) (0.13) (2.10) (0.73) (0.19)	92.1 76.2 77.3 96.4 79.9 70.3 89.9	(0.11) (0.33) (0.25) (0.18) (2.40) (0.81) (0.36)	85.1 72.7 71.5 86.3 70.4 62.7 85.7	(0.11) (0.31) (0.30) (0.34) (2.72) (0.93) (0.37)	97.0 90.2 90.7 98.3 90.9 83.7 97.1	(0.06) (0.21) (0.16) (0.14) (1.55) (0.82) (0.18)	91.4 74.5 75.4 95.9 80.5 68.8 88.6	(0.11) (0.32) (0.27) (0.21) (1.96) (1.07) (0.38)	92.2 83.0 83.5 93.3 83.8 75.9 93.0	(0.09) (0.25) (0.22) (0.28) (1.88) (0.95) (0.25)
Age 3 and 4 5 to 10 11 to 14 15 to 18	81.0 83.9 87.3 87.7	(0.76) (0.52) (0.59) (0.49)	78.2 81.7 85.5 85.6	(0.78) (0.52) (0.62) (0.54)	24.9 25.5 25.6 24.7	(0.80) (0.61) (0.73) (0.71)	90.4 91.8 93.5 93.9	(0.15) (0.09) (0.10) (0.10)	81.3 84.7 88.2 89.1	(0.22) (0.13) (0.13) (0.14)	79.0 79.6 80.5 80.7	(0.21) (0.15) (0.14) (0.14)	93.1 93.8 95.1 95.4	(0.15) (0.09) (0.08) (0.08)	80.8 83.1 86.9 88.4	(0.24) (0.14) (0.14) (0.14)	88.1 88.3 89.2 89.4	(0.18) (0.12) (0.11) (0.11)
Metropolitan status <sup>3</sup> Metropolitan <sup>4</sup> Nonmetropolitan <sup>5</sup>	85.7 82.8	(0.40) (0.94)	83.6 80.6	(0.41) (0.98)	26.5 18.2	(0.56) (1.05)	_	(†) (†)		(†) (†)		(†) (†)	_	(†) (†)	_	(†) (†)		(†) (†)
Highest level of education attained by either parent <sup>6</sup> Less than high school High school diploma or equivalent Some college Associate's degree Bachelor's or higher degree Baschelor's degree Master's or higher degree	57.0 76.1 88.7 91.5 96.8 95.9 98.0	(1.77) (0.91) (0.73) (0.67) (0.28) (0.40) (0.35)	52.6 73.4 86.4 90.0 95.7 94.8 96.9	(1.70) (0.89) (0.86) (0.79) (0.34) (0.47) (0.44)	10.1 15.5 23.2 24.3 38.0 36.8 39.7	(0.94) (0.77) (0.95) (1.37) (0.87) (1.14) (1.16)	75.7 87.3 94.3 96.7 99.0 98.6 99.4	(0.40) (0.22) (0.13) (0.14) (0.04) (0.06) (0.04)	61.2 76.2 87.1 92.7 97.6 96.9 98.6	(0.39) (0.26) (0.19) (0.21) (0.06) (0.10) (0.07)	55.9 69.9 81.3 85.5 91.8 90.5 93.5	(0.42) (0.27) (0.19) (0.25) (0.10) (0.15) (0.14)	81.3 90.2 95.8 97.7 99.2 99.0 99.5	(0.35) (0.18) (0.12) (0.12) (0.03) (0.05) (0.04)	57.7 73.5 85.2 91.8 97.4 96.6 98.4	(0.41) (0.28) (0.22) (0.23) (0.06) (0.09) (0.07)	72.1 82.1 90.0 92.7 96.1 95.4 96.9	(0.37) (0.23) (0.14) (0.24) (0.08) (0.11) (0.10)
Family income (in current dollars) Less than \$10,000	53.9 68.4 75.4 84.9 91.1 92.4 95.2 98.3 98.0 98.8	(1.90) (1.35) (1.34) (1.05) (0.98) (0.71) (0.59) (0.29) (0.44) (0.36)	50.0 64.8 72.5 82.7 88.9 91.0 93.7 97.2 97.2	(1.88) (1.44) (1.33) (1.13) (1.04) (0.73) (0.73) (0.39) (0.53) (0.59)	9.8 12.2 14.8 16.2 23.3 25.7 32.2 45.9 38.8 55.3	(1.07) (1.06) (1.01) (0.95) (1.46) (1.17) (1.40) (1.25) (1.48) (1.62)	76.4 81.2 86.9 90.6 93.3 95.7 97.5 99.0 98.8 99.3	(0.40) (0.34) (0.32) (0.22) (0.22) (0.14) (0.12) (0.04) (0.06) (0.05)	61.5 67.5 74.7 82.0 86.4 91.0 94.8 97.8 97.2 98.6	(0.43) (0.43) (0.39) (0.27) (0.31) (0.18) (0.13) (0.06) (0.09) (0.08)	58.6 62.4 68.1 73.3 77.3 82.3 88.0 93.8 92.5 95.3	(0.46) (0.40) (0.36) (0.37) (0.33) (0.25) (0.24) (0.10) (0.14) (0.12)	82.1 85.7 89.2 92.8 94.2 96.6 98.0 99.1 98.8 99.4	(0.42) (0.31) (0.29) (0.22) (0.26) (0.12) (0.09) (0.04) (0.07) (0.05)	58.1 63.3 71.3 79.3 83.4 89.1 94.0 97.3 96.5 98.3	(0.47) (0.43) (0.45) (0.36) (0.44) (0.20) (0.17) (0.08) (0.13) (0.08)	73.6 76.7 80.4 85.0 86.8 90.7 93.6 96.5 95.8 97.3	(0.45) (0.32) (0.35) (0.30) (0.31) (0.17) (0.19) (0.09) (0.15) (0.08)

<sup>-</sup>Not available.

NOTE: Data are based on children living in households and exclude children living in institutions (e.g., prisons or nursing facilities). Percentages refer to children whose household members own or use at home any of the specified devices. Estimates for 2010 are based on the Current Population Survey, while estimates for 2013 and 2015 are based on the American Community Survey. As a result, estimates for 2010 may not be comparable to those for 2013 and 2015. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2010; and American Community Survey (ACS), 2013 and 2015. (This table was prepared January 2017.)

<sup>†</sup>Not applicable.

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>&</sup>lt;sup>1</sup>In addition to the types of computers specified, includes a small percentage (less than 1 percent) of children whose households have "Some other type of computer" not listed in the survey questions.

<sup>&</sup>lt;sup>2</sup>Households indicating that they had computers/devices in both categories—that is, desktop, laptop, netbook, or notebook computers as well as handheld computers or smart mobile phones—were counted only once in the total. Therefore, the total is less than the sum of the two categories.

<sup>&</sup>lt;sup>3</sup>Children living in areas whose metropolitan status was not identified are excluded from this analysis. From 2010 through 2015, less than 1 percent of children ages 3 to 18 lived in an area with nonidentified metropolitan status.

<sup>&</sup>lt;sup>4</sup>Refers to metropolitan statistical areas, which contain at least one urbanized area with a population of 50,000 or more.

<sup>&</sup>lt;sup>5</sup>Refers to areas that are outside of metropolitan statistical areas.

<sup>&</sup>lt;sup>6</sup>Highest education level of any parent residing with the child (including an adoptive or stepparent). Includes only children who resided with at least one of their parents.

Table 702.20. Percentage of children ages 3 to 18 who use the Internet and, among those who use the Internet, percentage using it in various locations, by selected child and family characteristics: 2011 and 2015

[Standard errors appear in parentheses]

		Coffee shop																	2	015								
		Α	mong cl	nildren who ι	ise the	nternet any	where, p	percent u	sing it ir	n various	location	s <sup>1</sup>				Ar	nong ch	nildren v	vho use	the Inter	net any	where,	percent	using it i	n various	s locatio	ns¹	
Selected child or family characteristic	Percent using the Internet anywhere		Home	Scho	ol '	Workplace	con	Library, nmunity center, or other ic place	bi tha	ee shop or other usiness at offers internet access		meone s home	usi Ir	ercent ng the iternet where		Home	ç	School	Wor	rkplace	com	Library, munity center, or other c place	bu tha i	e shop or other usiness t offers nternet access		omeone s home	be	While raveling etween places <sup>2</sup>
1	2		3		4	5		6		7		8		9		10		11		12		13		14		15		16
Total	61.8 (0.45)	91.2	(0.34)	69.9 (0.4	B) 1	.3 (0.10)	3.1	(0.22)	6.6	(0.29)	2.4	(0.16)	70.6	(0.49)	86.0	(0.35)	64.7	(0.53)	1.7	(0.12)	26.8	(0.49)	13.9	(0.39)	30.8	(0.48)	26.6	(0.50)
Sex Male Female	61.0 (0.54) 62.6 (0.51)	91.2 91.1	(0.41) (0.43)	70.1 (0.6 69.7 (0.6	2) 1 3) 1	.1 (0.12) .5 (0.14)	3.1 3.1	(0.29) (0.26)	6.2 6.9	(0.36) (0.38)	2.3 2.4	(0.22) (0.19)	70.5 70.7	(0.59) (0.55)	86.4 85.5	(0.47) (0.48)	64.6 64.9	(0.64) (0.65)	1.6 1.9	(0.16) (0.17)	25.6 28.1	(0.62) (0.59)	12.8 15.0	(0.47) (0.48)	30.8 30.9	(0.59) (0.65)	26.5 26.8	(0.61) (0.59)
Race/ethnicity White	67.5 (0.57) 54.8 (1.24) 51.0 (0.91) 66.7 (2.24) 50.3 (6.75)	94.8 85.1 82.9 98.0 89.6		69.2 (0.6 72.3 (1.3 71.5 (1.2 66.6 (2.3 68.0 (10.6	4) 1 B) 1 B) 0	5 (0.14) 0! (0.30) 0 (0.19) 8! (0.33) ‡ (†)	1.2 6.0 7.5 ‡	(0.17) (0.81) (0.77) (†) (†)	6.8 5.2 6.3 7.7 12.9 !	(0.36) (0.73) (0.69) (1.36) (5.58)	1.3 5.1 4.5 ‡	(0.15) (0.77) (0.52) (†) (†)	74.2 66.6 64.7 70.1 77.8	(0.56) (1.26) (1.07) (1.70) (5.66)	89.4 79.6 81.0 90.5 69.3	(0.44) (1.16) (0.95) (1.22) (10.40)	65.0 65.9 64.0 60.9 59.0	(0.70) (1.64) (1.13) (2.00) (7.79)	2.1 1.4 1.1 1.3 ! ‡	(0.16) (0.30) (0.18) (0.51) (†)	23.3 33.7 28.7 31.6 46.3	(0.64) (1.54) (1.20) (2.29) (9.09)	14.2 12.1 13.0 15.7 16.9 !	(0.48) (1.01) (0.76) (1.67) (6.39)	33.9 28.5 24.8 27.5 26.7 !	(0.72) (1.59) (0.97) (2.15) (8.26)	29.6 23.3 21.4 25.8 11.9 !	(0.67) (1.29) (0.99) (1.96) (4.67)
Alaska Native Two or more races	56.7 (4.61) 67.5 (2.18)	84.3 88.5		68.4 (5.5 69.7 (2.5	B) 3)	‡ (†)	4.6 ! 5.0	(2.09) (1.46)	7.0 ! 7.3	(3.37) (1.59)	1.7 ! 2.9	(0.74) (0.86)	66.5 74.3	(4.25) (2.11)	74.1 86.6	(4.22) (1.98)	74.8 63.7	(4.60) (2.84)	‡ 1.5 !	(†) (0.56)	25.2 34.0	(4.85) (2.84)	12.4 16.7	(3.69) (2.28)	34.8 33.6	(5.59) (2.71)	25.9 27.8	(5.46) (2.57)
Age 3 and 4 5 to 10 11 to 14 15 to 18	25.9 (0.85) 51.3 (0.63) 73.0 (0.73) 85.2 (0.54)	93.0 91.9 91.2 90.3	(0.52)	38.4 (1.9 65.7 (0.8 76.4 (0.7 73.2 (0.6	9)	‡ (†) ‡ (†) † (†) 7 (0.27)	0.9 ! 2.7 3.4 3.5	(0.39) (0.31) (0.32) (0.28)	3.9 3.1 5.2 11.1	(0.77) (0.33) (0.37) (0.56)	1.1 ! 1.5 2.2 3.6	(0.37) (0.19) (0.26) (0.30)	44.9 65.7 75.7 84.7	(0.98) (0.74) (0.78) (0.54)	86.4 82.5 85.9 89.9	(1.04) (0.60) (0.63) (0.44)	30.8 62.7 71.9 69.2	(1.54) (0.90) (0.88) (0.82)	‡ ‡ 5.5	(†) (†) (†) (0.37)	20.0 24.0 28.6 30.1	(1.30) (0.72) (0.86) (0.75)	7.8 8.7 13.5 21.4	(0.78) (0.48) (0.58) (0.72)	24.6 26.9 32.1 35.7	(1.42) (0.76) (0.81) (0.81)	18.4 17.9 26.0 38.8	(1.23) (0.70) (0.85) (0.80)
Metropolitan status³ Metropolitan⁴ Nonmetropolitan⁵	62.6 (0.48) 57.4 (1.17)	91.7 87.9	(0.35) (1.07)	69.7 (0.5 71.6 (1.1	3) 1 5) 1	.2 (0.11) .6 (0.28)	3.0 3.7	(0.24) (0.55)	6.6 6.5	(0.32) (0.78)	2.3 2.9	(0.17) (0.44)	70.8 69.4	(0.52) (1.32)	86.8 80.8	(0.37) (1.08)	64.0 69.6	(0.58) (1.40)	1.7 2.0	(0.12) (0.29)	27.5 22.5	(0.55) (1.13)	14.1 12.5	(0.44) (1.05)	31.3 27.6	(0.55) (1.21)	26.8 25.8	(0.55) (1.22)
Highest level of education attained by either parent <sup>6</sup> Less than high school High school diploma	41.2 (1.44)	70.6	(2.18)	72.9 (1.8	1) 1	.6 (0.45)	12.8	(1.53)	5.6	(0.92)	7.9	(1.03)	58.2	(1.73)	72.6	(2.08)	66.3	(2.10)	0.9	(0.25)	30.1	(2.21)	8.3	(1.12)	18.6	(1.68)	13.6	(1.54)
or equivalent	54.5 (0.94) 63.1 (1.01) 66.3 (1.27) 70.8 (0.60) 70.1 (0.83) 71.7 (1.00)	86.7 90.6 92.3 97.2 96.8 97.7	(0.93)	68.7 (1.1 68.3 (1.1 71.0 (1.4 70.5 (0.7 71.8 (1.0 68.7 (1.0	5) 1 6) 1 7) 1		5.5 2.7 2.5 0.5 0.5 0.5 !	(0.56) (0.45) (0.61) (0.11) (0.15) (0.16)	4.7 5.3 6.7 8.0 8.2 7.8	(0.48) (0.58) (0.82) (0.46) (0.66) (0.63)	4.8 2.2 1.7 0.5 0.5 0.3 !	(0.58) (0.36) (0.40) (0.10) (0.15) (0.12)	63.9 71.4 72.6 76.9 76.9 77.0	(0.96) (1.02) (1.34) (0.69) (0.89) (1.03)	80.6 83.7 87.1 91.8 91.2 92.5	(1.11) (1.01) (1.14) (0.45) (0.64) (0.59)	63.5 64.3 65.7 64.9 65.7 64.0	(1.32) (1.22) (1.56) (0.78) (1.03) (1.22)	1.5 1.4 1.5 2.0 1.9 2.1	(0.25) (0.25) (0.32) (0.17) (0.21) (0.27)	24.2 28.2 25.0 27.1 26.3 28.2	(1.11) (1.35) (1.45) (0.76) (0.94) (1.22)	11.0 13.5 14.8 16.2 15.4 17.1	(0.76) (1.00) (1.17) (0.61) (0.79) (0.96)	24.3 29.2 33.6 36.2 36.2 36.2	(1.13) (1.30) (1.63) (0.86) (1.02) (1.43)	19.7 24.2 27.2 32.7 31.3 34.5	(0.95) (1.29) (1.25) (0.85) (1.05) (1.28)
Family income (in current dollars) Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$74,999 \$75,000 to \$99,999 \$100,000 or more \$100,000 to \$149,999 \$150,000 to \$149,999	43.0 (1.56) 48.1 (1.37) 52.0 (1.34) 56.9 (1.45) 60.3 (1.60) 67.5 (0.98) 72.4 (1.03) 74.0 (0.84) 75.6 (1.04) 71.9 (1.28)	70.2 78.4 84.9 85.5 92.3 95.7 96.7 98.1 97.8	(2.35) (1.83) (1.29) (1.20) (1.08) (0.51) (0.32) (0.38) (0.48)	69.7 (2.4 72.3 (1.7 70.6 (1.4 69.1 (1.7 68.2 (1.1 70.0 (1.2 70.3 (0.9 69.6 (1.1 71.2 (1.6	4) 0 3) 1 6) 1 7) 0 8) 1 6) 1 3) 1	7! (0.28) 9 (0.26) 3 (0.33) 22 (0.29) 5! (0.27) 4 (0.27) 8 (0.24) 0 (0.34) 5 (0.34)	11.6 8.0 5.8 5.2 3.0 1.1 0.6! 0.4 0.4!	(1.52) (1.21) (0.89) (0.78) (0.68) (0.27) (0.20) (0.11) (0.16) (0.17)	5.2 4.4 5.7 5.1 5.6 6.1 8.0 8.4 8.4 8.3	(1.08) (0.74) (0.80) (0.70) (0.83) (0.56) (0.76) (0.68) (0.89) (0.85)	9.2 6.2 5.3 3.4 2.1 0.9 0.6! 0.3!	(1.38) (0.96) (0.72) (0.51) (0.51) (0.19) (0.11) (0.15) (†)	58.7 57.6 65.3 67.2 68.3 73.4 75.8 78.0 77.9 78.2	(1.80) (1.73) (1.59) (1.43) (1.82) (1.04) (1.19) (0.84) (1.08) (1.24)	66.3 69.9 79.6 81.3 86.2 89.6 92.2 91.8 92.7	(2.47) (1.99) (1.43) (1.39) (1.23) (0.76) (0.72) (0.51) (0.75) (0.77)	68.2 66.7 63.1 64.9 64.4 64.6 64.9 64.2 63.0 65.5	(2.32) (2.04) (1.76) (1.72) (1.84) (1.27) (1.26) (1.03) (1.41) (1.52)	0.7 ! 0.8 1.4 1.0 1.4 1.8 1.5 2.7 2.4 3.0	(0.31) (0.23) (0.39) (0.27) (0.36) (0.28) (0.25) (0.27) (0.33) (0.41)	31.9 32.6 28.1 31.9 24.2 23.7 25.0 25.7 25.5 26.0	(2.24) (1.80) (1.69) (1.67) (1.49) (1.12) (1.36) (0.93) (1.30) (1.43)	12.4 11.4 9.9 15.5 11.7 11.8 13.2 17.8 15.5 20.5	(1.58) (1.29) (1.15) (1.31) (1.28) (0.87) (0.94) (0.94) (1.22)	27.9 26.3 25.3 29.1 29.2 28.6 32.8 36.1 33.9 38.7	(2.38) (1.95) (1.45) (1.60) (1.77) (1.16) (1.50) (1.17) (1.47) (1.66)	16.3 17.3 19.8 22.8 22.9 25.0 30.8 34.7 32.9 36.8	(1.78) (1.48) (1.41) (1.54) (1.62) (1.11) (1.45) (0.94) (1.25) (1.58)

<sup>!</sup>Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

<sup>‡</sup>Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Percentages sum to more than 100 because a child could have used the Internet in more than one location.

<sup>&</sup>lt;sup>2</sup>Data on internet access while traveling between places were collected only in 2015.

<sup>&</sup>lt;sup>3</sup>Children living in areas whose metropolitan status was not identified are excluded from this analysis. In 2011 and 2015, less than 1 percent of children ages 3 to 18 lived in an area with non-identified metropolitan status.

<sup>&</sup>lt;sup>4</sup>Refers to metropolitan statistical areas, which contain at least one urbanized area with a population of 50,000 or more.

<sup>&</sup>lt;sup>5</sup>Refers to areas that are outside of metropolitan statistical areas.

<sup>&</sup>lt;sup>6</sup>Highest education level of any parent residing with the child (including an adoptive or stepparent). Includes only children who resided with at least one of their parents.

NOTE: Race categories exclude persons of Hispanic ethnicity. Data exclude children living in institutions (e.g., prisons or

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), July 2011 and 2015. (This table was prepared October 2016.)

Table 702.30. Percentage of persons age 3 and over who use the Internet anywhere and who use the Internet at selected locations, by selected characteristics: 2011 and 2015

[Standard errors appear in parentheses]

-	Percent using the Internet, 2011					Percent using the Internet, 2015										
Selected characteristic	An	ywhere1		At home	А	t school	At wo	orkplace	An	ywhere <sup>1</sup>	,	At home	A	t school	At w	orkplace
1		2		3		4		5		6		7		8		9
Total	69.7	(0.22)	64.1	(0.24)	17.6	(0.17)	23.9	(0.15)	74.6	(0.23)	68.0	(0.25)	15.4	(0.14)	27.6	(0.17)
Sex																
<u>Male</u>	69.4	(0.26)	64.0	(0.28)	17.1	(0.20)	24.8	(0.19)	74.2	(0.26)	67.6	(0.27)	15.4	(0.17)	29.0	(0.23)
Female	70.1	(0.23)	64.1	(0.26)	18.0	(0.19)	23.1	(0.19)	74.9	(0.26)	68.3	(0.29)	15.4	(0.17)	26.3	(0.20)
Race/ethnicity																
White	75.0	(0.25)	70.5	(0.27)	16.9	(0.18)	28.0	(0.20)	78.0	(0.28)	72.6	(0.31)	13.9	(0.16)	31.6	(0.22)
Black	60.2	(0.67)	51.0	(0.77)	18.8	(0.49)	16.6	(0.40)	67.8	(0.60)	57.6	(0.67)	17.2	(0.44)	21.3	(0.44)
Hispanic	54.4	(0.66)	46.6	(0.72)	18.2	(0.41)	13.3	(0.35)	65.8	(0.70)	57.3	(0.76)	18.1	(0.38)	17.7	(0.38)
Asian	73.6 67.3	(0.83)	70.8 60.6	(0.91)	18.9	(0.63) (2.54)	26.9	(0.75)	77.4 75.8	(0.87)	72.8 64.4	(0.91)	15.7 13.6	(0.59)	31.6 25.6	(0.74)
Pacific Islander American Indian/Alaska Native	59.7	(2.62)	49.4	(4.16) (3.47)	18.3 18.3	(1.69)	23.3 14.6	(2.95) (1.31)	70.2	(3.07) (2.03)	56.5	(3.86) (2.42)	18.6	(2.46) (1.73)	17.9	(3.09) (1.50)
Two or more races	72.6	(1.26)	64.2	(1.41)	27.3	(1.30)	17.1	(0.98)	78.6	(1.25)	70.7	(1.48)	28.2	(1.37)	20.3	(0.94)
	72.0	(1.20)	01.2	(,	27.0	(1.00)		(0.00)	70.0	(1.20)	70.7	(1.10)	20.2	(1.07)	20.0	(0.01)
Age	05.0	(0.05)	04.1	(0.05)	10.0	(O E7)	_	(4)	44.0	(0.00)	20.0	(0.00)	10.0	(0.77)	_	(4)
3 and 4 5 to 10	25.9 51.3	(0.85) (0.63)	24.1 47.1	(0.85) (0.66)	10.0 33.7	(0.57) (0.59)	‡	(†) (†)	44.9 65.7	(0.98) (0.74)	38.8 54.2	(0.96) (0.71)	13.8 41.2	(0.77) (0.77)	‡ ‡	(†)
11 to 14	73.0	(0.03)	66.6	(0.78)	55.8	(0.33)	ŧ	(†)	75.7	(0.74)	65.1	(0.71)	54.4	(0.77)	‡	(†) (†)
15 to 18	85.2	(0.54)	76.9	(0.61)	62.4	(0.70)	3.2	(0.23)	84.7	(0.54)	76.1	(0.62)	58.6	(0.80)	4.7	(0.32)
19 to 24	83.1	(0.53)	73.5	(0.69)	39.0	(0.72)	18.9	(0.42)	85.5	(0.49)	77.8	(0.57)	34.1	(0.59)	26.6	(0.56)
25 to 29	81.5	(0.55)	72.8	(0.64)	12.8	(0.42)	38.4	(0.71)	83.6	(0.51)	77.0	(0.56)	9.9	(0.40)	44.2	(0.69)
30 to 39	80.9	(0.39)	74.4	(0.42)	9.3	(0.29)	42.3	(0.43)	82.5	(0.39)	76.9	(0.41)	5.8	(0.24)	46.6	(0.49)
40 to 49	79.6	(0.40)	74.6	(0.45)	7.6	(0.23)	42.8	(0.43)	81.5	(0.42)	75.5	(0.47)	4.3	(0.21)	47.1	(0.54)
50 to 59	71.9	(0.44)	67.3	(0.46)	5.1	(0.22)	36.0	(0.43)	75.9	(0.42)	69.7	(0.46)	2.2	(0.15)	41.7	(0.43)
60 to 69	64.4	(0.54)	60.3	(0.56)	3.3	(0.20)	19.9	(0.38)	71.2	(0.47)	66.2	(0.49)	1.3	(0.11)	24.8	(0.39)
70 or older	38.5	(0.55)	35.0	(0.56)	0.9	(0.10)	3.9	(0.20)	49.5	(0.62)	46.6	(0.63)	0.7	(80.0)	5.6	(0.24)
Highest level of education attained by persons																
age 25 and over																
Less than high school	31.5	(0.58)	26.3	(0.57)	1.2	(0.15)	4.8	(0.28)	42.0	(0.66)	36.1	(0.65)	1.5	(0.15)	8.0	(0.34)
High school diploma or equivalent	58.7	(0.38)	52.9	(0.38)	1.9	(0.10)	16.9	(0.28)	64.8	(0.45)	58.0	(0.47)	1.7	(0.10)	21.7	(0.30)
Some college	79.6	(0.42)	72.7	(0.42)	7.7	(0.26)	32.8	(0.47)	80.5	(0.38)	74.7	(0.40)	5.2	(0.23)	36.4	(0.49)
Associate's degree	82.6	(0.48)	76.4	(0.52)	7.3	(0.34)	39.9	(0.60)	84.0	(0.53)	78.1	(0.61)	4.5	(0.25)	43.2	(0.67)
Bachelor's or higher degree Bachelor's degree	90.0 89.1	(0.22)	86.4 85.2	(0.26) (0.31)	12.1 9.6	(0.27)	56.1 53.1	(0.34)	87.8 87.3	(0.28) (0.35)	84.1 83.5	(0.30)	5.3 4.9	(0.17) (0.22)	55.4 53.8	(0.40) (0.48)
Master's or higher degree	91.6	(0.20)	88.6	(0.31)	16.6	(0.31)	61.5	(0.58)	88.6	(0.33)	85.1	(0.46)	6.0	(0.22)	58.0	(0.40)
• •	01.0	(0.02)	00.0	(0.00)	10.0	(0.10)	01.0	(0.00)	00.0	(0.10)	00.1	(0.10)	0.0	(0.20)	00.0	(0.00)
Metropolitan status <sup>2</sup>	74.0	(0.04)	05.5	(0.07)	40.0	(0.40)	05.0	(0.40)	75.5	(0.04)	00.0	(0.00)	45.0	(0.45)	00.5	(0.40)
Metropolitan <sup>3</sup>	71.0 62.8	(0.24) (0.69)	65.5 55.9	(0.27) (0.71)	18.0 15.2	(0.18) (0.38)	25.0 18.5	(0.18) (0.42)	75.5 69.1	(0.24)	69.2 60.7	(0.26) (0.85)	15.6 14.6	(0.15) (0.44)	28.5 22.1	(0.18) (0.53)
Nonmetropolitan <sup>4</sup>	02.0	(0.09)	55.9	(0.71)	15.2	(0.36)	10.5	(0.42)	09.1	(0.01)	60.7	(0.65)	14.0	(0.44)	22.1	(0.55)
Family income (in current dollars)																
Less than \$10,000	48.9	(0.82)	36.5	(0.89)	15.3	(0.56)	6.3	(0.36)	56.4	(0.93)	44.8	(1.02)	17.0	(0.68)	8.7	(0.41)
\$10,000 to \$19,999	48.2	(0.67)	38.7	(0.70)	13.1	(0.43)	7.8	(0.29)	54.7	(0.75)	44.9	(0.77)	13.1	(0.49)	9.6	(0.36)
\$20,000 to \$29,999	55.6	(0.62)	47.5	(0.69)	13.4	(0.38)	11.4	(0.32)	63.2	(0.82)	54.3	(0.84)	13.9	(0.47)	14.6	(0.46)
\$30,000 to \$39,999 \$40,000 to \$49,999	62.0 70.3	(0.70) (0.72)	54.8 64.8	(0.73) (0.76)	15.2 16.2	(0.44) (0.48)	15.8 21.3	(0.39) (0.47)	68.3 74.0	(0.63) (0.81)	60.5 67.4	(0.69) (0.89)	13.6 14.3	(0.44) (0.52)	18.3 25.0	(0.44) (0.59)
\$50,000 to \$74,999	70.3 77.6	(0.72)	73.8	(0.76)	18.0	(0.46)	27.8	(0.47)	74.0 79.7	(0.61)	74.1	(0.69)	14.3	(0.32)	31.0	(0.39)
\$75,000 to \$99,999	83.6	(0.43)	80.6	(0.47)	20.9	(0.30)	36.0	(0.47)	83.2	(0.47)	78.4	(0.43)	16.2	(0.32)	36.0	(0.42)
\$100,000 or more	86.6	(0.36)	84.5	(0.42)	23.2	(0.39)	42.5	(0.41)	86.1	(0.39)	82.0	(0.44)	17.8	(0.34)	43.1	(0.36)
\$100,000 to \$149,999	86.9	(0.45)	84.7	(0.50)	23.1	(0.48)	41.3	(0.56)	85.8	(0.50)	81.5	(0.59)	17.7	(0.42)	41.1	(0.49)
\$150,000 or more	86.2	(0.54)	84.2	(0.66)	23.4	(0.61)	44.1	(0.61)	86.5	(0.60)	82.5	(0.64)	17.9	(0.52)	45.4	(0.58)
-	1	. /		. ,		. /		. ,		. /		. /		` '		. ,

<sup>†</sup>Not applicable.

Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

<sup>&</sup>lt;sup>1</sup>Includes all persons who use the Internet at any location.

<sup>&</sup>lt;sup>2</sup>Persons living in areas whose metropolitan status was not identified are excluded from this analysis. In 2011 and 2015, less than 1 percent of persons lived in an area with non-identified metropolitan status.

<sup>&</sup>lt;sup>3</sup>Refers to metropolitan statistical areas, which contain at least one urbanized area with a population of 50,000 or more.

4Refers to areas that are outside of metropolitan statistical areas.

NOTE: Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in the military and persons living in institutions (e.g., prisons or nursing facilities). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), July 2011 and July 2015. (This table was prepared April 2017.)

# APPENDIX A Guide to Sources

The information presented in the *Digest of Education Statistics* was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. Brief descriptions of the information sources, data collections, and data collection methods that were used to produce this report are presented below, grouped by sponsoring organization. Additional details about many of these and other data sets can be found on the Department of Education's Data Inventory website (http://datainventory.ed.gov/).

# National Center for Education Statistics (NCES)

## Baccalaureate and Beyond Longitudinal Study

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing a bachelor's degree. A special emphasis of B&B is on those entering teaching. B&B provides cross-sectional information 1 year after bachelor's degree completion (comparable to the information that was provided in the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate-level education and the workforce, income, and debt repayment. This information has not been available through follow-ups involving high school cohorts or even college-entry cohorts, because these cohorts have limited numbers who actually complete a bachelor's degree and continue their graduate education. Also, these cohorts are not representative of all bachelor's degree recipients.

B&B followed NPSAS baccalaureate degree completers for a 10-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992–93 academic year were included in the first B&B cohort (B&B:93). The first follow-up of this cohort (B&B:93/94) occurred 1 year later. In addition to collecting student data, B&B:93/94 collected postsecondary

transcripts covering the undergraduate period, which provided complete information on progress and persistence at the undergraduate level. The second follow-up of this cohort (B&B:93/97) took place in spring 1997 and gathered information on employment history, family formation, and enrollment in graduate programs. The third follow-up (B&B:93/03) occurred in 2003 and provided information concerning graduate study and long-term employment experiences after degree completion.

The second B&B cohort (B&B:2000), which was associated with NPSAS:2000, included 11,700 students who completed their degrees in the 1999–2000 academic year. The first and only follow-up survey of this cohort was conducted in 2001 (B&B:2000/01) and focused on time to degree completion, participation in postbaccalaureate education and employment, and the activities of newly qualified teachers.

The third B&B cohort (B&B:08), which is associated with NPSAS:08, included 18,000 students who completed their degrees in the 2007-08 academic year. The first follow-up took place in 2009 (B&B:08/09), and the second follow-up took place in 2012 (B&B:08/12). The report Baccalaureate and Beyond: A First Look at the Employment Experiences and Lives of College Graduates, 4 Years On (B&B:08/12) (NCES 2014-141) presents findings based on data from the second follow-up. It examines bachelor's degree recipients' labor market experiences and enrollment in additional postsecondary degree programs through the 4th year after graduation. In addition, 2008/12 Baccalaureate and Beyond Longitudinal Study (B&B:08/12) Data File Documentation (NCES 2015-141) describes the universe, methods, and data collection procedures used in the second follow-up. A third and final followup (B&B:08/18) to the third B&B cohort is planned for 2018.

Further information on B&B may be obtained from

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http://nces.ed.gov/surveys/b&b

## Beginning Postsecondary Students Longitudinal Study

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment for 6 years after initial time of entry into postsecondary education. BPS includes traditional and nontraditional (e.g., older) students and is representative of all beginning students in postsecondary education in a given year. Initially, these individuals are surveyed in the National Postsecondary Student Aid Study (NPSAS) during the year in which they first begin their postsecondary education. These same students are surveyed again 2 and 5 years later through the BPS. By starting with a cohort that has already entered postsecondary education and following it for 6 years, the BPS can determine the extent to which students who start postsecondary education at various ages differ in their progress, persistence, and attainment, as well as their entry into the workforce. The first BPS was conducted in 1989-90, with follow-ups in 1992 (BPS:90/92) and 1994 (BPS:90/94). The second BPS was conducted in 1995-96, with follow-ups in 1998 (BPS:96/98) and 2001 (BPS:96/01). The third BPS was conducted in 2003-04, with follow-ups in 2006 (BPS:04/06) and 2009 (BPS:04/09).

The fourth BPS was conducted in 2012, with a follow-up in 2014 (BPS:12/14) and one planned for 2017. In the base year, 1,690 institutions were sampled, of which all were confirmed eligible to participate. In addition, 128,120 students were sampled, and 123,600 were eligible to participate in the NPSAS:12 study. In the first follow-up (BPS:12/14), of the 35,540 eligible NPSAS:12 sample students, 24,770 responded, for an unweighted student response rate of 70 percent and a weighted response rate of 68 percent.

Further information on BPS may be obtained from

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#### Common Core of Data

The Common Core of Data (CCD) is NCES's primary database on public elementary and secondary education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts containing data designed to be comparable across all states. This database can be used to select samples for other NCES surveys and provide basic information and descriptive statistics on public elementary and secondary schools and schooling in general.

The CCD collects statistical information annually from approximately 100,000 public elementary and secondary schools and approximately 18,000 public school districts (including supervisory unions and regional education service agencies) in the 50 states, the District of Columbia, Department of Defense (DoD) dependents schools, the Bureau of Indian Education (BIE), Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. Three categories of information are collected in the CCD survey: general descriptive information on schools and school districts; data on students and staff; and fiscal data. The general school and district descriptive information includes name, address, phone number, and type of locale; the data on students and staff include selected demographic characteristics; and the fiscal data pertain to revenues and current expenditures.

The EDFacts data collection system is the primary collection tool for the CCD. NCES works collaboratively with the Department of Education's Performance Information Management Service to develop the CCD collection procedures and data definitions. Coordinators from state education agencies (SEAs) submit the CCD data at different levels (school, agency, and state) to the EDFacts collection system. Prior to submitting CCD files to EDFacts, SEAs must collect and compile information from their respective local education agencies (LEAs) through established administrative records systems within their state or jurisdiction.

Once SEAs have completed their submissions, the CCD survey staff analyzes and verifies the data for quality assurance. Even though the CCD is a universe collection and thus not subject to sampling errors, nonsampling errors can occur. The two potential sources of nonsampling errors are nonresponse and inaccurate reporting. NCES attempts to minimize nonsampling errors through the use of annual training of SEA coordinators, extensive quality reviews, and survey editing procedures. In addition, each year, SEAs are given the opportunity to revise their state-level aggregates from the previous survey cycle.

The CCD survey consists of five components: The Public Elementary/Secondary School Universe Survey, the Local Education Agency (School District) Universe Survey, the State Nonfiscal Survey of Public Elementary/Secondary Education, the National Public Education Financial Survey (NPEFS), and the School District Finance Survey (F-33).

#### Public Elementary/Secondary School Universe Survey

The Public Elementary/Secondary School Universe Survey includes all public schools providing education services to prekindergarten, kindergarten, grade 1–13, and ungraded students. For school year (SY) 2014–15, the survey included records for each public elementary and secondary school in the 50 states, the District of Columbia, the DoD dependents schools (overseas and domestic), the Bureau of Indian Education (BIE), Puerto Rico, American Samoa, the Northern Mariana Islands, Guam, and the U.S. Virgin Islands.

The Public Elementary/Secondary School Universe Survey includes data for the following variables: NCES school

ID number, state school ID number, name of the school, name of the agency that operates the school, mailing address, physical location address, phone number, school type, operational status, locale code, latitude, longitude, county number, county name, full-time-equivalent (FTE) classroom teacher count, low/high grade span offered, congressional district code, school level, students eligible for free lunch, students eligible for reduced-price lunch, total students eligible for free and reduced-price lunch, and student totals and detail (by grade, by race/ethnicity, and by sex). The survey also contains flags indicating whether a school is Title I eligible, schoolwide Title I eligible, a magnet school, a charter school, a shared-time school, or a BIE school, as well as which grades are offered at the school.

#### Local Education Agency (School District) Universe Survey

The coverage of the Local Education Agency Universe Survey includes all school districts and administrative units providing education services to prekindergarten, kindergarten, grade 1–13, and ungraded students. The Local Education Agency Universe Survey includes records for the 50 states, the District of Columbia, Puerto Rico, the Bureau of Indian Education (BIE), American Samoa, Guam, the Northern Mariana Islands, the U.S. Virgin Islands, and the DoD dependents schools (overseas and domestic).

The Local Education Agency Universe Survey includes the following variables: NCES agency ID number, state agency ID number, agency name, phone number, mailing address, physical location address, agency type code, supervisory union number, American National Standards Institute (ANSI) state and county code, county name, core based statistical area (CBSA) code, metropolitan/micropolitan code, metropolitan status code, district locale code, congressional district code, operational status code, BIE agency status, low/high grade span offered, agency charter status, number of schools, number of full-time-equivalent teachers, number of ungraded students, number of PK-13 students, number of special education/Individualized Education Program students, number of English language learner students, instructional staff fields, support staff fields, and LEA charter status.

#### State Nonfiscal Survey of Public Elementary/ Secondary Education

The State Nonfiscal Survey of Public Elementary/Secondary Education for the 2014–15 school year provides state-level, aggregate information about students and staff in public elementary and secondary education. It includes data from the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, the Northern Mariana Islands, Guam, and American Samoa. The DoD dependents schools (overseas and domestic) and the BIE are also included in the survey universe. This survey covers public school student membership by grade, race/ethnicity, and state or jurisdiction and covers number of staff in public schools by category and state or jurisdiction. Beginning with the 2006–07 school year, the number of diploma recipients and other high school

completers are no longer included in the State Nonfiscal Survey of Public Elementary/Secondary Education File. These data are now published in the public-use CCD State Dropout and Completion Data File.

#### National Public Education Financial Survey

The purpose of the National Public Education Financial Survey (NPEFS) is to provide district, state, and federal policymakers, researchers, and other interested users with descriptive information about revenues and expenditures for public elementary and secondary education. The data collected are useful to (1) chief officers of state education agencies; (2) policymakers in the executive and legislative branches of federal and state governments; (3) education policy and public policy researchers; and (4) the public, journalists, and others.

Data for NPEFS are collected from state education agencies (SEAs) in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. The data file is organized by state or jurisdiction and contains revenue data by funding source; expenditure data by function (the activity being supported by the expenditure) and object (the category of expenditure); average daily attendance data; and total student membership data from the CCD State Nonfiscal Survey of Public Elementary/Secondary Education.

#### School District Finance Survey

The purpose of the School District Finance Survey (F-33) is to provide finance data for all local education agencies (LEAs) that provide free public elementary and secondary education in the United States. National and state totals are not included (national- and state-level figures are presented, however, in the National Public Education Financial Survey).

NCES partners with the U.S. Census Bureau in the collection of school district finance data. The Census Bureau distributes Census Form F-33, Annual Survey of School System Finances, to all SEAs, and representatives from the SEAs collect and edit data from their LEAs and submit data to the Census Bureau. The Census Bureau then produces two data files: one for distribution and reporting by NCES and the other for distribution and reporting by the Census Bureau. The files include variables for revenues by source, expenditures by function and object, indebtedness, assets, and student membership counts, as well as identification variables.

#### **Teacher Compensation Survey**

The Teacher Compensation Survey (TCS) was a research and development effort designed to assess the feasibility of collecting and publishing teacher-level data from the administrative records residing in state education agencies. Twenty-three states participated in the TCS for school year 2008–09. Participating states provided data on salaries, years of teaching experience, highest degree earned, race/ethnicity, and gender for each public school teacher.

The following text table lists the CCD file versions used in the current edition of the *Digest of Education Statistics*:

Table G. Common Core of Data (CCD) file versions used in the current edition of the Digest of Education Statistics: 1986-87 through 2014-15

Public Elementary and Secondary Education   Secondary Education   Secondary School   Se	-	State Nonfiscal Survey of	NCES CCD	National			Public Elementary/
1986-87 (FY 1987)		Public Elementary and	State Dropout and	Public Education	Local Education	School District	
1987-88 (FY 1988)	Year	Secondary Education	Completion Data	Financial Survey	Agency Universe Survey	Finance Survey	Universe File
1988-89 (FY 1989)	1986–87 (FY 1987)	v.1c	†	v.1b-Revised	v.1	†	v.1
1989-90 (FY 1990)	1987-88 (FY 1988)	v.1c	†	v.1b-Revised	v.1	†	v.1
1990-91 (FY 1991)	1988–89 (FY 1989)	v.1c	†	v.1b-Revised	v.1	†	v.1
1991-92 (FY 1992)	1989–90 (FY 1990)	v.1c	†	v.1b-Revised	v.1	v.1a-Final <sup>1</sup>	v.1
1992-93 (FY 1993)	1990–91 (FY 1991)	v.1c	†	v.1b-Revised	v.1	†	v.1
1993-94 (FY 1994)	1991–92 (FY 1992)	v.1c	†	v.1b-Revised	v.1	v.1a-Final <sup>1</sup>	Revised
1994-95 (FY 1995)	1992–93 (FY 1993)	v.1c	†	v.1b-Revised	v.1	†	v.1
1995-96 (FY 1996)	1993–94 (FY 1994)	v.1b	†	v.1b-Revised	v.1	†	Revised
1996-97 (FY 1997)         v.1c         †         v.1b-Revised         v.1         v.1a-Final¹         v.1           1997-98 (FY 1998)         v.1c         †         v.1b-Revised         v.1         v.1e-Revised¹         v.1           1998-99 (FY 1999)         v.1b         †         v.1b-Revised         v.1c         v.1c-Revised¹         v.1c           1999-2000 (FY 2000)         v.1b         †         v.1b-Revised         v.1b         v.1d-Revised¹         v.1b           2001-02 (FY 2001)         v.1c         †         v.1b-Revised         v.1a         v.1c-Revised¹         v.1a           2001-02 (FY 2002)         v.1c         †         v.1b-Revised         v.1a         v.1c-Revised¹         v.1a           2002-03 (FY 2003)         v.1b         †         v.1b-Revised         v.1a         v.1b-Revised¹         v.1a           2003-04 (FY 2004)         v.1b         †         v.1b-Revised         v.1a         v.1b-Revised¹         v.1a           2004-05 (FY 2005)         v.1f         †         v.1b-Revised         v.1c         v.1c-Revised¹         v.1a           2005-06 (FY 2006)         v.1b         v.1b         v.1b-Revised         v.1a         v.1a-Final¹         v.1a           2006-07 (FY 2007)	1994–95 (FY 1995)	v.1b	†	v.1b-Revised	Revised	v.1d-Revised1	Revised
1997-98 (FY 1998)	1995–96 (FY 1996)	v.1b	†	v.1b-Revised	v.1	v.1b-Revised1	v.1
1998-99 (FY 1999)	1996–97 (FY 1997)	v.1c	†	v.1b-Revised	v.1	v.1a-Final <sup>1</sup>	v.1
1999-2000 (FY 2000)	1997–98 (FY 1998)	v.1c	†	v.1b-Revised	v.1	v.1e-Revised1	v.1
2000-01 (FY 2001)	1998–99 (FY 1999)	v.1b	†	v.1b-Revised	v.1c	v.1c-Revised1	v.1c
201-02 (FY 2002)         v.1c         t         v.1c-Revised         v.1a         v.1c-Revised¹         v.1a           2002-03 (FY 2003)         v.1b         t         v.1b-Revised         v.1a         v.1b-Revised¹         v.1a           2003-04 (FY 2004)         v.1b         t         v.1b-Revised         v.1b         v.1b-Revised¹         v.1a           2004-05 (FY 2005)         v.1f         t         v.1b-Revised         v.1c         v.1c-Revised¹         v.1b           2005-06 (FY 2006)         v.1b         v.1b         v.1b-Revised         v.1a         v.1a-Final¹         v.1a           2006-07 (FY 2007)         v.1c         v.1a         v.1b-Revised         v.1c         v.1a-Final¹         v.1c           2007-08 (FY 2008)         v.1b         v.1a         v.1a-Final¹         v.1b         v.1b           2008-09 (FY 2009)         v.1c         v.1a         v.1a-Final¹         v.1b         v.1a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Final¹         v.1b           2010-11 (FY 2011)         v.1a         v.1a         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a	1999–2000 (FY 2000)	v.1b	†	v.1b-Revised	v.1b	v.1d-Revised <sup>1</sup>	v.1b
2002-03 (FY 2003)         v.1b         t         v.1b-Revised         v.1a         v.1b-Revised¹         v.1a           2003-04 (FY 2004)         v.1b         t         v.1b-Revised         v.1b         v.1b-Revised¹         v.1a           2004-05 (FY 2005)         v.1f         t         v.1b-Revised         v.1c         v.1c-Revised¹         v.1b           2005-06 (FY 2006)         v.1b         v.1b         v.1b-Revised         v.1a         v.1a-Final¹         v.1a           2006-07 (FY 2007)         v.1c         v.1a         v.1b-Revised         v.1c         v.1a-Final¹         v.1c           2007-08 (FY 2008)         v.1b         v.1a         v.1a-Final         v.1b         v.1a-Final¹         v.1b           2008-09 (FY 2009)         v.1c         v.1a         v.1b-Revised         v.1a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1c         v.1a         v.1a-Provisional         v.2a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2010-11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a	2000-01 (FY 2001)	v.1c	†	v.1b-Revised	v.1a	v.1d-Revised <sup>1</sup>	v.1a
2003-04 (FY 2004)         v.1b         v.1b         v.1b-Revised         v.1b         v.1b-Revised¹         v.1a           2004-05 (FY 2005)         v.1f         †         v.1b-Revised         v.1c         v.1c-Revised¹         v.1b           2005-06 (FY 2006)         v.1b         v.1b         v.1b-Revised         v.1a         v.1a-Final¹         v.1a           2006-07 (FY 2007)         v.1c         v.1a         v.1b-Revised         v.1c         v.1a-Final¹         v.1c           2007-08 (FY 2008)         v.1b         v.1a         v.1a-Final         v.1b         v.1a-Final¹         v.1b           2008-09 (FY 2009)         v.1c         v.1a         v.1b-Revised         v.1a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1b         v.1a         v.1b-Revised         v.1a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Final¹         v.1b           2010-11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Provisional¹         v.2a         v.1a-Provisional¹         v.2a           2011-12 (FY 2012)         v.1a         v.1a-Preliminary         v.1a-Provisional         v.1a         v.1a-Provi	2001-02 (FY 2002)	v.1c	†	v.1c-Revised	v.1a	v.1c-Revised1	v.1a
2004–05 (FY 2005)         v.1f         †         v.1b-Revised         v.1c         v.1c-Revised¹         v.1b           2005–06 (FY 2006)         v.1b         v.1b         v.1b-Revised         v.1a         v.1a-Final¹         v.1a           2006–07 (FY 2007)         v.1c         v.1a         v.1b-Revised         v.1c         v.1a-Final¹         v.1c           2007–08 (FY 2008)         v.1b         v.1a         v.1a-Final         v.1b         v.1a-Final¹         v.1b           2008–09 (FY 2009)         v.1c         v.1a         v.1b-Revised         v.1a         v.1a-Final¹         v.1b           2009–10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2010–11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Provisional         v.1a         v.1a-Provisional¹         v.2a           2011–12 (FY 2012)         v.1a         v.1a-Preliminary         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2012–13 (FY 2013)         v.1a         v.1a         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a           2013–14 (FY 2014)         v.1a         v.1a         v.1a-Provisional         v.1a	2002-03 (FY 2003)	v.1b	†	v.1b-Revised	v.1a	v.1b-Revised1	v.1a
2005-06 (FY 2006)         v.1b         v.1b         v.1b-Revised         v.1a         v.1a-Final¹         v.1a           2006-07 (FY 2007)         v.1c         v.1a         v.1b-Revised         v.1c         v.1a-Final¹         v.1c           2007-08 (FY 2008)         v.1b         v.1a         v.1a-Final         v.1b         v.1a-Final¹         v.1b           2008-09 (FY 2009)         v.1c         v.1a         v.1b-Revised         v.1a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2010-11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Provisional         v.1a         v.1a-Provisional¹         v.2a           2011-12 (FY 2012)         v.1a         v.1a-Preliminary         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2012-13 (FY 2013)         v.1a         v.1a         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a           2013-14 (FY 2014)         v.1a         v.1a         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a	2003-04 (FY 2004)	v.1b	†	v.1b-Revised	v.1b	v.1b-Revised1	v.1a
2006-07 (FY 2007)         v.1c         v.1a         v.1b-Revised         v.1c         v.1a-Final¹         v.1c           2007-08 (FY 2008)         v.1b         v.1a         v.1a-Final         v.1b         v.1a-Final¹         v.1b           2008-09 (FY 2009)         v.1c         v.1a         v.1b-Revised         v.1a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2010-11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2011-12 (FY 2012)         v.1a         v.1a-Preliminary         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2012-13 (FY 2013)         v.1a         v.1a         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a           2013-14 (FY 2014)         v.1a         v.1a         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a	2004-05 (FY 2005)	v.1f	†	v.1b-Revised	v.1c	v.1c-Revised1	v.1b
2007-08 (FY 2008)         v.1b         v.1a         v.1a-Final         v.1b         v.1a-Final¹         v.1b           2008-09 (FY 2009)         v.1c         v.1a         v.1b-Revised         v.1a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2010-11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2011-12 (FY 2012)         v.1a         v.1a-Preliminary         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2012-13 (FY 2013)         v.1a         -         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a           2013-14 (FY 2014)         v.1a         -         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a	2005-06 (FY 2006)	v.1b	v.1b	v.1b-Revised	v.1a	v.1a-Final <sup>1</sup>	v.1a
2008-09 (FY 2009)         v.1c         v.1a         v.1b-Revised         v.1a         v.1a-Final¹         v.1b           2009-10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2010-11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2011-12 (FY 2012)         v.1a         v.1a-Preliminary         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2012-13 (FY 2013)         v.1a         -         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a           2013-14 (FY 2014)         v.1a         -         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a	2006-07 (FY 2007)	v.1c	v.1a	v.1b-Revised	v.1c	v.1a-Final <sup>1</sup>	v.1c
2009-10 (FY 2010)         v.1b         v.1a         v.1a-Provisional         v.2a         v.1a-Provisional¹         v.2a           2010-11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Preliminary         v.2a         v.1a-Provisional¹         v.2a           2011-12 (FY 2012)         v.1a         v.1a-Preliminary         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2012-13 (FY 2013)         v.1a         -         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2013-14 (FY 2014)         v.1a         -         v.1a-Provisional         v.1a         v.1a-Provisional         v.2a	2007-08 (FY 2008)	v.1b	v.1a	v.1a-Final	v.1b	v.1a-Final <sup>1</sup>	v.1b
2010-11 (FY 2011)         v.1a         v.1a-Provisional¹         v.1a-Preliminary         v.2a         v.1a-Provisional¹         v.2a           2011-12 (FY 2012)         v.1a         v.1a-Preliminary         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2012-13 (FY 2013)         v.1a         -         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a           2013-14 (FY 2014)         v.1a         -         v.1a-Provisional         v.1a         v.1a-Provisional         v.1a	2008-09 (FY 2009)	v.1c	v.1a	v.1b-Revised	v.1a	v.1a-Final <sup>1</sup>	v.1b
2011–12 (FY 2012)       v.1a       v.1a-Preliminary       v.1a-Provisional       v.1a       v.1a-Provisional       v.1a         2012–13 (FY 2013)       v.1a       —       v.1a-Provisional       v.1a       v.1a-Provisional       v.1a         2013–14 (FY 2014)       v.1a       —       v.1a-Provisional       v.1a       v.1a-Provisional       v.2a	2009-10 (FY 2010)	v.1b	v.1a	v.1a- Provisional	v.2a	v.1a-Provisional1	v.2a
2012–13 (FY 2013)       v.1a       –       v.1a–Provisional       v.1a       v.1a–Provisional       v.2a         2013–14 (FY 2014)       v.1a       –       v.1a–Provisional       v.1a       v.1a–Provisional       v.2a	2010-11 (FY 2011)	v.1a	v.1a-Provisional1	v.1a-Preliminary	v.2a	v.1a-Provisional1	v.2a
2013–14 (FY 2014)	2011-12 (FY 2012)	v.1a	v.1a-Preliminary	v.1a-Provisional	v.1a	v.1a-Provisional	v.1a
	2012-13 (FY 2013)	v.1a	_	v.1a-Provisional	v.1a	v.1a-Provisional	v.2a
2014–15 (FY 2015) v.1a – v.1a – v.1a	2013-14 (FY 2014)	v.1a	_	v.1a-Provisional	v.1a	v.1a-Provisional	v.2a
	2014–15 (FY 2015)	v.1a	_	_	v.1a	_	v.1a

<sup>-</sup>Not available

NOTE: Preliminary data have been edited but are subject to further NCES quality control procedures. Provisional data have undergone all NCES data quality control procedures. NCES releases a

Further information on the nonfiscal CCD data may be obtained from

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final data file after a publication using provisional data has been released. If NCES receives revised data from states or discovers errors in the final data file, a revised data file is released.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), retrieved June 15, 2017, from <a href="http://nces.ed.gov/ccd/ccddata.asp">http://nces.ed.gov/ccd/ccddata.asp</a>. (This table was prepared June 2017.)

### Early Childhood Longitudinal Study, Birth Cohort

The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) was designed to provide policymakers, researchers, child care providers, teachers, and parents with nationally representative information about children's early learning experiences and their transition to child care and school. From the time the ECLS-B children were infants until they entered kindergarten, their cognitive and physical development was measured using standardized assessments, and information about their care and learning experiences at home, in early care and education settings, and at school was collected through interviews with adults in the children's lives.

Data were collected from a sample of about 14,000 children born in the United States in 2001, representing a population of approximately 4 million. The children participating in the study came from diverse socioeconomic and racial/ethnic backgrounds, with oversamples of Chinese, other Asian and Pacific Islander, and American Indian/Alaska Native children. There were also oversamples of twins and of children born with moderately low and very low birthweight. Children, their parents (including nonresident and resident fathers), their child care and early

<sup>†</sup>Not applicable. Survey not conducted.

<sup>&</sup>lt;sup>1</sup>Data not used in current edition of *Digest of Education Statistics*.

education providers, and their kindergarten teachers provided information on children's cognitive, social, emotional, and physical development. Information was also collected about the children's experiences across multiple settings (e.g., home, child care, and school).

Information about the ECLS-B children was collected when they were approximately 9 months old (2001–02), 2 years old (2003–04), and 4 years old/preschool age (2005–06). Additionally, in the fall of 2006, data were collected from all participating sample children, approximately 75 percent of whom were in kindergarten or higher. In the fall of 2007, data were collected from the approximately 25 percent of participating sample children who had not yet entered kindergarten or higher in the previous collection, as well as children who were repeating kindergarten in the 2007–08 school year.

In every round of data collection, children participated in assessment activities and parent respondents (usually the mothers of the children) were asked about themselves, their families, and their children. Resident fathers were asked about themselves and their role in the ECLS-B children's lives in the 9-month, 2-year, and preschool collections. Similar information was collected from nonresident biological fathers in the 9-month and 2-year collections. In addition, beginning when the children were 2 years old, their child care and early education providers were asked to provide information about their own experience and training and their setting's learning environment. At 2 years and at preschool, observations were conducted in the regular nonparental care and education arrangements of a subsample of children in order to obtain information about the quality of the arrangements. When the ECLS-B children were in kindergarten, their teachers were asked to provide information about the children's early learning experiences and their school and classroom environments. Also, the before- and after-school care and education providers of children in kindergarten were asked to provide information about their own experience, their training, and their setting's learning environment. School-level data, taken from other NCES datasets (the Common Core of Data and the Private School Universe Survey) and residential ZIP codes collected at each wave are also available.

Further information on the ECLS-B may be obtained from

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#### Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

The Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K) was designed to provide detailed information on children's school experiences throughout elementary school and into middle school. The study began in the fall of 1998. A nationally representative sample of about 21,300 children enrolled in 940 kindergarten programs during the 1998–99 school year was selected to participate in the ECLS-K. The children attended both public and private kindergartens and full- and part-day programs. The sample included children from different racial/ethnic and socioeconomic backgrounds and oversamples of Asian and Pacific Islander children and private school kindergartners.

In the kindergarten year (1998–99), base-year data were collected in the fall and spring. In the first-grade year (1999–2000), data were collected again in the fall and spring. In the 3rd-grade (2002), 5th-grade (2004), and 8th-grade (2007) years, data were collected in the spring. The fall 1999 collection drew from a 30 percent subsample of schools; all other collections drew from the full sample of schools.

From kindergarten to 5th grade, the ECLS-K included a direct child cognitive assessment that was administered one on one with each child in the study. The assessment used a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. In the 8th grade, a two-stage adaptive paper-and-pencil assessment was administered in small groups. In kindergarten and first grade, the assessment included three cognitive domains: reading, mathematics, and general knowledge. General knowledge was replaced by science in the 3rd, 5th, and 8th grades. Children's height and weight were measured at each data collection point, and a direct measure of children's psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS-K collected information about children's social skills and academic achievement through teacher reports in every grade and through student reports in the 3rd, 5th, and 8th grades.

A computer-assisted telephone interview with the children's parents/guardians was conducted at each data collection point. Parents/guardians were asked to provide key information about the children in the ECLS-K sample on subjects such as family structure (e.g., household members and composition), family demographics (e.g., family members' age, relation to the child being studied, and race/ethnicity), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and the social skills and behaviors of their children.

Data on the schools that children attended and their classrooms were collected through self-administered questionnaires completed by school administrators and classroom teachers. Administrators provided information about their schools' populations, programs, and policies. At the classroom level, data were collected from teachers on the composition of the classroom, teaching practices, curriculum, and teacher qualifications and experience. In addition, special education teachers and related services staff provided reports on the services received by children with an Individualized Education Program (IEP). Further information on the ECLS-K may be obtained from

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#### Early Childhood Longitudinal Study, Kindergarten Class of 2010–11

The Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011) provides detailed information on the school achievement and experiences of students throughout their elementary school years. The students who participated in the ECLS-K:2011 were followed longitudinally from the kindergarten year (the 2010-11 school year) through the spring of 2016, when most of them were expected to be in 5th grade. This sample of students is designed to be nationally representative of all students who were enrolled in kindergarten or who were of kindergarten age and being educated in an ungraded classroom or school in the United States in the 2010–11 school year, including those in public and private schools, those who attended full-day and part-day programs, those who were in kindergarten for the first time, and those who were kindergarten repeaters. Students who attended early learning centers or institutions that offered education only through kindergarten are included in the study sample and represented in the cohort.

The ECLS-K:2011 places emphasis on measuring students' experiences within multiple contexts and development in multiple domains. The design of the study includes the collection of information from the students, their parents/guardians, their teachers, and their schools. Information was collected from their before- and after-school care providers in the kindergarten year.

A nationally representative sample of approximately 18,170 children from about 1,310 schools participated in the base-year administration of the ECLS-K:2011 in the 2010-11 school year. The sample included children from different racial/ethnic and socioeconomic backgrounds. Asian/Pacific Islander students were oversampled to ensure that the sample included enough students of this race/ethnicity to make accurate estimates for the group as a whole. Eight data collections have been conducted to date: fall and spring of the children's kindergarten year (the base year), fall 2011 and spring 2012 (the 1st-grade year), fall 2012 and spring 2013 (the 2nd-grade year), spring 2014 (the 3rd-grade year), and spring 2015 (the 4th-grade year). The final data collection was conducted in the spring of 2016. Although the study refers to later rounds of data collection by the grade the majority of children are expected to be in (that is, the modal grade for children who were in kindergarten in the 2010-11 school year), children are included in subsequent data collections regardless of their grade level.

A total of approximately 780 of the 1,310 originally sampled schools participated during the base year of the study. This translates to a weighted unit response rate (weighted by the base weight) of 63 percent for the base year. In the base year, the weighted child assessment unit response rate was 87 percent for the fall data collection and 85 percent for the spring collection, and the weighted parent unit response rate was 74 percent for the fall collection and 67 percent for the spring collection.

Fall and spring data collections were conducted in the 2011–12 school year, when the majority of the children were in the 1st grade. The fall collection was conducted within a 33 percent subsample of the full base-year sample, and the spring collection was conducted within the full base-year sample. The weighted child assessment unit response rate was 89 percent for the fall data collection and 88 percent for the spring collection, and the weighted parent unit response rate was 87 percent for the fall data collection and 76 percent for the spring data collection.

In the 2012–13 data collection (when the majority of the children were in the 2nd grade) the weighted child assessment unit response rate was 84.0 percent in the fall and 83.4 percent in the spring. In the 2014 spring data collection (when the majority of the children were in the 3rd grade), the weighted child assessment unit response rate was 79.9 percent.

Further information on ECLS-K:2011 may be obtained from

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#### **EDFacts**

EDFacts is a centralized data collection through which state education agencies submit PK–12 education data to the U.S. Department of Education (ED). All data in EDFacts are organized into "data groups" and reported to ED using defined file specifications. Depending on the data group, state education agencies may submit aggregate counts for the state as a whole or detailed counts for individual schools or school districts. EDFacts does not collect student-level records. The entities that are required to report EDFacts data vary by data group but may include the 50 states, the District of Columbia, the Department of Defense (DoD) dependents schools, the Bureau of Indian Education, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. More information about EDFacts file specifications and data groups can be found at <a href="http://www.ed.gov/EDFacts">http://www.ed.gov/EDFacts</a>.

EDFacts is a universe collection and is not subject to sampling error, but nonsampling errors such as nonresponse and inaccurate reporting may occur. The U.S. Department of

Education attempts to minimize nonsampling errors by training data submission coordinators and reviewing the quality of state data submissions. However, anomalies may still be present in the data.

Differences in state data collection systems may limit the comparability of EDFacts data across states and across time. To build EDFacts files, state education agencies rely on data that were reported by their schools and school districts. The systems used to collect these data are evolving rapidly and differ from state to state.

In some cases, EDFacts data may not align with data reported on state education agency websites. States may update their websites on schedules different from those they use to report data to ED. Furthermore, ED may use methods for protecting the privacy of individuals represented within the data that could be different from the methods used by an individual state.

EDFacts data on homeless students enrolled in public schools are collected in data group 655 within file 118. EDFacts data on English language learners enrolled in public schools are collected in data group 678 within file 141. EDFacts four-year adjusted cohort graduation rate (ACGR) data are collected in data group 695 within file 150 and in data group 696 within file 151. EDFacts collects these data groups on behalf of the Office of Elementary and Secondary Education.

For more information about EDFacts, please contact

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#### **Education Longitudinal Study of 2002**

The Education Longitudinal Study of 2002 (ELS:2002) is a longitudinal survey that is monitoring the transitions of a national probability sample of 10th-graders in public, Catholic, and other private schools. Survey waves follow both students and high school dropouts and monitor the transition of the cohort to postsecondary education, the labor force, and family formation.

In the base year of the study, of 1,200 eligible contacted schools, 750 participated, for an overall weighted school participation rate of approximately 68 percent (62 percent unweighted). Of 17,600 selected eligible students, 15,400 participated, for an overall weighted student response rate of approximately 87 percent. (School and student weighted response rates reflect use of the base weight [design weight] and do not include nonresponse adjustments.) Information for the study is obtained not just from students and their school records, but also from the students' parents, their teachers, their librarians, and the administrators of their schools.

The first follow-up was conducted in 2004, when most sample members were high school seniors. Base-year students who remained in their base schools were resurveyed and tested in mathematics. Sample freshening was conducted to make the study representative of spring 2004 high school seniors nationwide. Students who were not still at their base schools were all administered a questionnaire. The first follow-up weighted student response rate was 89 percent.

The second follow-up, conducted in 2006, continued to follow the sample of students into postsecondary education, the workforce, or both. The weighted student response rate for this follow-up was 82 percent. The third follow-up, which had a weighted student response rate of 78 percent, was conducted in 2012; the data were released in January 2014.

The postsecondary transcript data collection was conducted in 2013–14. Postsecondary transcripts were requested for each of the ELS:2002 sample members who reported attending an IPEDS postsecondary institution. Transcripts were obtained for 11,623 of 12,549 eligible sample members for a weighted response rate of 77 percent. For more information on the postsecondary transcript data collection, see *Education Longitudinal Study of 2002 (ELS:2002): A First Look at the Postsecondary Transcripts of 2002 High School Sophomores* (NCES 2015-034).

Further information on ELS:2002 may be obtained from

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#### Fast Response Survey System

The Fast Response Survey System (FRSS) was established in 1975 to collect issue-oriented data quickly, with a minimal burden on respondents. The FRSS, whose surveys collect and report data on key education issues at the elementary and secondary levels, was designed to meet the data needs of Department of Education analysts, planners, and decisionmakers when information could not be collected quickly through NCES's large recurring surveys. Findings from FRSS surveys have been included in congressional reports, testimony to congressional subcommittees, NCES reports, and other Department of Education reports. The findings are also often used by state and local education officials.

Data collected through FRSS surveys are representative at the national level, drawing from a sample that is appropriate for each study. The FRSS collects data from state education agencies and national samples of other educational organizations and participants, including local education agencies, public and private elementary and secondary schools, elementary and secondary school teachers and principals, and public libraries and school libraries. To ensure a

minimal burden on respondents, the surveys are generally limited to three pages of questions, with a response burden of about 30 minutes per respondent. Sample sizes are relatively small (usually about 1,000 to 1,500 respondents per survey) so that data collection can be completed quickly.

Further information on the FRSS may be obtained from

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#### Condition of America's Public School Facilities

Condition of America's Public School Facilities: 1999 (NCES 2000-032) is a report that presents national data about the condition of public schools in 1999. It provides results from the survey "Condition of Public School Facilities, 1999" (FRSS 73), which was conducted by NCES using its Fast Response Survey System (FRSS). The survey collected information about the condition of school facilities and the costs of bringing them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 900 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

In 2013, NCES conducted "Condition of Public School Facilities: 2012–13" (FRSS 105), an FRSS survey covering most of the same topics. The First Look report *Condition of America's Public School Facilities: 2012–13* (NCES 2014-022) is based on results from this FRSS survey.

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Public School Principals Report on Their School Facilities: Fall 2005

This report (NCES 2007-007) presents information on the extent of the match between the enrollment and the capacity of school buildings, environmental factors that can affect the use of classrooms and school buildings, the extent and ways in which schools use portable buildings and the reasons for using them, the availability of dedicated rooms for particular subject areas (such as science labs or music rooms), and the cleanliness and maintenance of student restrooms.

Results from the FRSS survey "Public School Principals' Perceptions of Their School Facilities: Fall 2005" (FRSS 88) form the basis of the report. The survey was mailed to school principals, who were asked to complete it themselves. The sample included 1,205 public schools in the 50 states and the District of Columbia. The sample was selected from the 2002–03 Common Core of Data (CCD) Public Elementary/ Secondary School Universe File, the most current available at the time of selection. Of the 1,205 schools surveyed, 47 were determined to be ineligible. Of the remaining 1,158 schools, responses were received from 1,045. Data have been weighted to yield national estimates of public elementary/secondary schools. The unweighted response rate was 90 percent, and the weighted response rate was 91 percent.

Further information on this report may be obtained from

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http://nces.ed.gov/surveys/frss

### Internet Access in U.S. Public Schools and Classrooms: 1994–2005

This report (NCES 2007-020) is based on data collected in the FRSS survey "Internet Access in U.S. Public Schools, Fall 2005" (FRSS 90). The survey was designed to assess the federal government's commitment to assist every school and classroom in connecting to the Internet by the year 2000.

In 1994, NCES began surveying approximately 1,000 public schools each year regarding their access to the Internet, access in classrooms, and, since 1996, their type of internet connections. Later administrations of this survey were expanded to cover emerging issues. The 2003 survey (FRSS 86) was designed to update the questions in the 2002 survey (FRSS 83) and covered the following topics: school connectivity, student access to computers and the Internet, school websites, technologies and procedures to prevent student access to inappropriate websites, and teacher professional development on how to incorporate the Internet into the curriculum.

In 2005, respondents were asked about the number of instructional computers with access to the Internet, the types of internet connections, the technologies and procedures used to prevent student access to inappropriate material on the Internet, and the availability of handheld and laptop computers for students and teachers. Respondents also provided information on teacher professional development in integrating the use of the Internet into the curriculum and using the Internet to provide opportunities and information for teaching and learning.

#### Use of Educational Technology in Public Schools

In 2008, the NCES survey on educational technology use in public schools was redesigned and expanded to a set of three surveys (i.e., a school-, district-, and teacher-level survey). The three surveys provide complementary information and together cover a broader range of topics than would be possible with one survey alone. The set of surveys collected data on availability and use of a range of educational technology resources, such as district and school networks, computers, devices that enhance the capabilities of computers for instruction, and computer software. They also collected information on leadership and staff support for educational technology within districts and schools.

Educational Technology in U.S. Public Schools: Fall 2008 (NCES 2010-034) is based on the school-level survey, "Education Technology in U.S. Public Schools: Fall 2008" (FRSS 92); Educational Technology in Public School Districts: Fall 2008 (NCES 2010-003) is based on the district-level school technology survey, "Educational Technology in Public School Districts, Fall 2008" (FRSS 93); and Teachers' Use of Educational Technology in U.S. Public Schools: 2009 (NCES 2010-040) is based on the teacher-level school technology survey, "Teachers' Use of Educational Technology in U.S. Public Schools, 2009" (FRSS 95).

Further information on internet access and technology use in public schools and classrooms may be obtained from

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### Distance Education for Public Elementary and Secondary School Students

The report *Technology-Based Distance Education Courses for Public Elementary and Secondary School Students: 2002–03 and 2004–05* (NCES 2008-008) presented data collected in the FRSS survey "Distance Education Courses for Public Elementary and Secondary School Students, 2004–05" (FRSS 89, 2005). The report included national estimates of the prevalence and characteristics of technology-based distance education courses in public schools nationwide in school year 2004–05. The report also compared those data with the baseline data that were collected in the FRSS survey "Distance Education Courses for Public Elementary and Secondary School Students: 2002–03" (FRSS 84, 2003) and provided longitudinal analysis of change in the districts that responded to both the 2002–03 and 2004–05 surveys.

Distance education courses were defined as credit-granting courses offered to elementary and secondary school students enrolled in the district in which the teacher and student were in different locations. These courses could be delivered via audio, video (live or prerecorded), or Internet or other computer technologies.

Distance Education Courses for Public Elementary and Secondary School Students: 2009–10 (NCES 2012–008) presents national estimates about student enrollment in distance education courses in public school districts. The estimates are based on a district survey, "Distance Education Courses for Public Elementary and Secondary School Students: 2009–10" (FRSS 98, 2010), about distance education courses offered by the district or by any of the schools in the district during the 12-month 2009–10 school year. Distance education courses were defined as courses offered to elementary and secondary school students regularly enrolled in the district that were (1) credit granting; (2) technology delivered; and (3) had the instructor in a different location than the students and/or had course content developed in, or delivered from, a different location than that of the students.

Further information on FRSS reports on distance education may be obtained from

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#### School Safety and Discipline

The FRSS survey "School Safety and Discipline: 2013–14" (FRSS 106, 2014) collected nationally representative data on public school safety and discipline for the 2013–14 school year. The topics covered included specific safety and discipline plans and practices, training for classroom teachers and aides related to school safety and discipline issues, security personnel, frequency of specific discipline problems, and number of incidents of various offenses.

The survey was mailed to approximately 1,600 regular public schools in the 50 states and the District of Columbia. Recipients were informed that the survey was designed to be completed by the person most knowledgeable about safety and discipline at the school. The unweighted survey response rate was 86 percent, and the weighted response rate using the initial base weights was 85 percent. The survey weights were adjusted for questionnaire nonresponse, and the data were then weighted to yield national estimates that represent all eligible regular public schools in the United States. The report *Public School Safety and Discipline:* 2013–14 (NCES 2015-051) presents selected findings from the survey.

Further information on this FRSS survey may be obtained from

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#### Federal Support for Education

NCES prepares an annual compilation of federal funds for education for the *Digest of Education Statistics*. Data for U.S. Department of Education programs come from the *Budget of the United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays are used to report program funds to the extent possible. Some Digest of Education Statistics tables report program funds as obligations, as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (in all years) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education is assumed to be equal to the share of general funds expended for elementary and secondary education by states and localities in the same year, as reported by the U.S. Census Bureau in its annual publication, Government Finances.

The share of federal funds assigned to education for the District of Columbia is assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared an annual analysis of federal education program support. These were published in the Budget of the United States Government, Special Analyses. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported in the Digest of Education Statistics differs from the scope of programs reported in the OMB reports. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980 (Miller, V., and Noell, J., 1982, Journal of Education Finance); Federal Support for Education, various years; and the Catalog of Federal Domestic Assistance (www.cfda.gov). The recipients' data are estimated and tend to undercount higher education institutions, students, and local education agencies. This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from

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#### High School and Beyond Longitudinal Study

The High School and Beyond Longitudinal Study (HS&B) is a nationally representative sample survey of individuals who were high school sophomores and seniors in 1980. As a large-scale, longitudinal survey, its primary purpose is to observe the educational and occupational plans and activities of young people as they pass through the American educational system and take on their adult roles. The study contributes to the understanding of the development of young adults and the factors that determine individual education and career outcomes. The availability of this longitudinal data encourages research in such areas as the strength of secondary school curricula, the quality and effectiveness of secondary and postsecondary schooling, the demand for postsecondary education, problems of financing postsecondary education, and the adequacy of postsecondary alternatives open to high school students.

The HS&B survey gathered data on the education, work, and family experiences of young adults for the pivotal years during and immediately following high school. The student questionnaire covered school experiences, activities, attitudes, plans, selected background characteristics, and language proficiency. Parents were asked about their educational aspirations for their children and plans for how their postsecondary education would be financed. Teachers were surveyed regarding their assessments of their students' futures. The survey also collected detailed information, from complete high school transcripts, on courses taken and grades achieved.

The base-year survey (conducted in 1980) was a probability sample of 1,015 high schools with a target number of 36 sophomores and 36 seniors in each school. A total of 58,270 students participated in the base-year survey. Substitutions were

made for nonparticipating schools—but not for students—in those strata where it was possible. Overall, 1,120 schools were selected in the original sample and 810 of these schools participated in the survey. An additional 200 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first follow-up activities took place in the spring of 1982. The sample for the first follow-up survey included approximately 30,000 individuals who were sophomores in 1980. The completion rate for sample members eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base-year and first follow-up surveys (e.g., dropouts, transfer students, and early graduates) completed the first follow-up sophomore questionnaire.

As part of the first follow-up survey of HS&B, transcripts were requested in fall 1982 for an 18,150-member subsample of the sophomore cohort. Of the 15,940 transcripts actually obtained, 12,120 transcripts represented students who had graduated in 1982 and thus were eligible for use in the overall curriculum analysis presented in this publication. All courses in each transcript were assigned a 6-digit code based on the Classification of Secondary School Courses (a coding system developed to standardize course descriptions; see http://nces.ed.gov/surveys/hst/courses.asp). Credits earned in each course are expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first follow-up survey, one of the goals was to reduce the size of the retained sample while still keeping sufficient numbers of various racial/ethnic groups to allow important policy analyses. A total of about 11,230 of the 12,000 individuals subsampled (93.6 percent) completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The samples for the second follow-up, which took place in spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third follow-up data collection activities were performed in spring 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second follow-up survey. The

completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

HS&B fourth follow-up data collection activities were performed in 1992 but only covered the 1980 sophomore class. These activities included examining aspects of these students' early adult years, such as enrollment in postsecondary education, experience in the labor market, marriage and child rearing, and voting behavior. In the postsecondary transcript update conducted in 1993, transcripts were collected based on student reports of enrollment in postsecondary education.

An NCES series of technical reports and data file user's manuals, available electronically, provides additional information on the survey methodology.

Further information on HS&B may be obtained from

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#### High School Longitudinal Study of 2009

The High School Longitudinal Study of 2009 (HSLS:09) is a nationally representative, longitudinal study of approximately 21,000 9th-grade students in 944 schools who will be followed through their secondary and postsecondary years. The study focuses on understanding students' trajectories from the beginning of high school into postsecondary education, the workforce, and beyond. The HSLS:09 questionnaire is focused on, but not limited to, information on science, technology, engineering, and mathematics (STEM) education and careers. It is designed to provide data on mathematics and science education, the changing high school environment, and postsecondary education. This study features a new student assessment in algebra skills, reasoning, and problem solving and includes surveys of students, their parents, math and science teachers, and school administrators, as well as a new survey of school counselors.

The HSLS:09 base year took place in the 2009–10 school year, with a randomly selected sample of fall-term 9th-graders in more than 900 public and private high schools that had both a 9th and an 11th grade. Students took a mathematics assessment and survey online. Students' parents, principals, and mathematics and science teachers and the school's lead counselor completed surveys on the phone or online.

The HSLS:09 student questionnaire includes interest and motivation items for measuring key factors predicting choice of postsecondary paths, including majors and eventual careers. This study explores the roles of different factors in the development of a student's commitment to attend college and then take the steps necessary to succeed in college (the right courses, courses in specific sequences, etc.). Questionnaires in

this study have asked more questions of students and parents regarding reasons for selecting specific colleges (e.g., academic programs, financial aid and access prices, and campus environment).

The first follow-up of HSLS:09 occurred in the spring of 2012, when most sample members were in the 11th grade. Data files and documentation for the first follow-up were released in fall 2013 and are available on the NCES website.

A between-round postsecondary status update survey took place in the spring of students' expected graduation year (2013). It asked respondents about college applications, acceptances, and rejections, as well as their actual college choices. In the fall of 2013 and the spring of 2014, high school transcripts were collected and coded.

A full second follow-up took place in 2016, when most sample members were 3 years beyond high school graduation. Additional follow-ups are planned, to at least age 30.

Further information on HSLS:09 may be obtained from

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#### High School Transcript Studies

High school transcript studies have been conducted since 1982 in conjunction with major NCES data collections. The studies collect information that is contained in a student's high school record—courses taken while attending secondary school, information on credits earned, when specific courses were taken, and final grades.

A high school transcript study was conducted in 2004 as part of the Education Longitudinal Study of 2002 (ELS:2002/2004). A total of 1,550 schools participated in the request for transcripts, for an unweighted participation rate of approximately 79 percent. Transcript information was received on 14,920 members of the student sample (not just graduates), for an unweighted response rate of 91 percent.

Similar studies were conducted of the coursetaking patterns of 1982, 1987, 1990, 1992, 1994, 1998, 2000, 2005, and 2009 high school graduates. The 1982 data are based on approximately 12,000 transcripts collected by the High School and Beyond Longitudinal Study (HS&B). The 1987 data are based on approximately 25,000 transcripts from 430 schools obtained as part of the 1987 NAEP High School Transcript Study, a scope comparable to that of the NAEP transcript studies conducted in 1990, 1994, 1998, and 2000. The 1992 data are based on approximately 15,000 transcripts collected by the National Education Longitudinal Study of 1988 (NELS:88/92). The 2005 data, from the 2005 NAEP High School Transcript Study, come from a sample of over 26,000 transcripts from 640 public schools and 80 private

schools. The 2009 data are from the 2009 NAEP High School Transcript Study, which collected transcripts from a nationally representative sample of 37,700 high school graduates from about 610 public schools and 130 private schools.

Because the 1982 HS&B transcript study used a different method for identifying students with disabilities than was used in NAEP transcript studies after 1982, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,870.

Further information on NAEP high school transcript studies may be obtained from

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Further information on all other high school transcript studies may be obtained from

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#### Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 7,500 postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. IPEDS, an annual universe collection that began in 1986, replaced the Higher Education General Information Survey (HEGIS). In order to present data in a timely manner, *Digest of Education Statistics* tables use "provisional" IPEDS data for the most recent years. These data have been fully reviewed, edited, and imputed, but do not incorporate data revisions submitted by institutions after the close of data collection. Tables are revised with these institutional revisions on a periodic basis.

IPEDS consists of interrelated survey components that provide information on postsecondary institutions, student enrollment, programs offered, degrees and certificates conferred, and both the human and financial resources involved in the provision of institutionally based postsecondary education.

Prior to 2000, the IPEDS survey had the following subjectmatter components: Graduation Rates; Fall Enrollment; Institutional Characteristics; Completions; Salaries, Tenure, and Fringe Benefits of Full-Time Faculty; Fall Staff; Finance; and Academic Libraries (in 2000, the Academic Libraries component became a survey separate from IPEDS). Since 2000, IPEDS survey components occurring in a particular collection year have been organized into three seasonal collection periods: fall, winter, and spring. The Institutional Characteristics and Completions components first took place during the fall 2000 collection; the Employees by Assigned Position (EAP), Salaries, and Fall Staff components first took place during the winter 2001-02 collection; and the Enrollment, Student Financial Aid, Finance, and Graduation Rates components first took place during the spring 2001 collection. In the winter 2005–06 data collection, the EAP, Fall Staff, and Salaries components were merged into the Human Resources component. During the 2007-08 collection year, the Enrollment component was broken into two separate components: 12-Month Enrollment (taking place in the fall collection) and Fall Enrollment (taking place in the spring collection). In the 2011-12 IPEDS data collection year, the Student Financial Aid component was moved to the winter data collection to aid in the timing of the net price of attendance calculations displayed on the College Navigator (http://nces.ed.gov/collegenavigator). In the 2012–13 IPEDS data collection year, the Human Resources component was moved from the winter data collection to the spring data collection, and in the 2013-14 data collection year, the Graduation Rates and Graduation Rates 200 Percent components were moved from the spring data collection to the winter data collection. In the 2014-15 data collection year, a new component (Admissions) was added to IPEDS and a former IPEDS component (Academic Libraries) was reintegrated into IPEDS. The Admissions component, created out of admissions data contained in the fall collection's Institutional Characteristics component, was made a part of the winter collection. The Academic Libraries component, after having been conducted as a survey independent of IPEDS between 2000 and 2012, was reintegrated into IPEDS as part of the spring collection.

Beginning in 2008–09, the first-professional degree category was combined with the doctor's degree category. However, some degrees formerly identified as first-professional that take more than two full-time-equivalent academic years to complete, such as those in Theology (M.Div, M.H.L./Rav), are included in the master's degree category. Doctor's degrees were broken out into three distinct categories: research/scholarship, professional practice, and other doctor's degrees.

IPEDS race/ethnicity data collection also changed in 2008–09. The "Asian" race category is now separate from a "Native Hawaiian or Other Pacific Islander" category, and a new category of "Two or more races" has been added.

The degree-granting institutions portion of IPEDS is a census of colleges that award associate's or higher degrees and are eligible to participate in Title IV financial aid programs. Prior to 1993, data from technical and vocational

institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all postsecondary institutions. Beginning in 1997, the survey was restricted to institutions participating in Title IV programs. The tabulations developed for editions of the *Digest of Education Statistics* from 1993 forward are based on lists of all institutions and are not subject to sampling errors.

The classification of institutions offering college and university education changed as of 1996. Prior to 1996, institutions that had courses leading to an associate's or higher degree or that had courses accepted for credit toward those degrees were considered higher education institutions. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education or were recognized directly by the Secretary of Education. The newer standard includes institutions that award associate's or higher degrees and that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled "degree-granting" institutions. Time-series tables may contain data from both series, and they are noted accordingly. The impact of this change on data collected in 1996 was not large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor's level or higher were not heavily affected. The largest impact was on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges were affected to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, such as Arizona, Arkansas, Georgia, Louisiana, and Washington, but was relatively small at the national level. Overall, total enrollment for all institutions was about one-half of 1 percent higher in 1996 for degree-granting institutions than for higher education institutions.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of higher education institutions. Implemented in 1966, HEGIS was an annual universe survey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES's *Education Directory, Colleges and Universities*.

HEGIS surveys collected information on institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys, like IPEDS, were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument.

The NCES Taskforce for IPEDS Redesign recognized that there were issues related to the consistency of data definitions as well as the accuracy, reliability, and validity of other quality measures within and across surveys. The IPEDS redesign in 2000 provided institution-specific webbased data forms. While the new system shortened data processing time and provided better data consistency, it did not address the accuracy of the data provided by institutions.

Beginning in 2003–04 with the Prior Year Data Revision System, prior-year data have been available to institutions entering current data. This allows institutions to make changes to their prior-year entries either by adjusting the data or by providing missing data. These revisions allow the evaluation of the data's accuracy by looking at the changes made.

NCES conducted a study (NCES 2005-175) of the 2002–03 data that were revised in 2003–04 to determine the accuracy of the imputations, track the institutions that submitted revised data, and analyze the revised data they submitted. When institutions made changes to their data, it was assumed that the revised data were the "true" data. The data were analyzed for the number and type of institutions making changes, the type of changes, the magnitude of the changes, and the impact on published data.

Because NCES imputes for missing data, imputation procedures were also addressed by the Redesign Taskforce. For the 2003–04 assessment, differences between revised values and values that were imputed in the original files were compared (i.e., revised value minus imputed value). These differences were then used to provide an assessment of the effectiveness of imputation procedures. The size of the differences also provides an indication of the accuracy of imputation procedures. To assess the overall impact of changes on aggregate IPEDS estimates, published tables for each component were reconstructed using the revised 2002–03 data. These reconstructed tables were then compared to the published tables to determine the magnitude of aggregate bias and the direction of this bias.

Since the 2000–01 data collection year, IPEDS data collections have been web-based. Data have been provided by "key-holders," institutional representatives appointed by campus chief executives, who are responsible for ensuring that survey data submitted by the institution are correct and complete. Because Title IV institutions are the primary focus of IPEDS and because these institutions are required to respond to IPEDS, response rates for Title IV institutions have been high (data on specific components are cited below). More details on the accuracy and reliability of IPEDS data can be found in the *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175).

Further information on IPEDS may be obtained from

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#### Fall (12-Month Enrollment)

The 12-month period during which data are collected is July 1 through June 30. Data are collected by race/ethnicity, gender, and level of study (undergraduate or postbaccalaureate) and include unduplicated headcounts and instructional activity (contact or credit hours). These data are also used to calculate a full-time-equivalent (FTE) enrollment based on instructional activity. FTE enrollment is useful for gauging the size of the educational enterprise at the institution. Prior to the 2007-08 IPEDS data collection, the data collected in the 12-Month Enrollment component were part of the Fall Enrollment component, which is conducted during the spring data collection period. However, to improve the timeliness of the data, a separate 12-Month Enrollment survey component was developed in 2007. These data are now collected in the fall for the previous academic year. The response rate for the 12-Month Enrollment component of the fall 2015 data collection was nearly 100 percent. Data from only 1 of 7,169 Title IV institutions that were expected to respond to this component contained item nonresponse, and these missing items were imputed.

Further information on the IPEDS 12-Month Enrollment component may be obtained from

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#### Fall (Completions)

This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970–71, 1982–83, 1991–92, 2002–03, and 2009–10. Collection of degree data has been maintained through IPEDS.

Degrees-conferred trend tables arranged by the 2009–10 classification are included in the *Digest of Education Statistics* to provide consistent data from 1970–71 through the most recent year. Data in this edition on associate's and other formal awards below the baccalaureate degree, by field of study, cannot be made comparable with figures from years prior to 1982–83. The nonresponse rate does not appear to be a significant source of nonsampling error for this survey. The response rate over the years has been high; for the fall 2015 Completions component, it rounded to 100 percent. Because of the high response rate, there was no need to conduct a nonresponse bias analysis. Imputation methods for the fall 2015 IPEDS Completions component are discussed in the 2015–16 Integrated Postsecondary Education Data System (IPEDS) Methodology Report (NCES 2016-111).

The Integrated Postsecondary Education Data System Data Quality Study (NCES 2005-175) indicated that most Title IV institutions supplying revised data on completions in 2003–04 were able to supply missing data for the prior year. The small differences between imputed data for the prior year and the revised actual data supplied by the institution indicated that the imputed values produced by NCES were acceptable.

Further information on the IPEDS Completions component may be obtained from

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#### Fall (Institutional Characteristics)

This survey collects the basic information necessary to classify institutions, including control, level, and types of programs offered, as well as information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected in the 12-Month Enrollment survey. Beginning in 2008–09, the student financial aid data collected include greater detail. The overall unweighted response rate was 100.0 percent for Title IV degree-granting institutions for 2009 data.

In the fall 2015 data collection, the response rate for the Institutional Characteristics component among all Title IV entities was 100.0 percent: Of the 7,252 Title IV entities expected to respond to this component, all responded.

The Integrated Postsecondary Education Data System Data Quality Study (NCES 2005-175) looked at tuition and price in Title IV institutions. Only 8 percent of institutions in 2002–03 and 2003–04 reported the same data to IPEDS and Thomson Peterson—a company providing information about institutions based on the institutions' voluntary data submissions—consistently across all selected data items. Differences in wordings or survey items may account for some of these inconsistencies.

Further information on the IPEDS Institutional Characteristics component may be obtained from

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#### Winter (Student Financial Aid)

This component was part of the spring data collection from IPEDS data collection years 2000–01 to 2010–11, but it moved to the winter data collection starting with the 2011–12 IPEDS data collection year. This move assists with the timing of the net price of attendance calculations displayed on College Navigator (<a href="http://nces.ed.gov/collegenavigator">http://nces.ed.gov/collegenavigator</a>).

Financial aid data are collected for undergraduate students. Data are collected regarding federal grants, state and local government grants, institutional grants, and loans. The collected data include the number of students receiving each type of financial assistance and the average amount of aid received by type of aid. Beginning in 2008–09, student financial aid data collected includes greater detail on types of aid offered.

In the winter 2015–16 data collection, the Student Financial Aid component collected data about financial aid awarded to undergraduate students, with particular emphasis on full-time, first-time degree/certificate-seeking undergraduate students awarded financial aid for the 2014–15 academic year. In addition, the component collected data on undergraduate and graduate students receiving benefits for veterans and members of the military service. Finally, student counts and awarded aid amounts were collected to calculate the net price of attendance for two subsets of full-time, first-time degree/certificate-seeking undergraduate students: those awarded any grant aid, and those awarded Title IV aid.

The response rate for the Student Financial Aid component in 2015–16 rounded to 100 percent: Of the 7,092 Title IV institutions that were expected to respond, responses were missing for just 7 institutions.

Further information on the IPEDS Student Financial Aid component may be obtained from

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### Winter (Graduation Rates and Graduation Rates 200 Percent)

In IPEDS data collection years 2012–13 and earlier, the Graduation Rates and 200 Percent Graduation Rates components were collected during the spring collection. In the IPEDS 2013–14 data collection year, however, the Graduation Rates and 200 Percent Graduation Rates collections were moved to the winter data collection.

The 2015–16 Graduation Rates component collected counts of full-time, first-time degree/certificate-seeking undergraduate students beginning their postsecondary education in the specified cohort year and their completion status as of 150 percent of normal program completion time at the same institution where the students started. If 150 percent of normal program completion time extended beyond August 31, 2015, the counts as of that date were collected. Four-year institutions used 2009 as the cohort year, while less-than-4-year institutions used 2012 as the cohort year. Of the 6,353 institutions that were expected to respond to the Graduation Rates component, responses were missing for 4 institutions, resulting in a response rate that rounded to 100 percent.

The 2015–16 Graduation Rates 200 Percent component was designed to combine information reported in a prior collection via the Graduation Rates component with current information about the same cohort of students. From previously collected data, the following elements were obtained: the number of students entering the institution as full-time, first-time degree/certificate-seeking students in a cohort year; the number of students in this cohort completing within 100 and 150 percent of normal program completion time; and the number of cohort exclusions (such as students who left for military service). Then the count of additional cohort exclusions and additional program completers between 151 and 200 percent of normal program completion time was collected. Four-year institutions reported on bachelor's or equivalent degree-seeking students and used cohort year 2007 as the reference period, while less-than-4-year institutions reported on all students in the cohort and used cohort year 2011 as the reference period. Of the 5,869 institutions that were expected to respond to the Graduation Rates 200 Percent component, responses were missing for 4 institutions, resulting in a response rate that rounded to 100 percent.

Further information on the IPEDS Graduation Rates and 200 Percent Graduation Rates components may be obtained from

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#### Winter (Admissions)

In the 2014–15 survey year, an Admissions component was added to the winter data collection. This component was created out of the admissions data that had previously been a part of the fall Institutional Characteristics component. The moving of these data into a new component in the winter collection enables all institutions to report data for the most recent fall period.

The Admissions component collects information about the selection process for entering first-time degree/certificate-seeking undergraduate students. Data obtained from institutions include admissions considerations (e.g., secondary school records, admission test scores), the number of first-time degree/certificate-seeking undergraduate students who applied, the number admitted, and the number enrolled. Admissions data were collected only from institutions that do not have an open admissions policy for entering first-time students. Data collected for the IPEDS winter 2015–16 Admissions component relate to individuals applying to be admitted during the fall of the 2015–16 academic year (the fall 2015 reporting period). Of the 2,184 Title IV institutions that were expected to respond to the Admissions component, all responded.

Further information on the IPEDS Admissions component may be obtained from

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#### Spring (Academic Libraries)

From 1966 to 1988, the Academic Libraries Survey was conducted on a 3-year cycle as part of HEGIS. From 1988 to 1998, the survey was a part of IPEDS and conducted on a 2-year cycle. It remained on a 2-year cycle from 2000 to 2012, but during that period it was conducted independently of IPEDS. In 2014, the survey was reincorporated into IPEDS as the Academic Libraries component, with data collection occurring annually.

The Academic Libraries component collects information from degree-granting institutions on library collections, expenditures, and services. Institutions answer a screening question in the IPEDS Institutional Characteristics component to determine whether they should also respond to the Academic Libraries component. The component consists of two sections, one for institutions reporting any library expenditures and one for institutions reporting total library expenditures greater than \$100,000. Of the 4,518 institutions that were expected to respond to the Academic Libraries component in the IPEDS spring 2016 data collection, 4,517 provided data, resulting in a response rate rounding to 100 percent.

Further information on the IPEDS Academic Libraries component may be obtained from

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#### Spring (Fall Enrollment)

This survey has been part of the HEGIS and IPEDS series since 1966. Response rates have been relatively high, generally exceeding 85 percent. Beginning in 2000, with web-based data collection, higher response rates were attained. In the spring 2016 data collection, the Fall Enrollment component covered fall 2015. Of the 7,146 institutions that were expected to respond, 7,137 provided data, for a response rate that rounded to 100 percent. Data collection procedures for the Fall Enrollment component of the spring 2016 data collection are presented in Enrollment and Employees in Postsecondary Institutions, Fall 2015; and Financial Statistics and Academic Libraries, Fiscal Year 2015: First Look (Provisional Data) (NCES 2017-024).

Beginning with the fall 1986 survey and the introduction of IPEDS (see above), the survey was redesigned. The survey allows (in alternating years) for the collection of age and residence data. Beginning in 2000, the survey collected instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time-equivalent (FTE) enrollment statistic for the entire academic year. As of 2007–08, the timeliness of the instructional activity data has been improved by collecting these data in the fall as part of the 12-Month Enrollment component instead of in the spring as part of the Fall Enrollment component.

The Integrated Postsecondary Education Data System Data Quality Study (NCES 2005-175) showed that public institutions made the majority of changes to enrollment data during the 2004 revision period. The majority of changes were made to unduplicated headcount data, with the net differences between the original data and the revised data being about 1 percent. Part-time students in general and enrollment in private not-for-profit institutions were often underestimated. The fewest changes by institutions were to Classification of Instructional Programs (CIP) code data. (The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs.)

Further information on the IPEDS Fall Enrollment component may be obtained from

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#### Spring (Finance)

This survey was part of the HEGIS series and has been continued under IPEDS. Substantial changes were made in the financial survey instruments in fiscal year (FY) 1976, FY 1982, FY 1987, FY 1997, and FY 2002. While these changes were significant, a considerable effort has been made in this report to present only comparable information on trends and to note inconsistencies. The FY 1976 survey instrument contained numerous revisions to earlier survey forms, which made direct comparisons of line items very difficult. Beginning in FY 1982, Pell Grant data were collected in the categories of federal restricted grant and contract revenues and restricted scholarship and fellowship expenditures. The introduction of IPEDS in the FY 1987 survey included several important changes to the survey instrument and data processing procedures. Beginning in FY 1997, data for private institutions were collected using new financial concepts consistent with Financial Accounting Standards Board (FASB) reporting standards, which provide a more comprehensive view of college finance activities. The data for public institutions continued to be collected using the older survey form. The data for public and private institutions were no longer comparable and, as a result, no longer presented together in analysis tables. In FY 2001, public institutions had the option of either continuing to report using Government Accounting Standards Board (GASB) standards or using the new FASB reporting standards. Beginning in FY 2002, public institutions could use either the original GASB standards, the FASB standards, or the new GASB Statement 35 standards (GASB35).

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The unweighted response rate has been about 85 to 90 percent for most of the years these data appeared in the *Digest of Education Statistics*; however, in more recent years, response rates have been much higher because Title IV institutions are required to respond. Since 2002, the IPEDS data collection has been a full-scale web-based collection, which has improved the quality and timeliness of the data. For example, the ability of IPEDS to tailor online data entry forms for each institution based on characteristics such as institutional control, level of institution, and calendar system and the institutions' ability to submit their data online are aspects of full-scale web-based collections that have improved response.

The response rate for the FY 2015 Finance component was nearly 100 percent: Of the 7,223 institutions and administrative offices that were expected to respond, 7,183 provided data. Data collection procedures for the FY 2015 component are discussed in *Enrollment and Employees in Postsecondary Institutions, Fall 2015; and Financial Statistics and Academic Libraries, Fiscal Year 2015: First Look (Provisional Data)* (NCES 2017-024).

The Integrated Postsecondary Education Data System Data Quality Study (NCES 2005-175) found that only a small percentage (2.9 percent, or 168) of postsecondary institutions either revised 2002–03 data or submitted data for items they previously left unreported. Though relatively few institutions made changes, the changes made were relatively large—greater than 10 percent of the original data. With a few exceptions, these changes, large as they were, did not greatly affect the aggregate totals.

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#### Spring (Human Resources)

The Human Resources component was part of the IPEDS winter data collection from data collection years 2000–01 to 2011–12. For the 2012–13 data collection year, the Human Resources component was moved to the spring 2013 data collection, in order to give institutions more time to prepare their survey responses (the spring and winter collections begin on the same date, but the reporting deadline for the spring collection is several weeks later than the reporting deadline for the winter collection).

#### IPEDS Collection Years 2012-13 and Later

In 2012–13, new occupational categories replaced the primary function/occupational activity categories previously used in the IPEDS Human Resources component. This change was required in order to align the IPEDS Human Resources categories with the 2010 Standard Occupational Classification (SOC) system. In tandem with the change in 2012–13 from using primary function/occupational activity categories to using the new occupational categories, the sections making up the IPEDS Human Resources component (which previously had been Employees by Assigned Position, Fall Staff, and Salaries) were changed to Full-Time Instructional Staff, Full-time Noninstructional Staff, Salaries, Part-Time Staff, and New Hires.

The webpage "Archived Changes—Changes to IPEDS Data Collections, 2012–13" (<a href="https://nces.ed.gov/ipeds/InsidePages/ArchivedChanges?year=2012-13">https://nces.ed.gov/ipeds/InsidePages/ArchivedChanges?year=2012-13</a>) provides information on the redesigned IPEDS Human Resources component. "Resources for Implementing Changes to the IPEDS Human Resources (HR) Survey Component Due to Updated 2010 Standard Occupational Classification (SOC) System" (<a href="https://nces.ed.gov/ipeds/Section/resources.soc">https://nces.ed.gov/ipeds/Section/resources.soc</a>) is a webpage containing additional information, including notes comparing the new classifications with the old ("Comparison of New IPEDS Occupational Categories with Previous Categories"), a crosswalk from the new IPEDS occupational categories to the 2010 SOC occupational categories ("New IPEDS Occupational Categories and 2010 SOC"), answers to frequently asked questions, and a link to current IPEDS Human Resources survey screens.

Of the 7,226 institutions and administrative offices that were expected to respond to the spring 2016 Human Resources component, 7,218 responded, for a response rate that rounded to 100 percent. Data collection procedures for this component are presented in *Enrollment and Employees in Postsecondary Institutions, Fall 2015; and Financial Statistics and Academic Libraries, Fiscal Year 2015: First Look (Provisional Data)* (NCES 2017-024).

#### IPEDS Collection Years Prior to 2012-13

In collection years before 2001–02, IPEDS conducted a Fall Staff survey and a Salaries survey; in the 2001–02 collection year, the Employees by Assigned Position survey was added to IPEDS. In the 2005–06 collection year, these three surveys became sections of the IPEDS "Human Resources" component.

Data gathered by the Employees by Assigned Position section categorized all employees by full- or part-time status, faculty status, and primary function/occupational activity. Institutions with M.D. or D.O. programs were required to report their medical school employees separately. A response to the EAP was required of all 6,858 Title IV institutions and administrative offices in the United States and other jurisdictions for winter 2008–09, and 6,845, or 99.8 percent unweighted, responded. Of the 6,970 Title IV institutions and administrative offices required to respond to the winter 2009–10 EAP, 6,964, or 99.9 percent, responded. And of the 7,256 Title IV institutions and administrative offices required to respond to the EAP for winter 2010–11, 7,252, or 99.9 percent, responded.

The main functions/occupational activities of the EAP section were primarily instruction, instruction combined with research and/or public service, primarily research, primarily public service, executive/administrative/managerial, other professionals (support/service), graduate assistants, technical and paraprofessionals, clerical and secretarial, skilled crafts, and service/maintenance.

All full-time instructional faculty classified in the EAP full-time non-medical school part as either (1) primarily instruction or (2) instruction combined with research and/or public service were included in the Salaries section, unless they were exempt.

The Fall Staff section categorized all staff on the institution's payroll as of November 1 of the collection year by employment status (full time or part time), primary function/occupational activity, gender, and race/ethnicity. These data elements were collected from degree-granting and non-degree-granting institutions; however, additional data elements were collected from degree-granting institutions and related administrative offices with 15 or more full-time staff. These elements include faculty status, contract length/teaching period, academic rank, salary class intervals, and newly hired full-time permanent staff.

The Fall Staff section, which was required only in oddnumbered reporting years, was not required during the 2008–09 Human Resources data collection. However, of the 6,858 Title IV institutions and administrative offices in the United States and other jurisdictions, 3,295, or 48.0 percent unweighted, did provide data in the Fall Staff section that year. During the 2009–10 Human Resources data collection, when all 6,970 Title IV institutions and administrative offices were required to respond to the Fall Staff section, 6,964, or 99.9 percent, did so. A response to the Fall Staff section of the 2010–11 Human Resources collection was optional, and 3,364 Title IV institutions and administrative offices responded that year (a response rate of 46.3 percent).

The Integrated Postsecondary Education Data System Data Quality Study (NCES 2005-175) found that for 2003–04 employee data items, changes were made by 1.2 percent (77) of the institutions that responded. For all institutions making changes, the changes resulted in different employee counts. For both institutional and aggregate differences, however, the changes had little impact on the original employee count submissions. A large number of institutions reported different staff data to IPEDS and Thomson Peterson; however, the magnitude of the differences was small—usually no more than 17 faculty members for any faculty variable.

The Salaries section collected data for full-time instructional faculty (except those in medical schools in the EAP section, described above) on the institution's payroll as of November 1 of the collection year by contract length/teaching period, gender, and academic rank. The reporting of data by faculty status in the Salaries section was required from 4-year degree-granting institutions and above only. Salary outlays and fringe benefits were also collected for full-time instructional staff on 9/10- and 11/12-month contracts/ teaching periods. This section was applicable to degree-granting institutions unless exempt.

Although data from this survey are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. The electronic reporting system does allow corrections to prior-year reported or missing data, and this should help alleviate these problems. Also, NCES reviews individual institutions' data for internal and longitudinal consistency and contacts institutions to check inconsistent data.

The Integrated Postsecondary Education Data System Data Quality Study (NCES 2005-175) found that only 1.3 percent of the responding Title IV institutions in 2003–04 made changes to their salaries data. The differences between the imputed data and the revised data were small and found to have little impact on the published data.

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#### **Library Statistics**

In the past, NCES collected library data through the Public Libraries Survey (PLS), the State Library Agencies (StLA) Survey, the Academic Libraries Survey (ALS), and the Library Media Centers (LMC) Survey. On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred to the Institute of Museum and Library Services (IMLS) (see below).

NCES administered the Academic Libraries Survey (ALS) on a 3-year cycle between 1966 and 1988. From 1988 through 1999, ALS was a component of the Integrated Postsecondary Education Data System (IPEDS) and was on a 2-year cycle.

Beginning in the year 2000, ALS began collecting data independent from the IPEDS data collection, but it remained on a 2-year cycle. ALS provided data on approximately 3,700 academic libraries. In aggregate, these data provided an overview of the status of academic libraries nationally and statewide. The survey collected data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, ALS changed to web-based data collection. ALS produced descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas. Academic Libraries: 2012 (NCES 2014-038) presented tabulations for the 2012 survey, the most recent administration of ALS for which data are available. Since 2014, ALS has been reintegrated back into the IPEDS collection as the Academic Libraries component and is collected annually.

School library data were collected on the School and Principal Surveys of the 1990–91 Schools and Staffing Survey (SASS). The School Library Media Centers (LMC) Survey became a component of SASS with the 1993–94 administration of the survey. Thus, readers should refer to the section on the Schools and Staffing Survey, below, regarding data on school libraries. Data for the 2011–12 LMC Survey are available on the NCES website at <a href="http://nces.ed.gov/surveys/sass/index.asp">http://nces.ed.gov/surveys/sass/index.asp</a>.

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#### National Adult Literacy Survey

The National Adult Literacy Survey (NALS), funded by the U.S. Department of Education and 12 states, was created in 1992 as a new measure of literacy. The aim of the survey was to profile the English literacy of adults in the United States based on their performance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather information on adults' literacy skills, trained staff interviewed a nationally representative sample of nearly 13,600 individuals ages 16 and over during the first 8 months of 1992. These participants had been randomly selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, nearly 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as to questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were first published in *Adult Literacy in America: A First Look at the Findings of the National Adult Literacy Survey* (NCES 93-275), in September 1993. See the section on the National Assessment of Adult Literacy (below) for information on later adult literacy surveys.

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#### National Assessment of Adult Literacy

The 2003 National Assessment of Adult Literacy (NAAL) was conducted to measure both English literacy and health literacy. The assessment was administered to 19,000 adults (including 1,200 prison inmates) age 16 and over in all 50 states and the District of Columbia. Components of the assessment included a background questionnaire; a prison component that assesses the literacy skills of adults in federal and state prisons; the State Assessment of Adult Literacy (SAAL), a voluntary survey given in conjunction with NAAL; a health literacy component; the Fluency Addition to NAAL (FAN), an oral reading assessment; and the Adult Literacy Supplemental Assessment (ALSA). ALSA is an alternative to the main NAAL for those with very low scores on seven core screening questions. NAAL assesses literacy directly through the completion of tasks that covered quantitative literacy, document literacy, and prose literacy. Results were reported using the following achievement levels: Below Basic, Basic, Intermediate, and Proficient.

Results from NAAL and NALS can be compared. NALS offers a snapshot of the condition of literacy of the U.S. population as a whole and among key population subgroups in 1992. NAAL provides an updated picture of adult literacy skills in 2003, revealing changes in literacy over the intervening decade.

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## National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies initially implemented in 1969 to assess the educational achievement of U.S. students and monitor changes in those achievements. In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects. The assessment is based on frameworks developed by the National Assessment Governing Board (NAGB). It includes both multiplechoice items and constructed-response items (those requiring written answers). Results are reported in two ways: by average score and by achievement level. Average scores are reported for the nation, for participating states and jurisdictions, and for subgroups of the population. Percentages of students performing at or above three achievement levels (Basic, Proficient, and Advanced) are also reported for these groups.

#### Main NAEP Assessments

From 1990 until 2001, main NAEP was conducted for states and other jurisdictions that chose to participate. In 2002, under the provisions of the No Child Left Behind Act of 2001, all states began to participate in main NAEP, and an aggregate of all state samples replaced the separate national sample. (School district-level assessments—under the Trial Urban District Assessment [TUDA] program—also began in 2002.)

Results are available for the mathematics assessments administered in 2000, 2003, 2005, 2007, 2009, 2011, 2013, and 2015. In 2005, NAGB called for the development of a new mathematics framework. The revisions made to the mathematics framework for the 2005 assessment were intended to reflect recent curricular emphases and better assess the specific objectives for students at each grade level.

The revised mathematics framework focuses on two dimensions: mathematical content and cognitive demand. By considering these two dimensions for each item in the assessment, the framework ensures that NAEP assesses an appropriate balance of content, as well as a variety of ways of knowing and doing mathematics.

Since the 2005 changes to the mathematics framework were minimal for grades 4 and 8, comparisons over time can be made between assessments conducted before and after the framework's implementation for these grades. The changes that the 2005 framework made to the grade 12 assessment, however, were too drastic to allow grade 12 results from before and after implementation to be directly compared. These changes included adding more questions on algebra, data analysis, and probability to reflect changes in high school mathematics standards and coursework; merging the measurement and geometry content areas; and changing the reporting scale from 0–500 to 0–300. For more information regarding the 2005 mathematics framework revisions, see <a href="http://nces.ed.gov/nationsreportcard/mathematics/frameworkcomparison.asp">http://nces.ed.gov/nationsreportcard/mathematics/frameworkcomparison.asp</a>.

Results are available for the reading assessments administered in 2000, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2015. In 2009, a new framework was developed for the 4th-, 8th-, and 12th-grade NAEP reading assessments.

Both a content alignment study and a reading trend, or bridge, study were conducted to determine if the new reading assessment was comparable to the prior assessment. Overall, the results of the special analyses suggested that the assessments were similar in terms of their item and scale characteristics and the results they produced for important demographic groups of students. Thus, it was determined that the results of the 2009 reading assessment could still be compared to those from earlier assessment years, thereby maintaining the trend lines first established in 1992. For more information regarding the 2009 reading framework revisions, see <a href="http://nces.ed.gov/nationsreportcard/reading/whatmeasure.asp">http://nces.ed.gov/nationsreportcard/reading/whatmeasure.asp</a>.

In spring 2013, NAEP released results from the NAEP 2012 economics assessment in *The Nation's Report Card: Economics 2012* (NCES 2013-453). First administered in 2006, the NAEP economics assessment measures 12th-graders' understanding of a wide range of topics in three main content areas: market economy, national economy, and international economy. The 2012 assessment is based on a nationally representative sample of nearly 11,000 students in the 12th grade.

In *The Nation's Report Card: A First Look—2013 Mathematics and Reading* (NCES 2014-451), NAEP released the results of the 2013 mathematics and reading assessments. Results can also be accessed using the interactive graphics and downloadable data available at the online Nation's Report Card website (http://nationsreportcard.gov/reading\_math\_2013/#/).

The Nation's Report Card: A First Look—2013 Mathematics and Reading Trial Urban District Assessment (NCES 2014-466) provides the results of the 2013 mathematics and reading TUDA, which measured the reading and mathematics progress of 4th- and 8th-graders from 21 urban school districts. Results from the 2013 mathematics and reading TUDA can also be accessed using the interactive graphics and downloadable data available at the online TUDA website (http://nationsreportcard.gov/reading math tuda 2013/#/).

The online interactive report *The Nation's Report Card:* 2014 U.S. History, Geography, and Civics at Grade 8 (NCES 2015-112) provides grade 8 results for the 2014 NAEP U.S. history, geography, and civics assessments. Trend results for previous assessment years in these three subjects, as well as information on school and student participation rates and sample tasks and student responses, are also presented.

In 2014, the first administration of the NAEP Technology and Engineering Literacy (TEL) Assessment asked 8th-graders to respond to questions aimed at assessing their knowledge and skill in understanding technological principles, solving technology and engineering-related problems, and using technology to communicate and collaborate. The online report *The Nation's Report Card: Technology and Engineering Literacy* (NCES 2016-119) presents national results for 8th-graders on the TEL assessment.

The Nation's Report Card: 2015 Mathematics and Reading Assessments (NCES 2015-136) is an online interactive report that presents national and state results for 4th- and 8th-graders on the NAEP 2015 mathematics and reading assessments. The report also presents TUDA results in mathematics and reading for 4th- and 8th-graders. The online interactive report The Nation's Report Card: 2015 Mathematics and Reading at Grade 12 (NCES 2016-018) presents grade 12 results from the NAEP 2015 mathematics and reading assessments.

Results from the 2015 NAEP science assessment are presented in the online report The Nation's Report Card: 2015 Science at Grades 4, 8, and 12 (NCES 2016-162). The assessment measures 4th-, 8th-, and 12th-graders' knowledge in three science content areas (physical science, life science, and Earth and space sciences) and their understanding of four science practices (identifying science principles, using science principles, using scientific inquiry, and using technological design). National results are reported for grades 4, 8, and 12, and results from 46 participating states and one jurisdiction are reported for grades 4 and 8. Since a new NAEP science framework was introduced in 2009, results from the 2015 science assessment can be compared to results from the 2009 and 2011 science assessments, but cannot be compared to the science assessments conducted prior to 2009.

NAEP is in the process of transitioning from paper-based assessments to technology-based assessments; consequently, data are needed regarding students' access to and familiarity with technology, at home and at school. The Computer Access and Familiarity Study (CAFS) is designed to fulfill this need. CAFS was conducted as part of the main administration of the 2015 NAEP. A subset of the grade 4, 8, and 12 students who took the main NAEP were chosen to take the additional CAFS questionnaire. The main 2015 NAEP was administered in a paper-and-pencil format to some students and a digital-based format to others, and CAFS participants were given questionnaires in the same format as their NAEP questionnaires.

### NAEP Long-Term Trend Assessments

In addition to conducting the main assessments, NAEP also conducts the long-term trend assessments. Long-term trend assessments provide an opportunity to observe educational progress in reading and mathematics of 9-, 13-, and 17-year-olds since the early 1970s. The long-term trend reading assessment measures students' reading comprehension skills using an array of passages that vary by text types and length. The assessment was designed to measure students' ability to locate specific information in the text provided; make inferences across a passage to provide an explanation; and identify the main idea in the text.

The NAEP long-term trend assessment in mathematics measures knowledge of mathematical facts; ability to carry out computations using paper and pencil; knowledge of basic formulas, such as those applied in geometric settings; and ability to apply mathematics to skills of daily life, such as those involving time and money.

The Nation's Report Card: Trends in Academic Progress 2012 (NCES 2013-456) provides the results of 12 long-term trend reading assessments dating back to 1971 and 11 long-term trend mathematics assessments dating back to 1973.

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## National Education Longitudinal Study of 1988

The National Education Longitudinal Study of 1988 (NELS:88) was the third major secondary school student longitudinal study conducted by NCES. The two studies that preceded NELS:88—the National Longitudinal Study of the High School Class of 1972 (NLS:72) and the High School and Beyond Longitudinal Study (HS&B) in 1980-surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 began with a cohort of 8th-grade students. In 1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Follow-ups were conducted in 1990 and 1992, when a majority of these students were in the 10th and 12th grades, respectively, and then 2 years after their scheduled high school graduation, in 1994. A fourth follow-up was conducted in 2000.

NELS:88 was designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 included a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when most of the students were in 10th grade, students, school dropouts, their teachers, and their school principals were surveyed. (Parents were not surveyed in the 1990 follow-up.) In 1992, when most of the students were in 12th grade, the second follow-up conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts was collected. The 1994 survey data were collected when most sample members had completed high school. The primary goals of the 1994 survey were (1) to provide data for trend comparisons with NLS:72 and HS&B; (2) to address issues of employment and postsecondary access and choice; and (3)

to ascertain how many dropouts had returned to school and by what route. The 2000 follow-up examined the educational and labor market outcomes of the 1988 cohort at a time of transition. Most had been out of high school for 8 years; many had completed their postsecondary educations, were embarking on first or even second careers, and were starting families. For those who had attended postsecondary institutions after high school, student transcript data were collected from the institutions attended.

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## National Household Education Surveys Program

The National Household Education Surveys Program (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys have been conducted in 1991, 1993, 1995, 1996, 1999, 2001, 2003, 2005, 2007, and 2012. NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:1991 were early childhood education and adult education. About 60,000 households were screened for NHES:1991. In the Early Childhood Education Survey, about 14,000 parents/guardians of 3- to 8-year-olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education; care arrangements and school; and family, household, and child characteristics. In the NHES:1991 Adult Education Survey, about 9,800 people 16 years of age and over, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject matter, duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment was also collected.

In NHES:1993, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness Survey. Topics included the developmental characteristics of preschoolers; school adjustment and teacher feedback to parents for kindergartners and primary students; center-based program participation; early school experiences; home activities with family members; and health status. In the School Safety and Discipline Survey, about 12,700 parents of children in grades 3 to 12 and about 6,500 youth in grades 6 to 12 were

interviewed about their school experiences. Topics included the school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background information was collected, as well as characteristics of the school attended by the child.

In NHES:1995, the Early Childhood Program Participation Survey and the Adult Education Survey were similar to those fielded in 1991. In the Early Childhood component, about 14,000 parents of children from birth to 3rd grade were interviewed out of 16,000 sampled, for a completion rate of 90.4 percent. In the Adult Education Survey, about 24,000 adults were sampled and 82.3 percent (20,000) completed the interview.

NHES:1996 covered parent and family involvement in education and civic involvement. Data on homeschooling and school choice also were collected. The 1996 survey screened about 56,000 households. For the Parent and Family Involvement in Education Survey, nearly 21,000 parents of children in grades 3 to 12 were interviewed. For the Civic Involvement Survey, about 8,000 youth in grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:1999 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 31,000 interviews with parents of children from birth through grade 12 (including about 6,900 infants, toddlers, and preschoolers) and adults age 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home and at school, youth community service activities, plans for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what school-age children were doing during the time they spent in child care or in other activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 children from birth through age 6 who were not yet in kindergarten completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in kindergarten through grade 8 completed Before- and After-School Programs and Activities Survey interviews.

NHES:2003 included two surveys: the Parent and Family Involvement in Education Survey and the Adult Education for Work-Related Reasons Survey (the first administration). Whereas previous adult education surveys were more general in scope, this survey had a narrower focus on occupation-related adult education programs. It collected in-depth information about training and education in which adults participated specifically for work-related reasons, either to prepare for work or a career or to maintain or improve workrelated skills and knowledge they already had. The Parent and Family Ilnvolvement Survey expanded on the first survey fielded on this topic in 1996. In 2003, screeners were completed with 32,050 households. About 12,700 of the 16,000 sampled adults completed the Adult Education for Work-Related Reasons Survey, for a weighted response rate of 76 percent. For the Parent and Family Involvement in Education Survey, interviews were completed by the parents of about 12,400 of the 14,900 sampled children in kindergarten through grade 12, yielding a weighted unit response rate of 83 percent.

NHES:2005 included surveys that covered adult education, early childhood program participation, and after-school programs and activities. Data were collected from about 8,900 adults for the Adult Education Survey, from parents of about 7,200 children for the Early Childhood Program Participation Survey, and from parents of nearly 11,700 children for the After-School Programs and Activities Survey. These surveys were substantially similar to the surveys conducted in 2001, with the exceptions that the Adult Education Survey addressed a new topic—informal learning activities for personal interest—and the Early Childhood Program Participation Survey and After-School Programs and Activities Survey did not collect information about before-school care for school-age children.

NHES:2007 fielded the Parent and Family Involvement in Education Survey and the School Readiness Survey. These surveys were similar in design and content to surveys included in the 2003 and 1993 collections, respectively. New features added to the Parent and Family Involvement Survey were questions about supplemental education services provided by schools and school districts (including use of and satisfaction with such services), as well as questions that would efficiently identify the school attended by the sampled students. New features added to the School Readiness Survey were questions that collected details about TV programs watched by the sampled children. For the Parent and Family Involvement Survey, interviews were completed with parents of 10,680 sampled children in kindergarten through grade 12, including 10,370 students enrolled in public or private schools and 310 homeschooled children. For the School Readiness Survey, interviews were completed with parents of 2,630 sampled children ages 3 to 6 and not yet in kindergarten. Parents who were interviewed about children in kindergarten through 2nd grade for the Parent and Family Involvement Survey were also asked some questions about these children's school readiness.

The 2007 and earlier administrations of NHES used a random-digit-dial sample of landline phones and computer-assisted telephone interviewing to conduct interviews. However, due to declining response rates for all telephone surveys and the increase in households that only or mostly use a cell phone instead of a landline, the data collection method was changed to an address-based sample survey for NHES:2012. Because of this change in survey mode, readers should use caution when comparing NHES:2012 estimates to those of prior NHES administrations.

NHES:2012 included the Parent and Family Involvement in Education Survey and the Early Childhood Program Participation Survey. The Parent and Family Involvement in Education Survey gathered data on students who were enrolled in kindergarten through grade 12 or who were homeschooled at equivalent grade levels. Survey questions that pertained to students enrolled in kindergarten through grade 12 requested information on various aspects of parent involvement in education (such as help with homework, family activities, and parent involvement at school) and survey questions pertaining to homeschooled students requested information on the student's homeschooling experiences, the sources of the curriculum, and the reasons for homeschooling.

The 2012 Parent and Family Involvement in Education Survey questionnaires were completed for 17,563 (397 homeschooled and 17,166 enrolled) children, for a weighted unit response rate of 78.4 percent. The overall estimated unit response rate (the product of the screener unit response rate of 73.8 percent and the Parent and Family Involvement in Education Survey unit response rate) was 57.8 percent.

The 2012 Early Childhood Program Participation Survey collected data on the early care and education arrangements and early learning of children from birth through the age of 5 who were not yet enrolled in kindergarten. Questionnaires were completed for 7,893 children, for a weighted unit response rate of 78.7 percent. The overall estimated weighted unit response rate (the product of the screener weighted unit response rate of 73.8 percent and the Early Childhood Program Participation Survey unit weighted response rate) was 58.1 percent.

Data for the 2012 NHES Parent and Family Involvement in Education Survey are available in the First Look report, *Parent and Family Involvement in Education, From the National Household Education Surveys Program of 2012* (NCES 2013-028). Data for the 2012 NHES Early Childhood Program Participation Survey are available in the First Look report *Early Childhood Program Participation, From the National Household Education Surveys Program of 2012* (NCES 2013-029).

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## National Longitudinal Study of the High School Class of 1972

The National Longitudinal Study of the High School Class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. In each of the years 1973, 1974, 1976, 1979, and 1986, a follow-up survey of these students was conducted. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the follow-ups, a number of supplemental data collection efforts were made. For example, a Postsecondary Education Transcript Study (PETS) was conducted in 1984; in 1986, the fifth follow-up included a supplement for those who became teachers.

The sample design for NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971–72 school year. During the first stage of sampling, about 1,070 schools were selected for participation in the base-year survey. As many as 18 students were selected at random from each of the sample schools. The sizes of both the school and student samples were increased during the first follow-up survey. Beginning with the first follow-up and continuing through the fourth follow-up, about 1,300 schools participated in the survey and slightly fewer than 23,500 students were sampled. The unweighted response rates for each of the different rounds of data collection were 80 percent or higher.

Sample retention rates across the survey years were quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively. The fifth follow-up took its sample from students who had participated in at least one of the prior surveys. In all, 91.7 percent of participants had responded to at least five of the six surveys, and 62.1 percent had responded to all six.

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## National Postsecondary Student Aid Study

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. Data gathered from the study are used to help guide future federal student financial aid policy. The study covers nationally representative samples of undergraduates, graduates, and first-professional students in Originally, NPSAS was conducted every 3 years. Beginning with the 1999–2000 study (NPSAS:2000), NPSAS has been conducted every 4 years. NPSAS:08 included a new set of instrument items to obtain baseline measures of the awareness of two new federal grants introduced in 2006: the Academic Competitiveness Grant (ACG) and the National Science and Mathematics Access to Retain Talent (SMART) grant.

The first NPSAS (NPSAS:87) was conducted during the 1986–87 school year. Data were gathered from about 1,100 colleges, universities, and other postsecondary institutions; 60,000 students; and 14,000 parents. These data provided information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and nonaided students and their families.

For NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students who were enrolled at any time between July 1, 1992, and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contained information on more than 48,000 undergraduate and graduate students from about 1,000 postsecondary institutions who were enrolled at any time during the 1995-96 school year. NPSAS:2000 included nearly 62,000 students (50,000 undergraduates and almost 12,000 graduate students) from 1,000 postsecondary institutions. NPSAS:04 collected data on about 80,000 undergraduates and 11,000 graduate students from 1,400 postsecondary institutions. For NPSAS:08, about 114,000 undergraduate students and 14,000 graduate students who were enrolled in postsecondary education during the 2007–08 school year were selected from more than 1,730 postsecondary institutions.

NPSAS:12 sampled about 95,000 undergraduates and 16,000 graduate students from approximately 1,500 postsecondary institutions. Public access to the data is available online through PowerStats (<a href="http://nces.ed.gov/datalab/">http://nces.ed.gov/datalab/</a>).

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## National Study of Postsecondary Faculty

The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary education institutions ever undertaken.

The first cycle of NSOPF (NSOPF:88) was conducted by NCES with support from the National Endowment for the Humanities (NEH) in 1987-88 with a sample of 480 colleges and universities, over 3,000 department chairpersons, and over 11,000 instructional faculty. The second cycle of NSOPF (NSOPF:93) was conducted by NCES with support from NEH and the National Science Foundation in 1992-93. NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 970 colleges and universities and 31,350 faculty and instructional staff. The third cycle, NSPOF:99, included 960 degree-granting postsecondary institutions and approximately 18,000 faculty and instructional staff. The fourth cycle of NSOPF was conducted in 2003-04 and included 1,080 degree-granting postsecondary institutions and approximately 26,000 faculty and instructional staff.

There are no plans to repeat the study. Rather, NCES plans to provide technical assistance to state postsecondary data systems and to encourage the development of robust connections between faculty and student data systems so that key questions concerning faculty, instruction, and student outcomes—such as persistence and completion—can be addressed.

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## Principal Follow-up Survey

The Principal Follow-up Survey (PFS) is a component of the 2011–12 Schools and Staffing Survey (SASS). The 2012–13 PFS was administered in order to provide attrition rates for principals in K–12 public and private schools. The goal was to assess how many of those who worked as a principal in the 2011–12 school year still worked as a principal in the same school in the 2012–13 school year, how many had moved to become a principal in another school, and how many no longer worked as a principal. The PFS sample included all schools whose principals had completed SASS principal questionnaires. Schools that had returned a completed 2011–12 SASS principal questionnaire were mailed the PFS form in March 2013.

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## Private School Universe Survey

The purposes of the Private School Universe Survey (PSS) data collection activities are (1) to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools and (2) to report data on the total number of private schools, teachers, and students in the survey universe. Begun in 1989, the PSS has been conducted every 2 years, and data for the 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, 1999–2000, 2001–02, 2003–04, 2005–06, 2007–08, 2009–10, 2011–12, and 2013–14 school years have been released. A First Look report on the 2013–14 PSS data, *Characteristics of Private Schools in the United States: Results From the 2013–14 Private School Universe Survey* (NCES 2016-243) was published in November 2016.

The PSS produces data similar to that of the Common Core of Data for public schools, and can be used for public-private comparisons. The data are useful for a variety of policy- and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for this universe survey is all private schools in the United States that meet the PSS criteria of a private school (i.e., the private school is an institution that provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home).

The survey universe is composed of schools identified from a variety of sources. The main source is a list frame initially developed for the 1989–90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 124 geographic areas, conducted by the U.S. Census Bureau.

Of the 40,302 schools included in the 2009–10 sample, 10,229 were found ineligible for the survey. Those not responding numbered 1,856, and those responding numbered 28,217. The unweighted response rate for the 2009–10 PSS survey was 93.8 percent.

Of the 39,325 schools included in the 2011–12 sample, 10,030 cases were considered as out-of-scope (not eligible

for the PSS). A total of 26,983 private schools completed a PSS interview (15.8 percent completed online), while 2,312 schools refused to participate, resulting in an unweighted response rate of 92.1 percent.

There were 40,298 schools in the 2013–14 sample; of these, 10,659 were considered as out-of-scope (not eligible for the PSS). A total of 24,566 private schools completed a PSS interview (34.1 percent completed online), while 5,073 schools refused to participate, resulting in an unweighted response rate of 82.9 percent.

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## **Projections of Education Statistics**

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and higher education institutions. The latest report is titled *Projections of Education Statistics to 2024* (NCES 2016-013). The *Projections of Education Statistics* series uses projection models for elementary and secondary enrollment, high school graduates, elementary and secondary teachers, expenditures for public elementary and secondary education, enrollment in postsecondary degree-granting institutions, and postsecondary degrees conferred to develop national and state projections. These models are described more fully in the report's appendix on projection methodology.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment ranged from 0.3 to 1.3 percent for projections from 1 to 5 years in the future, while those for teachers were less than 3 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

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## Recent College Graduates Study

Between 1976 and 1991, NCES conducted periodic surveys of baccalaureate and master's degree recipients 1 year after graduation with the Recent College Graduates (RCG) Study. The RCG Study-which was replaced by the Baccalaureate and Beyond Longitudinal Study (B&B) in 1993 (see listing above)—concentrated on those graduates entering the teaching profession. The study linked respondents' major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Labor force data collected included employment status (unemployed, employed part time, or employed full time), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, NCES oversampled graduates with a major in education. The last two studies oversampled education majors and increased the sampling of graduates with majors in other fields.

For each of the selected institutions, a list of graduates by major field of study was obtained, and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, and physical sciences) were sampled at higher rates than were graduates in other fields. Roughly 1 year after graduation, the sample of graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than that in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, RCG response rates are comparable to studies that do not face problems locating their sample membership.

The 1976 study of 1974–75 college graduates was the first, and smallest, of the series. The sample consisted of about 210 institutions, of which 200 (96 percent) responded. Of the approximately 5,850 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 study was somewhat larger than the 1976 study, covering about 300 institutions and 15,850 graduates. Responses were obtained from 280 institutions, for an institutional response rate of 95 percent, and from 9,310 graduates (about 720 others were found not to meet eligibility requirements), for a response rate of 74 percent.

The 1985 study sampled about 400 colleges and 18,740 graduates, of whom 17,850 were found to be eligible. Responses were obtained from 13,200 graduates, for a response rate of 78 percent. The response rate for colleges was 98 percent. The 1987 study sampled 21,960 graduates. Responses were received from 16,880, for a response rate of nearly 80 percent.

The 1991 study sampled about 18,140 graduates of 400 bachelor's and master's degree-granting institutions, including 16,170 bachelor's degree recipients and 1,960 master's degree recipients receiving diplomas between July 1, 1989, and June 30, 1990. Random samples of graduates were

selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were graduates of various racial/ethnic groups, to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The unweighted institutional response rate was 95 percent, and the unweighted graduate response rate was 83 percent.

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## School Survey on Crime and Safety

The most recent School Survey on Crime and Safety (SSOCS) was conducted by NCES in spring/summer of the 2009–10 school year. SSOCS focuses on incidents of specific crimes/offenses and a variety of specific discipline issues in public schools. It also covers characteristics of school policies, school violence prevention programs and policies, and school characteristics that have been associated with school crime. The survey was conducted with a nationally representative sample of regular public elementary, middle, and high schools in the 50 states and the District of Columbia. Special education, alternative, and vocational schools; schools in the other jurisdictions; and schools that taught only prekindergarten, kindergarten, or adult education were not included in the sample.

The sampling frame for the 2010 SSOCS was constructed from the 2007-08 Public Elementary/Secondary School Universe File of the Common Core of Data, an annual collection of data on all public K-12 schools and school districts. The sample was stratified by instructional level, type of locale (urbanicity), and enrollment size. The sample of schools in each instructional level was allocated to each of the 16 cells formed by the cross-classification of the four categories of enrollment size and four types of locale. The sample was allocated to each subgroup in proportion to the sum of the square roots of the total student enrollment in each school in that stratum. The effective sample size within each stratum was then inflated to account for nonresponse. Once the final sample sizes were determined for each of the 64 strata, the subgroups were sorted by region and racial/ethnic composition of enrollment, and an initial sample of 3,476 schools was selected. Of those schools, 2,648 completed the survey. In February 2010, questionnaires were mailed to school principals, who were asked to complete the survey or to have it completed by the person at the school most knowledgeable about discipline issues.

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## Schools and Staffing Survey

The Schools and Staffing Survey (SASS) is a set of related questionnaires that collect descriptive data on the context of public and private elementary and secondary education. Data reported by districts, schools, principals, and teachers provide a variety of statistics on the condition of education in the United States that may be used by policy-makers and the general public. The SASS system covers a wide range of topics, including teacher demand, teacher and principal characteristics, teachers' and principals' perceptions of school climate and problems in their schools, teacher and principal compensation, district hiring and retention practices, general conditions in schools, and basic characteristics of the student population.

SASS data are collected through a mail questionnaire with telephone and in-person field follow-up. SASS has been conducted by the Census Bureau for NCES since the first administration of the survey, which was conducted during the 1987–88 school year. Subsequent SASS administrations were conducted in 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12.

SASS is designed to produce national, regional, and state estimates for public elementary and secondary schools, school districts, principals, teachers, and school library media centers and national and regional estimates for public charter schools, as well as principals, teachers, and school library media centers within these schools. For private schools, the sample supports national, regional, and affiliation estimates for schools, principals, and teachers.

From its inception, SASS has had four core components: school questionnaires, teacher questionnaires, principal questionnaires, and school district (prior to 1999–2000, "teacher demand and shortage") questionnaires. A fifth component, school library media center questionnaires, was introduced in the 1993–94 administration and has been included in every subsequent administration of SASS. School library data were also collected in the 1990–91 administration of the survey through the school and principal questionnaires.

School questionnaires used in SASS include the Public and Private School Questionnaires; teacher questionnaires include the Public and Private School Teacher Questionnaires; principal questionnaires include the Public and Private School Principal (or School Administrator) Questionnaires; and school district questionnaires include the School District (or Teacher Demand and Shortage) Questionnaires.

Although the four core questionnaires and the school library media questionnaires have remained relatively stable over the various administrations of SASS, the survey has changed to accommodate emerging issues in elementary and secondary education. Some questionnaire items have been added, some have been deleted, and some have been reworded.

During the 1990–91 SASS cycle, NCES worked with the Office of Indian Education to add an Indian School Questionnaire to SASS, and it remained a part of SASS through 2007–08. The Indian School Questionnaire explores the same school-level issues that the Public and Private School Questionnaires explore, allowing comparisons among the three types of schools. The 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08 administrations of SASS obtained data on Bureau of Indian Education (BIE) schools (schools funded or operated by the BIE), but the 2011–12 administration did not obtain BIE data. SASS estimates for all survey years presented in this report exclude BIE schools, and as a result, estimates in this report may differ from those in previously published reports.

School library media center questionnaires were administered in public, private, and BIE schools as part of the 1993-94 and 1999-2000 SASS. During the 2003-04 administration of SASS, only library media centers in public schools were surveyed, and in 2007-08 only library media centers in public schools and BIE and BIE-funded schools were surveyed. The 2011-12 survey collected data only on school library media centers in traditional public schools and in public charter schools. School library questions focused on facilities, services and policies, staffing, technology, information literacy, collections and expenditures, and media equipment. New or revised topics included access to online licensed databases, resource availability, and additional elements on information literacy. The Student Records and Library Media Specialist/Librarian Questionnaires were administered only in 1993-94.

As part of the 1999–2000 SASS, the Charter School Questionnaire was sent to the universe of charter schools in operation in 1998–99. In 2003–04 and in subsequent administrations of SASS, there was no separate questionnaire for charter schools—charter schools were included in the public school sample instead. Another change in the 2003–04 administration of SASS was a revised data collection procedure using a primary in-person contact within the school intended to reduce the field follow-up phase.

The SASS teacher surveys collect information on the characteristics of teachers, such as their age, race/ethnicity, years of teaching experience, average number of hours per week spent on teaching activities, base salary, average class size, and highest degree earned. These teacher-reported data may be combined with related information on their school's characteristics, such as school type (e.g., public traditional, public charter, Catholic, private other religious, and private nonsectarian), community type, and school enrollment size. The teacher questionnaires also ask for information on teacher opinions regarding the school and teaching environment. In 1993–94, about 53,000 public school teachers and

10,400 private school teachers were sampled. In 1999–2000, about 56,300 public school teachers, 4,400 public charter school teachers, and 10,800 private school teachers were sampled. In 2003-04, about 52,500 public school teachers and 10,000 private school teachers were sampled. In 2007-08, about 48,400 public school teachers and 8,200 private school teachers were sampled. In 2011-12, about 51,100 public school teachers and 7,100 private school teachers were sampled. Weighted overall response rates in 2011-12 were 61.8 percent for public school teachers and 50.1 percent for private school teachers.

The SASS principal surveys focus on such topics as age, race/ethnicity, sex, average annual salary, years of experience, highest degree attained, perceived influence on decisions made at the school, and hours spent per week on all school activities. These data on principals can be placed in the context of other SASS data, such as the type of the principal's school (e.g., public traditional, public charter, Catholic, other religious, or nonsectarian), enrollment, and percentage of students eligible for free or reduced-price lunch. In 2003-04, about 10,200 public school principals were sampled, and in 2007-08, about 9,800 public school principals were sampled. In 2011-12, about 11,000 public school principals and 3,000 private school principals were sampled. Weighted response rates in 2011-12 for public school principals and private school principals were 72.7 percent and 64.7 percent, respectively.

The SASS 2011-12 sample of schools was confined to the 50 states and the District of Columbia and excludes the other jurisdictions, the Department of Defense overseas schools, the BIE schools, and schools that do not offer teacher-provided classroom instruction in grades 1-12 or the ungraded equivalent. The SASS 2011-12 sample included 10,250 traditional public schools, 750 public charter schools, and 3,000 private schools.

The public school sample for the 2011-12 SASS was based on an adjusted public school universe file from the 2009–10 Common Core of Data, a database of all the nation's public school districts and public schools. The private school sample for the 2011-12 SASS was selected from the 2009-10 Private School Universe Survey (PSS), as updated for the 2011–12 PSS. This update collected membership lists from private school associations and religious denominations, as well as private school lists from state education departments. The 2011-12 SASS private school frame was further augmented by the inclusion of additional schools that were identified through the 2009–10 PSS area frame data collection.

The NCES data product 2011–12 Schools and Staffing Survey (SASS) Restricted-Use Data Files (NCES 2014-356) is available. (Information on how to obtain a restricted-use data license is located at <a href="http://nces.ed.gov/pubsearch/licenses.asp">http://nces.ed.gov/pubsearch/licenses.asp</a>.) This DVD contains eight files (Public School District, Public School Principal, Public School, Public School Teacher, Public School Library Media Center, Private School Principal, Private School, and Private School Teacher) in multiple formats. It also contains a six-volume User's Manual, which includes a codebook for each file.

Further information on SASS may be obtained from

Amy Ho Cross-Sectional Surveys Branch Sample Surveys Division National Center for Education Statistics 550 12th Street SW Washington, DC 20202 amy.ho@ed.gov http://nces.ed.gov/surveys/sass

## Teacher Follow-up Survey

The Teacher Follow-up Survey (TFS) is a follow-up survey of selected elementary and secondary school teachers who participate in the NCES Schools and Staffing Survey (SASS). Its purpose is to determine how many teachers remain at the same school, move to another school, or leave the profession in the year following a SASS administration. It is administered to elementary and secondary teachers in the 50 states and the District of Columbia. The TFS uses two questionnaires, one for teachers who left teaching since the previous SASS administration and another for those who are still teaching either in the same school as last year or in a different school. The objective of the TFS is to focus on the characteristics of each group in order to answer questions about teacher mobility and attrition.

The 2008-09 TFS is different from any previous TFS administration in that it also serves as the second wave of a longitudinal study of first-year teachers. Because of this, the 2008-09 TFS consists of four questionnaires. Two are for respondents who were first-year public school teachers in the 2007-08 SASS and two are for the remainder of the sample.

The 2012-13 TFS sample was made up of teachers who had taken the 2011-12 SASS survey. The 2012-13 TFS sample contained about 5,800 public school teachers and 1,200 private school teachers. The weighted overall response rate using the initial basic weight for private school teachers was notably low (39.7 percent), resulting in a decision to exclude private school teachers from the 2012-13 TFS data files. The weighted overall response rate for public school teachers was 49.9 percent (50.3 percent for current and 45.6 percent for former teachers). Further information about the 2012-13 TFS, including the analysis of unit nonresponse bias, is available in the First Look report *Teacher* Attrition and Mobility: Results From the 2012-13 Teacher Follow-up Survey (NCES 2014-077).

Further information on the TFS may be obtained from

Isaiah O'Rear Cross-Sectional Surveys Branch Sample Surveys Division National Center for Education Statistics 550 12th Street SW Washington, DC 20202 isaiah.orear@ed.gov http://nces.ed.gov/surveys/sass/

# Other Department of Education Agencies

## National Center for Special Education Research

The National Center for Special Education Research (NCSER) was created as part of the reauthorization of the Individuals with Disabilities Education Act (IDEA). NCSER sponsors a program of special education research designed to expand the knowledge and understanding of infants, toddlers, and children with disabilities. NCSER funds programs of research that address its mission. In order to determine which programs work, as well as how, why, and in what settings they work, NCSER sponsors research on the needs of infants, toddlers, and children with disabilities and evaluates the effectiveness of services provided through IDEA.

Further information on NCSER may be obtained from

Joan McLaughlin
Commissioner
National Center for Special Education Research
550 12th Street SW
Washington, DC 20202
joan.mclaughlin@ed.gov
http://ies.ed.gov/ncser/

## The National Longitudinal Transition Study-2

Funded by NCSER, the National Longitudinal Transition Study-2 (NLTS-2) was a follow-up of the original National Longitudinal Transition Study conducted from 1985 through 1993. NLTS-2 began in 2001 with a sample of students who received special education services, were ages 13 through 16, and were in at least 7th grade on December 1, 2000. The study was designed to provide a national picture of these youths' experiences and achievements as they transition into adulthood. Data were collected from parents, youth, and schools by survey, telephone interviews, student assessments, and transcripts.

NLTS-2 was designed to align with the original NLTS by including many of the same questions and data items, thus allowing comparisons between the NLTS and NLTS-2 youths' experiences. NLTS-2 also included items that have been collected in other national databases to permit comparisons between NLTS-2 youth and the general youth population. Information was collected over five waves, beginning in 2001 and ending in 2009.

Further information on NLTS-2 may be obtained from

Jacquelyn Buckley
Office of the Commissioner
National Center for Special Education Research
555 New Jersey Avenue NW
Washington, DC 20208
jacquelyn.buckley@ed.gov
http://www.nlts2.org/

## Office for Civil Rights

## Civil Rights Data Collection

The U.S. Department of Education's Office for Civil Rights (OCR) has surveyed the nation's public elementary and secondary schools since 1968. The survey was first known as the OCR Elementary and Secondary School (E&S) Survey; in 2004, it was renamed the Civil Rights Data Collection (CRDC). The survey collects data on school discipline, access to and participation in high-level mathematics and science courses, teacher characteristics, school finances, and other school characteristics. These data are reported by race/ethnicity, sex, and disability.

Data in the survey are collected pursuant to 34 C.F.R. Section 100.6(b) of the Department of Education regulation implementing Title VI of the Civil Rights Act of 1964. The requirements are also incorporated by reference in Department regulations implementing Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. School, district, state, and national data are currently available. Data from individual public schools and districts are used to generate national and state data.

The CRDC has generally been conducted biennially in each of the 50 states plus the District of Columbia. The 2009–10 CRDC was collected from a sample of approximately 7,000 school districts and over 72,000 schools in those districts. It was made up of two parts: part 1 contained beginning-of-year "snapshot" data and part 2 contained cumulative, or end-of-year, data.

The 2011–12 CRDC survey, which collected data from approximately 16,500 school districts and 97,000 schools, was the first CRDC survey since 2000 that included data from every public school district and school in the nation. The 2013–14 CRDC survey also collected information from a universe of every public school district and school in the nation.

Further information on the Civil Rights Data Collection may be obtained from

Office for Civil Rights
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202
OCR@ed.gov
http://www.ed.gov/about/offices/list/ocr/data.html

### Office of Federal Student Aid

### Cohort Default Rate Database

A school's cohort default rate is the percentage of the school's borrowers who enter repayment on certain Federal Family Education Loan (FFEL) program or William D. Ford Federal Direct Loan (Direct Loan) program loans during a particular federal fiscal year and default within the cohort default period. The 2-year cohort default period is the period

that begins on October 1 of the fiscal year when the borrower enters repayment and ends on September 30 of the following fiscal year. The 3-year cohort default period is the period that begins on October 1 of the fiscal year when the borrower enters repayment and ends on September 30 of second fiscal year following the fiscal year in which the borrower entered repayment.

The Office of Federal Student Aid's cohort default rate database can be accessed at <a href="https://nslds.ed.gov/nslds/nslds-SA/defaultmanagement/search">https://nslds.ed.gov/nslds/nslds-SA/defaultmanagement/search</a> cohort 3yr CY 20 13.cfm.

Further information about cohort default rates produced by the Office of Federal Student Aid may be obtained from

http://www2.ed.gov/offices/OSFAP/defaultmanagement/ schooltyperates.pdf

http://www2.ed.gov/offices/OSFAP/defaultmanagement/cdr.html

http://ifap.ed.gov/DefaultManagement/CDRGuideMaster.html

## Office of Special Education Programs

## Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act

The Individuals with Disabilities Education Act (IDEA) is a law ensuring services to children with disabilities throughout the nation. IDEA governs how states and public agencies provide early intervention, special education, and related services to more than 6.5 million eligible infants, toddlers, children, and youth with disabilities.

IDEA, formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit, on an annual basis, a report to Congress describing the progress made in serving the nation's children with disabilities. This annual report contains information on children served by public schools under the provisions of Part B of IDEA and on children served in state-operated programs for persons with disabilities under Chapter I of the Elementary and Secondary Education Act.

Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education Programs (OSEP) by the 50 states, the District of Columbia, the Bureau of Indian Education schools, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, the U.S. Virgin Islands, the Federated States of Micronesia, Palau, and the Marshall Islands. The child count information is based on the number of children with disabilities receiving special education and

related services on December 1 of each year. Count information is available from <a href="http://www.ideadata.org">http://www.ideadata.org</a>.

Since all participants in programs for persons with disabilities are reported to OSEP, the data are not subject to sampling error. However, nonsampling error can arise from a variety of sources. Some states only produce counts of students receiving special education services by disability category because Part B of the EHA requires it. In those states that typically produce counts of students receiving special education services by disability category without regard to EHA requirements, definitions and labeling practices vary.

Further information on this annual report to Congress may be obtained from

Office of Special Education Programs
Office of Special Education and Rehabilitative Services
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202-7100
<a href="http://www.ed.gov/about/reports/annual/osep/index.html">http://www.ed.gov/about/reports/annual/osep/index.html</a>
<a href="http://idea.ed.gov/">http://idea.ed.gov/</a>
<a href="http://www.ideadata.org">http://idea.ed.gov/</a>
<a href="http://www.ideadata.org">http://www.ideadata.org</a>

## Office of Career, Technical, and Adult Education, Division of Adult Education and Literacy

## Enrollment Data for State-Administered Adult Education Programs

The Division of Adult Education and Literacy (DAEL) promotes programs that help American adults get the basic skills they need to be productive workers, family members, and citizens. The major areas of support are Adult Basic Education, Adult Secondary Education, and English Language Acquisition. These programs emphasize basic skills such as reading, writing, math, English language competency, and problem solving. Each year, DAEL reports enrollment numbers in state-administered adult education programs for these major areas of support for all 50 states, the District of Columbia, American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Mariana Islands, Palau, Puerto Rico, and the U.S. Virgin Islands.

Further information on DAEL may be obtained from

Office of Career, Technical, and Adult Education
Division of Adult Education and Literacy
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202
http://www.ed.gov/about/offices/list/ovae/pi/AdultEd/

# Other Governmental Agencies and Programs

## **Bureau of Economic Analysis**

#### National Income and Product Accounts

The National Income and Product Accounts (NIPAs), produced by the Bureau of Economic Analysis, are a set of economic accounts that provide information on the value and composition of output produced in the United States during a given period. NIPAs present measures of economic activity in the United States, including production, income distribution, and personal savings. NIPAs also include data on employee compensation and wages. These estimations were first calculated in the early 1930s to help the government design economic policies to combat the Great Depression. Most of the NIPA series are published quarterly, with annual reviews of estimates from the three most recent years conducted in the summer.

Revisions to the NIPAs have been made over the years to create a more comprehensive economic picture of the United States. For example, in 1976, consumption of fixed capital (CFC) estimates shifted to a current-cost basis. In 1991, NIPAs began to use gross domestic product (GDP) instead of gross national product (GNP) as the primary measure of U.S. production. (At that time, virtually all other countries were already using GDP as their primary measure of production.) In the 2003 comprehensive revision, a more complete and accurate measure of insurance services was adopted. The incorporation of a new classification system for personal consumption expenditures (PCE) was among the changes contained in the 2009 comprehensive revision. The comprehensive revision of 2013 included the treatment of research and development expenditures by business, government, and nonprofit institutions serving households as fixed investment. The most recent update, which occurred in 2016, was the result of the incorporation of newly available and revised source data and the adoption of improved estimating methods.

NIPAs are slowly being integrated with other federal account systems, such as the federal account system of the Bureau of Labor Statistics.

Further information on NIPAs may be obtained from

U.S. Department of Commerce Bureau of Economic Analysis <u>www.bea.gov</u>

#### **Bureau of Labor Statistics**

### Consumer Price Indexes

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by

urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI-U) and a CPI for Urban Wage Earners and Clerical Workers (CPI-W). Unless otherwise specified, data in this report are adjusted for inflation using the CPI-U. These values are generally adjusted to a school-year basis by averaging the July through June figures. Price indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size-classes, and 26 local areas. The major uses of the CPI include as an economic indicator, as a deflator of other economic series, and as a means of adjusting income.

Also available is the Consumer Price Index research series using current methods (CPI-U-RS), which presents an estimate of the CPI-U from 1978 to the present that incorporates most of the improvements that the Bureau of Labor Statistics has made over that time span into the entire series. The historical price index series of the CPI-U does not reflect these changes, though these changes do make the present and future CPI more accurate. The limitations of the CPI-U-RS include considerable uncertainty surrounding the magnitude of the adjustments and the several improvements in the CPI that have not been incorporated into the CPI-U-RS for various reasons. Nonetheless, the CPI-U-RS can serve as a valuable proxy for researchers needing a historical estimate of inflation using current methods. This series has not been used in NCES tables.

Further information on consumer price indexes may be obtained from

Bureau of Labor Statistics U.S. Department of Labor 2 Massachusetts Avenue NE Washington, DC 20212 http://www.bls.gov/cpi

## **Employment and Unemployment Surveys**

Statistics on the employment and unemployment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) (see below) and other surveys. The CPS, a monthly household survey conducted by the U.S. Census Bureau for the Bureau of Labor Statistics, provides a comprehensive body of information on the employment and unemployment experience of the nation's population, classified by age, sex, race, and various other characteristics.

Further information on unemployment surveys may be obtained from

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
cpsinfo@bls.gov
http://www.bls.gov/bls/employment.htm

### **Census Bureau**

## American Community Survey

The Census Bureau introduced the American Community Survey (ACS) in 1996. Fully implemented in 2005, it provides a large monthly sample of demographic, socioeconomic, and housing data comparable in content to the Long Forms of the Decennial Census up to and including the 2000 long form. Aggregated over time, these data serve as a replacement for the Long Form of the Decennial Census. The survey includes questions mandated by federal law, federal regulations, and court decisions.

Since 2011, the survey has been mailed to approximately 295,000 addresses in the United States and Puerto Rico each month, or about 3.5 million addresses annually. A larger proportion of addresses in small governmental units (e.g., American Indian reservations, small counties, and towns) also receive the survey. The monthly sample size is designed to approximate the ratio used in the 2000 Census, which requires more intensive distribution in these areas. The ACS covers the U.S. resident population, which includes the entire civilian, noninstitutionalized population; incarcerated persons; institutionalized persons; and the active duty military who are in the United States. In 2006, the ACS began interviewing residents in group quarter facilities. Institutionalized group quarters include adult and juvenile correctional facilities, nursing facilities, and other health care facilities. Noninstitutionalized group quarters include college and university housing, military barracks, and other noninstitutional facilities such as workers and religious group quarters and temporary shelters for the homeless.

National-level data from the ACS are available from 2000 onward. The ACS produces 1-year estimates for jurisdictions with populations of 65,000 and over and 5-year estimates for jurisdictions with smaller populations. The 1-year estimates for 2015 used data collected between January 1, 2015, and December 31, 2015, and the 5-year estimates for 2011–2015 used data collected between January 1, 2011, and December 31, 2015. The ACS produced 3-year estimates (for jurisdictions with populations of 20,000 or over) for the periods 2005–2007, 2006–2008, 2007–2009, 2008–2010, 2009–2011, 2010–2012, and 2011–2013. Three-year estimates for these periods will continue to be available to data users, but no further 3-year estimates will be produced.

Further information about the ACS is available at <a href="http://www.census.gov/acs/www/">http://www.census.gov/acs/www/</a>.

## Annual Survey of State and Local Government Finances

The Census Bureau conducts an Annual Survey of State and Local Government Finances as authorized by law under Title 13, United States Code, Section 182. Periodic surveys of government finances have been conducted since 1902 and annually since 1952. This survey covers the entire range of

government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure-reporting categories comprise all amounts of money paid out by a government and its agencies, with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

State government finances are based primarily on the Census Bureau Annual Survey of State and Local Government Finances. Census analysts compile figures from official records and reports of the state governments for most of the state financial data. States differ in the ways they administer activities; they may fund such activities directly, or they may disburse the money to a lower level government or government agency. Therefore, caution is advised when attempting to make a direct comparison between states on their state fiscal aid data.

The sample of local governments is drawn from the periodic (years ending in "2" and "7") Census of Governments and consists of certain local governments sampled with certainty plus a sample below the certainty level. Finance data for all school districts are collected on an annual basis and released through the NCES Common Core of Data system. A new sample is usually selected every 5 years (years ending in "4" and "9").

The statistics in Government Finances that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major U.S. totals for local governments are subject to a computed sampling variability of less than one-half of 1 percent. The estimates are also subject to the inaccuracies in classification, response, and processing that would occur if a complete census had been conducted under the same conditions as the sample.

Further information on government finances may be obtained from

Governments Division Census Bureau U.S. Department of Commerce 4600 Silver Hill Road Washington, DC 20233

Local government <a href="mailto:ewd.local.finance@census.gov">ewd.local.finance@census.gov</a>

State government govs.statefinance@census.gov http://www.census.gov/govs

## Census of Population—Education in the United States

Some NCES tables are based on a part of the decennial census that consisted of questions asked of a 1 in 6 sample of people and housing units in the United States. This sample

was asked more detailed questions about income, occupation, and housing costs, as well as questions about general demographic information. This decennial census "long form" has been discontinued and has been replaced by the American Community Survey (ACS).

School enrollment. People classified as enrolled in school reported attending a "regular" public or private school or college. They were asked whether the institution they attended was public or private and what level of school they were enrolled in.

Educational attainment. Data for educational attainment were tabulated for people ages 15 and over and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for people currently enrolled in school.

Poverty status. To determine poverty status, answers to income questions were used to make comparisons to the appropriate poverty threshold. All people except those who were institutionalized, people in military group quarters and college dormitories, and unrelated people under age 15 were considered. If the total income of each family or unrelated individual in the sample was below the corresponding cutoff, that family or individual was classified as "below the poverty level."

Further information on the 1990 and 2000 Census of Population may be obtained from

Population Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<a href="http://www.census.gov/main/www/cen1990.html">http://www.census.gov/main/www/cen1990.html</a>
<a href="http://www.census.gov/main/www/cen2000.html">http://www.census.gov/main/www/cen2000.html</a>

### **Current Population Survey**

The Current Population Survey (CPS) is a monthly survey of about 60,000 households conducted by the U.S. Census Bureau for the Bureau of Labor Statistics. The CPS is the primary source of labor force statistics on the U.S. noninstitutionalized population (e.g., it excludes military personnel and their families living on bases and inmates of correctional institutions). In addition, supplemental questionnaires are used to provide further information about the U.S. population. The March supplement (also known as the Annual Social and Economic [ASEC] supplement) contains detailed questions on topics such as income, employment, and educational attainment; additional questions, such as items on disabilities, have also been included. In the July supplement, items on computer and internet use are the principal focus. The October supplement also contains some questions about computer and internet use, but most of its questions relate to school enrollment and school characteristics.

The current sample design, introduced in July 2001, includes about 72,000 households. Each month about 58,900 of the 72,000 households are eligible for interview, and of

those, 7 to 10 percent are not interviewed because of temporary absence or unavailability. Information is obtained each month from those in the household who are 15 years of age and over, and demographic data are collected for children 0–14 years of age. In addition, supplemental questions regarding school enrollment are asked about eligible household members age 3 and over in the October survey. Prior to July 2001, data were collected in the CPS from about 50,000 dwelling units. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

A major redesign of the CPS was implemented in January 1994 to improve the quality of the data collected. Survey questions were revised, new questions were added, and computer-assisted interviewing methods were used for the survey data collection. Further information about the redesign is available in *Current Population Survey, October 1995: (School Enrollment Supplement) Technical Documentation* at <a href="http://www.census.gov/prod/techdoc/cps/cpsoct95.pdf">http://www.census.gov/prod/techdoc/cps/cpsoct95.pdf</a>.

Caution should be used when comparing data from 1994 through 2001 with data from 1993 and earlier. Data from 1994 through 2001 reflect 1990 census-based population controls, while data from 1993 and earlier reflect 1980 or earlier census-based population controls. Changes in population controls generally have relatively little impact on summary measures such as means, medians, and percentage distributions; they can, however, have a significant impact on population counts. For example, use of the 1990 censusbased population controls resulted in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Beginning in 2003, the race/ethnicity questions were expanded. Information on people of two or more races were included, and the Asian and Pacific Islander race category was split into two categories—Asian and Native Hawaiian or Other Pacific Islander. In addition, questions were reworded to make it clear that self-reported data on race/ethnicity should reflect the race/ethnicity with which the responder identifies, rather than what may be written in official documentation.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the Current Population Reports; methods for deriving standard errors can be found within the CPS technical documentation at <a href="http://www.census.gov/programs-surveys/cps/technical-documentation/complete.html">http://www.census.gov/programs-surveys/cps/technical-documentation/complete.html</a>. The CPS data are subject to both nonsampling and sampling errors.

Prior to 2009, standard errors were estimated using the generalized variance function. The generalized variance function is a simple model that expresses the variance as a function of the expected value of a survey estimate. Beginning with March 2009 CPS data, standard errors were estimated using replicate weight methodology. Those interested in using CPS household-level supplement replicate weights to calculate variances may refer to Estimating Current Population Survey (CPS) Household-Level Supplement Variances Using Replicate Weights at <a href="http://thedataweb.rm.census.gov/pub/cps/supps/HH-level Use">http://thedataweb.rm.census.gov/pub/cps/supps/HH-level Use</a> of the Public Use Replicate Weight File.doc.

Further information on the CPS may be obtained from

Education and Social Stratification Branch
Population Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<a href="http://www.census.gov/cps">http://www.census.gov/cps</a>

#### Computer and Internet Use

The Current Population Survey (CPS) has been conducting supplemental data collections regarding computer use since 1984. In 1997, these supplemental data collections were expanded to include data on internet access. More recently, data regarding computer and internet use were collected in October 2010, July 2011, October 2012, July 2013, and July 2015.

In the July 2011, 2013, and 2015 supplements, the sole focus was on computer and internet use. In the October 2010 and 2012 supplements questions on school enrollment were the principal focus, and questions on computer and internet use were less prominent. Measurable differences in estimates taken from these supplements across years could reflect actual changes in the population; however, differences could also reflect seasonal variations in data collection or differences between the content of the July and October supplements. Therefore, caution should be used when making year-to-year comparisons of CPS computer and internet use estimates.

The most recent computer and internet use supplement, conducted in July 2015, collected household information from all eligible CPS households, as well as information from individual household members age 3 and over. Information was collected about the household's computer and internet use and the household member's use of the Internet from any location in the past year. Additionally, information was gathered regarding a randomly selected household respondent's use of the Internet.

For the July 2015 basic CPS, the household-level nonresponse rate was 13.0 percent. The person-level nonresponse rate for the computer and internet use supplement was an additional 23.0 percent. Since one rate is a person-level rate and the other a household-level rate, the rates cannot be combined to derive an overall rate.

Further information on the CPS Computer and Internet Use Supplement may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
http://census.gov/topics/population/computer-internet.html

#### **Dropouts**

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population age 3 years and over as part of the monthly basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations on accuracy as noted below under "School Enrollment," the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the October CPS. Event rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown rapidly and has a high dropout rate. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout rate calculations. On the other hand, if military personnel, who tend to be high school graduates, were included, it might offset some or all of the impact from the theoretical inclusion of the jail and prison populations.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage for October 2015 is estimated to be about 11 percent. CPS coverage varies with age, sex, and race. Generally, coverage is larger for females than for males and larger for non-Blacks than for Blacks. This differential coverage is a general problem for most household-based surveys. Further information on CPS methodology may be found in the technical documentation at http://www.census.gov/cps.

Further information on the calculation of dropouts and dropout rates may be obtained from the *Trends in High School Dropout and Completion Rates in the United States* report at <a href="https://nces.ed.gov/programs/dropout/index.asp">https://nces.ed.gov/programs/dropout/index.asp</a> or by contacting

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#### **Educational Attainment**

Reports documenting educational attainment are produced by the Census Bureau using March Current Population Survey (CPS) supplement (Annual Social and Economic supplement [ASEC]) results. The sample size for the 2014 ASEC supplement (including basic CPS) was about 98,000 addresses; the tables may be downloaded at https://www.census.gov/topics/ education/educational-attainment/data/tables.2014.html. The sample size for the 2015 ASEC supplement (including basic CPS) was about 100,000 addresses. The results were released in Educational Attainment in the United States: 2015; the tables may be downloaded at https://www.census.gov/topics/ education/educational-attainment/data/tables.2015.html. The sample size for the 2016 ASEC supplement (including basic CPS) was about 94,000 households. The results were released in Educational Attainment in the United States: 2016; the tables may be downloaded at https://www.census.gov/topics/ education/educational-attainment/data/tables.2016.html.

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent's knowledge of the exact educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

Further information on educational attainment data from CPS may be obtained from

Education and Social Stratification Branch Census Bureau U.S. Department of Commerce 4600 Silver Hill Road Washington, DC 20233

https://www.census.gov/topics/education/educational-attainment/data.html

#### School Enrollment

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population age 3 years and over. Prior to 2001, the October supplement consisted of approximately 47,000 interviewed households. Beginning with the October 2001 supplement, the sample was expanded by 9,000 to a total of approximately 56,000 interviewed households. The main sources of nonsampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class organized to provide educational experiences for children) where respondents' interpretations of "educational experiences" vary.

For the October 2015 basic CPS, the household-level nonresponse rate was 12.9 percent. The person-level nonresponse rate for the school enrollment supplement was an additional 8.9 percent. Since the basic CPS nonresponse rate is a household-level rate and the school enrollment supplement nonresponse rate is a person-level rate, these rates cannot be combined to derive an overall nonresponse rate. Nonresponding households may have fewer persons than interviewed ones, so combining these rates may lead to an overestimate of the true overall nonresponse rate for persons for the school enrollment supplement.

Although the principal focus of the October supplement is school enrollment, in some years the supplement has included additional questions on other topics. In 2010 and 2012, for example, the October supplement included additional questions on computer and internet use.

Further information on CPS methodology may be obtained from <a href="http://www.census.gov/cps">http://www.census.gov/cps</a>.

Further information on the CPS School Enrollment Supplement may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
https://www.census.gov/topics/education/school-enrollment.html

## Decennial Census, Population Estimates, and Population Projections

The decennial census is a universe survey mandated by the U.S. Constitution. It is a questionnaire sent to every household in the country, and it is composed of seven questions about the household and its members (name, sex, age, relationship, Hispanic origin, race, and whether the housing unit is owned or rented). The Census Bureau also produces annual estimates of the resident population by demographic characteristics (age, sex, race, and Hispanic origin) for the nation, states, and counties, as well as national and state projections for the resident population. The reference date for population estimates is July 1 of the given year. With each new issue of July 1 estimates, the Census Bureau revises estimates for each year back to the last census. Previously published estimates are superseded and archived.

Census respondents self-report race and ethnicity. The race questions on the 1990 and 2000 censuses differed in some significant ways. In 1990, the respondent was instructed to select the one race "that the respondent considers himself/herself to be," whereas in 2000, the respondent could select one or more races that the person considered himself or herself to be. American Indian, Eskimo, and Aleut were three separate race categories in 1990; in 2000, the American Indian and Alaska

Native categories were combined, with an option to write in a tribal affiliation. This write-in option was provided only for the American Indian category in 1990. There was a combined Asian and Pacific Islander race category in 1990, but the groups were separated into two categories in 2000.

The census question on ethnicity asks whether the respondent is of Hispanic origin, regardless of the race option(s) selected; thus, persons of Hispanic origin may be of any race. In the 2000 census, respondents were first asked, "Is this person Spanish/Hispanic/Latino?" and then given the following options: No, not Spanish/Hispanic/Latino; Yes, Puerto Rican; Yes, Mexican, Mexican American, Chicano; Yes, Cuban; and Yes, other Spanish/Hispanic/Latino (with space to print the specific group). In the 2010 census, respondents were asked "Is this person of Hispanic, Latino, or Spanish origin?" The options given were No, not of Hispanic, Latino, or Spanish origin; Yes, Mexican, Mexican Am., Chicano; Yes, Puerto Rican; Yes, Cuban; and Yes, another Hispanic, Latino, or Spanish origin—along with instructions to print "Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on" in a specific box.

The 2000 and 2010 censuses each asked the respondent "What is this person's race?" and allowed the respondent to select one or more options. The options provided were largely the same in both the 2000 and 2010 censuses: White; Black, African American, or Negro; American Indian or Alaska Native (with space to print the name of enrolled or principal tribe); Asian Indian; Japanese; Native Hawaiian; Chinese; Korean; Guamanian or Chamorro; Filipino; Vietnamese; Samoan; Other Asian; Other Pacific Islander; and Some other race. The last three options included space to print the specific race. Two significant differences between the 2000 and 2010 census questions on race were that no race examples were provided for the "Other Asian" and "Other Pacific Islander" responses in 2000, whereas the race examples of "Hmong, Laotian, Thai, Pakistani, Cambodian, and so on" and "Fijian, Tongan, and so on," were provided for the "Other Asian" and "Other Pacific Islander" responses, respectively, in 2010.

The census population estimates program modified the enumerated population from the 2010 census to produce the population estimates base for 2010 and onward. As part of the modification, the Census Bureau recoded the "Some other race" responses from the 2010 census to one or more of the five OMB race categories used in the estimates program (for more information, see <a href="http://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html">http://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html</a>).

Further information on the decennial census may be obtained from

http://www.census.gov

## Small Area Income and Poverty Estimates

Small Area Income and Poverty Estimates (SAIPE) are produced for school districts, counties, and states. The main objective of this program is to provide updated estimates of income and poverty statistics for the administration of federal programs and the allocation of federal funds to local jurisdictions. Estimates for 2015 were released in December 2016. These estimates combine data from administrative records, postcensal population estimates, and the decennial census with direct estimates from the American Community Survey to provide consistent and reliable single-year estimates. These model-based single-year estimates are more reflective of current conditions than multiyear survey estimates.

Further information on the SAIPE program may be obtained from

Small Area Estimates Branch
Census Bureau
U.S. Department of Commerce
sehsd.saipe@census.gov
http://www.census.gov/did/www/saipe/data/index.html

## Centers for Disease Control and Prevention

## National Health Interview Survey

The National Health Interview Survey (NHIS) is the principal source of information on the health of the civilian non-institutionalized population of the United States and is one of the major data collection programs of the National Center for Health Statistics (NCHS), which is part of the Centers for Disease Control and Prevention (CDC). The main objective of the NHIS is to monitor the health of the U.S. population through the collection and analysis of data on a broad range of health topics. A major strength of this survey lies in its ability to display these health topics by many demographic and socioeconomic characteristics.

The NHIS covers the civilian noninstitutionalized population residing in the United States at the time of the interview. The NHIS is a cross-sectional household interview survey. Sampling and interviewing are continuous throughout each year. The sampling plan follows a multistage area probability design that permits the representative sampling of households and noninstitutional group quarters (e.g., college dormitories). The sampling plan is redesigned after every decennial census. The current sampling plan, implemented in 2016, is similar in many ways to the previous sampling plan, which was in place from 2006 to 2015. The current sampling plan consists of a sample of clusters of addresses that are located in primary sampling units (PSUs). A PSU is a county, a small group of contiguous counties, or a metropolitan statistical area.

The total NHIS sample is subdivided into four separate panels, each of which is a representative sample of the U.S. population. With four sample panels and no sample cuts or augmentations, the expected NHIS sample size (completed interviews) is approximately 35,000 households, containing about 87,500 persons. The annual response rate of the NHIS is approximately 80 percent of the eligible households in the sample.

The revised NHIS questionnaire, in use since 1997, contains Core questions and Supplements. The Core questions remain largely unchanged from year to year and allow for trends analysis and for data from more than one year to be pooled to increase sample size for analytic purposes. The Core contains four major components: Household, Family, Sample Adult, and Sample Child.

The Household component collects limited demographic information on all of the individuals living in a particular house. The Family component verifies and collects additional demographic information on each member from each family in the house and collects data on topics such as health status and limitations, injuries, healthcare access and utilization, health insurance, and income and assets. The Family component allows the NHIS to serve as a sampling frame for additional integrated surveys as needed.

Data are collected through a personal household interview conducted by interviewers employed and trained by the U.S. Bureau of the Census according to procedures specified by the NCHS.

Further information on the NHIS may be obtained from

Division of Health Interview Statistics
National Center for Health Statistics
Centers for Disease Control and Prevention
3311 Toledo Road, Room 2217
Hyattsville, MD 20782-2064
(301) 458-4901
<a href="mailto:nhis@cdc.gov">nhis@cdc.gov</a>
http://www.cdc.gov/nchs/nhis.htm

## Morbidity and Mortality Weekly Report: Summary of Notifiable Diseases

The Summary of Notifiable Diseases, a publication of the Morbidity and Mortality Weekly Report (MMWR), contains the official statistics, in tabular and graphical form, for the reported occurrence of nationally notifiable infectious diseases in the United States. These statistics are collected and compiled from reports sent by U.S. state and territory, New York City, and District of Columbia health departments to the National Notifiable Diseases Surveillance System (NNDSS), which is operated by the Centers for Disease Control and Prevention (CDC) in collaboration with the Council of State and Territorial Epidemiologists.

For more information on the MMWR: Summary of Notifiable Diseases, see <a href="http://www.cdc.gov/mmwr/mmwr\_nd/">http://www.cdc.gov/mmwr/mmwr\_nd/</a>.

## National Vital Statistics System

The National Vital Statistics System (NVSS) is the method by which data on vital events—births, deaths, marriages, divorces, and fetal deaths—are provided to the National Center for Health Statistics (NCHS), part of the Centers for Disease Control and Prevention (CDC). The data are provided to NCHS through the Vital Statistics Cooperative Program (VSCP). In 1984 and earlier years, the VSCP included varying numbers of states that provided data based

on a 100 percent sample of their birth certificates. Data for states not in the VSCP were based on a 50 percent sample of birth certificates filed in those states. Population data used to compile birth rates are based on special estimation procedures and are not actual counts.

Race and Hispanic ethnicity are reported separately in the NVSS. Data are available for non-Hispanic Whites and non-Hispanic Blacks for 1990 and later; however, for 1980 and 1985, data for Whites and Blacks may include persons of Hispanic ethnicity. For all years, Asian/Pacific Islander and American Indian/Alaska Native categories include persons of Hispanic ethnicity.

For more information on the NCHS and the NVSS, see <a href="http://www.cdc.gov/nchs/nvss.htm">http://www.cdc.gov/nchs/nvss.htm</a>.

## School-Associated Violent Death Surveillance System

The School-Associated Violent Death Surveillance System (SAVD-SS) is an epidemiological study developed by the Centers for Disease Control and Prevention in conjunction with the U.S. Department of Education and the U.S. Department of Justice. SAVD-SS seeks to describe the epidemiology of school-associated violent deaths, identify common features of these deaths, estimate the rate of schoolassociated violent death in the United States, and identify potential risk factors for these deaths. The study includes descriptive data on all school-associated violent deaths in the United States, including all homicides, suicides, or legal intervention in which the fatal injury occurred on the campus of a functioning elementary or secondary school; while the victim was on the way to or from regular sessions at such a school; or while attending or on the way to or from an official school-sponsored event. Victims of such incidents include nonstudents, as well as students and staff members. SAVD-SS includes descriptive information about the school, event, victim(s), and offender(s). The study has collected data since July 1, 1992.

SAVD-SS uses a four-step process to identify and collect data on school-associated violent deaths. Cases are initially identified through a search of the LexisNexis newspaper and media database. Then law enforcement officials are contacted to confirm the details of the case and to determine if the event meets the case definition. Once a case is confirmed, a law enforcement official and a school official are interviewed regarding details about the school, event, victim(s), and offender(s). A copy of the full law enforcement report is also sought for each case. The information obtained on schools includes school demographics, attendance/absentee rates, suspensions/expulsions and mobility, school history of weaponcarrying incidents, security measures, violence prevention activities, school response to the event, and school policies about weapon carrying. Event information includes the location of injury, the context of injury (while classes were being held, during break, etc.), motives for injury, method of injury, and school and community events happening around the time period. Information obtained on victim(s) and offender(s) includes demographics, circumstances of the event (date/time, alcohol or drug use, number of persons involved), types and origins of weapons, criminal history, psychological risk factors, school-related problems, extracurricular activities, and family history, including structure and stressors.

Some 105 school-associated violent deaths were identified from July 1, 1992, to June 30, 1994 (Kachur et al., 1996, School-Associated Violent Deaths in the United States, 1992 to 1994, Journal of the American Medical Association, 275: 1729-1733). A more recent report from this data collection identified 253 school-associated violent deaths between July 1, 1994, and June 30, 1999 (Anderson et al., 2001, School-Associated Violent Deaths in the United States, 1994-1999, Journal of the American Medical Association, 286: 2695–2702). Other publications from this study have described how the number of events change during the school year (Centers for Disease Control and Prevention, 2001, Temporal Variations in School-Associated Student Homicide and Suicide Events-United States, 1992-1999, Morbidity and Mortality Weekly Report, 50: 657-660), the source of the firearms used in these events (Reza et al., 2003, Source of Firearms Used by Students in School-Associated Violent Deaths-United States, 1992-1999, Morbidity and Mortality Weekly Report, 52: 169-172), and suicides that were associated with schools (Kauffman et al., 2004, School-Associated Suicides-United States, 1994-1999, Morbidity and Mortality Weekly Report, 53: 476-478). The most recent publication describes trends in school-associated homicide from July 1, 1992, to June 30, 2006 (Centers for Disease Control and Prevention, 2008. School-Associated Student Homicides—United States, 1992–2006, Morbidity and Mortality Weekly Report 2008, 57: 33-36). The interviews conducted on cases between July 1, 1994, and June 30, 1999, achieved a response rate of 97 percent for police officials and 78 percent for school officials.

For several reasons, all data for years from 1999 to the present are flagged as preliminary. For some recent data, the interviews with school and law enforcement officials to verify case details have not been completed. The details learned during the interviews can occasionally change the classification of a case. Also, new cases may be identified because of the expansion of the scope of the media files used for case identification. Sometimes other cases not identified during earlier data years using the independent case finding efforts (which focus on nonmedia sources of information) will be discovered. Also, other cases may occasionally be identified while the law enforcement and school interviews are being conducted to verify known cases.

Further information on SAVD-SS may be obtained from

#### Kristin Holland

Principal Investigator & Behavioral Scientist School-Associated Violent Death Surveillance System Division of Violence Prevention National Center for Injury Control and Prevention Centers for Disease Control and Prevention (770) 488-3954 kholland@cdc.gov

# Web-Based Injury Statistics Query and Reporting System Fatal

Web-Based Injury Statistics Query and Reporting System (WISQARS) Fatal is an interactive online database that provides mortality data related to injury. The mortality data reported in WISQARS Fatal come from death certificate data reported to the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention. Data include causes of death reported by attending physicians, medical examiners, and coroners and demographic information about decedents reported by funeral directors, who obtain that information from family members and other informants. NCHS collects, compiles, verifies, and prepares these data for release to the public. The data provide information about unintentional injury, homicide, and suicide as leading causes of death, how common these causes of death are, and whom they affect. These data are intended for a broad audience—the public, the media, public health practitioners and researchers, and public health officials-to increase their knowledge of injury.

WISQARS Fatal mortality reports provide tables of the total numbers of injury-related deaths and the death rates per 100,000 U.S. population. The reports list deaths according to cause (mechanism) and intent (manner) of injury by state, race, Hispanic origin, sex, and age groupings.

Further information on WISQARS Fatal may be obtained from

National Center for Injury Prevention and Control
Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30329-4027
www.cdc.gov/info
http://www.cdc.gov/injury/wisqars/fatal\_help/data\_sources.html

## Youth Risk Behavior Surveillance System

The Youth Risk Behavior Surveillance System (YRBSS) is an epidemiological surveillance system developed by the Centers for Disease Control and Prevention (CDC) to monitor the prevalence of youth behaviors that most influence health. The YRBSS focuses on priority health-risk behaviors established during youth that result in the most significant mortality, morbidity, disability, and social problems during both youth and adulthood. The YRBSS includes a national schoolbased Youth Risk Behavior Survey (YRBS), as well as surveys conducted in states and large urban school districts.

The national YRBS uses a three-stage cluster sampling design to produce a nationally representative sample of students in grades 9–12 in the United States. The target population consists of all public and private school students in grades 9–12 in the 50 states and the District of Columbia. The first-stage sampling frame includes selecting primary sampling units (PSUs) from strata formed on the basis of urbanization and the relative percentage of Black and Hispanic students in the PSU. These PSUs are either

counties; subareas of large counties; or groups of smaller, adjacent counties. At the second stage, schools were selected with probability proportional to school enrollment size.

The final stage of sampling consists of randomly selecting, in each chosen school and in each of grades 9-12, one or two classrooms from either a required subject, such as English or social studies, or a required period, such as homeroom or second period. All students in selected classes are eligible to participate. In surveys conducted before 2013, three strategies were used to oversample Black and Hispanic students: (1) larger sampling rates were used to select PSUs that are in high-Black and high-Hispanic strata; (2) a modified measure of size was used that increased the probability of selecting schools with a disproportionately high minority enrollment; and (3) two classes per grade, rather than one, were selected in schools with a high percentage of combined Black, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native enrollment. In 2013, only selection of two classes per grade was needed to achieve an adequate precision with minimum variance. Approximately 16,300 students participated in the 1993 survey, 10,900 students participated in the 1995 survey, 16,300 students participated in the 1997 survey, 15,300 students participated in 1999, 13,600 students participated in 2001, 15,200 students participated in 2003, 13,900 participated in 2005, 14,000 participated in 2007, 16,400 participated in 2009, 15,400 participated in 2011, 13,600 participated in 2013, and 15,600 participated in 2015.

The overall response rate was 70 percent for the 1993 survey, 60 percent for the 1995 survey, 69 percent for the 1997 survey, 66 percent in 1999, 63 percent in 2001, 67 percent in 2003, 67 percent in 2005, 68 percent in 2007, 71 percent in 2009, 71 percent in 2011, 68 percent in 2013, and 60 percent in 2015. NCES standards call for response rates of 85 percent or greater for cross-sectional surveys, and bias analyses are required by NCES when that percentage is not achieved. For YRBS data, a full nonresponse bias analysis has not been done because the data necessary to do the analysis are not available. The weights were developed to adjust for nonresponse and the oversampling of Black and Hispanic students in the sample. The final weights were constructed so that only weighted proportions of students (not weighted counts of students) in each grade matched national population projections.

State-level data were downloaded from the Youth Online: Comprehensive Results web page (<a href="http://nccd.cdc.gov/YouthOnline/">http://nccd.cdc.gov/YouthOnline/</a>). Each state and district school-based YRBS employs a two-stage, cluster sample design to produce representative samples of students in grades 9–12 in their jurisdiction. All except a few state samples, and all district samples, include only public schools, and each district sample includes only schools in the funded school district (e.g., San Diego Unified School District) rather than in the entire city (e.g., greater San Diego area).

In the first sampling stage in all except a few states and districts, schools are selected with probability proportional to school enrollment size. In the second sampling stage, intact classes of a required subject or intact classes during a required period (e.g., second period) are selected randomly. All students in sampled classes are eligible to participate. Certain states and districts modify these procedures to meet their individual needs. For example, in a given state or district, all schools, rather than a sample of schools, might be selected to participate. State and local surveys that have a scientifically selected sample, appropriate documentation, and an overall response rate greater than or equal to 60 percent are weighted. The overall response rate reflects the school response rate multiplied by the student response rate. These three criteria are used to ensure that the data from those surveys can be considered representative of students in grades 9-12 in that jurisdiction. A weight is applied to each record to adjust for student nonresponse and the distribution of students by grade, sex, and race/ethnicity in each jurisdiction. Therefore, weighted estimates are representative of all students in grades 9-12 attending schools in each jurisdiction. Surveys that do not have an overall response rate of greater than or equal to 60 percent and that do not have appropriate documentation are not weighted and are not included in this report.

For the 2015 YRBS, data from 37 states and 19 large urban districts were weighted. (For information on the location of the districts, please see https://www.cdc.gov/healthyyouth/data/yrbs/ participation.htm.) In 36 states and all large urban school districts, weighted estimates are representative of all students in grades 9–12 attending public schools in each jurisdiction. In one state (South Dakota), weighted estimates are representative of all students in grades 9-12 attending public and private schools. Student sample sizes ranged from 1,313 to 55,596 across the states and from 1,052 to 10,419 across the large urban school districts. Among the states, school response rates ranged from 70 percent to 100 percent, student response rates ranged from 64 percent to 90 percent, and overall response rates ranged from 60 percent to 84 percent. Among the large urban school districts, school response rates ranged from 90 percent to 100 percent, student response rates ranged from 66 percent to 88 percent, and overall response rates ranged from 64 percent to 88 percent.

In 2013, a total of 42 states and 21 districts had weighted data. Not all of the districts were contained in the 42 states. For example, California was not one of the 42 states that obtained weighted data, but it contained several districts that did. In sites with weighted data, the student sample sizes for the state and district YRBS ranged from 1,107 to 53,785. School response rates ranged from 70 to 100 percent, student response rates ranged from 60 to 94 percent, and overall response rates ranged from 60 to 87 percent.

Readers should note that reports of these data published by the CDC and in this report do not include percentages for which the denominator includes fewer than 100 unweighted cases.

In 1999, in accordance with changes to the Office of Management and Budget's standards for the classification of federal data on race and ethnicity, the YRBS item on race/ethnicity was modified. The version of the race and ethnicity question used in 1993, 1995, and 1997 was

How do you describe yourself?

- a. White—not Hispanic
- b. Black—not Hispanic
- c. Hispanic or Latino
- d. Asian or Pacific Islander
- e. American Indian or Alaskan Native
- f. Other

The version used in 1999, 2001, 2003, and in the 2005, 2007, and 2009 state and local district surveys was

How do you describe yourself? (Select one or more responses.)

- a. American Indian or Alaska Native
- b. Asian
- c. Black or African American
- d. Hispanic or Latino
- e. Native Hawaiian or Other Pacific Islander
- f. White

In the 2005 national survey and in all 2007, 2009, 2011, 2013, and 2015 surveys, race/ethnicity was computed from two questions: (1) "Are you Hispanic or Latino?" (response options were "Yes" and "No"), and (2) "What is your race?" (response options were "American Indian or Alaska Native," "Asian," "Black or African American," "Native Hawaiian or Other Pacific Islander," or "White"). For the second question, students could select more than one response option. For this report, students were classified as "Hispanic" if they answered "Yes" to the first question, regardless of how they answered the second question. Students who answered "No" to the first question and selected more than one race/ethnicity in the second category were classified as "More than one race." Students who answered "No" to the first question and selected only one race/ethnicity were classified as that race/ethnicity. Race/ethnicity was classified as missing for students who did not answer the first question and for students who answered "No" to the first question but did not answer the second question.

CDC has conducted two studies to understand the effect of changing the race/ethnicity item on the YRBS. Brener, Kann, and McManus (*Public Opinion Quarterly, 67:227–226, 2003*) found that allowing students to select more than one response to a single race/ethnicity question on the YRBS had only a minimal effect on reported race/ethnicity among high school students. Eaton, Brener, Kann, and Pittman (*Journal of Adolescent Health, 41:* 488–494, 2007) found that self-reported race/ethnicity was similar regardless of whether the single-question or a two-question format was used.

Further information on the YRBSS may be obtained from

Laura Kann
Division of Adolescent and School Health
National Center for HIV/AIDS, Viral Hepatitis, STD,
and TB Prevention
Centers for Disease Control and Prevention
Mailstop E-75
1600 Clifton Road NE
Atlanta, GA 30329-4027
(404) 718-8132
lkk1@cdc.gov
www.cdc.gov/info

http://www.cdc.gov/yrbs

## **Department of Justice**

### **Bureau of Justice Statistics**

A division of the U.S. Department of Justice Office of Justice Programs, the Bureau of Justice Statistics (BJS) collects, analyzes, publishes, and disseminates statistical information on crime, criminal offenders, victims of crime, and the operations of the justice system at all levels of government and internationally. It also provides technical and financial support to state governments for development of criminal justice statistics and information systems on crime and justice.

For information on the BJS, see <a href="www.oip.usdoj.gov/bjs/">www.oip.usdoj.gov/bjs/</a>.

### National Crime Victimization Survey

The National Crime Victimization Survey (NCVS), administered for the U.S. Bureau of Justice Statistics (BJS) by the U.S. Census Bureau, is the nation's primary source of information on crime and the victims of crime. Initiated in 1972 and redesigned in 1992, the NCVS collects detailed information on the frequency and nature of the crimes of rape, sexual assault, robbery, aggravated and simple assault, theft, household burglary, and motor vehicle theft experienced by Americans and American households each year. The survey measures both crimes reported to the police and crimes not reported to the police.

NCVS estimates presented may differ from those in previous published reports. This is because a small number of victimizations, referred to as series victimizations, are included using a new counting strategy. High-frequency repeat victimizations, or series victimizations, are six or more similar but separate victimizations that occur with such frequency that the victim is unable to recall each individual event or describe each event in detail. As part of ongoing research efforts associated with the redesign of the NCVS, BJS investigated ways to include high-frequency repeat victimizations, or series victimizations, in estimates of criminal victimization. Including series victimizations results in more accurate estimates of victimization. BJS has decided to include series victimizations using the victim's estimates of the number of times the victimizations occurred over the past 6 months, capping the number of victimizations within each series at a maximum of 10. This strategy for counting series victimizations balances the desire to estimate national rates and account for the experiences of persons who have been subjected to repeat victimizations against the desire to minimize the estimation errors that can occur when repeat victimizations are reported. Including series victimizations in national rates results in rather large increases in the level of violent victimization; however, trends in violence are generally similar regardless of whether series victimizations are included. For more information on the new counting strategy and supporting research, see Methods for Counting High-Frequency Repeat Victimizations in the National Crime Victimization Survey at http://bjs.ojp.usdoj.gov/content/ pub/pdf/mchfrv.pdf.

Readers should note that in 2003, in accordance with changes to the Office of Management and Budget's standards for the classification of federal data on race and ethnicity, the NCVS item on race/ethnicity was modified. A question on Hispanic origin is now followed by a new question on race. The new question about race allows the respondent to choose more than one race and delineates

Asian as a separate category from Native Hawaiian or Other Pacific Islander. An analysis conducted by the Demographic Surveys Division at the U.S. Census Bureau showed that the new race question had very little impact on the aggregate racial distribution of the NCVS respondents, with one exception: There was a 1.6 percentage point decrease in the percentage of respondents who reported themselves as White. Due to changes in race/ethnicity categories, comparisons of race/ethnicity across years should be made with caution.

There were changes in the sample design and survey methodology in the 2006 NCVS that may have affected survey estimates. Caution should be used when comparing the 2006 estimates to estimates of other years. Data from 2007 onward are comparable to earlier years. Analyses of the 2007 estimates indicate that the program changes made in 2006 had relatively small effects on NCVS estimates. For more information on the 2006 NCVS data, see *Criminal Victimization*, 2006, at <a href="http://bjs.ojp.usdoj.gov/content/pub/pdf/cv06.pdf">http://bjs.ojp.usdoj.gov/content/pub/pdf/cv06tn.pdf</a>, and *Criminal Victimization*, 2007, at <a href="http://bjs.ojp.usdoj.gov/content/pub/pdf/cv07.pdf">http://bjs.ojp.usdoj.gov/content/pub/pdf/cv07.pdf</a>.

The number of NCVS-eligible households in the sample in 2015 was 95,760. Households were selected using a stratified, multistage cluster design. In the first stage, the primary sampling units (PSUs), consisting of counties or groups of counties, were selected. In the second stage, smaller areas, called Enumeration Districts (EDs), were selected from each sampled PSU. Finally, from selected EDs, clusters of four households, called segments, were selected for interview. At each stage, the selection was done proportionate to population size in order to create a selfweighting sample. The final sample was augmented to account for households constructed after the decennial census. Within each sampled household, the U.S. Census Bureau interviewer attempts to interview all household members age 12 and over to determine whether they had been victimized by the measured crimes during the 6 months preceding the interview.

The first NCVS interview with a housing unit is conducted in person. Subsequent interviews are conducted by telephone, if possible. About 80,000 persons age 12 and over are interviewed each 6 months. Households remain in the sample for 3 years and are interviewed seven times at 6-month intervals. Since the survey's inception, the initial interview at each sample unit has been used only to bound future interviews to establish a time frame to avoid duplication of crimes uncovered in these subsequent interviews. Beginning in 2006, data from the initial interview have been adjusted to account for the effects of bounding and have been included in the survey estimates. After a household has been interviewed its seventh time, it is replaced by a new sample household. In 2015, the household response rate was about 82 percent and the completion rate for persons within households was about 86 percent. Weights were developed to permit estimates for the total U.S. population 12 years and older.

Further information on the NCVS may be obtained from

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### School Crime Supplement

Created as a supplement to the NCVS and co-designed by the National Center for Education Statistics and Bureau of Justice Statistics, the School Crime Supplement (SCS) survey has been conducted in 1989, 1995, and biennially since 1999 to collect additional information about school-related victimizations on a national level. This report includes data from the 1995, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 collections. The 1989 data are not included in this report as a result of methodological changes to the NCVS and SCS. The SCS was designed to assist policymakers, as well as academic researchers and practitioners at federal, state, and local levels, to make informed decisions concerning crime in schools. The survey asks students a number of key questions about their experiences with and perceptions of crime and violence that occurred inside their school, on school grounds, on the school bus, or on the way to or from school. Students are asked additional questions about security measures used by their school, students' participation in after-school activities, students' perceptions of school rules, the presence of weapons and gangs in school, the presence of hate-related words and graffiti in school, student reports of bullying and reports of rejection at school, and the availability of drugs and alcohol in school. Students are also asked attitudinal questions relating to fear of victimization and avoidance behavior at school.

The SCS survey was conducted for a 6-month period from January through June in all households selected for the NCVS (see discussion above for information about the NCVS sampling design and changes to the race/ethnicity variable beginning in 2003). Within these households, the eligible respondents for the SCS were those household members who had attended school at any time during the 6 months preceding the interview, were enrolled in grades 6-12, and were not home schooled. In 2007, the questionnaire was changed and household members who attended school sometime during the school year of the interview were included. The age range of students covered in this report is 12-18 years of age. Eligible respondents were asked the supplemental questions in the SCS only after completing their entire NCVS interview. It should be noted that the first or unbounded NCVS interview has always been included in analysis of the SCS data and may result in the reporting of events outside of the requested reference period.

The prevalence of victimization for 1995, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 was calculated by using NCVS incident variables appended to the SCS data files of the same year. The NCVS type of crime variable was used to classify victimizations of students in

the SCS as serious violent, violent, or theft. The NCVS variables asking where the incident happened (at school) and what the victim was doing when it happened (attending school or on the way to or from school) were used to ascertain whether the incident happened at school. Only incidents that occurred inside the United States are included.

In 2001, the SCS survey instrument was modified from previous collections. In 1995 and 1999, "at school" was defined for respondents as in the school building, on the school grounds, or on a school bus. In 2001, the definition was changed to mean in the school building, on school property, on a school bus, or going to and from school. The change was made to the 2001 questionnaire in order to be consistent with the definition of "at school" as it is constructed in the NCVS; it was also used as the definition for "at school" in subsequent SCS collections. Cognitive interviews conducted by the U.S. Census Bureau on the 1999 SCS suggested that modifications to the definition of "at school" would not have a substantial impact on the estimates.

In terms of the numbers of students participating in the SCS in recent years, 6,300 participated in 2005, 6,500 participated in 2007, 5,000 participated in 2009, 6,500 in 2011, 5,700 in 2013, and 4,700 in 2015.

In the 2005, 2007, 2009, 2011, 2013, and 2015 SCS, the household completion rates were 91 percent, 90 percent, 92 percent, 91 percent, 86 percent, and 83 percent, respectively, and the student completion rates were 62 percent, 58 percent, 56 percent, 63 percent, 60 percent, and 58 percent, respectively. The overall SCS unit response rates (calculated by multiplying the household completion rate by the student completion rate) were about 56 percent in 2005, 53 percent in 2007, 51 percent in 2009, 57 percent in 2011, 51 percent in 2013, and 48 percent in 2015. (Starting in 2011, overall SCS unit response rates are weighted.)

There are two types of nonresponse: unit and item nonresponse. NCES requires that any stage of data collection within a survey that has a unit base-weighted response rate of less than 85 percent be evaluated for the potential magnitude of unit nonresponse bias before the data or any analysis using the data may be released (NCES Statistical Standards, 2002, at <a href="https://nces.ed.gov/statprog/2002/std4-4.asp">https://nces.ed.gov/statprog/2002/std4-4.asp</a>). Due to the low unit response rate in 2005, 2007, 2009, 2011, 2013, and 2015, a unit nonresponse bias analysis was done. Unit response rates indicate how many sampled units have completed interviews. Because interviews with students could only be completed after households had responded to the NCVS, the unit completion rate for the SCS reflects both the household interview completion rate and the student interview completion rate. Nonresponse can greatly affect the strength and application of survey data by leading to an increase in variance as a result of a reduction in the actual size of the sample and can produce bias if the nonrespondents have characteristics of interest that are different from the respondents.

In order for response bias to occur, respondents must have different response rates and responses to particular survey variables. The magnitude of unit nonresponse bias is

determined by the response rate and the differences between respondents and nonrespondents on key survey variables. Although the bias analysis cannot measure response bias since the SCS is a sample survey and it is not known how the population would have responded, the SCS sampling frame has four key student or school characteristic variables for which data are known for respondents and nonrespondents-namely, sex, race/ethnicity, household income, and urbanicity—all of which are associated with student victimization. To the extent that there are differential responses by respondents in these groups, nonresponse bias is a concern.

In 2005, the analysis of unit nonresponse bias found evidence of bias for the race, household income, and urbanicity variables. White (non-Hispanic) and Other (non-Hispanic) respondents had higher response rates than Black (non-Hispanic) and Hispanic respondents. Respondents from households with an income of \$35,000-\$49,999 and \$50,000 or more had higher response rates than those from households with incomes of less than \$7,500, \$7,500-\$14,999, \$15,000-\$24,999, and \$25,000-\$34,999. Respondents who live in urban areas had lower response rates than those who live in rural or suburban areas. Although the extent of nonresponse bias cannot be determined, weighting adjustments, which corrected for differential response rates, should have reduced the problem.

In 2007, the analysis of unit nonresponse bias found evidence of bias by the race/ethnicity and household income variables. Hispanic respondents had lower response rates than respondents of other races/ethnicities. Respondents from households with an income of \$25,000 or more had higher response rates than those from households with incomes of less than \$25,000. However, when responding students are compared to the eligible NCVS sample, there were no measurable differences between the responding students and the eligible students, suggesting that the nonresponse bias has little impact on the overall estimates.

In 2009, the analysis of unit nonresponse bias found evidence of potential bias for the race/ethnicity and urbanicity variables. White students and students of other races/ethnicities had higher response rates than did Black and Hispanic respondents. Respondents from households located in rural areas had higher response rates than those from households located in urban areas. However, when responding students are compared to the eligible NCVS sample, there were no measurable differences between the responding students and the eligible students, suggesting that the nonresponse bias has little impact on the overall estimates.

In 2011, the analysis of unit nonresponse bias found evidence of potential bias for the age variable. Respondents 12 to 17 years old had higher response rates than did 18-yearold respondents in the NCVS and SCS interviews. Weighting the data adjusts for unequal selection probabilities and for the effects of nonresponse. The weighting adjustments that correct for differential response rates are created by region, age, race, and sex, and should have reduced the effect of nonresponse.

In 2013, the analysis of unit nonresponse bias found evidence of potential bias for the age variable in the SCS respondent sample. Students age 14 and those from the western region showed percentage bias exceeding 5 percent; however, both subgroups had the highest response rate in their respective categories. All other subgroups evaluated showed less than 1 percent nonresponse bias and had between 0.3 and 2.6 percent difference between the response population and the eligible population.

In the 2015 SCS, evidence of potential nonresponse bias was found in the race, urbanicity, region, and age subgroups. In addition, respondents in the age 14 and rural subgroups had significantly higher nonresponse bias estimates compared to other age and urbanicity subgroups, while respondents who were Asian and respondents who were from the Northeast had significantly lower response bias estimates compared to other race and region subgroups. Thus, the analysis indicates that there are significant nonresponse biases in the 2015 SCS data and that caution should be used when comparing responses among subgroups in the SCS.

For most survey items in most years of the SCS survey, however, response rates have been high—typically over 97 percent of all eligible respondents, meaning there is little potential for item nonresponse bias for most items in the survey. Weights have been developed to compensate for differential probabilities of selection and nonresponse. The weighted data permit inferences about the eligible student population who were enrolled in schools in all SCS data years.

Further information about the SCS may be obtained from

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Sample Surveys Division
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http://nces.ed.gov/programs/crime

## Federal Bureau of Investigation

The Federal Bureau of Investigation (FBI) collects statistics on crimes from law enforcement agencies throughout the country through the Uniform Crime Reporting (UCR) Program. The UCR Program was conceived in 1929 by the International Association of Chiefs of Police to meet a need for reliable, uniform crime statistics for the nation. In 1930, the FBI was tasked with collecting, publishing, and archiving those statistics. Today, several annual statistical publications, such as the comprehensive *Crime in the United States* (CIUS), are produced from data provided by over 18,000 law enforcement agencies across the United States. CIUS is an annual publication in which the FBI compiles the volume and rate of crime offenses for the nation, the states, and individual agencies. This report also includes arrest, clearance, and law enforcement employee data.

For more information on the UCR Program, see <a href="http://www.fbi.gov/about-us/cjis/ucr/ucr">http://www.fbi.gov/about-us/cjis/ucr/ucr</a>.

#### Supplementary Homicide Reports

Supplementary Homicide Reports (SHR) are a part of the Uniform Crime Reporting (UCR) program of the Federal Bureau of Investigation (FBI). These reports provide incident-level information on criminal homicides, including situation type (e.g., number of victims, number of offenders, and whether offenders are known); the age, sex, and race of victims and offenders; the weapon used; circumstances of the incident; and the relationship of the victim to the offender. The data are provided monthly to the FBI by local law enforcement agencies participating in the UCR program. The data include murders and nonnegligent manslaughters in the United States; thus, negligent manslaughters and justifiable homicides have been eliminated from the data.

About 90 percent of homicides are included in the SHR program. However, adjustments can be made to the weights to correct for missing victim reports. Estimates from the SHR program used in this report were generated by the Bureau of Justice Statistics (BJS).

Further information on the SHR program may be obtained from

Criminal Justice Information Services Division Federal Bureau of Investigation Module D3 1000 Custer Hollow Road Clarksburg, WV 26306 (304) 625-4995 crimestatsinfo@fbi.gov

## **Department of Defense**

## Defense Manpower Data Center

The Statistical Information Analysis Division of the Defense Manpower Data Center (DMDC) maintains the largest archive of personnel, manpower, and training data in the Department of Defense (DoD). The DMDC's statistical activities include the personnel survey program, an enlistment testing program to support screening of military applicants, and a client support program to provide statistical support to the Office of the Secretary of Defense. The DMDC collects DoD contract information in support of national economic tables and the Small Business Competitiveness Demonstration Program; it also produces statistics on DoD purchases from educational and nonprofit institutions and from state and local governments.

For more information on the DMDC, see <a href="https://www.servicememberscivilreliefact.com/scracvs/defense-manpower-data-center/">https://www.servicememberscivilreliefact.com/scracvs/defense-manpower-data-center/</a>.

## Institute of Museum and Library Statistics

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred from the National Center for Education Statistics to the Institute of Museum and Library Statistics (IMLS).

## **IMLS Library Statistics**

Public library statistics are collected annually using the PLS and disseminated annually through the Federal-State Cooperative System (FSCS) for Public Library Data. Descriptive statistics are produced for over 9,000 public libraries. The PLS includes information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours, interlibrary loans, circulation, and library visits. In the FSCS, respondents supply the information electronically, and data are edited and tabulated in machine-readable form.

PLS respondents are public libraries identified by state administrative library agencies in the 50 states, the District of Columbia, and certain U.S. territories. At the state level, FSCS is administered by State Data Coordinators, who are appointed by the chief officer of each state library agency. The State Data Coordinator collects the requested data from local public libraries. The 50 states, District of Columbia, and territories submit data for individual public libraries, which are aggregated to state and national levels.

From 1994 through 2006, NCES conducted the StLA Survey for the 50 states and the District of Columbia. From 2006 to the present, the survey has been released by IMLS (since 2012, it has been known as the State Library Administrative Agency [SLAA] Survey). A state library agency is the official agency of a state that is charged by state law with the extension and development of public library services throughout the state and that has adequate authority under state law to administer state plans in accordance with the provisions of the Library Services and Technology Act (LSTA) of 2003.

Further information on these library surveys can be obtained from

Institute of Museum and Library Services
Office of Policy, Planning, Research, and Communication
Research and Statistics Division
955 L'Enfant Plaza North SW
Washington, DC 20024-2135
imlsinfo@imls.gov
http://www.imls.gov/

## My Brother's Keeper Initiative

Established by President Obama in 2014, the My Brother's Keeper Initiative is an interagency effort to improve measurably the expected educational and life outcomes for and address the persistent opportunity gaps faced by boys and young men of color. The Initiative established a task force to develop a coordinated federal effort to identify the public and private efforts that are working and how to expand upon them.

The My Brother's Keeper Task Force and the Federal Interagency Forum on Child and Family Statistics have collected federal statistics on a number of national level indicators to provide an initial snapshot of young people's wellbeing across multiple domains, including health, nutrition, poverty, education, economic opportunity, criminal justice and more. A selection of these data may be accessed at <a href="http://www2.ed.gov/rschstat/statistics/surveys/mbk/index.html">http://www2.ed.gov/rschstat/statistics/surveys/mbk/index.html</a>.

Further information about the My Brother's Keeper Initiative may be obtained from <a href="https://www.whitehouse.gov/my-brothers-keeper">https://www.whitehouse.gov/my-brothers-keeper</a>.

## **National Institute on Drug Abuse**

## Monitoring the Future Survey

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study titled "Monitoring the Future: A Continuing Study of American Youth," conducted by the University of Michigan Institute for Social Research. One component of the study deals with student drug abuse. Results of the national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the survey, the annual samples comprise roughly 16,000 students in 150 public and private schools. Students complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Each year, 8th-, 10th-, and 12th-graders are surveyed (12th-graders since 1975, and 8th- and 10th-graders since 1991). The 8th- and 10th-grade surveys are anonymous, while the 12th-grade survey is confidential. The 10thgrade samples involve about 17,000 students in 140 schools each year, while the 8th-grade samples have approximately 18,000 students in about 150 schools. In all, approximately 50,000 students from about 420 public and private secondary schools are surveyed annually. Approximately 90 percent of 8th-grade students, 88 percent of 10th-grade students, and 80 percent of 12th-grade students surveyed participated in the study in 2016. Beginning with the class of 1976, a randomly selected sample from each senior class has been followed in the years after high school on a continuing basis.

Understandably, there is some reluctance to admit illegal activities. Also, students who are out of school on the day of the survey are nonrespondents, and the survey does not include high school dropouts. The inclusion of absentees and dropouts would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in *Drug Use Among American High School Students, College Students, and Other Young Adults*, by L.D. Johnston, P.M. O'Malley, and J.G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

The 2016 Monitoring the Future survey involved about 45,500 8th-, 10th-, and 12th-grade students in 372 secondary schools nationwide. The first published results were presented in *Monitoring the Future, National Results on Drug Use, 1975–2016: Overview, Key Findings on Adolescent* 

*Drug Use,* at <a href="http://www.monitoringthefuture.org/pubs/monographs/mtf-overview2016.pdf">http://www.monitoringthefuture.org/pubs/monographs/mtf-overview2016.pdf</a>.

Further information on the Monitoring the Future drug abuse survey may be obtained from

National Institute on Drug Abuse
Division of Epidemiology, Services and
Prevention Research (DESPR)
6001 Executive Boulevard
Bethesda, MD 20892
mtfinformation@umich.edu
http://www.monitoringthefuture.org

### **National Science Foundation**

# Survey of Federal Funds for Research and Development

The annual Survey of Federal Funds for Research and Development is the primary source of information about federal funding for research and development in the United States. It is used by policymakers in the executive and legislative branches of the federal government in determining policies, laws, and regulations affecting science; it is also used by those who follow science trends in every sector of the economy, including university administrators and professors, economic and political analysts, research and development managers inside and outside the government, the science press, and leading members of the science community in the United States and around the world.

The survey's target population consists of the federal agencies that conduct research and development programs, which are identified from information in the President's budget submitted to Congress. In the survey cycle for data collection on fiscal years 2015–17, a total of 28 federal agencies (15 federal departments and 13 independent agencies) reported research and development data. Because multiple subdivisions of a federal department were requested to complete the survey in some cases, there were 74 individual respondents. Federal funds data, as collected, span 3 government fiscal years: the fiscal year just completed, the current fiscal year, and the next fiscal year. Actual data are collected for the year just completed; estimates are obtained for the current fiscal year and the next fiscal year.

The data are collected and managed online; this system was designed to help improve survey reporting by offering respondents direct online reporting and editing.

The federal funds survey has an unweighted response rate of 100 percent with no known item nonresponse. The information included in this survey has been stable since fiscal year 1973, when federal obligations for research to universities and colleges by agency and detailed science and engineering fields were added to the survey.

Further information on federal funds for research and development may be obtained from

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## Survey of Earned Doctorates

The Survey of Earned Doctorates (SED) has collected basic statistics from the universe of doctoral recipients in the United States each year since 1957. It is supported by six federal agencies: the National Science Foundation, National Institutes of Health, U.S. Department of Education, U.S. Department of Agriculture, National Endowment for the Humanities, and National Aeronautics and Space Administration. With the assistance of institutional coordinators at each doctorate-awarding institution, a survey form is distributed to each person completing the requirements for a research doctorate. Of the 55,006 persons receiving research doctorates granted in 2015, approximately 90 percent responded to the survey. The survey questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, disabilities, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, education debt, postgraduation plans, and educational attainment of parents.

Further information on the Survey of Earned Doctorates may be obtained from

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# Survey of Graduate Students and Postdoctorates in Science and Engineering

The Survey of Graduate Students and Postdoctorates in Science and Engineering, also known as the graduate student survey (GSS), is an annual survey of all U.S. academic institutions granting research-based master's degrees or doctorates in science, engineering, or selected health fields. Sponsored by the National Science Foundation and the National Institutes of Health, the survey provides data on the number and characteristics of graduate students, postdoctoral researchers, and doctorate-holding nonfaculty researchers in selected health fields. Results are used to assess shifts in graduate enrollment and postdoctorate appointments and trends in financial support.

Data collection for the 2015 GSS began in fall 2015. The survey universe consisted of 412 doctorate-granting and 299 master's-granting institutions, for a total of 711 institutions. There were 824 schools affiliated with these institutions: 525 at doctorate-granting institutions and 299 at master's-granting institutions.

New procedures to improve coverage of GSS-eligible units were introduced in the 2007 survey cycle and were continued in subsequent cycles. Increased emphasis was given to updating the unit list by providing an exhaustive list of GSS-eligible programs within existing GSS fields. In previous years, only a representative list was provided for each GSS field, which may have resulted in not reporting all eligible units. The set of GSS-eligible fields was also modified. Due to these changes, data for 2007 and later years are not directly comparable with data from previous years.

More recently, the survey universe was modified in 2014 to include 151 new institutions and exclude 2 for-profit institutions; these changes were the result of a comprehensive frame evaluation study conducted from 2010 to 2013 and the annual frame evaluation conducted in the 2013–14 cycle. Additionally, in 2015 some new institutions became eligible for GSS, some institutions changed GSS degree-granting status, and some institutions merged. These changes resulted in the increase in the total number of institutions included in the GSS from 706 in 2014 to 711 in 2105.

Further information on the Survey of Graduate Students and Postdoctorates in Science and Engineering may be obtained from

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## **Substance Abuse and Mental Health Services Administration**

## National Survey on Drug Use and Health

Conducted by the federal government since 1971 (annually since 1991), the National Survey on Drug Use and Health (NSDUH) is a survey of the civilian, noninstitutionalized population of the United States age 12 or older. It is the primary source of information on the prevalence, patterns, and consequences of alcohol, tobacco, and illegal drug use and abuse. The survey collects data by administering questionnaires to a representative sample of the population (since 1999, the NSDUH interview has been carried out using computer-assisted interviewing). NSDUH collects information from residents of households, noninstitutional group quarters, and civilians living on military bases. The main results of the NSDUH present national estimates of

rates of use, numbers of users, and other measures related to illicit drugs, alcohol, and tobacco products.

Prior to 2002, the survey was called the National Household Survey on Drug Abuse (NHSDA). The 2002 update of the survey's name coincided with improvements to the survey. In light of these improvements, NSDUH data from 2002 and later should not be compared with NHSDA data from 2001 and earlier as a method of assessing changes in substance use over time.

The 2005 NSDUH was the first in a coordinated 5-year sample design providing estimates for all 50 states and the District of Columbia for the years 2005 through 2009. Because the 2005 design enables estimates to be developed by state, states may be viewed as the first level of stratification, as well as a reporting variable.

In the 2015 NSDUH, screening was completed at 132,210 addresses, and 68,073 completed interviews were obtained: 16,955 interviews from adolescents ages 12 to 17 and 51,118 from adults age 18 and over. Weighted response rates for household screening and for interviewing were 79.7 and 69.3 percent, respectively, for an overall response rate of 55.2 percent for persons age 12 and over. The weighted interview response rates were 77.7 percent for adolescents and 68.4 percent for adults.

Further information on the NSDUH may be obtained from

#### **SAMHSA**

Center for Behavioral Health Statistics and Quality 5600 Fishers Lane Rockville, MD 20857 <a href="http://www.samhsa.gov/data/">http://www.samhsa.gov/data/</a>

## **Other Organization Sources**

#### ACT

### ACT assessment

The ACT assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The assessment is taken by college-bound high school students and by all graduating seniors in Colorado and Illinois. The test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10 percent sample of the students taking the test. Since then, national norms have been based on the test scores of all students taking the test. Beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. In 2016, the national composite score (the simple average of the four ACT standard scores)

was 20.8, with a standard deviation of 5.6. The tests emphasize reasoning, analysis, problem solving, and the integration of learning from various sources, as well as the application of these proficiencies to the kinds of tasks college students are expected to perform.

It should be noted that graduating students who take the ACT assessment are not necessarily representative of graduating students nationally. Students who live in the Midwest, Rocky Mountains, Plains, and South are overrepresented among ACT-tested students as compared to graduating students nationally. Students in these areas often aspire to public colleges and universities, which in these jurisdictions require the ACT assessment more often than the SAT test.

Further information on the ACT may be obtained from

ACT 500 ACT Drive Iowa City, IA 52243-0168 http://www.act.org 1 (888) 730-0400

## The College Board

#### Advanced Placement Exam

The Advanced Placement (AP) program is a curriculum sponsored by the College Board that offers high school students the opportunity to take college-level courses in a high school setting. A student taking an AP course in high school can earn college credit for participation by attaining a certain minimum score on the AP exam in that subject area.

The AP program offers more than 30 courses and exams. In most cases, the College Board does not require students to take an AP course before taking an AP exam. AP exams are given in the first two weeks in May. Most of the exams take 2 to 3 hours to complete. The scores for all AP exams range from 1 to 5, with 5 being the highest score.

#### SAT

The Admissions Testing Program of the College Board is made up of a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test, now known as the SAT. High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these three years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report subscores in the areas of mathematics and verbal ability.

Each year, approximately 1½ million students take the SAT examination. SAT results are not representative of high school students or college-bound students nationally, however, since the sample is self-selected (i.e., taken by students who need the results to apply to a particular college or university). In addition, public colleges in many states—particularly those in the Midwest, parts of the South, and the West—require ACT scores rather than SAT scores; thus, the proportion of students taking the SAT in these states is very

low and is inappropriate for comparison. The current version of the SAT, which includes an optional writing component among other content, format, and scoring changes, was first administered in March 2016.

Further information on AP and the SAT may be obtained from

The College Board National Office 250 Vesey Street New York, NY 10281 http://www.collegeboard.org/

### **Commonfund Institute**

## **Higher Education Price Index**

Commonfund Institute took over management of the Higher Education Price Index (HEPI) in 2005 from Research Associates of Washington, which originated the index in 1961. HEPI is an inflation index designed specifically to track the main cost drivers in higher education. It measures the average relative level of prices in a fixed basket of goods and services purchased each year by colleges and universities through current fund educational and general expenditures, excluding research.

The main components of HEPI are faculty salaries; administrative salaries; clerical salaries; service employee salaries; fringe benefits; miscellaneous services; supplies and materials; and utilities. These represent the major items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by the American Association of University Professors, the College and University Personnel Association, and the Bureau of Labor Statistics (BLS), as well as from price series for components of BLS's Consumer Price Index (CPI), the Employment Cost Index (EPI), and the Producer Price Index (PPI) published by BLS. Since 2009, data have been consistently drawn from the July–June academic fiscal year. Prior to 2009, data were collected from years with varying endpoints.

HEPI measures price levels from a designated reference year in which budget weights are assigned. This base year is FY 1983 and is assigned a price value of 100.0 for index compilation. An index value of 115.0, for example, represents a 15 percent price increase over 1983 values.

Further information on HEPI may be obtained from

Commonfund Institute
15 Old Danbury Road
Wilton, CT 06897
<a href="https://www.commonfund.org/commonfund-institutehigher-education-price-index-hepi">https://www.commonfund.org/commonfund-institutehigher-education-price-index-hepi</a>

#### **Council for Aid to Education**

## Survey of Voluntary Support of Education

The Council for Aid to Education, Inc. (CAE) is a non-profit corporation funded by contributions from businesses.

CAE largely provides consulting and research services to corporations and information on voluntary support services to education institutions. Each year, CAE conducts a survey of colleges and universities and private elementary and secondary schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

The annual Voluntary Support of Education (VSE) survey consistently captures about 85 percent of the total voluntary support to colleges and universities in the United States. Institutional reports of voluntary support data from the VSE survey are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System (IPEDS) Finance survey conducted by NCES.

The VSE survey is conducted online. All accredited higher education institutions are eligible to participate, and about a quarter of these institutions fill out a survey each year. CAE reviews the survey forms for internal consistency, queries institutions whose data appear out of line with national trends or their own historical data, and makes an effort to clean the data before preparing a computerized database of the results.

Individual institutions and several state systems of higher education use the VSE data to monitor and analyze their fundraising results. CAE uses the data to develop national estimates of giving to education and to report in detail on private support of education. The results from the VSE survey are available to subscribers online and are also published in the annual report *Voluntary Support of Education*, which may be purchased from CAE.

Further information on the VSE survey may be obtained from

Ann Kaplan
Council for Aid to Education
215 Lexington Avenue
16th Floor
New York, NY 10016-6023
vse@cac.org
http://cae.org

### **Council of Chief State School Officers**

#### State Education Indicators

The Council of Chief State School Officers (CCSSO) is a nonpartisan, nationwide, nonprofit organization of the public officials who head departments of public education in the 50 states, the District of Columbia, the Department of Defense dependents schools, the Bureau of Indian Education, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. The CCSSO State Education Indicators project provides leadership in developing a system of state-by-state indicators of the condition of K–12 education. Indicator activities include collecting and reporting statistical indicators by state, tracking state policy changes, assisting with accountability systems, and conducting analysis of trends in education. *Key State Educa-*

tion Policies on PK-12 Education is one of the publications issued by the State Education Indicators project. It is intended to inform policymakers and educators about the current status of key education policies that define and shape elementary and secondary education in the nation's public schools. State education staff reported on current policies through a survey, and CCSSO staff collected additional assessment information through state websites.

Further information on CCSSO publications may be obtained from

State Education Indicators Program
Standards, Assessment, and Accountability
Council of Chief State School Officers
1 Massachusetts Avenue NW
Suite 700
Washington, DC 20001-1431
http://www.ccsso.org

## **Editorial Projects in Education**

#### **Education Week**

Editorial Projects in Education is an independent, non-profit publisher of *Education Week* and other print and online products on K-12 education.

Further information on Editorial Projects in Education publications may be obtained from

Editorial Projects in Education, Inc. Suite 100 6935 Arlington Road Bethesda, MD 20814-5233 http://www.edweek.org/info/about

## **Education Commission of the States**

#### **StateNotes**

Education Commission of the States (ECS) regularly issues compilations, comparisons, and summaries of state policies—enacted or pending—on a number of education issues, including high school graduation requirements and school term information. ECS monitors state education activities for changes in education policies and updates ECS state information accordingly.

Further information on ECS StateNotes may be obtained from

Education Commission of the States 700 Broadway, #810 Denver, CO 80203-3442 <a href="mailto:ecs@ecs.org">ecs@ecs.org</a> <a href="http://www.ecs.org">http://www.ecs.org</a>

## **GED Testing Service**

GED Testing Service is a joint venture, begun in 2011, between the American Council on Education (ACE) and Pearson. A GED credential documents high school-level academic

skills. The test was first administered to World War II veterans in 1942 and was subsequently administered to civilians beginning in 1947. The first four generations of the GED test were the original GED test released in 1942, the 1978 series, the 1988 series, and the 2002 series. In 2014, a new test was implemented. A comparison of the 2014 GED test and the 2002 series test is available at <a href="http://www.gedtestingservice.com/uploads/files/2487f6e1ca5659684cbe1f8b16f564d0.pdf">http://www.gedtestingservice.com/uploads/files/2487f6e1ca5659684cbe1f8b16f564d0.pdf</a>.

The annual *GED Testing Program Statistical Report* provides information on those who take the GED, performance statistics of GED test takers, and some historical background on the GED testing program.

It is important to note that attempting to make comparisons in GED testing across jurisdictions is problematic, since each jurisdiction manages its own GED testing program. Thus, each jurisdiction develops its own policies, and these policies are reflected in a jurisdiction's testing program outcomes (its pass rates, for instance).

Further information on the GED may be obtained from

GED Testing Service
1919 M Street NW
Suite 600
Washington, DC 20036
http://www.gedtestingservice.com/ged-testing-service

## **Graduate Record Examinations Board**

## GRE tests

Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers two types of tests, the GRE General Test and Subject Tests. The GRE General Test, which is mainly taken via computer, measures verbal, quantitative, and analytical writing skills. The analytical writing section (which replaced the analytical reasoning section on the GRE General Test in 2002) consists of two analytical writing tasks. The Subject Tests measure achievement in biochemistry, cell and molecular biology, biology, chemistry, literature in English, mathematics, physics, and psychology. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from

GRE-ETS
Educational Testing Service
P.O. Box 6000
Princeton, NJ 08541
http://www.ets.org/gre

### Institute of International Education

## Open Doors

Each year, the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and U.S. students studying abroad. The results of these surveys are reported in the publication *Open Doors*. All of the regionally accredited institutions in NCES's Integrated Postsecondary Education Data System (IPEDS) are surveyed by IIE. The foreign student enrollment data presented in the *Digest of Education Statistics* are drawn from IIE surveys that ask U.S. institutions for information on enrollment of foreign students, as well as student characteristics such as country of origin. For the 2014–15 survey, 58.9 percent of the 2,808 institutions surveyed reported data. For 2015–16, 62.6 percent of the 2,818 institutions surveyed reported data.

Surveys on the flows of U.S. college students studying abroad have been conducted since 1985?86. Surveys are sent to U.S. institutions asking them to provide information on the number and characteristics of the students to whom they awarded credit for study abroad during the previous academic year. For the 2013–14 academic year, data were obtained from 1,116, or 61.3 percent, of the 1,821 institutions surveyed; for the 2014–15 academic year, data were obtained from 1,210, or 66.7 percent, of the 1,814 institutions surveyed.

Additional information may be obtained from the publication *Open Doors* or by contacting

Sharon Witherell
Institute of International Education–Public Affairs
809 United Nations Plaza
New York, NY 10017
switherell@iie.org
http://www.iie.org/en/Research-and-Publications/Open-Doors

## International Association for the Evaluation of Educational Achievement

The International Association for the Evaluation of Educational Achievement (IEA) is composed of governmental research centers and national research institutions around the world whose aim is to investigate education problems common among countries. Since its inception in 1958, the IEA has conducted more than 30 research studies of cross-national achievement. The regular cycle of studies encompasses learning in basic school subjects. Examples are the Trends in International Mathematics and Science Study (TIMSS) and the Progress in International Reading Literacy Study (PIRLS). IEA projects also include studies of particular interest to IEA members, such as the TIMSS 1999 Video Study of Mathematics and Science Teaching, the Civic Education Study, and studies on information technology in education.

The international bodies that coordinate international assessments vary in the labels they apply to participating education systems, most of which are countries. IEA differentiates between IEA members, which IEA refers to as "countries" in all cases, and "benchmarking participants." IEA members include countries such as the United States and Ireland, as well as subnational entities such as England and Scotland (which are both part of the United Kingdom), the Flemish community of Belgium, and Hong Kong (a Special Administrative Region of China). IEA benchmarking participants are all subnational entities and include Canadian provinces, U.S. states, and Dubai in the United Arab Emirates (among others). Benchmarking participants, like the participating countries, are given the opportunity to assess the comparative international standing of their students' achievement and to view their curriculum and instruction in an international context.

Some IEA studies, such as TIMSS and PIRLS, include an assessment portion, as well as contextual questionnaires for collecting information about students' home and school experiences. The TIMSS and PIRLS scales, including the scale averages and standard deviations, are designed to remain constant from assessment to assessment so that education systems (including countries and subnational education systems) can compare their scores over time as well as compare their scores directly with the scores of other education systems. Although each scale was created to have a mean of 500 and a standard deviation of 100, the subject matter and the level of difficulty of items necessarily differ by grade, subject, and domain/dimension. Therefore, direct comparisons between scores across grades, subjects, and different domain/dimension types should not be made.

Further information on the International Association for the Evaluation of Educational Achievement may be obtained from <a href="http://www.iea.nl">http://www.iea.nl</a>.

# Trends in International Mathematics and Science Study

The Trends in International Mathematics and Science Study (TIMSS, formerly known as the Third International Mathematics and Science Study) provides data on the mathematics and science achievement of U.S. 4th- and 8th-graders compared with that of their peers in other countries. TIMSS collects information through mathematics and science assessments and questionnaires. The questionnaires request information to help provide a context for student performance. They focus on such topics as students' attitudes and beliefs about learning mathematics and science, what students do as part of their mathematics and science lessons, students' completion of homework, and their lives both in and outside of school; teachers' perceptions of their preparedness for teaching mathematics and science, teaching assignments, class size and organization, instructional content and practices, collaboration with other teachers, and participation in professional development activities; and principals' viewpoints on policy and budget responsibilities, curriculum and instruction issues,

and student behavior. The questionnaires also elicit information on the organization of schools and courses. The assessments and questionnaires are designed to specifications in a guiding framework. The TIMSS framework describes the mathematics and science content to be assessed and provides grade-specific objectives, an overview of the assessment design, and guidelines for item development.

TIMSS is on a 4-year cycle. Data collections occurred in 1995, 1999 (8th grade only), 2003, 2007, 2011, and 2015. TIMSS 2015 consisted of assessments in 4th-grade mathematics; numeracy (a less difficult version of 4th-grade mathematics; newly developed for 2015); 8th-grade mathematics; 4th-grade science; and 8th-grade science. In addition, TIMSS 2015 included the third administration of TIMSS Advanced since 1995. TIMSS Advanced is an international comparative study that measures the advanced mathematics and physics achievement of students in their final year of secondary school (the equivalent of 12th grade in the United States) who are taking or have taken advanced courses. The TIMSS 2015 survey also collected policy-relevant information about students, curriculum emphasis, technology use, and teacher preparation and training.

## Progress in International Reading Literacy Study

The Progress in International Reading Literacy Study (PIRLS) provides data on the reading literacy of U.S. 4th-graders compared with that of their peers in other countries. PIRLS is on a 5-year cycle: PIRLS data collections have been conducted in 2001, 2006, and 2011. In 2011, a total of 57 education systems, including 48 IEA members and 9 benchmarking participants, participated in the survey.

PIRLS collects information through a reading literacy assessment and questionnaires that help to provide a context for student performance. Questionnaires are administered to collect information about students' home and school experiences in learning to read. A student questionnaire addresses students' attitudes toward reading and their reading habits. In addition, questionnaires are given to students' teachers and school principals in order to gather information about students' school experiences in developing reading literacy. In countries other than the United States, a parent questionnaire is also administered. The assessments and questionnaires are designed to specifications in a guiding framework. The PIRLS framework describes the reading content to be assessed and provides objectives specific to 4th grade, an overview of the assessment design, and guidelines for item development.

## TIMSS and PIRLS Sampling and Response Rates

**2011 PIRLS** 

As is done in all participating countries and other education systems, representative samples of students in the United States are selected. The sample design that was employed by PIRLS in 2011 is generally referred to as a two-stage stratified

cluster sample. In the first stage of sampling, individual schools were selected with a probability proportionate to size (PPS) approach, which means that the probability is proportional to the estimated number of students enrolled in the target grade. In the second stage of sampling, intact classrooms were selected within sampled schools.

PIRLS guidelines call for a minimum of 150 schools to be sampled, with a minimum of 4,000 students assessed. The basic sample design of one classroom per school was designed to yield a total sample of approximately 4,500 students per population.

Because PIRLS was also administered at grade 4 in spring 2011, TIMSS and PIRLS in the United States were administered in the same schools to the extent feasible. Students took either TIMSS or PIRLS on the day of the assessments. About 13,000 U.S. students participated in PIRLS in 2011, joining 300,000 other student participants around the world. Accommodations were not provided for students with disabilities or students who were unable to read or speak the language of the test. These students were excluded from the sample. The IEA requirement is that the overall exclusion rate, which includes exclusions of schools and students, should not exceed more than 5 percent of the national desired target population.

In order to minimize the potential for response biases, the IEA developed participation or response rate standards that apply to all participating education systems and govern whether or not an education system's data are included in the TIMSS or PIRLS international datasets and the way in which its statistics are presented in the international reports. These standards were set using composites of response rates at the school, classroom, and student and teacher levels. Response rates were calculated with and without the inclusion of substitute schools that were selected to replace schools refusing to participate. In the 2011 PIRLS administered in the United States, the weighted school participation rate was 80 percent before the use of substitute schools and 85 percent after the use of replacement schools; the weighted student response rate was 96 percent.

#### 2015 TIMSS and TIMSS Advanced

TIMSS 2015 was administered between March and May of 2015 in the United States. The U.S. sample was randomly selected and weighted to be representative of the nation. In order to reliably and accurately represent the performance of each country, international guidelines required that countries sample at least 150 schools and at least 4,000 students per grade (countries with small class sizes of fewer than 30 students per school were directed to consider sampling more schools, more classrooms per school, or both, to meet the minimum target of 4,000 tested students). In the United States, a total of 250 schools and 10,029 students participated in the grade 4 TIMSS survey, and 246 schools and 10,221 students participated in the grade 8 TIMSS (these figures do not include the participation of the state of Florida as a subnational education system, which was separate from and additional to its participation in the U.S. national sample).

TIMSS Advanced, also administered between March and May of 2015 in the United States, required participating countries and other education systems to draw probability samples of students in their final year of secondary school—ISCED Level 3—who were taking or had taken courses in advanced mathematics or who were taking or had taken courses in physics. International guidelines for TIMSS Advanced called for a minimum of 120 schools to be sampled, with a minimum of 3,600 students assessed per subject. In the United States, a total of 241 schools and 2,954 students participated in advanced mathematics, and 165 schools and 2,932 students participated in physics.

In TIMSS 2015, the weighted school response rate for the United States was 77 percent for grade 4 before the use of substitute schools (schools substituted for originally sampled schools that refused to participate) and 85 percent with the inclusion of substitute schools. For grade 8, the weighted school response rate before the use of substitute schools was 78 percent, and it was 84 percent with the inclusion of substitute schools. The weighted student response rate was 96 percent for grade 4 and 94 percent for grade 8.

In TIMSS Advanced 2015, the weighted school response rate for the United States for advanced mathematics was 72 percent before the use of substitute schools and 76 percent with the inclusion of substitute schools. The weighted school response rate for the United States for physics was 65 percent before the use of substitute schools and 68 percent with the inclusion of substitute schools. The weighted student response rate was 87 percent for advanced mathematics and 85 percent for physics. Student response rates are based on a combined total of students from both sampled and substitute schools.

Further information on the TIMSS study may be obtained from

Stephen Provasnik
International Assessment Branch
Assessments Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
(202) 245-6442
stephen.provasnik@ed.gov
http://nces.ed.gov/timss
http://www.iea.nl/timss

Further information on the PIRLS study may be obtained from

Sheila Thompson
International Assessment Branch
Assessments Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
(202) 245-8330
sheila.thompson@ed.gov
http://nces.ed.gov/surveys/pirls/
http://www.iea.nl/pirls-past-cycles#pirls-2011

## National Association of State Directors of Teacher Education and Certification

## NASDTEC Manual/KnowledgeBase

The National Association of State Directors of Teacher Education and Certification (NASDTEC) was organized in 1928 to represent professional standards boards and commissions and state departments of education that are responsible for the preparation, licensure, and discipline of educational personnel. Currently, NASDTEC's membership includes all 50 states, the District of Columbia, the U.S. Department of Defense Education Activity, U.S. territories, and Canadian provinces and territories.

The NASDTEC Manual on the Preparation and Certification of Educational Personnel was printed between 1984 and 2004, when it was replaced by an online publication, KnowledgeBase. KnowledgeBase is an expanded version of the Manual and is the most comprehensive source of state-by-state information pertaining to the certification requirements and preparation of teachers and other school personnel in the United States and Canada.

Further information on KnowledgeBase may be obtained from

Phillip S. Rogers
Executive Director
NASDTEC
1629 K Street NW
Suite 300
Washington, DC 20006
philrogers@nasdtec.com
http://www.nasdtec.net/

## National Catholic Educational Association

## The United States Catholic Elementary and Secondary Schools

The National Catholic Educational Association (NCEA) has been providing leadership and service to Catholic education since 1904. NCEA began to publish *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment and Staffing* in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by all of the archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for prekindergarten through grade 12. The first part of the report presents data concerning the context of American education, while the following part focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, race/ethnicity, and affiliation.

Further information on *The United States Catholic Ele*mentary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing may be obtained from Sister Dale McDonald National Catholic Educational Association 1005 North Glebe Road Suite 525 Arlington, VA 22201 mcdonald@ncea.org http://www.ncea.org

#### **National Education Association**

#### Estimates of School Statistics

The National Education Association (NEA) publishes Estimates of School Statistics annually as part of the report Rankings of the States & Estimates of School Statistics. Estimates of School Statistics presents projections of public school enrollment, employment and personnel compensation, and finances, as reported by individual state departments of education. The state-level data in these estimates allow broad assessments of trends in the above areas. These data should be looked at with the understanding that the state-level data do not necessarily reflect the varying conditions within a state on education issues.

Data in *Estimates of School Statistics* are provided by state and District of Columbia departments of education and by other, mostly governmental, sources. Surveys are sent to the departments of education requesting estimated data for the current year and revisions to 4 years of historical data, as necessary. Twice a year, NEA submits current-year estimates on more than 35 education statistics to state departments of education for verification or revision. The estimates are generated using regression analyses and are used only if the states do not provide current data.

Further information on *Estimates of School Statistics* may be obtained from

NEA Rankings & Estimates Team—NEA Research 1201 16th Street NW Washington, DC 20036 http://www.nea.org

# Organization for Economic Cooperation and Development

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies and survey data in education, training, and economics in OECD and partner countries. Newer studies include student survey data on financial literacy and on digital literacy.

### Education at a Glance

To highlight current education issues and create a set of comparative education indicators that represent key features of education systems, OECD initiated the Indicators of Education Systems (INES) project and charged the Centre for Educational Research and Innovation (CERI) with developing the cross-national indicators for it. The development of these indicators involved representatives of the OECD countries and the

OECD Secretariat. Improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES project. The most recent publication in this series is *Education at a Glance 2016: OECD Indicators*.

Education at a Glance 2016 features data on the 35 OECD countries (Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, the Republic of Korea, Latvia, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States) and a number of partner countries, namely, Argentina, Brazil, China, Colombia, Costa Rica, India, Indonesia, Lithuania, the Russian Federation, Saudi Arabia, and South Africa.

The OECD Handbook for Internationally Comparative Education Statistics: Concepts, Standards, Definitions, and Classifications provides countries with specific guidance on how to prepare information for OECD education surveys; facilitates countries' understanding of OECD indicators and their use in policy analysis; and provides a reference for collecting and assimilating educational data. Chapter 7 of the OECD Handbook for Internationally Comparative Education Statistics contains a discussion of data quality issues. Users should examine footnotes carefully to recognize some of the data limitations.

Further information on international education statistics may be obtained from

Andreas Schleicher

Director for the Directorate of Education and Skills and Special Advisor on Education Policy to the OECD's Secretary General

OECD Directorate for Education and Skills

2, rue André Pascal

75775 Paris CEDEX 16

France

andreas.schleicher@oecd.org

http://www.oecd.org

## Program for International Student Assessment

The Program for International Student Assessment (PISA) is a system of international assessments organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, that focuses on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general, or cross-curricular, competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of compulsory schooling.

PISA is a 2-hour exam. Assessment items include a combination of multiple-choice questions and open-ended questions that require students to develop their own response. PISA scores are reported on a scale that ranges from 0 to

1,000, with the OECD mean set at 500 and a standard deviation set at 100. In 2015, literacy in science, reading, and mathematics were assessed through a computer-based assessment in the majority of countries, including the United States. Education systems could also participate in optional pencil-and-paper financial literacy assessments and computer-based mathematics and reading assessments. In each education system, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Forty-three education systems participated in the 2000 PISA; 41 education systems participated in 2003; 57 (30 OECD member countries and 27 nonmember countries or education systems) participated in 2006; and 65 (34 OECD member countries and 31 nonmember countries or education systems) participated in 2009. (An additional nine education systems administered the 2009 PISA in 2010.) In PISA 2012, 65 education systems (34 OECD member countries and 31 nonmember countries or education systems), as well as the U.S. states of Connecticut, Florida, and Massachusetts, participated. In the 2015 PISA, 73 education systems (35 OECD member countries and 31 nonmember countries or education systems), as well as the states of Massachusetts and North Carolina and the territory of Puerto Rico, participated.

To implement PISA, each of the participating education systems scientifically draws a nationally representative sample of 15-year-olds, regardless of grade level. In the PISA 2015 national sample for the United States, about 5,700 students from 177 public and private schools were represented. Massachusetts, North Carolina, and Puerto Rico also participated in PISA 2015 as separate education systems. In Massachusetts, about 1,400 students from 48 public schools participated; in North Carolina, about 1,900 students from 54 public schools participated; and in Puerto Rico, about 1,400 students in 47 public and private schools participated.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every 3 years, and to provide a more detailed look at each domain in the years when it is the major focus. These cycles will allow education systems to compare changes in trends for each of the three subject areas over time. In the first cycle, PISA 2000, reading literacy was the major focus, occupying roughly two-thirds of assessment time. For 2003, PISA focused on mathematics literacy as well as the ability of students to solve problems in real-life settings. In 2006, PISA focused on science literacy; in 2009, it focused on reading literacy again; and in 2012, it focused on mathematics literacy. PISA 2015 focused on science, as it did in 2006.

Further information on PISA may be obtained from

Patrick Gonzales
International Assessment Branch
Assessments Division
National Center for Education Statistics
550 12th Street SW
Washington, DC 20202
patrick.gonzales@ed.gov
http://nces.ed.gov/surveys/pisa

## Program for the International Assessment of Adult Competencies

The Program for the International Assessment of Adult Competencies (PIAAC) is a cyclical, large-scale study that aims to assess and compare the broad range of basic skills and competencies of adults around the world. Developed under the auspices of the Organization for Economic Cooperation and Development (OECD), it is the most comprehensive international survey of adult skills ever undertaken. Adults were surveyed in 24 participating countries in 2012 and in an additional 9 countries in 2014.

PIAAC focuses on what are deemed basic cognitive and workplace skills necessary to adults' successful participation in 21st-century society and in the global economy. Skills assessed include literacy, numeracy, problem solving in technology-rich environments, and basic reading skills. PIAAC measures the relationships between these skills and other characteristics such as individuals' educational background, workplace experiences, and occupational attainment. PIAAC was administered on laptop computers or in paper-and-pencil mode. In the United States, the background questionnaire was administered in both English and Spanish, and the cognitive assessment was administered only in English.

The 2012 PIAAC assessment for the United States included a nationally representative probability sample of households. This household sample was selected on the basis of a four-stage, stratified area sample: (1) primary sampling units (PSUs) consisting of counties or groups of contiguous counties; (2) secondary sampling units (referred to as segments) consisting of area blocks; (3) housing units containing households; and (4) eligible persons within households. Person-level data were collected through a screener, a background questionnaire, and the assessment.

Based on the screener data, 6,100 U.S. respondents ages 16 to 65 were selected to complete the 2012 background questionnaire and the assessment; 4,898 actually completed the background questionnaire. Of the 1,202 respondents who did not complete the background questionnaire, 112 were unable to do so because of a literacy-related barrier: either the inability to communicate in English or Spanish or a mental disability. Twenty others were unable to complete the questionnaire due to technical problems. The final response rate for the background questionnaire—which included respondents who completed it and respondents who were unable to complete it because of a language problem or mental disability—was 82.2 percent weighted. The overall weighted response rate for the household sample—the product of the component response rates—was 70.3 percent.

The 2014 PIAAC supplement repeated the 2012 administration of PIAAC to an additional sample of U.S. adults in order to enhance the 2012 sample. It included a sample of participants from different households in the PSUs from the 2012 sample.

Key to PIAAC's value is its collaborative and international nature. In the United States, NCES has consulted extensively

with the Department of Labor in the development of the survey, and staff from both agencies are co-representatives of the United States in PIAAC's international governing body. Internationally, PIAAC has been developed through the collaboration of OECD staff and participating countries' representatives from their ministries or departments of education and labor. Through this cooperative effort, all participating countries follow the quality assurance guidelines set by the OECD consortium and closely follow all agreed-upon standards set for survey design, assessment implementation, and reporting of results.

Further information on PIAAC may be obtained from

Holly Xie
International Assessment Branch
Assessments Division
National Center for Education Statistics
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#### School Bus Fleet

School Bus Fleet magazine is a trade publication serving more than 28,000 school transportation professionals in the United States and Canada that provides information on the management and maintenance of school bus fleets operated by public school districts, private schools, Head Start agencies, and child care centers. The readership includes public operators and contract service providers.

Further information on School Bus Fleet magazine may be obtained from

School Bus Fleet
3520 Challenger Street
Torrance, CA 90503
<a href="http://www.schoolbusfleet.com/nicole.schlosser@bobit.com/">http://www.schoolbusfleet.com/nicole.schlosser@bobit.com/</a>

## **School Transportation News**

School Transportation News is a monthly news and feature magazine covering the field of pupil transportation. The publication focuses on school bus and school vehicle safety and reports on transportation-related legislation and environmental issues touching on school transportation. The School Transportation News website offers a detailed history of school transportation services in the United States.

Further information about *School Transportation News* may be obtained from

School Transportation News P.O. Box 789 Redondo Beach, CA 90277 http://stnonline.com/

## United Nations Educational, Scientific, and Cultural Organization

## Statistical Yearbook and Global Education Digest

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Data from official surveys are supplemented by information obtained by UNESCO through other publications and sources. Each year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items, such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of primary and secondary data, tertiary-level data (i.e., postsecondary education data) present numerous substantive problems. Some coun-

tries report only university enrollment, while other countries report all postsecondary enrollment, including enrollment in vocational and technical schools and correspondence programs. A very high proportion of some countries' tertiary-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations. UNESCO publishes the data in reports such as the *Statistical Yearbook* and the *Global Education Digest*.

Further information on the *Statistical Yearbook* and the *Global Education Digest* may be obtained from

UNESCO Institute for Statistics C.P. 6128 Succursale Centre-ville Montreal, Quebec, H3C 3J7 Canada http://www.uis.unesco.org

## APPENDIX B Definitions

Academic support This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. It also includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

Achievement gap See gap.

Achievement levels, NAEP Specific achievement levels for each subject area and grade to provide a context for interpreting student performance. At this time they are being used on a trial basis.

**Basic**—denotes partial mastery of the knowledge and skills that are fundamental for *proficient* work at a given grade.

**Proficient**—represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Advanced—signifies superior performance.

**Achievement test** An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

ACT The ACT (formerly the American College Testing Program) assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

Administrative support staff Staff whose activities are concerned with support of teaching and administrative duties of the office of the principal or department chairpersons, including clerical staff and secretaries.

Advanced Placement (AP) A program of tertiary-level courses and examinations, taught by specially qualified teachers, that provides opportunities for secondary school students to earn undergraduate credits for university courses. The schools and teachers offering AP programs must meet College Board requirements and are monitored by the College Board.

**Agriculture** Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

Alternative school A public elementary/secondary school that serves students whose needs cannot be met in a regular, special education, or vocational school; may provide nontraditional education; and may serve as an adjunct to a regular school. Although alternative schools fall outside the categories of regular, special education, and vocational education, they may provide similar services or curriculum. Some examples of alternative schools are schools for potential dropouts; residential treatment centers for substance abuse (if they provide elementary or secondary education); schools for chronic truants; and schools for students with behavioral problems.

Appropriation (federal funds) Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

Appropriation (institutional revenues) An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Associate's degree A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Autism See Disabilities, children with.

**Autocorrelation** Correlation of the error terms from different observations of the same variable. Also called Serial correlation.

**Auxiliary enterprises** This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA) The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Average daily membership (ADM) The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The ADM for groups of schools having varying lengths of terms is the average of the ADMs obtained for the individual schools. Membership includes all pupils who are enrolled, even if they do not actually attend.

Averaged freshman graduation rate (AFGR) A measure of the percentage of the incoming high school freshman class that graduates 4 years later. It is calculated by taking the number of graduates with a regular diploma and dividing that number by the estimated count of incoming freshman 4 years earlier, as reported through the NCES Common Core of Data (CCD). The estimated count of incoming freshman is the sum of the number of 8th-graders 5 years earlier, the number of 9th-graders 4 years earlier (when current seniors were freshman), and the number of 10th-graders 3 years earlier, divided by 3. The purpose of this averaging is to account for the high rate of grade retention in the freshman year, which adds 9th-grade repeaters from the previous year to the number of students in the incoming freshman class each year. Ungraded students are allocated to individual grades proportional to each state's enrollment in those grades. The AFGR treats students who transfer out of a school or district in the same way as it treats students from that school or district who drop out.

**Bachelor's degree** A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

**Books** Nonperiodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile nonperiodical publications of any length found in hard or soft covers.

**Breusch-Godfrey serial correlation LM test** A statistic testing the independence of errors in least-squares regression against alternatives of first-order and higher degrees of serial correlation. The test belongs to a class of asymptotic tests known as the Lagrange multiplier (LM) tests.

**Budget authority (BA)** Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-

year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

**Business** Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.

Capital outlay Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other built-in equipment; and site improvement. The category also encompasses architectural and engineering services, including the development of blueprints.

Career/technical education (CTE) In high school, encompasses occupational education, which teaches skills required in specific occupations or occupational clusters, as well as nonoccupational CTE, which includes family and consumer sciences education (i.e., courses that prepare students for roles outside the paid labor market) and general labor market preparation (i.e., courses that teach general employment skills such as word processing and introductory technology skills).

Carnegie unit The number of credits a secondary student received for a course taken every day, one period per day, for a full year; a factor used to standardize all credits indicated on secondary school transcripts across studies.

**Catholic school** A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by a parish, a group of parishes, a diocese, or a Catholic religious order.

**Central cities** The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). Additional cities within the metropolitan area can also be classified as "central cities" if they meet certain employment, population, and employment/residence ratio requirements.

**Certificate** A formal award certifying the satisfactory completion of a postsecondary education program. Certificates can be awarded at any level of postsecondary education and include awards below the associate's degree level.

**Charter school** A school providing free public elementary and/or secondary education to eligible students under a specific charter granted by the state legislature or other appropriate authority, and designated by such authority to be a charter school.

City school See Locale codes.

Class size The membership of a class at a given date.

Classification of Instructional Programs (CIP) The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs. It was developed to facilitate NCES' collection and reporting of postsecondary degree completions by major field of study using standard classifications that capture the majority of reportable program activity. It was originally published in 1980 and was revised in 1985, 1990, 2000, and 2010.

Classification of Secondary School Courses (CSSC) A modification of the Classification of Instructional Programs used for classifying high school courses. The CSSC contains over 2,200 course codes that help compare the thousands of high school transcripts collected from different schools.

**Classroom teacher** A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations; usually expressed in full-time equivalents.

Coefficient of variation (CV) Represents the ratio of the standard error to the estimate. For example, a CV of 30 percent indicates that the standard error of the estimate is equal to 30 percent of the estimate's value. The CV is used to compare the amount of variation relative to the magnitude of the estimate. A CV of 30 percent or greater indicates that an estimate should be interpreted with caution. For a discussion of standard errors, see Appendix A: Guide to Sources.

**Cohort** A group of individuals who have a statistical factor in common, for example, year of birth.

**Cohort-component method** A method for estimating and projecting a population that is distinguished by its ability to preserve knowledge of an age distribution of a population (which may be of a single sex, race, and Hispanic origin) over time.

**College** A postsecondary school that offers general or liberal arts education, usually leading to an associate's, bachelor's, master's, or doctor's degree. Junior colleges and community colleges are included under this terminology.

**Combined school** A school that encompasses instruction at both the elementary and the secondary levels; includes schools starting with grade 6 or below and ending with grade 9 or above.

Combined school (2007–08 Schools and Staffing Survey) A school with at least one grade lower than 7 and at least one grade higher than 8; schools with only ungraded classes are included with combined schools.

Combined Statistical Area (CSA) A combination of Core Based Statistical Areas (see below), each of which contains a core with a substantial population nucleus as well as adjacent communities having a high degree of economic and social integration with that core. A CSA is a region with social and economic ties as measured by commuting, but at lower levels than are found within each component area. CSAs represent larger regions that reflect broader social and economic interactions, such as wholesaling, commodity distribution, and weekend recreation activities.

**Computer science** A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

**Constant dollars** Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Consumer Price Index (CPI) This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers. Indexes vary for specific areas or regions, periods of time, major groups of consumer expenditures, and population groups. The CPI reflects spending patterns for two population groups: (1) all urban consumers and urban wage earners and (2) clerical workers. CPIs are calculated for both the calendar year and the school year using the U.S. All Items CPI for All Urban Consumers (CPI-U). The calendar year CPI is the same as the annual CPI-U. The school year CPI is calculated by adding the monthly CPI-U figures, beginning with July of the first year and ending with June of the following year, and then dividing that figure by 12.

**Consumption** That portion of income that is spent on the purchase of goods and services rather than being saved.

**Control of institutions** A classification of institutions of elementary/secondary or postsecondary education by whether the institution is operated by publicly elected or appointed officials and derives its primary support from public funds (public control) or is operated by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Core Based Statistical Area (CBSA) A population nucleus and the nearby communities having a high degree of economic and social integration with that nucleus. Each CBSA includes at least one urban area of 10,000 or more people and one or more counties. In addition to a "central county" (or counties), additional "outlying counties" are included in the CBSA if they meet specified requirements of commuting to or from the central counties.

Credit The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as "Carnegie units," "semester credit hours," and "quarter credit hours."

*Current dollars* Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary) The expenditures for operating local public schools, excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, benefits, student transportation, school books and materials, and energy costs. Beginning in 1980–81, expenditures for state administration are excluded.

Instruction expenditures Includes expenditures for activities related to the interaction between teacher and students. Includes salaries and benefits for teachers and instructional aides, textbooks, supplies, and purchased services such as instruction via television, webinars, and other online instruction. Also included are tuition expenditures to other local education agencies.

Administration expenditures Includes expenditures for school administration (i.e., the office of the principal, full-time department chairpersons, and graduation expenses), general administration (the superintendent and board of education and their immediate staff), and other support services expenditures.

**Transportation** Includes expenditures for vehicle operation, monitoring, and vehicle servicing and maintenance.

**Food services** Includes all expenditures associated with providing food to students and staff in a school or school district. The services include preparing and serving regular and incidental meals or snacks in connection with school activities, as well as the delivery of food to schools.

**Enterprise operations** Includes expenditures for activities that are financed, at least in part, by user charges, similar to a private business. These include operations funded by sales of products or services, together with amounts for direct program support made by state education agencies for local school districts.

Current expenditures per pupil in average daily attendance Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (postsecondary education) Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations; excludes loans, capital expenditures, and investments.

Current-fund revenues (postsecondary education) Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reappropriated for the current fiscal year.

**Deaf-blindness** See Disabilities, children with.

Default rate The percentage of loans that are in delinquency and have not been repaid according to the terms of the loan. According to the federal government, a federal student loan is in default if there has been no payment on the loan in 270 days. The Department of Education calculates a 3-year cohort default rate, which is the percentage of students who entered repayment in a given fiscal year (from October 1 to September 30) and then defaulted within the following 2 fiscal years. For example, the 3-year cohort default rate for fiscal year (FY) 2009 is the percentage of borrowers who entered repayment during FY 2009 (any time from October 1, 2008, through September 30, 2009) and who defaulted by the end of FY 2011 (September 30, 2011).

**Degree** An award conferred by a college, university, or other postsecondary education institution as official recognition for the successful completion of a program of studies. Refers specifically to associate's or higher degrees conferred by degree-granting institutions. See also Associate's degree, Bachelor's degree, Master's degree, and Doctor's degree.

**Degree/certificate-seeking student** A student enrolled in courses for credit and recognized by the institution as seeking a degree, certificate, or other formal award. High school students also enrolled in postsecondary courses for credit are not considered degree/certificate-seeking. See also Degree and Certificate.

**Degree-granting institutions** Postsecondary institutions that are eligible for Title IV federal financial aid programs and grant an associate's or higher degree. For an institution to be eligible to participate in Title IV financial aid programs, it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

**Degrees of freedom** The number of free or linearly independent sample observations used in the calculation of a statistic. In a time series regression with t time periods and k independent variables including a constant term, there would be t minus k degrees of freedom.

**Department of Defense (DoD) dependents schools** Schools that are operated by the Department of Defense Education Activity (a civilian agency of the U.S. Department of Defense) and provide comprehensive prekindergarten through 12th-grade educational programs on military installations both within the United States and overseas.

**Dependency status** A designation of whether postsecondary students are financially dependent on their parents or financially independent of their parents. Undergraduates are assumed to be dependent unless they meet one of the following criteria: are age 24 or older, are married or have legal dependents other than a spouse, are veterans, are orphans or wards of the court, or provide documentation that they self-supporting.

**Dependent variable** A mathematical variable whose value is determined by that of one or more other variables in a function. In regression analysis, when a random variable, y, is expressed as a function of variables x1, x2, ... xk, plus a stochastic term, then y is known as the "dependent variable."

Developmental delay See Disabilities, children with.

*Disabilities, children with* Those children evaluated as having any of the following impairments and who, by reason thereof, receive special education and related services under the Individuals with Disabilities Education Act (IDEA) according to an Individualized Education Program (IEP), Individualized Family Service Plan (IFSP), or a services plan. There are local variations in the determination of disability conditions, and not all states use all reporting categories.

Autism Having a developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age 3, that adversely affects educational performance. Other characteristics often associated with autism are engagement in repetitive activities and stereotyped movements, resistance to environmental change or change in daily routines, and unusual responses to sensory experiences. A child is not considered autistic if the child's educational performance is adversely affected primarily because of an emotional disturbance.

**Deaf-blindness** Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

**Developmental delay** Having developmental delays, as defined at the state level, and as measured by appropriate diagnostic instruments and procedures in one or more of the following cognitive areas: physical development, cognitive development, communication development, social or emotional development, or adaptive development. Applies only to 3- through 9-year-old children.

Emotional disturbance Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn that cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

**Hearing impairment** Having a hearing impairment, whether permanent or fluctuating, that adversely affects the student's educational performance. Also reported in this category is deafness, a hearing impairment so severe that the student is impaired in processing linguistic information through hearing (with or without amplification).

*Intellectual disability* Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child's educational performance.

*Multiple disabilities* Having concomitant impairments (such as intellectually disabled-blind, intellectually disabled-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. This term does not include deaf-blind students.

**Orthopedic impairment** Having a severe orthopedic impairment that adversely affects a student's educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

Other health impairment Having limited strength, vitality, or alertness due to chronic or acute health problems—such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes—that adversely affect the student's educational performance.

Specific learning disability Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems that are primarily the result of visual, hearing, motor, or intellectual disabilities, or of environmental, cultural, or economic disadvantage.

**Speech or language impairment** Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, that adversely affects the student's educational performance.

Traumatic brain injury Having an acquired injury to the brain caused by an external physical force, resulting in total or partial functional disability or psychosocial impairment or both, that adversely affects the student's educational performance. The term applies to open or closed head injuries resulting in impairments in one or more areas, such as cognition; language; memory; attention; reasoning; abstract thinking; judgment; problem-solving; sensory, perceptual, and motor abilities; psychosocial behavior; physical functions; information processing; and speech. The term does not apply to brain injuries that are congenital or degenerative or to brain injuries induced by birth trauma.

**Visual impairment** Having a visual impairment that, even with correction, adversely affects the student's educational performance. The term includes partially seeing and blind children.

**Discipline divisions** Degree programs that include breakouts to the 6-digit level of the Classification of Instructional Programs (CIP). See also Fields of study.

**Disposable personal income** Current income received by people less their contributions for social insurance, personal tax, and nontax payments. It is the income available to people for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

Distance education Education that uses one or more technologies to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor synchronously or asynchronously. Technologies used for instruction may include the following: Internet; one-way and two-way transmissions through open broadcasts, closed circuit, cable, microwave, broadband lines, fiber optics, and satellite or wireless communication devices; audio conferencing; and DVDs and CD-ROMs, if used in a course in conjunction with the technologies listed above.

**Doctor's degree** The highest award a student can earn for graduate study. Includes such degrees as the Doctor of Education (Ed.D.); Doctor of Juridical Science (S.J.D.); Doctor of Public Health (Dr.P.H.); and Doctor of Philosophy (Ph.D.) in any field, such as agronomy, food technology, education, engineering, public administration, ophthalmology, or radiology. The doctor's degree classification encompasses three main subcategories—research/scholarship degrees, professional practice degrees, and other degrees—which are described below.

**Doctor's degree—research/scholarship** A Ph.D. or other doctor's degree that requires advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Examples of this type of degree may include the following and others, as designated by the awarding institution: the Ed.D. (in education), D.M.A. (in musical arts), D.B.A. (in business administration), D.Sc. (in science), D.A. (in arts), or D.M (in medicine).

**Doctor's degree—professional practice** A doctor's degree that is conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice. The degree is awarded after a period of study such that the total time to the degree, including both preprofessional and professional preparation, equals at least 6 fulltime-equivalent academic years. Some doctor's degrees of this type were formerly classified as first-professional degrees. Examples of this type of degree may include the following and others, as designated by the awarding institution: the D.C. or D.C.M. (in chiropractic); D.D.S. or D.M.D. (in dentistry); L.L.B. or J.D. (in law); M.D. (in medicine); O.D. (in optometry); D.O. (in osteopathic medicine); Pharm.D. (in pharmacy); D.P.M., Pod.D., or D.P. (in podiatry); or D.V.M. (in veterinary medicine).

**Doctor's degree—other** A doctor's degree that does not meet the definition of either a doctor's degree—research/scholarship or a doctor's degree—professional practice.

**Double exponential smoothing** A method that takes a single smoothed average component of demand and smoothes it a second time to allow for estimation of a trend effect.

**Dropout** The term is used to describe both the event of leaving school before completing high school and the status of an individual who is not in school and who is not a high school completer. High school completers include both graduates of school programs as well as those completing high school through equivalency programs such as the GED program. Transferring from a public school to a private school, for example, is not regarded as a dropout event. A person who drops out of school may later return and graduate but is called a "dropout" at the time he or she leaves school. Measures to describe these behaviors include the event dropout rate (or the closely related school persistence rate), the status dropout rate, and the high school completion rate.

**Durbin-Watson statistic** A statistic testing the independence of errors in least squares regression against the alternative of first-order serial correlation. The statistic is a simple linear transformation of the first-order serial correlation of residuals and, although its distribution is unknown, it is tested by bounding statistics that follow R. L. Anderson's distribution.

*Early childhood school* Early childhood program schools serve students in prekindergarten, kindergarten, transitional (or readiness) kindergarten, and/or transitional first (or prefirst) grade.

**Econometrics** The quantitative examination of economic trends and relationships using statistical techniques, and the development, examination, and refinement of those techniques.

**Education specialist/professional diploma** A certificate of advanced graduate studies that advance educators in their instructional and leadership skills beyond a master's degree level of competence.

Educational and general expenditures The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds.

**Educational attainment** The highest grade of regular school attended and completed.

Educational attainment (Current Population Survey) This measure uses March CPS data to estimate the percentage of civilian, noninstitutionalized people who have achieved certain levels of educational attainment. Estimates of educational attainment do not differentiate between those who graduated from public schools, those who graduated from private schools, and those who earned a GED; these estimates also include individuals who earned their credential or completed their highest level of education outside of the United States.

1972–1991 During this period, an individual's educational attainment was considered to be his or her last fully completed year of school. Individuals who completed 12 years of schooling were deemed to be high school graduates, as were those who began but did not complete the first year of college. Respondents who completed 16 or more years of schooling were counted as college graduates.

1992–present Beginning in 1992, CPS asked respondents to report their highest level of school completed or their highest degree received. This change means that some data collected before 1992 are not strictly comparable with data collected from 1992 onward and that care must be taken when making comparisons across years. The revised survey question emphasizes credentials received rather than the last grade level attended or completed. The new categories include the following:

- High school graduate, high school diploma, or the equivalent (e.g., GED)
- Some college but no degree
- Associate's degree in college, occupational/vocational program
- Associate's degree in college, academic program (e.g., A.A., A.S., A.A.S.)
- Bachelor's degree (e.g., B.A., A.B., B.S.)
- Master's degree (e.g., M.A., M.S., M.Eng., M.Ed., M.S.W., M.B.A.)
- Professional school degree (e.g., M.D., D.D.S., D.V.M., LL.B., J.D.)
- Doctor's degree (e.g., Ph.D., Ed.D.)

Elementary education/programs Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics that are considered to be needed by all pupils in terms of their awareness of life within our culture and the world of work, and that normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

**Elementary school** A school classified as elementary by state and local practice and composed of any span of grades not above grade 8.

Elementary/secondary school Includes only schools that are part of state and local school systems, and also most non-profit private elementary/secondary schools, both religiously affiliated and nonsectarian. Includes regular, alternative, vocational, and special education schools. U.S. totals exclude federal schools for American Indians, and federal schools on military posts and other federal installations.

Emotional disturbance See Disabilities, children with.

*Employees in degree-granting institutions* Persons employed by degree-granting institutions, who are classified into the following occupational categories in this publication:

Executive/administrative/managerial staff Employees whose assignments require management of the institution or of a customarily recognized department or subdivision thereof. These employees perform work that is directly related to management policies or general business operations and that requires them to exercise discretion and independent judgment.

Faculty (instruction/research/public service) Employees whose principal activities are for the purpose of providing instruction or teaching, research, or public service. These employees may hold such titles as professor, associate professor, assistant professor, instructor, or lecturer. Graduate assistants are not included in this category.

**Graduate assistants** Graduate-level students who are employed on a part-time basis for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research.

**Nonprofessional staff** Employees whose primary activities can be classified as one of the following: technical and paraprofessional work (which generally requires less formal training and experience than required for professional status); clerical and secretarial work; skilled crafts work; or service/maintenance work.

Other professional staff Employees who perform academic support, student service, and institutional support and who need either a degree at the bachelor's or higher level or experience of such kind and amount as to provide a comparable background.

**Professional staff** Employees who are classified as executive/administrative/managerial staff, faculty, graduate assistants, or other professional staff.

**Employment** Includes civilian, noninstitutional people who (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

Employment (Current Population Survey) According to the October Current Population Survey (CPS), employed persons are persons age 16 or older who, during the reference week, (1) did any work at all (at least 1 hour) as paid employees or (2) were not working but had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, child care problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

**Employment status** A classification of individuals as employed (either full or part time), unemployed (looking for work or on layoff), or not in the labor force (due to being retired, having unpaid employment, or some other reason).

**Endowment** A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be the purchase price of the stock. The market value of the stock would be its selling price as of a given day.

**Engineering** Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically. Includes programs that prepare individuals to support and assist engineers and similar professionals.

**English** A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

English language learner (ELL) An individual who, due to any of the reasons listed below, has sufficient difficulty speaking, reading, writing, or understanding the English language to be denied the opportunity to learn successfully in classrooms where the language of instruction is English or to participate fully in the larger U.S. society. Such an individual (1) was not born in the United States or has a native language other than English; (2) comes from environments where a language other than English is dominant; or (3) is an American Indian or Alaska Native and comes from environments where a language other than English has had a significant impact on the individual's level of English language proficiency.

**Enrollment** The total number of students registered in a given school unit at a given time, generally in the fall of a year. At the postsecondary level, separate counts are also available for full-time and part-time students, as well as full-time-equivalent enrollment. See also Full-time enrollment, Full-time-equivalent (FTE) enrollment, and Part-time enrollment.

**Estimate** A numerical value obtained from a statistical sample and assigned to a population parameter. The particular value yielded by an estimator in a given set of circumstances or the rule by which such particular values are calculated.

**Estimating equation** An equation involving observed quantities and an unknown that serves to estimate the latter.

**Estimation** Estimation is concerned with inference about the numerical value of unknown population values from incomplete data, such as a sample. If a single figure is calculated for each unknown parameter, the process is called point estimation. If an interval is calculated within which the parameter is likely, in some sense, to lie, the process is called interval estimation.

*Executive/administrative/managerial staff* See Employees in degree-granting institutions.

Expenditures, Total For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For degree-granting institutions, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

**Expenditures per pupil** Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or fall enrollment.

**Exponential smoothing** A method used in time series analysis to smooth or to predict a series. There are various forms, but all are based on the supposition that more remote history has less importance than more recent history.

**Expulsion** Removing a student from his or her regular school for an extended length of time or permanently for disciplinary purposes.

Extracurricular activities Activities that are not part of the required curriculum and that take place outside of the regular course of study. They include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

*Faculty (instruction/research/public service)* See Employees in degree-granting institutions.

**Family** A group of two or more people (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such people (including related subfamily members) are considered as members of one family.

Family income Includes all monetary income from all sources (including jobs, businesses, interest, rent, and Social Security payments) over a 12-month period. The income of nonrelatives living in the household is excluded, but the income of all family members age 15 or older (age 14 or older in years prior to 1989), including those temporarily living outside of the household, is included. In the October Current Population Survey, family income is determined from a single question asked of the household respondent.

Federal funds Amounts collected and used by the federal government for the general purposes of the government. The major federal fund is the general fund, which is derived from general taxes and borrowing. Other types of federal fund accounts include special funds (earmarked for a specific purpose other than a business-like activity), public enterprise funds (earmarked for a business-like activity conducted primarily with the public), and intragovernmental funds (earmarked for a business-like activity conducted primarily within the government).

Federal sources (postsecondary degree-granting institutions) Includes federal appropriations, grants, and contracts, and federally funded research and development centers (FFRDCs). Federally subsidized student loans are not included.

*Fields of study* The primary field of concentration in postsecondary certificates and degrees. In the Integrated Postsecondary Education Data System (IPEDS), refers to degree programs that are broken out only to the 2-digit level of the Classification of Instructional Programs (CIP). See also Discipline divisions.

Financial aid Grants, loans, assistantships, scholarships, fellowships, tuition waivers, tuition discounts, veteran's benefits, employer aid (tuition reimbursement), and other monies (other than from relatives or friends) provided to students to help them meet expenses. Except where designated, includes Title IV subsidized and unsubsidized loans made directly to students.

*First-order serial correlation* When errors in one time period are correlated directly with errors in the ensuing time period.

First-professional degree NCES no longer uses this classification. Most degrees formerly classified as first-professional (such as M.D., D.D.S., Pharm.D., D.V.M., and J.D.) are now classified as doctor's degrees—professional practice. However, master's of divinity degrees are now classified as master's degrees.

First-time student (undergraduate) A student who has no prior postsecondary experience (except as noted below) attending any institution for the first time at the undergraduate level. Includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits earned before graduation from high school).

Fiscal year A period of 12 months for which accounting records are compiled. Institutions and states may designate their own accounting period, though most states use a July 1 through June 30 accounting year. The yearly accounting period for the federal government begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 2006 begins on October 1, 2005, and ends on September 30, 2006. (From fiscal year 1844 to fiscal year 1976, the federal fiscal year began on July 1 and ended on the following June 30.)

**Forecast** An estimate of the future based on rational study and analysis of available pertinent data, as opposed to subjective prediction.

**Forecasting** Assessing the magnitude that a quantity will assume at some future point in time, as distinct from "estimation," which attempts to assess the magnitude of an already existent quantity.

Foreign languages A group of instructional programs that describes the structure and use of language that is common or indigenous to people of a given community or nation, geographical area, or cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

**For-profit institution** A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

*Free or reduced-price lunch* See National School Lunch Program.

Full-time enrollment The number of students enrolled in postsecondary education courses with total credit load equal to at least 75 percent of the normal full-time course load. At the undergraduate level, full-time enrollment typically includes students who have a credit load of 12 or more semester or quarter credits. At the postbaccalaureate level, full-time enrollment includes students who typically have a credit load of 9 or more semester or quarter credits, as well as other students who are considered full time by their institutions.

Full-time-equivalent (FTE) enrollment For postsecondary institutions, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

*Full-time-equivalent (FTE) staff* Full-time staff, plus the full-time equivalent of the part-time staff.

Full-time-equivalent teacher See Instructional staff.

Full-time instructional faculty Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full-time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale than civilian employees; those academic officers whose primary duties are administrative; and graduate students who assist in the instruction of courses.

**Full-time worker** In educational institutions, an employee whose position requires being on the job on school days throughout the school year for at least the number of hours the schools are in session. For higher education, a member of an educational institution's staff who is employed full time, as defined by the institution.

**Function** A mathematical correspondence that assigns exactly one element of one set to each element of the same or another set. A variable that depends on and varies with another.

**Functional form** A mathematical statement of the relationship among the variables in a model.

**Gap** Occurs when an outcome—for example, average test score or level of educational attainment—is higher for one group than for another group, and the difference between the two groups' outcomes is statistically significant.

GED certificate This award is received following successful completion of the GED test. The GED program—sponsored by the GED Testing Service (a joint venture of the American Council on Education and Pearson)—enables individuals to demonstrate that they have acquired a level of learning comparable to that of high school graduates. See also High school equivalency certificate.

**GED program** Academic instruction to prepare people to take the high school equivalency examination. Formerly known as the General Educational Development program. See also GED recipient.

*GED recipient* A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person's achievement or performance in the broad subject matter areas usually required for high school graduation.

General administration support services Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

**General program** A program of studies designed to prepare students for the common activities of a citizen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

*Geographic region* One of the four regions of the United States used by the U.S. Census Bureau, as follows:

Northeast	Midwest
Connecticut (CT)	Illinois (IL)
Maine (ME)	Indiana (IN)
Massachusetts (MA)	Iowa (IA)
New Hampshire (NH)	Kansas (KS)
New Jersey (NJ)	Michigan (MI)
New York (NY)	Minnesota (MN)
Pennsylvania (PA)	Missouri (MO)
Rhode Island (RI)	Nebraska (NE)
Vermont (VT)	North Dakota (ND)
	Ohio (OH)
	South Dakota (SD)
	Wisconsin (WI)

South	West
Alabama (AL)	Alaska (AK)
Arkansas (AR)	Arizona (AZ)
Delaware (DE)	California (CA)
District of Columbia (DC)	Colorado (CO)
Florida (FL)	Hawaii (HI)
Georgia (GA)	Idaho (ID)
Kentucky (KY)	Montana (MT)
Louisiana (LA)	Nevada (NV)
Maryland (MD)	New Mexico (NM)
Mississippi (MS)	Oregon (OR)
North Carolina (NC)	Utah (UT)
Oklahoma (OK)	Washington (WA)
South Carolina (SC)	Wyoming (WY)
Tennessee (TN)	
Texas (TX)	
Virginia (VA)	

**Government appropriation** An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

West Virginia (WV)

Government grant or contract Revenues received by a postsecondary institution from a government agency for a specific research project or other program. Examples are research projects, training programs, and student financial assistance.

**Graduate** An individual who has received formal recognition for the successful completion of a prescribed program of studies.

*Graduate assistants* See Employees in degree-granting institutions.

*Graduate enrollment* The number of students who are working toward a master's or doctor's degree and students who are in postbaccalaureate classes but not in degree programs.

Graduate Record Examination (GRE) Multiple-choice examinations administered by the Educational Testing Service and taken by college students who intend to attend certain graduate schools. There are two types of testing available: (1) the general exam which measures critical thinking, analytical writing, verbal reasoning, and quantitative reasoning skills, and (2) the subject test which is offered in eight specific subjects and gauges undergraduate achievement in a specific field. The subject tests are intended for those who have majored in or have extensive background in that specific area.

*Graduation* Formal recognition given to an individual for the successful completion of a prescribed program of studies.

Gross domestic product (GDP) The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories that include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing.

*Group quarters* Living arrangements where people live or stay in a group situation that is owned or managed by an entity or organization providing housing and/or services for the residents. Group quarters include such places as college residence halls, residential treatment centers, skilled nursing facilities, group homes, military barracks, correctional facilities, and workers' dormitories.

**Noninstitutionalized group quarters** Include college and university housing, military quarters, facilities for workers and religious groups, and temporary shelters for the homeless.

*Institutionalized group quarters* Include adult and juvenile correctional facilities, nursing facilities, and other health care facilities.

*Handicapped* See Disabilities, children with.

**Head Start** A local public or private nonprofit or for-profit entity authorized by the Department of Health and Human Services' Administration for Children and Families to operate a Head Start program to serve children age 3 to compulsory school age, pursuant to section 641(b) and (d) of the Head Start Act.

Hearing impairment See Disabilities, children with.

*High school* A secondary school offering the final years of high school work necessary for graduation. A high school is usually either a 3-year school that includes grades 10, 11, and 12 or a 4-year school that includes grades 9, 10, 11, and 12.

*High school (2007–08 Schools and Staffing Survey)* A school with no grade lower than 7 and at least one grade higher than 8.

*High school completer* An individual who has been awarded a high school diploma or an equivalent credential, including a GED certificate.

High school diploma A formal document regulated by the state certifying the successful completion of a prescribed secondary school program of studies. In some states or communities, high school diplomas are differentiated by type, such as an academic diploma, a general diploma, or a vocational diploma.

High school equivalency certificate A formal document certifying that an individual has met the state requirements for high school graduation equivalency by obtaining satisfactory scores on an approved examination and meeting other performance requirements (if any) set by a state education agency or other appropriate body. One particular version of this certificate is the GED test. The GED test is a comprehensive test used primarily to appraise the educational development of students who have not completed their formal high school education and who may earn a high school equivalency certificate by achieving satisfactory scores. GEDs are awarded by the states or other agencies, and the test is developed and distributed by the GED Testing Service (a joint venture of the American Council on Education and Pearson).

High school program A program of studies designed to prepare students for employment and postsecondary education. Three types of programs are often distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

*Higher education* Study beyond secondary school at an institution that offers programs terminating in an associate's, bachelor's, or higher degree.

Higher education institutions (basic classification and Carnegie classification) See Postsecondary institutions (basic classification by level) and Postsecondary institutions (Carnegie classification of degree-granting institutions).

**Higher Education Price Index** A price index that measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

Historically black colleges and universities Accredited higher education institutions established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 USC 1061 (2)) allow for certain exceptions of the founding date.

*Hours worked per week* According to the October Current Population Survey, the number of hours a respondent worked in all jobs in the week prior to the survey interview.

**Household** All the people who occupy a housing unit. A house, an apartment, a mobile home, a group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other people in the structure, and there is direct access from the outside or through a common hall.

**Housing unit** A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

*Income tax* Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

*Independent operations* A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

**Independent variable** In regression analysis, a random variable, y, is expressed as a function of variables x1, x2, ... xk, plus a stochastic term; the x's are known as "independent variables."

Individuals with Disabilities Education Act (IDEA) IDEA is a federal law enacted in 1990 and reauthorized in 1997 and 2004. IDEA requires services to children with disabilities throughout the nation. IDEA governs how states and public agencies provide early intervention, special education, and related services to eligible infants, toddlers, children, and youth with disabilities. Infants and toddlers with disabilities (birth–age 2) and their families receive early intervention services under IDEA, Part C. Children and youth (ages 3–21) receive special education and related services under IDEA, Part B.

**Inflation** A rise in the general level of prices of goods and services in an economy over a period of time, which generally corresponds to a decline in the real value of money or a

loss of purchasing power. See also Constant dollars and Purchasing Power Parity indexes.

*Institutional support* The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

Instruction (colleges and universities) That functional category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service that are not separately budgeted; includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

Instruction (elementary and secondary) Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as the Internet, television, radio, telephone, and correspondence.

Instructional staff Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation; includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff, and excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

*Instructional support services* Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

Intellectual disability See Disabilities, children with.

*Interest on debt* Includes expenditures for long-term debt service interest payments (i.e., those longer than 1 year).

International baccalaureate (IB) A recognized international program of primary, middle, and secondary studies leading to the International Baccalaureate (IB) Diploma. This diploma (or certificate) is recognized in Europe and elsewhere as qualifying holders for direct access to university studies. Schools offering the IB program are approved by the International Baccalaureate Organization (IBO) and their regional office and may use IBO instructional materials, local school materials, or a combination.

International finance data Include data on public and private expenditures for educational institutions. Educational institutions directly provide instructional programs (i.e., teaching) to individuals in an organized group setting or through distance education. Business enterprises or other institutions that provide short-term courses of training or instruction to individuals on a "one-to-one" basis are not included. Where noted, international finance data may also include publicly subsidized spending on education-related purchases, such as school books, living costs, and transportation.

**Public expenditures** Corresponds to the nonrepayable current and capital expenditures of all levels of the government directly related to education. Expenditures that are not directly related to education (e.g., cultures, sports, youth activities) are, in principle, not included. Expenditures on education by other ministries or equivalent institutions (e.g., Health and Agriculture) are included. Public subsidies for students' living expenses are excluded to ensure international comparability of the data.

Private expenditures Refers to expenditures funded by private sources (i.e., households and other private entities). "Households" means students and their families. "Other private entities" includes private business firms and non-profit organizations, including religious organizations, charitable organizations, and business and labor associations. Private expenditures are composed of school fees, the cost of materials (such as textbooks and teaching equipment), transportation costs (if organized by the school), the cost of meals (if provided by the school), boarding fees, and expenditures by employers on initial vocational training.

**Current expenditures** Includes final consumption expenditures (e.g., compensation of employees, consumption of intermediate goods and services, consumption of fixed capital, and military expenditures); property income paid; subsidies; and other current transfers paid.

**Capital expenditures** Includes spending to acquire and improve fixed capital assets, land, intangible assets, government stocks, and nonmilitary, nonfinancial assets, as well as spending to finance net capital transfers.

International Standard Classification of Education (ISCED) Used to compare educational systems in different countries. ISCED is the standard used by many countries to report education statistics to the United Nations Educational, Scientific, and Cultural Organization (UNESCO) and the Organization for Economic Cooperation and Development (OECD). ISCED was revised in 2011.

**ISCED 2011** ISCED 2011 divides educational systems into the following nine categories, based on eight levels of education.

**ISCED Level 0** Education preceding the first level (early childhood education) includes early childhood programs that target children below the age of entry into primary education.

**ISCED Level 01** Early childhood educational development programs are generally designed for children younger than 3 years.

**ISCED Level 02** Pre-primary education preceding the first level usually begins at age 3, 4, or 5 (sometimes earlier) and lasts from 1 to 3 years, when it is provided. In the United States, this level includes nursery school and kindergarten.

**ISCED Level 1** Education at the first level (primary or elementary education) usually begins at age 5, 6, or 7 and continues for about 4 to 6 years. For the United States, the first level starts with 1st grade and ends with 6th grade.

ISCED Level 2 Education at the second level (lower secondary education) typically begins at about age 11 or 12 and continues for about 2 to 6 years. For the United States, the second level starts with 7th grade and typically ends with 9th grade. Education at the lower secondary level continues the basic programs of the first level, although teaching is typically more subject focused, often using more specialized teachers who conduct classes in their field of specialization. The main criterion for distinguishing lower secondary education from primary education is whether programs begin to be organized in a more subject-oriented pattern, using more specialized teachers conducting classes in their field of specialization. If there is no clear breakpoint for this organizational change, lower secondary education is considered to begin at the end of 6 years of primary education. In countries with no clear division between lower secondary and upper secondary education, and where lower secondary education lasts for more than 3 years, only the first 3 years following primary education are counted as lower secondary education.

ISCED Level 3 Education at the third level (upper secondary education) typically begins at age 15 or 16 and lasts for approximately 3 years. In the United States, the third level starts with 10th grade and ends with 12th grade. Upper secondary education is the final stage of secondary education in most OECD countries. Instruction is often organized along subject-matter lines, in contrast to the lower secondary level, and teachers typically must have a higher level, or more subject-specific, qualification. There are substantial differences in the typical duration of programs both across and between countries, ranging from 2 to 5 years of schooling. The main criteria for classifications are (1) national boundaries between lower and upper secondary education and (2) admission into educational programs, which usually requires the completion of lower secondary education or a combination of basic education and life experience that demonstrates the ability to handle the subject matter in upper secondary schools. Includes programs designed to review the content of third level programs, such as preparatory courses for tertiary education entrance examinations, and programs leading to a qualification equivalent to upper secondary general education.

ISCED Level 4 Education at the fourth level (postsecondary nontertiary education) straddles the boundary between secondary and postsecondary education. This program of study, which is primarily vocational in nature, is generally taken after the completion of secondary school and typically lasts from 6 months to 2 years. Although the content of these programs may not be significantly more advanced than upper secondary programs, these programs serve to broaden the knowledge of participants who have already gained an upper secondary qualification.

ISCED Level 5 Education at the fifth level (short-cycle tertiary education) is noticeably more complex than in upper secondary programs giving access to this level. Programs at the fifth level typically provide practically based, occupationally specific content and prepare students to enter the labor market. However, the fifth level may also provide a pathway to other tertiary education programs (the sixth or seventh level). Short cycle-tertiary programs last for at least 2 years, and usually for no more than 3. In the United States, this level includes associate's degrees.

**ISCED Level 6** Education at the sixth level (bachelor's or equivalent level) is longer and usually more theoretically oriented than programs at the fifth level, but may include practical components. Entry into these programs normally requires the completion of a third or fourth level program. They typically have a duration of 3 to 4 years of full-time study. Programs at the sixth level do not necessarily require the preparation of a substantive thesis or dissertation.

ISCED Level 7 Education at the seventh level (master's or equivalent level) has significantly more complex and specialized content than programs at the sixth level. The content at the seventh level is often designed to provide participants with advanced academic and/or professional knowledge, skills, and competencies, leading to a second degree or equivalent qualification. Programs at this level may have a substantial research component but do not yet lead to the award of a doctoral qualification. In the United States, this level includes professional degrees such as J.D., M.D., and D.D.S., as well as master degrees.

ISCED Level 8 Education at the eighth level (doctoral or equivalent level) is provided in graduate and professional schools that generally require a university degree or diploma as a minimum condition for admission. Programs at this level lead to the award of an advanced, postgraduate degree, such as a Ph.D. The theoretical duration of these programs is 3 years of full-time enrollment in most countries (for a cumulative total of at least 7 years at the tertiary level), although the length of the actual enrollment is often longer. Programs at this level are devoted to advanced study and original research.

**ISCED 1997** ISCED 1997 divides educational systems into the following seven categories, based on six levels of education.

**ISCED Level 0** Education preceding the first level (early childhood education) usually begins at age 3, 4, or 5 (sometimes earlier) and lasts from 1 to 3 years, when it is provided. In the United States, this level includes nursery school and kindergarten.

**ISCED Level 1** Education at the first level (primary or elementary education) usually begins at age 5, 6, or 7 and continues for about 4 to 6 years. For the United States, the first level starts with 1st grade and ends with 6th grade.

ISCED Level 2 Education at the second level (lower secondary education) typically begins at about age 11 or 12 and continues for about 2 to 6 years. For the United States, the second level starts with 7th grade and typically ends with 9th grade. Education at the lower secondary level continues the basic programs of the first level, although teaching is typically more subject focused, often using more specialized teachers who conduct classes in their field of specialization. The main criterion for distinguishing lower secondary education from primary education is whether programs begin to be organized in a more subject-oriented pattern, using more specialized teachers conducting classes in their field of specialization. If there is no clear breakpoint for this organizational change, lower secondary education is considered to begin at the end of 6 years of primary education. In countries with no clear division between lower secondary and upper secondary education, and where lower secondary education lasts for more than 3 years, only the first 3 years following primary education are counted as lower secondary education.

ISCED Level 3 Education at the third level (upper secondary education) typically begins at age 15 or 16 and lasts for approximately 3 years. In the United States, the third level starts with 10th grade and ends with 12th grade. Upper secondary education is the final stage of secondary education in most OECD countries. Instruction is often organized along subjectmatter lines, in contrast to the lower secondary level, and teachers typically must have a higher level, or more subject-specific, qualification. There are substantial differences in the typical duration of programs both across and between countries, ranging from 2 to 5 years of schooling. The main criteria for classifications are (1) national boundaries between lower and upper secondary education and (2) admission into educational programs, which usually requires the completion of lower secondary education or a combination of basic education and life experience that demonstrates the ability to handle the subject matter in upper secondary schools.

ISCED Level 4 Education at the fourth level (postsecondary nontertiary education) straddles the boundary between secondary and postsecondary education. This program of study, which is primarily vocational in nature, is generally taken after the completion of secondary school and typically lasts from 6 months to 2 years. Although the content of these programs may not be significantly more advanced than upper secondary programs, these programs serve to broaden the knowledge of participants who have already gained an upper secondary qualification.

**ISCED Level 5** Education at the fifth level (first stage of tertiary education) includes programs with more advanced content than those offered at the two previous levels. Entry into programs at the fifth level normally requires successful completion of either of the two previous levels.

**ISCED Level 5A** Tertiary-type A programs provide an education that is largely theoretical and is intended to provide sufficient qualifications for gaining entry into advanced research programs and professions with high skill requirements. Entry into these programs normally requires the successful completion of an upper secondary education; admission is competitive in most cases. The minimum cumulative theoretical duration at this level is 3 years of full-time enrollment. In the United States, tertiary-type A programs include first university programs that last approximately 4 years and lead to the award of a bachelor's degree and second university programs that lead to a master's degree or a first-professional degree such as an M.D., a J.D., or a D.V.M.

**ISCED Level 5B** Tertiary-type B programs are typically shorter than tertiary-type A programs and focus on practical, technical, or occupational skills for direct entry into the labor market, although they may cover some theoretical foundations in the respective programs. They have a minimum duration of 2 years of full-time enrollment at the tertiary level. In the United States, such programs are often provided at community colleges and lead to an associate's degree.

**ISCED Level 6** Education at the sixth level (advanced research qualification) is provided in graduate and professional schools that generally require a university degree or diploma as a minimum condition for admission. Programs at this level lead to the award of an advanced, postgraduate degree, such as a Ph.D. The theoretical duration of these programs is 3 years of full-time enrollment in most countries (for a cumulative total of at least 7 years at levels five and six), although the length of the actual enrollment is often longer. Programs at this level are devoted to advanced study and original research.

Interpolation See Linear interpolation.

**Junior high school** A separately organized and administered secondary school intermediate between the elementary and senior high schools. A junior high school is usually either a 3-year school that includes grades 7, 8, and 9 or a 2-year school that includes grades 7 and 8.

Labor force People employed (either full time or part time) as civilians, unemployed but looking for work, or in the armed services during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed. See also Unemployed.

**Lag** An event occurring at time t + k (k > 0) is said to lag behind an event occurring at time t, the extent of the lag being k. An event occurring k time periods before another may be regarded as having a negative lag.

Land-grant colleges The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of land-grant colleges and universities for Blacks in those states with dual systems of higher education.

**Lead time** When forecasting a statistic, the number of time periods since the last time period of actual data for that statistic used in producing the forecast.

**Level of school** A classification of elementary/secondary schools by instructional level. Includes elementary schools, secondary schools, and combined elementary and secondary schools. See also Elementary school, Secondary school, and Combined school.

Limited-English proficient Refers to an individual who was not born in the United States and whose native language is a language other than English, or who comes from an environment where a language other than English has had a significant impact on the individual's level of English language proficiency. It may also refer to an individual who is migratory, whose native language is a language other than English, and who comes from an environment where a language other than English is dominant; and whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individual the ability to meet the state's proficient level of achievement on state assessments as specified under the No Child Left Behind Act, the ability to successfully achieve in classrooms where the language of instruction is English, or the opportunity to participate fully in society. See also English language learner.

**Linear interpolation** A method that allows the prediction of an unknown value if any two particular values on the same scale are known and the rate of change is assumed constant.

Local education agency (LEA) See School district.

Locale codes A classification system to describe a type of location. The "Metro-Centric" locale codes, developed in the 1980s, classified all schools and school districts based on their county's proximity to a Metropolitan Statistical Area (MSA) and their specific location's population size and density. In 2006, the "Urban-Centric" locale codes were introduced. These locale codes are based on an address's proximity to an urbanized area. For more information see <a href="http://nces.ed.gov/ccd/rural\_locales.asp">http://nces.ed.gov/ccd/rural\_locales.asp</a>.

#### Pre-2006 Metro-Centric Locale Codes

**Large City:** A central city of a consolidated metropolitan statistical area (CMSA) or MSA, with the city having a population greater than or equal to 250,000.

**Mid-size City:** A central city of a CMSA or MSA, with the city having a population less than 250,000.

**Urban Fringe of a Large City:** Any territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau.

**Urban Fringe of a Mid-size City:** Any territory within a CMSA or MSA of a Mid-size City and defined as urban by the Census Bureau.

**Large Town:** An incorporated place or Census-designated place with a population greater than or equal to 25,000 and located outside a CMSA or MSA.

**Small Town:** An incorporated place or Census-designated place with a population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA.

**Rural, Outside MSA:** Any territory designated as rural by the Census Bureau that is outside a CMSA or MSA of a Large or Mid-size City.

**Rural, Inside MSA:** Any territory designated as rural by the Census Bureau that is within a CMSA or MSA of a Large or Mid-size City.

#### 2006 Urban-Centric Locale Codes

**City**, **Large**: Territory inside an urbanized area and inside a principal city with population of 250,000 or more.

City, Midsize: Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.

**City, Small:** Territory inside an urbanized area and inside a principal city with population less than 100,000.

**Suburb, Large:** Territory outside a principal city and inside an urbanized area with population of 250,000 or more.

**Suburb, Midsize:** Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.

**Suburb, Small:** Territory outside a principal city and inside an urbanized area with population less than 100,000.

**Town, Fringe:** Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.

**Town, Distant:** Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.

**Town, Remote:** Territory inside an urban cluster that is more than 35 miles from an urbanized area.

**Rural, Fringe:** Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.

**Rural, Distant:** Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

**Rural, Remote:** Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

**Magnet school or program** A special school or program designed to reduce, prevent, or eliminate racial isolation and/or to provide an academic or social focus on a particular theme.

Mandatory transfer A transfer of current funds that must be made in order to fulfill a binding legal obligation of a post-secondary institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other funds.

*Margin of error* The range of potential true or actual values for a sample survey estimate. The margin of error depends on several factors such as the amount of variation in the responses, the size and representativeness of the sample, and the size of the subgroup for which the estimate is computed. The magnitude of the margin of error is represented by the standard error of the estimate.

Master's degree A degree awarded for successful completion of a program generally requiring 1 or 2 years of fulltime college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. Some master's degrees-such as divinity degrees (M.Div. or M.H.L./Rav), which were formerly classified as "first-professional"—may require more than 2 years of full-time study beyond the bachelor's degree. **Mathematics** A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

**Mean absolute percentage error (MAPE)** The average value of the absolute value of errors expressed in percentage terms.

**Mean test score** The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group for which scores are available.

**Median earnings** The amount that divides the income distribution into two equal groups, half having income above that amount and half having income below that amount. Earnings include all wage and salary income. Unlike mean earnings, median earnings either do not change or change very little in response to extreme observations.

*Middle school* A school with no grade lower than 5 and no grade higher than 8.

*Migration* Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

**Minimum-competency testing** Measuring the acquisition of competence or skills to or beyond a certain specified standard.

**Model** A system of postulates, data, and inferences presented as a mathematical description of a phenomenon, such as an actual system or process. The actual phenomenon is represented by the model in order to explain, predict, and control it.

*Montessori school* A school that provides instruction using Montessori teaching methods.

Multiple disabilities See Disabilities, children with.

*National Assessment of Educational Progress (NAEP)* See Appendix A: Guide to Sources.

National School Lunch Program Established by President Truman in 1946, the program is a federally assisted meal program operated in public and private nonprofit schools and residential child care centers. To be eligible for free lunch, a student must be from a household with an income at or below 130 percent of the federal poverty guideline; to be eligible for reduced-price lunch, a student must be from a household with an income between 130 percent and 185 percent of the federal poverty guideline.

**Newly qualified teachers** People who: (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to sub-

stitute) prior to completing the requirements for the degree that brought them into the survey.

**Non-degree-granting institutions** Postsecondary institutions that participate in Title IV federal financial aid programs but do not offer accredited 4-year or 2-year degree programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

Nonprofessional staff See Employees in degree-granting institutions.

**Nonprofit institution** A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. Nonprofit institutions may be either independent nonprofit (i.e., having no religious affiliation) or religiously affiliated.

**Nonresident alien** A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

**Nonsectarian school** Nonsectarian schools do not have a religious orientation or purpose and are categorized as regular, special program emphasis, or special education schools. See also Regular school, Special program emphasis school, and Special education school.

Nonsupervisory instructional staff People such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

**Nursery school** An instructional program for groups of children during the year or years preceding kindergarten, which provides educational experiences under the direction of teachers. See also Prekindergarten and Preschool.

**Obligations** Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

*Occupied housing unit* Separate living quarters with occupants currently inhabiting the unit. See also Housing unit.

Off-budget federal entities Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law. An example of an off-budget federal entity is the Federal Financing Bank, which provides student loans under the Direct Loan Program.

**On-budget funding** Federal funding for education programs that is tied to appropriations. On-budget funding does not include the Direct Loan Program, under which student loans are provided by the Federal Financing Bank, an off-budget federal entity. See also Off-budget federal entities.

*Operation and maintenance services* Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

*Ordinary least squares (OLS)* The estimator that minimizes the sum of squared residuals.

**Organization for Economic Cooperation and Development** (OECD) An intergovernmental organization of industrialized countries that serves as a forum for member countries to cooperate in research and policy development on social and economic topics of common interest. In addition to member countries, partner countries contribute to the OECD's work in a sustained and comprehensive manner.

Orthopedic impairment See Disabilities, children with.

Other health impairment See Disabilities, children with.

*Other professional staff* See Employees in degree-granting institutions.

Other religious school Other religious schools have a religious orientation or purpose, but are not Roman Catholic. Other religious schools are categorized according to religious association membership as Conservative Christian, other affiliated, or unaffiliated.

*Other support services* Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

*Other support services staff* All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

*Outlays* The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

**Parameter** A quantity that describes a statistical population.

**Part-time enrollment** The number of students enrolled in postsecondary education courses with a total credit load less than 75 percent of the normal full-time credit load. At the undergraduate level, part-time enrollment typically includes students who have a credit load of less than 12 semester or quarter credits. At the postbaccalaureate level, part-time enrollment typically includes students who have a credit load of less than 9 semester or quarter credits.

**Pass-through transaction** A payment that a postsecondary institution applies directly to a student's account. The payment "passes through" the institution for the student's benefit. Most private institutions treat Pell grants as pass-through transactions. At these institutions, any Pell grant funds that are applied to a student's tuition are reported as tuition revenues. In contrast, the vast majority of public institutions report Pell grants both as federal revenues and as allowances that reduce tuition revenues.

**Personal income** Current income received by people from all sources, minus their personal contributions for social insurance. Classified as "people" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among people.

**Physical plant assets** Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values that are a part of endowment or other capital fund investments in real estate; excludes construction in progress.

**Postbaccalaureate enrollment** The number of students working toward advanced degrees and of students enrolled in graduate-level classes but not enrolled in degree programs. See also Graduate enrollment.

**Postsecondary education** The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes avocational and adult basic education programs.

#### Postsecondary institutions (basic classification by level)

**4-year institution** An institution offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree.

**2-year institution** An institution offering at least a 2-year program of college-level studies that terminates in an associate degree or is principally creditable toward a baccalaureate degree. Data prior to 1996 include some institutions that have a less-than-2-year program, but were designated as higher education institutions in the Higher Education General Information Survey.

**Less-than-2-year institution** An institution that offers programs of less than 2 years' duration below the baccalaureate level. Includes occupational and vocational schools with programs that do not exceed 1,800 contact hours.

### Postsecondary institutions (2005 Carnegie classification of degree-granting institutions)

**Doctorate-granting** Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings. These institutions are assigned to one of the three subcategories listed below based on level of research activity (for more information on the research activity index used to assign institutions to the subcategories, see <a href="http://carnegieclassifications.iu.edu/">http://carnegieclassifications.iu.edu/</a>):

**Research university, very high** Characterized by a very high level of research activity.

**Research university, high** Characterized by a high level of research activity.

**Doctoral/research university** Awarding at least 20 doctor's degrees per year, but not having a high level of research activity.

*Master's* Characterized by diverse postbaccalaureate programs but not engaged in significant doctoral-level education.

**Baccalaureate** Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

*Special focus* Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

Associate's Institutions conferring at least 90 percent of their degrees and awards for work below the bachelor's level. In NCES tables, excludes all institutions offering any 4-year programs leading to a bachelor's degree.

*Tribal* Colleges and universities that are members of the American Indian Higher Education Consortium, as identified in IPEDS Institutional Characteristics.

**Poverty (official measure)** The U.S. Census Bureau uses a set of money income thresholds that vary by family size and composition. A family, along with each individual in it, is considered poor if the family's total income is less than that family's threshold. The poverty thresholds do not vary geographically and are adjusted annually for inflation using the Consumer Price Index. The official poverty definition counts money income before taxes and does not include capital gains and noncash benefits (such as public housing, Medicaid, and food stamps). See also Supplemental Poverty Measure (SPM).

**Prekindergarten** Preprimary education for children typically ages 3–4 who have not yet entered kindergarten. It may offer a program of general education or special education and may be part of a collaborative effort with Head Start.

**Preschool** An instructional program enrolling children generally younger than 5 years of age and organized to provide children with educational experiences under professionally qualified teachers during the year or years immediately preceding kindergarten (or prior to entry into elementary school when there is no kindergarten). See also Nursery school and Prekindergarten.

**Primary school** A school with at least one grade lower than 5 and no grade higher than 8.

**Private institution** An institution that is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government; that is usually supported primarily by other than public funds; and the operation of whose program rests with other than publicly elected or appointed officials.

**Private nonprofit institution** An institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. These include both independent nonprofit institutions and those affiliated with a religious organization.

**Private for-profit institution** An institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk (e.g., proprietary schools).

**Private school** Private elementary/secondary schools surveyed by the Private School Universe Survey (PSS) are assigned to one of three major categories (Catholic, other religious, or nonsectarian) and, within each major category, one of three subcategories based on the school's religious affiliation provided by respondents.

*Catholic* Schools categorized according to governance, provided by Catholic school respondents, into parochial, diocesan, and private schools.

Other religious Schools that have a religious orientation or purpose but are not Roman Catholic. Other religious schools are categorized according to religious association membership, provided by respondents, into Conservative Christian, other affiliated, and unaffiliated schools. Conservative Christian schools are those "Other religious" schools with membership in at least one of four associations: Accelerated Christian Education, American Association of Christian Schools, Association of Christian Schools International, and Oral Roberts University Education Fellowship. Affiliated schools are those "Other religious" schools not classified as Conservative Christian with membership in at least 1 of 11 associations— Association of Christian Teachers and Schools, Christian Schools International, Evangelical Lutheran Education Association, Friends Council on Education, General Conference of the Seventh-Day Adventist Church, Islamic School League of America, National Association of Episcopal Schools, National Christian School Association, National Society for Hebrew Day Schools, Solomon Schechter Day Schools, and Southern Baptist Association of Christian Schools—or indicating membership in "other religious school associations." Unaffiliated schools are those "Other religious" schools that have a religious orientation or purpose but are not classified as Conservative Christian or affiliated.

Nonsectarian Schools that do not have a religious orientation or purpose and are categorized according to program emphasis, provided by respondents, into regular, special emphasis, and special education schools. Regular schools are those that have a regular elementary/secondary or early childhood program emphasis. Special emphasis schools are those that have a Montessori, vocational/technical, alternative, or special program emphasis. Special education schools are those that have a special education program emphasis.

**Professional staff** See Employees in degree-granting institutions.

**Program for International Student Assessment (PISA)** See Appendix A: Guide to Sources.

**Projection** In relation to a time series, an estimate of future values based on a current trend.

**Property tax** The sum of money collected from a tax levied against the value of property.

**Proprietary (for profit) institution** A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

**Public school or institution** A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

**Pupil/teacher ratio** The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Purchasing Power Parity (PPP) indexes PPP exchange rates, or indexes, are the currency exchange rates that equalize the purchasing power of different currencies, meaning that when a given sum of money is converted into different currencies at the PPP exchange rates, it will buy the same basket of goods and services in all countries. PPP indexes are the rates of currency conversion that eliminate the difference in price levels among countries. Thus, when expenditures on gross domestic product (GDP) for different countries are converted into a common currency by means of PPP indexes, they are expressed at the same set of international prices, so that comparisons among countries reflect only differences in the volume of goods and services purchased.

 $R^2$  The coefficient of determination; the square of the correlation coefficient between the dependent variable and its ordinary least squares (OLS) estimate.

**Racial/ethnic group** Classification indicating general racial or ethnic heritage. Race/ethnicity data are based on the *Hispanic* ethnic category and the race categories listed below (five single-race categories, plus the *Two or more races* category). Race categories exclude persons of Hispanic ethnicity unless otherwise noted.

*White* A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

**Black or African American** A person having origins in any of the black racial groups of Africa. Used interchangeably with the shortened term *Black*.

*Hispanic or Latino* A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Used interchangeably with the shortened term *Hispanic*.

Asian A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. Prior to 2010–11, the Common Core of Data (CCD) combined Asian and Pacific Islander categories.

Native Hawaiian or Other Pacific Islander A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. Prior to 2010–11, the Common Core of Data (CCD) combined Asian and Pacific Islander categories. Used interchangeably with the shortened term *Pacific Islander*.

American Indian or Alaska Native A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Two or more races A person identifying himself or herself as of two or more of the following race groups: White, Black, Asian, Native Hawaiian or Other Pacific Islander, or American Indian or Alaska Native. Some, but not all, reporting districts use this category. "Two or more races" was introduced in the 2000 Census and became a regular category for data collection in the Current Population Survey in 2003. The category is sometimes excluded from a historical series of data with constant categories. It is sometimes included within the category "Other."

Region See Geographic region.

**Regression analysis** A statistical technique for investigating and modeling the relationship between variables.

**Regular school** A public elementary/secondary or charter school providing instruction and education services that does not focus primarily on special education, vocational/technical education, or alternative education.

**Related children** Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

**Remedial education** Instruction for a student lacking those reading, writing, or math skills necessary to perform collegelevel work at the level required by the attended institution.

**Resident population** Includes civilian population and armed forces personnel residing within the United States; excludes armed forces personnel residing overseas.

**Retention in grade** Retaining a student in the same grade from one school year to the next.

**Revenue** All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

**Revenue receipts** Additions to assets that do not incur an obligation that must be met at some future date and do not represent exchanges of property for money. Assets must be available for expenditures.

**Rho** A measure of the correlation coefficient between errors in time period t and time period t minus 1.

Rural school See Locale codes.

**Salary** The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

**Sales and services** Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

**Sales tax** Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

**SAT** An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects. It was formerly called the Scholastic Assessment Test.

Scholarships and fellowships This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working.

**School** A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings. Excludes schools that have closed or are planned for the future.

**School administration support services** Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

**School climate** The social system and culture of the school, including the organizational structure of the school and values and expectations within it.

**School district** An education agency at the local level that exists primarily to operate public schools or to contract for public school services. Synonyms are "local basic administrative unit" and "local education agency."

**Science** The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

**Secondary enrollment** The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

Secondary instructional level The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

**Secondary school** A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

**Senior high school** A secondary school offering the final years of high school work necessary for graduation.

**Serial correlation** Correlation of the error terms from different observations of the same variable. Also called Autocorrelation.

**Serial volumes** Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

**Social studies** A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

Socioeconomic status (SES) The SES index is a composite of often equally weighted, standardized components, such as father's education, mother's education, family income, father's occupation, and household items. The terms high, middle, and low SES refer to ranges of the weighted SES composite index distribution.

Special education Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically disabled; (2) emotionally disabled; (3) culturally different, including compensatory education; (4) intellectually disabled; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Disabilities, children with.

**Special education school** A public elementary/secondary school that focuses primarily on special education for children with disabilities and that adapts curriculum, materials, or instruction for students served. See also Disabilities, children with.

**Special program emphasis school** A science/mathematics school, a performing arts high school, a foreign language immersion school, and a talented/gifted school are examples of schools that offer a special program emphasis.

Specific learning disability See Disabilities, children with.

Speech or language impairment See Disabilities, children with.

**Standard error of estimate** An expression for the standard deviation of the observed values about a regression line. An estimate of the variation likely to be encountered in making predictions from the regression equation.

**Standardized test** A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

**Standardized test performance** The weighted distributions of composite scores from standardized tests used to group students according to performance.

**Status dropout rate** The percentage of individuals within a given age range who are not enrolled in school and lack a high school credential, regardless of when they dropped out.

Status dropout rate (Current Population Survey) The percentage of civilian, noninstitutionalized young people ages 16–24 who are not in school and have not earned a high school credential (either a diploma or equivalency credential such as a GED certificate). The numerator of the status dropout rate for a given year is the number of individuals ages 16–24 who, as of October of that year, have not completed a

high school credential and are not currently enrolled in school. The denominator is the total number of individuals ages 16–24 in the United States in October of that year. Status dropout rates count the following individuals as dropouts: those who never attended school and immigrants who did not complete the equivalent of a high school education in their home country.

Status dropout rate (American Community Survey) Similar to the status dropout rate (Current Population Survey), except that institutionalized persons, incarcerated persons, and active duty military personnel living in barracks in the United States may be included in this calculation.

STEM fields Science, Technology, Engineering, and Mathematics (STEM) fields of study that are considered to be of particular relevance to advanced societies. For the purposes of *The Condition of Education 2015*, STEM fields include agriculture and natural resources, architecture, biology and biomedical sciences, computer and information sciences, engineering and engineering technologies, health studies, mathematics and statistics, and physical and social sciences. STEM occupations include computer scientists and mathematicians; engineers and architects; life, physical, and social scientists; medical professionals; and managers of STEM activities.

Student An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms "student" and "pupil," though "student" may refer to one receiving instruction at any level while "pupil" refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

Student membership Student membership is an annual headcount of students enrolled in school on October 1 or the school day closest to that date. The Common Core of Data (CCD) allows a student to be reported for only a single school or agency. For example, a vocational school (identified as a "shared time" school) may provide classes for students from a number of districts and show no membership.

**Student support services** Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

Study abroad population U.S. citizens and permanent residents, enrolled for a degree at an accredited higher education institution in the United States, who received academic credit for study abroad from their home institutions upon their return. Students studying abroad without receiving academic credit are not included, nor are U.S. students enrolled for a degree overseas.

**Supervisory staff** Principals, assistant principals, and supervisors of instruction; does not include superintendents or assistant superintendents.

Supplemental Poverty Measure (SPM) An alternative measure of poverty that supplements the U.S. Census Bureau's official poverty measure by adding to family income the value of benefits—including nutritional assistance, housing subsidies, and home energy assistance—from many government programs designed to assist those with low incomes, subtracting taxes and necessary expenses such as child care costs (for working families) and out-of-pocket medical expenses, and adjusting poverty thresholds for geographic differences in housing costs. See also Poverty (official measure).

**Suspension** Temporarily removing a student from his or her regular classroom (an in-school suspension) or from his or her regular school (an out-of-school suspension) generally for disciplinary purposes.

*Tax base* The collective value of objects, assets, and income components against which a tax is levied.

*Tax expenditures* Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

Teacher see Instructional staff.

**Technical education** A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

**Three-year moving average** An arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. Use of a 3-year moving average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates.

*Time series* A set of ordered observations on a quantitative characteristic of an individual or collective phenomenon taken at different points in time. Usually the observations are successive and equally spaced in time.

*Time series analysis* The branch of quantitative forecasting in which data for one variable are examined for patterns of trend, seasonality, and cycle.

*Title I school* A school designated under appropriate state and federal regulations as a high-poverty school that is eligi-

ble for participation in programs authorized by Title I of the Reauthorization of the Elementary and Secondary Education Act. P.L. 107-110.

**Title IV** Refers to a section of the Higher Education Act of 1965 that covers the administration of the federal student financial aid program.

Title IV eligible institution A postsecondary institution that meets the criteria for participating in federal student financial aid programs. An eligible institution must be any of the following: (1) an institution of higher education (with public or private, nonprofit control), (2) a proprietary institution (with private for-profit control), and (3) a postsecondary vocational institution (with public or private, nonprofit control). In addition, it must have acceptable legal authorization, acceptable accreditation and admission standards, eligible academic program(s), administrative capability, and financial responsibility.

Total expenditure per pupil in average daily attendance Includes all expenditures allocable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools and designated subsidies for community colleges and private schools) are included.

Town school See Locale codes.

**Traditional public school** Publicly funded schools other than public charter schools. See also Public school or institution and Charter school.

**Transcript** An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

*Traumatic brain injury* See Disabilities, children with.

**Trust funds** Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the Social Security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

**Tuition and fees** A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods. Tuition may be charged per term, per course, or per credit.

*Type of school* A classification of public elementary and secondary schools that includes the following categories: regular schools, special education schools, vocational schools, and alternative schools. See also Regular school, Special education school, Vocational school, and Alternative school.

Unadjusted dollars See Current dollars.

*Unclassified students* Students who are not candidates for a degree or other formal award, although they are taking higher education courses for credit in regular classes with other students.

*Undergraduate students* Students registered at an institution of postsecondary education who are working in a baccalaureate degree program or other formal program below the baccalaureate, such as an associate's degree, vocational, or technical program.

**Unemployed** Civilians who had no employment but were available for work and: (1) had engaged in any specific job-seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

*Ungraded student (elementary/secondary)* A student who has been assigned to a school or program that does not have standard grade designations.

Urban fringe school See Locale codes.

*U.S. Service Academies* These higher education institutions are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 5 institutions counted in the NCES surveys of degree-granting institutions include: the U.S. Air Force Academy, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

Variable A quantity that may assume any one of a set of values.

*Visual and performing arts* A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

Visual impairment See Disabilities, children with.

**Vocational education** Organized educational programs, services, and activities that are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

**Vocational school** A public school that focuses primarily on providing formal preparation for semiskilled, skilled, technical, or professional occupations for high school–age students who have opted to develop or expand their employment opportunities, often in lieu of preparing for college entry.

**Years out** In forecasting by year, the number of years since the last year of actual data for that statistic used in producing the forecast.

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