Mobile Digest of Education Statistics, 2014

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# Mobile <br> Digest of Education Statistics <br> 2014 

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## Foreword

Welcome to the second edition of the Mobile Digest of Education Statistics. This compact compilation of statistical information covers prekindergarten through graduate school to describe the current American education scene. The Mobile Digest is designed as an easy mobile reference for materials found in detail in the Digest of Education Statistics, 2014.

The Digest includes selections of data from many government sources, especially those of the National Center for Education Statistics (NCES). The Digest includes information on schools and colleges, enrollments, teachers, graduates, finances, and educational outcomes. Unless otherwise stated, all data are extracted from the Digest of Education Statistics, 2014 (http://nces.ed.gov/programs/digest). Unless indicated as a projection or estimate, all data presented in this report are actual. Information on statistical procedures, definitions, and survey sources appears in the introduction, and appendixes A and B of the Digest of Education Statistics, 2014.

For more information on education statistics, please go to $\mathrm{http}: / / n c e s . e d . g o v$. For further detail on the tools available through the NCES website, go to page 65 of this publication.

## Overview

In the fall of 2014, about 85.1 million people in the United States were either enrolled or employed in public and private schools and colleges (Digest of Education Statistics, 2014, table 105.10). Included in this total were 75.2 million students enrolled in American schools and colleges. ${ }^{1}$ About 4.6 million people were employed as elementary and secondary school teachers or as college faculty, as measured in full-time equivalents (FTE). Other professional, administrative, and support staff of educational institutions totaled 5.3 million. In a nation with a population of about 319 million in 2014, more than 1 out of every 4 people participated in the education system (Digest of Education Statistics, 2014, table 106.60).

[^0]
## The Structure of

## American Education

Figure 1 shows the structure of education in the United States: the three levels of education-elementary, secondary, and postsecondary-and the approximate age range of people at the elementary and secondary levels. Students ordinarily spend 6 to 8 years in the elementary grades, which may be preceded by 1 to 3 years in early childhood education programs and kindergarten. The elementary program is frequently followed by a middle school or junior high school program, which generally lasts 2 or 3 years. Students then may finish their compulsory schooling at the secondary or high school level, which may last 3 to 6 years depending on the structure within their school district. Students normally complete the entire program through grade 12 by age 18 .

High school completers who decide to continue their education may enter a career or technical institution, a 2 -year college, a 4-year college, or a university. A 2-year college normally offers the first 2 years of a standard 4 -year college curriculum and a selection of career and technical programs.

Academic courses completed at a 2-year college are usually transferable for credit at a 4-year college or university. A career or technical education institution offers postsecondary technical training leading to a specific career.

The term "degree-granting institutions" used in this report refers to colleges and universities that offer associate's or higher degrees and whose students are eligible to participate in Title IV federal financial aid programs.

An associate's degree requires the equivalent of at least 2 years of full-time college-level work; a bachelor's degree normally can be earned in 4 years. At least 1 year beyond the bachelor's is necessary for a master's degree, while a doctor's degree usually requires a minimum of 3 or 4 years beyond the bachelor's.

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

Other types of educational opportunities for adults are offered by community organizations, libraries, religious institutions, and businesses.

Figure 1. The structure of education in the United States


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

## Enrollment

## Elementary and Secondary Schools

## Public Schools

Overall, public school enrollment increased 27 percent between 1985 and 2014. Elementary (prekindergarten through grade 8) enrollment rose from 27.0 million in fall 1985 to a projected 35.2 million in fall 2014, an increase of 30 percent. In the secondary grades ( 9 through 12), the net result of changes in enrollment over the same period was a 20 percent increase.

Table 1. Enrollment in public elementary and secondary schools: Selected years, fall 1985 through fall 2014
[In thousands]
Elementary Secondary
(prekindergarten (grades 9

| Year | Total | through grade 8) | through 12) |
| :--- | ---: | ---: | ---: |
| 1985 | 39,422 | 27,034 | 12,388 |
| 1990 | 41,217 | 29,876 | 11,341 |
| 1995 | 44,840 | 32,338 | 12,502 |
| 2000 | 47,204 | 33,686 | 13,517 |
| 2005 | 49,113 | 34,204 | 14,909 |
| 2008 | 49,266 | 34,286 | 14,980 |
| 2009 | 49,361 | 34,409 | 14,952 |
| 2010 | 49,484 | 34,625 | 14,860 |
| 2011 | 49,522 | 34,773 | 14,749 |
| 2012 | 49,771 | 35,018 | 14,753 |
| 20131 | 49,942 | 35,188 | 14,754 |
| 20141 | 49,986 | 35,159 | 14,826 |

[^1]
## Private Schools

Overall, private school enrollment was 10 percent lower in 2014 than in 1985. Total private school enrollment at the elementary and secondary levels was projected at 5.0 million in fall 2014, amounting to about 9 percent of all elementary and secondary students (tables 1 and 2 ).

## Table 2. Enrollment in private elementary and secondary schools: Selected years, fall 1985 through fall 2014 <br> [In thousands]

|  | Total <br> (prekindergarten <br> through grade 8) | Secondary <br> (grades 9 <br> through 12) |  |
| :--- | ---: | ---: | ---: |
| Year | 5,557 | 4,195 | 1,362 |
| 1985 | 5,648 | 4,512 | 1,136 |
| $1990^{1}$ | 5,918 | 4,756 | 1,163 |
| 1995 | 6,169 | 4,906 | 1,264 |
| $2000^{1}$ | 6,073 | 4,724 | 1,349 |
| 2005 | 5,910 | 4,546 | 1,364 |
| 2007 | 5,707 | 4,365 | 1,342 |
| $2008^{1}$ | 5,488 | 4,179 | 1,309 |
| 2009 | 5,382 | 4,084 | 1,299 |
| $2010^{1}$ | 5,268 | 3,977 | 1,291 |
| 2011 | 5,181 | 3,906 | 1,275 |
| $2012^{2}$ | 5,094 | 3,858 | 1,236 |
| $2013^{2}$ | 4,979 | 3,779 | 1,200 |
| $2014^{2}$ |  |  |  |

${ }^{1}$ Estimated.
${ }^{2}$ Projected.
NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

## Projections

Fall 2014 enrollment marked a new record for total public school enrollment, according to projections. Public elementary enrollments are expected to continue increasing, with an overall increase of 7 percent between 2014 and 2024. Secondary enrollment is expected to increase 4 percent between 2014 and 2024.

Table 3. Projected enrollment in public elementary and secondary schools: Fall 2014 to fall 2024 [In thousands]

|  | Total | (prekindergartary <br> through grade 8) | Secondary <br> (grades <br> through 12) |
| :--- | ---: | ---: | ---: |
| Year | 49,986 | 35,159 | 14,826 |
| 2014 | 50,094 | 35,182 | 14,912 |
| 2015 | 50,229 | 35,282 | 14,947 |
| 2016 | 50,584 | 35,595 | 14,989 |
| 2017 | 50,871 | 35,856 | 15,015 |
| 2018 | 51,183 | 36,125 | 15,058 |
| 2019 | 51,547 | 36,366 | 15,182 |
| 2020 | 51,910 | 36,587 | 15,324 |
| 2021 | 52,260 | 36,839 | 15,421 |
| 2022 | 52,601 | 37,223 | 15,378 |
| 2023 | 52,920 | 37,615 | 15,304 |
| 2024 |  |  |  |

[^2]
## Prekindergarten and Kindergarten Enrollment

In 2013, about 65 percent of 3- to 5 -year-olds were enrolled in prekindergarten or kindergarten programs. About 60 percent of these children in prekindergarten and kindergarten programs attended a full-day program, up from 53 percent in 2000.

Table 4. Enrollment of 3 - to 5 -year-olds in prekindergarten and kindergarten programs, by control, level of school, and attendance status: Selected years, October 1990 through October 2013
[Numbers in thousands]

| Control, level of school, and attendance status | 1990 | 2000 | 2010 | 2013 |
| :---: | :---: | :---: | :---: | :---: |
| Total | 6,659 | 7,592 | 8,246 | 7,878 |
| Percent enrolled | 59.4 | 64.0 | 63.7 | 64.8 |
| Control |  |  |  |  |
| Public | 3,971 | 4,847 | 5,829 | 5,448 |
| Private | 2,688 | 2,745 | 2,417 | 2,430 |
| Level of school |  |  |  |  |
| Prekindergarten | 3,379 | 4,326 | 4,797 | 4,625 |
| Kindergarten | 3,280 | 3,266 | 3,449 | 3,254 |
| Attendance status |  |  |  |  |
| Full-day | 2,577 | 4,008 | 4,813 | 4,753 |
| Part-day | 4,082 | 3,584 | 3,432 | 3,125 |
| Percent full-day | 38.7 | 52.8 | 58.4 | 60.3 |

NOTE: Starting in 1994, prekindergarten and kindergarten enrollment data were collected using new procedures and may not be comparable to figures for earlier years. This revision primarily affected rates for 3 - and 4-year-olds. Detail may not sum to totals because of rounding.

## Enrollment Rates

School enrollment rates were higher for 3- and 4-year-olds in 2013 ( 55 percent) than in 2000 ( 52 percent), but rates for 5 - and 6 -year-olds decreased from 96 percent to 94 percent. There was no measurable change in the enrollment rates of 7 - to 13 -year-olds and 14- to 17-yearolds between 2000 and 2013.

## Table 5. Percentage of 3 - to 17 -year-olds enrolled in school: Selected years, October 1990 through October 2013

| Year | 3 and 4 <br> years | 5 and 6 <br> years | 7 to 13 <br> years | 14 to 17 <br> years |
| :--- | ---: | ---: | ---: | ---: |
| 1990 | 44.4 | 96.5 | 99.6 | 95.8 |
| 2000 | 52.1 | 95.6 | 98.2 | 95.7 |
| 2001 | 52.4 | 95.3 | 98.3 | 95.8 |
| 2002 | 56.3 | 95.5 | 98.3 | 96.4 |
| 2003 | 55.1 | 94.5 | 98.3 | 96.2 |
| 2004 | 54.0 | 95.4 | 98.4 | 96.5 |
| 2005 | 53.6 | 95.4 | 98.6 | 96.5 |
| 2006 | 55.7 | 94.6 | 98.3 | 96.4 |
| 2007 | 54.5 | 94.7 | 98.4 | 96.4 |
| 2008 | 52.8 | 93.8 | 98.7 | 96.8 |
| 2009 | 52.4 | 94.1 | 98.2 | 96.3 |
| 2010 | 53.2 | 94.5 | 98.0 | 97.1 |
| 2011 | 52.4 | 95.1 | 98.3 | 97.1 |
| 2012 | 53.5 | 93.2 | 98.0 | 97.0 |
| 2013 | 54.9 | 93.8 | 98.1 | 96.1 |

NOTE: Starting in 1994, prekindergarten and kindergarten enrollment data were collected using new procedures and may not be comparable to figures for earlier years. This revision primarily affected rates for 3 - and 4-year-olds. Includes enrollment in any school or college.

## Enrollment by Race and Ethnicity

The percentage of students in public elementary and secondary schools who were White decreased from 67 to 51 percent between 1992 and 2012. The percentage of students who were Hispanic rose from 12 percent to 24 percent, and the percentage of students who were Asian/Pacific Islander rose from 3 to 5 percent. The percentage of students who were Black rose from 16 to 17 percent between 1992 and 2002, and then decreased to 16 percent in 2012.

Table 6. Racial/ethnic percentage distribution of students in public elementary and secondary schools: Fall 1992, 2002, and 2012

| Race/ethnicity of student | 19921 | 2002 | 2012 |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |
| White | 66.7 | 59.4 | 51.0 |
| Black | 16.5 | 17.2 | 15.7 |
| Hispanic | 12.3 | 17.8 | 24.3 |
| Asian/Pacific Islander | 3.5 | 4.3 | 5.1 |
| American Indian/Alaska Native | 1.0 | 1.2 | 1.1 |
| Two or more races | - | - | 2.8 |

- Not available.
${ }^{1}$ Digest of Education Statistics, 2004.
NOTE: Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding.


## Enrollment in Programs for Children With Disabilities

The percentage of students ( 3 to 21 years old) served by federally supported special education programs rose from 8 percent to 14 percent between 1976-77 and 2004-05, and then decreased to 13 percent in 2012-13. Between 2004-05 and 2012-13, the percentage of students identified as having autism increased from 0.4 percent to 1.0 percent of enrollment; and the percentage of those with specific learning disabilities decreased from 5.7 percent to 4.6 percent of enrollment (see Digest of Education Statistics, 2014, table 204.30).

Table 7. Number and percentage of 3- to 21 -year-olds served in programs for children with disabilities: Selected years, 1976-77 through 2012-13
$\left.\begin{array}{lrrr}\hline & & \begin{array}{r}\text { Students with } \\ \text { specific }\end{array} \\ \text { learning }\end{array}\right\}$

## Degree-Granting Institutions

## College Enrollment

Enrollment in 2-year and 4-year colleges rose 37 percent from 15.3 million in fall 2000 to 21.0 million in fall 2010, and then decreased 3 percent to 20.4 million in fall 2013. In fall 2013, 8.9 million students were males and 11.5 million were females.

Table 8. Fall enrollment in degree-granting postsecondary institutions, by sex, attendance status, and control of institution: Fall 1990, 2000, 2010, and 2013 [In thousands]
Sex, attendance status, $\begin{array}{lllll}\text { and control of institution } & 1990 & 2000 & 2010 & 2013\end{array}$

| Total | $\mathbf{1 3 , 8 1 9}$ | $\mathbf{1 5 , 3 1 2}$ | $\mathbf{2 1 , 0 1 9}$ | $\mathbf{2 0 , 3 7 6}$ |
| :--- | ---: | ---: | ---: | ---: |
| Males | 6,284 | 6,722 | 9,046 | 8,861 |
| Full-time | 3,808 | 4,111 | 5,838 | 5,682 |
| $\quad$ Part-time | 2,476 | 2,611 | 3,207 | 3,179 |
| Females | 7,535 | 8,59 | 11,974 | 11,515 |
| Full-time | 4,013 | 4,899 | 7,249 | 6,915 |
| Part-time | 3,521 | 3,692 | 4,725 | 4,600 |
| Public | 10,845 | 11,753 | 15,142 | 14,746 |
| Males | 4,875 | 5,132 | 6,679 | 6,569 |
| Females | 5,970 | 6,620 | 8,463 | 8,177 |
| Private | 2,974 | 3,560 | 5,877 | 5,630 |
| $\quad$ Males | 1,409 | 1,589 | 2,367 | 2,292 |
| Females | 1,565 | 1,970 | 3,510 | 3,338 |

[^3]
## Enrollment by Level and Attendance

Enrollment at public institutions increased 29 percent from 2000 to 2010, but then decreased 3 percent between 2010 and 2013. Enrollment at private for-profit institutions grew by 349 percent from 2000 to 2010 , and then decreased 18 percent between 2010 and 2013. Enrollment at private nonprofit institutions increased 24 percent from 2000 to 2010, and by another 3 percent between 2010 and 2013.

Table 9. Fall enrollment in degree-granting postsecondary institutions, by control and level of institution: Fall 1990, 2000, 2010, and 2013

## [In thousands]

Control and level of institution $1990 \quad 2000 \quad 2010 \quad 2013$

| Total | $\mathbf{1 3 , 8 1 9}$ | $\mathbf{1 5 , 3 1 2}$ | $\mathbf{2 1 , 0 1 9}$ | $\mathbf{2 0 , 3 7 6}$ |
| :---: | ---: | ---: | ---: | ---: |
| 4-year | 8,579 | 9,364 | 13,336 | 13,407 |
| 2-year | 5,240 | 5,948 | 7,684 | 6,969 |
| Public | 10,845 | 11,753 | 15,142 | 14,746 |
| 4-year | 5,848 | 6,055 | 7,924 | 8,120 |
| 2-year | 4,996 | 5,697 | 7,218 | 6,625 |
| Private | 2,974 | 3,560 | 5,877 | 5,630 |
| Private, nonprofit | 2,760 | 3,109 | 3,854 | 3,974 |
| 4-year | 2,671 | 3,051 | 3,822 | 3,942 |
| 2-year | 89 | 59 | 33 | 32 |
| Private, for-profit | 214 | 450 | 2,023 | 1,656 |
| 4-year | 59 | 258 | 1,590 | 1,345 |
| 2-year | 154 | 192 | 433 | 311 |

[^4]
## Enrollment Rates of 18- to $\mathbf{2 4 - Y e a r - O l d s}$

The percentage of 18- and 19-year-olds enrolled in high school or postsecondary education in 2013 (67 percent) was higher than in 2000 ( 61 percent). Also, the enrollment rates of 20- and 21-year-olds were higher in 2013 (53 percent) than in 2000 ( 44 percent). Similarly, enrollment rates for 22- to 24-year-olds were higher in 2013 (30 percent) than in 2000 ( 25 percent).

Table 10. Percentage of 18- to 24-year-olds enrolled in high school or postsecondary education: Selected years, October 1985 through October 2013

| Year | 18-and 19- <br> year-olds | 20-and 21- <br> year-olds | 22- to 24- <br> year-olds |
| :--- | ---: | ---: | ---: |
| 1985 | 51.6 | 35.3 | 16.9 |
| 1990 | 57.2 | 39.7 | 21.0 |
| 1995 | 59.4 | 44.9 | 23.2 |
| 2000 | 61.2 | 44.1 | 24.6 |
| 2003 | 64.5 | 48.3 | 27.8 |
| 2004 | 64.4 | 48.9 | 26.3 |
| 2005 | 67.6 | 48.7 | 27.3 |
| 2006 | 65.5 | 47.5 | 26.7 |
| 2007 | 66.8 | 48.4 | 27.3 |
| 2008 | 66.0 | 50.1 | 28.2 |
| 2009 | 68.9 | 51.7 | 30.4 |
| 2010 | 69.2 | 52.4 | 28.9 |
| 2011 | 71.1 | 52.7 | 31.1 |
| 2012 | 69.0 | 54.0 | 30.7 |
| 2013 | 67.1 | 52.8 | 29.7 |

## Enrollment by Sex and Age

Between 2000 and 2013, the enrollment of people under age 25 grew 35 percent and enrollment of people age 25 and older increased 30 percent. Enrollment of females under age 25 grew by 35 percent, and enrollment of females age 25 and older grew by 33 percent. Enrollment of males under age 25 grew by 36 percent, and enrollment of males age 25 and older grew by 25 percent.

Table 11. Fall enrollment in degree-granting postsecondary institutions, by sex and age: 1990, 2000, and 2013
[In thousands]

| Sex and age | 1990 | 2000 | 2013 |
| :--- | ---: | ---: | ---: |
| Total | $\mathbf{1 3 , 8 1 9}$ | $\mathbf{1 5 , 3 1 2}$ | $\mathbf{2 0 , 3 7 6}$ |
| 19 years and younger | 2,930 | 3,389 | 3,980 |
| 20 and 21 years old | 2,593 | 3,005 | 4,248 |
| 22 to 24 years old | 2,202 | 2,600 | 3,949 |
| 25 years and older | 6,094 | 6,319 | 8,199 |
| Males, total | 6,284 | 6,722 | 8,861 |
| 19 years and younger | 1,364 | 1,522 | 1,812 |
| 20 and 21 years old | 1,259 | 1,411 | 1,956 |
| 22 to 24 years old | 1,129 | 1,222 | 1,879 |
| 25 years and older | 2,532 | 2,566 | 3,214 |
| Females, total | 7,535 | 8,591 | 11,515 |
| 19 years and younger | 1,566 | 1,867 | 2,168 |
| 20 and 21 years old | 1,334 | 1,593 | 2,293 |
| 22 to 24 years old | 1,073 | 1,378 | 2,070 |
| 25 years and older | 3,562 | 3,753 | 4,985 |

[^5]
## Enrollment by Race and Ethnicity

The percentage of American college students (undergraduate and postbaccalaureate) who are White has been decreasing, while the percentages of students who are Black or Hispanic have been increasing. In 2013, 59 percent of college students were White, compared with 71 percent in 2000. Between 2000 and 2013, the percentage of students who were Black rose from 12 to 15 percent and the percentage who were Hispanic rose from 10 percent to 16 percent. About 3 percent of students were of Two or more races in 2013.

## Table 12. Percentage of fall enrollment in degreegranting postsecondary institutions, by race and ethnicity: 1990, 2000, 2010, and 2013

| Race/ethnicity | 1990 | 2000 | 2010 | 2013 |
| :--- | ---: | ---: | ---: | ---: |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |
| White | 79.9 | 70.8 | 62.6 | 59.3 |
| Black | 9.3 | 11.7 | 15.0 | 14.7 |
| Hispanic | 5.8 | 9.9 | 13.5 | 15.8 |
| Asian/Pacific Islander | 4.3 | 6.6 | 6.3 | 6.4 |
| Asian | - | - | 6.0 | 6.1 |
| Pacific Islander | - | - | 0.3 | 0.3 |

American Indian/Alaska Native $\begin{array}{lll}0.8 & 1.0 & 1.0\end{array}$ 0.8

Two or more races $\qquad$ $+$
-

- Not available.

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

## Undergraduate Enrollment

Undergraduate enrollment increased 37 percent between 2000 and 2010, before decreasing 3 percent between 2010 and 2013. Full-time undergraduate enrollment rose by 45 percent and part-time rose by 27 percent between 2000 and 2010. From 2010 to 2013, full-time enrollment decreased 5 percent. Parttime enrollment was 1 percent lower in 2013 than in 2010. The number of females rose by a higher percentage between 2000 and 2010 ( 39 percent) than the number of males ( 36 percent). In contrast, male enrollment was 2 percent lower in 2013 than 2010 and female enrollment was 4 percent lower.

Table 13. Fall undergraduate enrollment in degreegranting postsecondary institutions, by sex and attendance status: Selected years, 1990 through 2013 [ln thousands]

| Year | Total | Males | Females | Full-time Part-time |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 9 9 0}$ | 11,959 | 5,380 | 6,579 | 6,976 | 4,983 |
| 1995 | 12,232 | 5,401 | 6,831 | 7,145 | 5,086 |
| 2000 | 13,155 | 5,778 | 7,377 | 7,923 | 5,232 |
| 2005 | 14,964 | 6,409 | 8,555 | 9,446 | 5,518 |
| 2007 | 15,604 | 6,728 | 8,876 | 9,841 | 5,763 |
| 2008 | 16,366 | 7,067 | 9,299 | 10,255 | 6,111 |
| 2009 | 17,464 | 7,563 | 9,901 | 11,038 | 6,426 |
| 2010 | 18,082 | 7,836 | 10,246 | 11,457 | 6,625 |
| 2011 | 18,077 | 7,823 | 10,254 | 11,365 | 6,712 |
| 2012 | 17,732 | 7,714 | 10,019 | 11,098 | 6,635 |
| 2013 | 17,475 | 7,660 | 9,815 | 10,938 | 6,536 |

[^6]
## Postbaccalaureate Enrollment

Postbaccalaureate enrollment increased 36 percent between 2000 and 2010, before decreasing 1 percent between 2010 and 2013. Full-time enrollment rose by 50 percent between 2000 and 2010, and part-time enrollment rose by 22 percent. In 2013, full-time enrollment was 2 percent higher than in 2010, but part-time enrollment was 5 percent lower. The number of females enrolled rose by a higher percentage between 2000 and 2010 ( 42 percent) than the number of males ( 28 percent). In 2013, male enrollment was 1 percent lower than in 2010, and female enrollment was 2 percent lower than in 2010.

Table 14. Fall postbaccalaureate enrollment in postsecondary degree-granting institutions, by sex and attendance status: Selected years, 1990 through 2013 [In thousands]

| Year | Total | Males | Females | Full-time Part-time |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1990 | 1,860 | 904 | 955 | 845 | 1,015 |
| 1995 | 2,030 | 941 | 1,089 | 984 | 1,047 |
| 2000 | 2,157 | 944 | 1,213 | 1,087 | 1,070 |
| 2005 | 2,524 | 1,047 | 1,476 | 1,351 | 1,173 |
| 2007 | 2,644 | 1,088 | 1,556 | 1,429 | 1,215 |
| 2008 | 2,737 | 1,122 | 1,615 | 1,493 | 1,244 |
| 2009 | 2,849 | 1,170 | 1,680 | 1,567 | 1,282 |
| 2010 | 2,937 | 1,209 | 1,728 | 1,630 | 1,307 |
| 2011 | 2,933 | 1,211 | 1,722 | 1,637 | 1,296 |
| 2012 | 2,910 | 1,205 | 1,705 | 1,639 | 1,271 |
| 2013 | 2,901 | 1,201 | 1,700 | 1,659 | 1,242 |

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

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## Teachers, Faculty, and Staff

## Elementary and Secondary Schools

## Number of Teachers

Some 3.5 million elementary and secondary school teachers were engaged in classroom instruction in the fall of 2012, with about 3.1 million teachers in public schools and 0.4 million in private schools.

The number of public elementary and secondary school teachers rose by 2 percent between 2002 and 2012. The number of public school teachers increased by a slightly lower percentage than the number of students during that period ( 3 percent). Although the number of teachers in 2012 was higher than in 2002, the number of teachers in 2012 ( 3.1 million) was slightly lower than the number in 2008 ( 3.2 million).

In the fall of 2012 the pupil/teacher ratio for public schools was 16.0 , compared to 15.9 in 2002. The pupil/teacher ratio in private schools was 12.5 pupils per teacher in 2012, compared to 14.1 in 2002.

# Table 15. Teachers and pupil/teacher ratios in public and private elementary and secondary schools: Selected years, fall 1990 through fall 2012 [In full-time equivalents] 

Year Total Public Private

|  | Teachers, in thousands |  |  |
| :--- | :--- | :--- | :--- |
| 1990 | 2,759 | 2,398 | 361 |
| 2000 | 3,366 | 2,941 | $424^{1}$ |
| 2002 | 3,476 | 3,034 | 442 |
| 2005 | 3,593 | 3,143 | 4501 |
| 2008 | 3,670 | 3,222 | $4481^{1}$ |
| 2009 | 3,647 | 3,210 | 437 |
| 2010 | 3,529 | 3,099 | 4291 |
| 2011 | 3,524 | 3,103 | 421 |
| 2012 | 3,523 | 3,109 | $4141^{1}$ |

Pupil/teacher ratio

| 1990 | 17.0 | 17.2 | $15.6^{1}$ |
| :--- | :--- | :--- | :--- |
| 2000 | 15.9 | 16.0 | $14.5^{1}$ |
| 2002 | 15.7 | 15.9 | $14.1^{\prime}$ |
| 2005 | 15.4 | 15.6 | 13.5 |
| 2008 | 15.0 | 15.3 | $12.8{ }^{1}$ |
| 2009 | 15.0 | 15.4 | 12.5 |
| 2010 | 15.5 | 16.0 | $12.5{ }^{1}$ |
| 2011 | 15.5 | 16.0 | 12.5 |
| 2012 | 15.6 | 16.0 | $12.5{ }^{1}$ |

## ${ }^{1}$ Estimated.

NOTE: Full-time-equivalent teachers are the sum of full-time teachers, plus the number of part-time teachers expressed as the fraction of their scheduled hours compared to the normal full-time teacher scheduled hours. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

## Teachers' Salaries

After adjustment for inflation, teachers' base salaries were 2 percent lower in 2011-12 than they were in 2003-04.
There was no measurable difference between 1990-91 and 2011-12 in the average salary for all teachers, but the average salary for teachers with a bachelor's or master's degree was lower in 2011-12 than in 1990-91.

## Table 16. Average annual base salary for public school teachers, by highest degree earned and years of experience: Selected years, 1990-91 through 2011-12 [In constant 2013-14 dollars] ${ }^{1}$

| Year and <br> selected full- <br> time teaching <br> experience | All <br> teachers | Bachelor's <br> degree | Master's <br> degree |
| :--- | ---: | ---: | ---: |
| $1990-91$ | $\$ 54,970$ | $\$ 48,670$ | $\$ 61,330$ |
| $1999-2000$ | 55,370 | 49,000 | 62,050 |
| $2003-04$ | 56,010 | 49,490 | 62,420 |
| $2007-08$ | 55,080 | 48,440 | 60,830 |
| $2011-12^{2}$ | 54,790 | 47,850 | 59,710 |
| 1 year or less | 41,850 | 39,750 | 46,720 |
| 6 to 9 years | 49,870 | 44,860 | 53,080 |
| 10 to 14 years | 56,640 | 50,200 | 60,150 |
| 15 to 19 years | 60,790 | 52,960 | 64,490 |
| 20 to 24 years | 62,910 | 55,870 | 67,460 |
| 25 to 29 years | 65,850 | 58,740 | 69,750 |

[^7]
## Teacher Characteristics, Public Schools

The teaching force in public elementary and secondary schools in 2011-12 was 76 percent female. Some 58 percent of teachers had at least 10 years of full-time teaching experience, and 56 percent of teachers held a master's or higher degree.

## Table 17. Characteristics of full-time and part-time teachers in public elementary and secondary schools: 2011-12

| Selected characteristic | Number, in <br> thousands | Percent |
| :--- | ---: | ---: |
| Total | $\mathbf{3 , 3 8 5}$ | $\mathbf{1 0 0 . 0}$ |
| Sex | 802 | 23.7 |
| Male | 2,584 | 76.3 |
| Female | 2,773 | 81.9 |
| Race/ethnicity | 231 | 6.8 |
| White | 264 | 7.8 |
| Black | 117 | 3.5 |
| Hispanic |  |  |
| Other racial/ethnic groups | 305 | 9.0 |
| Full-time teaching experience | 1,128 | 33.3 |
| Less than 3 years | 1,232 | 36.4 |
| 3 to 9 years | 720 | 21.3 |
| 10 to 20 years |  |  |
| More than 20 years | 128 | 3.8 |
| Highest degree | 1,350 | 39.9 |
| Less than bachelor's | 1,907 | 56.3 |
| Bachelor's |  |  |
| Master's or above |  |  |
| NOTE: Excludes prekindergarten teachers. Race categories exclude persons |  |  |
| of Hispanic ethnicity. Detail may not sum to totals because of rounding. |  |  |

## Teacher Characteristics, Private Schools

The teaching force in private elementary and secondary schools in 2011-12 was 75 percent female. Some 49 percent of teachers had at least 10 years of full-time teaching experience, and 43 percent of all teachers held a master's or higher degree.

## Table 18. Characteristics of full-time and part-time teachers in private elementary and secondary schools: 2011-12

Number, in
Selected characteristic thousands Percent
Total $465 \quad 100.0$ Sex

Male $117 \quad 25.2$
Female
348
74.8

Race/ethnicity
White
411
88.3

Black 17 3.6
$\begin{array}{lll}\text { Hispanic } & 24 & 5.2\end{array}$
$\begin{array}{lll}\text { Other racial/ethnic groups } & 13 & 2.8\end{array}$
Experience
Less than 3 years $91 \quad 19.5$
3 to 9 years $145 \quad 31.3$
10 to 20 years $129 \quad 27.7$
More than 20 years $100 \quad 21.4$
Highest degree
Less than bachelor's 39 8.4
Bachelor's 225
48.5

Master's or above
200
43.1

[^8]
## Degree-Granting Institutions

## College Staff

About 3.9 million people were employed in colleges and universities in the fall of 2013, including 1.5 million faculty, 0.4 million graduate assistants, and 2.0 million other staff. About 64 percent of the staff worked full time and 36 percent worked part time. About 2.1 million, or 54 percent, of all staff were female (see Digest of Education Statistics, 2014, table 314.30).

Table 19. Employees in degree-granting institutions, by control of institution, primary occupation, and level of institution: Fall 2013 [In thousands]

Primary occupation and level of institution

Private, Private, Total Public nonprofit for-profit

| Total | $\mathbf{3 , 8 9 6}$ | $\mathbf{2 , 5 2 7}$ | $\mathbf{1 , 1 5 7}$ | $\mathbf{2 1 2}$ |
| :--- | ---: | ---: | ---: | ---: |
| Faculty | 1,544 | 968 | 449 | 128 |
| Full-time | 791 | 512 | 253 | 26 |
| Part-time | 753 | 455 | 195 | 102 |
| Graduate assistants | 360 | 284 | 76 | $\#$ |
| Other staff | 1,993 | 1,276 | 633 | 84 |
| 4-year | 3,203 | 1,885 | 1,151 | 168 |
| Full-time, total staff | 2,145 | 1,272 | 799 | 74 |
| Part-time, total staff | 1,059 | 612 | 352 | 94 |
| 2-year | 693 | 643 | 6 | 44 |
| Full-time, total staff | 331 | 300 | 4 | 28 |
| Part-time, total staff | 362 | 343 | 2 | 16 |

\#Rounds to zero.
NOTE: Detail may not sum to totals because of rounding.

## Faculty Salaries for Males and Females

The average salary for faculty on 9-month contracts was $\$ 78,625$ in 2013-14. The average faculty salary was 1 percent higher in 2013-14 than in 1999-2000, after adjustment for inflation.

Table 20. Average salary of full-time instructional faculty on 9-month contracts in degreegranting postsecondary institutions, by sex: Selected years, 1990-91 through 2013-14 [In constant 2013-14 dollars] ${ }^{1}$

| Year | Total | Males | Females |
| :--- | ---: | ---: | ---: |
| $1990-91$ | $\$ 73,982$ | $\$ 79,070$ | $\$ 62,955$ |
| $1995-96$ | 74,991 | 80,321 | 65,199 |
| $1999-2000$ | 77,569 | 83,392 | 68,004 |
| $2002-03$ | 79,131 | 85,320 | 69,809 |
| $2003-04$ | 79,014 | 85,208 | 69,922 |
| $2004-05$ | 78,735 | 84,990 | 69,777 |
| $2005-06$ | 78,135 | 84,507 | 69,270 |
| $2006-07$ | 78,942 | 85,367 | 70,230 |
| $2007-08$ | 78,896 | 85,390 | 70,308 |
| $2008-09$ | 80,530 | 87,246 | 71,848 |
| $2009-10$ | 80,897 | 87,685 | 72,253 |
| $2010-11$ | 80,220 | 87,013 | 71,709 |
| $2011-12$ | 79,058 | 85,855 | 70,695 |
| $2012-13$ | 78,485 | 85,291 | 70,203 |
| $2013-14$ | 78,625 | 85,528 | 70,355 |

${ }^{1}$ Constant 2013-14 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

## Faculty Salaries at Public and Private Institutions

From 1999-2000 to 2013-14, faculty salaries increased by 7 percent at private 4 -year institutions, after adjustment for inflation. Faculty salaries at public 4 -year institutions were 1 percent lower in 2013-14 than in 1999-2000, and salaries in public 2-year institutions were 6 percent lower.

Table 21. Average salary of full-time instructional faculty on 9 -month contracts in degreegranting postsecondary institutions, by control and level of institution: Selected years, 1990-91 through 2013-14
[In constant 2013-14 dollars] ${ }^{4}$

|  | Public <br> 4-year | Public <br> 2-year | Private <br> 2-year | Private |
| :--- | ---: | ---: | ---: | ---: |
| 2-year |  |  |  |  |

[^9]
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## Educational Outcomes

## Reading Performance

The 2013 average National Assessment of Educational Progress (NAEP) reading score for 4th-graders was 5 points higher than the 1992 score, and the average score for 8th-graders was 8 points higher (see Digest of Education Statistics, 2013, table 221.10). Females at both grade levels had higher average scores than males in 2013.

Table 22. Performance of 8 th-graders in NAEP reading assessments, by selected characteristics: 1992, 2011, and 2013

| Selected characteristic | 1992 | 2011 | 2013 |
| :---: | ---: | ---: | ---: | ---: |
| Average scale score | $\mathbf{2 6 0}$ | $\mathbf{2 6 5}$ | $\mathbf{2 6 8}$ |

Sex

| Male | 254 | 261 | 263 |
| :--- | :--- | :--- | :--- |
| Female | 267 | 270 | 273 |

Race/ethnicity
White
267
274
276
Black
$237 \quad 249$
250
Hispanic
$241 \quad 252$
256
$\begin{array}{lrll}\text { Asian/Pacific Islander } & 268 & 275 & 280 \\ \text { American Indian/Alaska Native } & - & 252 & 251\end{array}$

## Percent of students at performance levels

$\begin{array}{llll}\text { At or above Basic } & 69 & 76 & 78\end{array}$
At or above Proficient
$29 \quad 34$
36
At or above Advanced $\quad 3 \quad 3 \quad 4$

[^10]
## Mathematics Performance

The average NAEP mathematics scores of 4th- and 8thgraders were higher in 2013 than in 1990 (see Digest of Education Statistics, 2013, table 222.10). White students had higher average scores than Black and Hispanic students at both grade levels in 2013, but lower average scores than Asian/Pacific Islander students.

## Table 23. Performance of 8th-graders in NAEP mathematics assessments, by selected characteristics: 1990, 2011, and 2013

| Selected characteristic | 1990 | 2011 | 2013 |
| :--- | ---: | ---: | ---: |
| $\quad$ Average scale score | $\mathbf{2 6 3}$ | $\mathbf{2 8 4}$ | $\mathbf{2 8 5}$ |
| Sex |  |  |  |
| $\quad$ Male | 263 | 284 | 285 |
| $\quad$ Female | 262 | 283 | 284 |
| Race/ethnicity |  |  |  |
| White | 270 | 293 | 294 |
| Black | 237 | 262 | 263 |
| Hispanic | 246 | 270 | 272 |
| Asian/Pacific Islander | 275 | 305 | 309 |
| American Indian/Alaska Native | $\ddagger$ | 265 | 269 |

## Percent of students at performance

| At or above Basic | 52 | 73 | 74 |
| :---: | ---: | ---: | ---: |
| At or above Proficient | 15 | 35 | 35 |
| At or above Advanced | 2 | 8 | 9 |

$\ddagger$ Reporting standards not met.
NOTE: Scale ranges from 0 to 500. Race categories exclude persons of Hispanic ethnicity.

## Science Performance

The average NAEP science scores were higher for males than females at the 4th, 8th, and 12th grades in the most recent assessments. White students had higher average scores than Black, Hispanic, and American Indian/Alaska Native students at all three grade levels. White students had higher average scores than Asian/Pacific Islander students at grades 4 and 8 .

Table 24. Performance of 4th-, 8th-, and 12th-graders in NAEP science assessments, by selected characteristics: 2009 and 2011

|  | 4th <br> grade, <br> grade, | $8 t h$ <br> grade, |  |
| :--- | ---: | ---: | ---: |
| Selected characteristic | 2009 | 2011 | 2009 |
| Average scale score | 150 | 152 | 150 |
| Sex |  |  |  |
| Male | 151 | 154 | 153 |
| Female | 149 | 149 | 147 |
| Race/ethnicity |  |  |  |
| White | 163 | 163 | 159 |
| Black | 131 | 129 | 125 |
| Hispanic | 160 | 159 | 134 |
| Asian/Pacific Islander | 135 | 141 | 144 |
| American Indian/Alaska Native |  |  |  |
| Percent at performance levels | 72 | 65 | 60 |
| At or above Basic | 34 | 32 | 21 |
| $\quad$ At or above Proficient | 1 | 2 | 1 |
| $\quad$ At or above Advanced |  |  |  |
| NOTE: Scale ranges from 0 to 300, but scores cannot be compared across |  |  |  |
| grades. Race categories exclude persons of Hispanic ethnicity. |  |  |  |

## High School Coursetaking Patterns

In 1983, the National Commission on Excellence in Education recommended that all students take 4 years of English; 3 years each of mathematics, science, and social studies; and half a year of computer science. For those going on to college, 2 years of foreign language study was also recommended.

The average number of science and mathematics credits earned by high school graduates increased between 1982 and 2009. The mean number of mathematics credits (Carnegie units) earned in high school rose from 2.6 in 1982 to 3.9 in 2009, and the number of science credits rose from 2.2 to 3.5 (see Digest of Education Statistics, 2013, table 225.10). During the same period, the average number of English credits increased from 3.9 to 4.4, and the number of social science credits increased from 3.2 to 4.2. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

The percentage of graduates who met or exceeded the college preparatory program recommended by the National Commission on Excellence in Education (excluding computer science) rose from 10 percent in 1982 to 62 percent in 2009.
Table 25. Percentage of public and private high school graduates earning or exceeding selected combinations of academic credits: 1982, 1998, 2005, and 2009
Year of graduation and course ..... All
combinations taken graduates
1982 graduates
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L. ..... 9.5
4 Eng., 3 S.S., 3 Sci., and 3 Math ..... 14.3
4 Eng., 3 S.S., 2 Sci., and 2 Math ..... 31.5
1998 graduates
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L. ..... 44.2
4 Eng., 3 S.S., 3 Sci., and 3 Math ..... 55.0
4 Eng., 3 S.S., 2 Sci., and 2 Math ..... 74.5
2005 graduates
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L. ..... 54.7
4 Eng., 3 S.S., 3 Sci., and 3 Math ..... 67.4
4 Eng., 3 S.S., 2 Sci., and 2 Math ..... 83.0
2009 graduates
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L. ..... 61.8
4 Eng., 3 S.S., 3 Sci., and 3 Math ..... 74.3
4 Eng., 3 S.S., 2 Sci., and 2 Math ..... 87.7
NOTE: Eng. = English; S.S. = social studies; Sci. = science; and F.L. = foreign language.

## Graduates

About 3,430,000 high school students are expected to graduate during the 2014-15 school year, including $3,137,000$ public school graduates and 293,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The 2014-15 projection of high school graduates is lower than the record high projection of $3,471,000$ graduates for $2012-13$, but exceeds the high point during the baby boom era in 1975-76, when $3,142,000$ students earned diplomas.

The averaged freshman graduation rate is an estimate of the percentage of students in the incoming freshman class who graduate 4 years later. In 2011-12, the averaged freshman graduation rate was 80.8 percent for public schools. The 2011-12 averaged freshman graduation rate was 8.2 percentage points higher than the rate in 2001-02 (72.6 percent).

Table 26. High school graduates, by control of school and averaged freshman graduation rate for public schools: Selected years, 1975-76 through 2014-15

Averaged freshman
High school graduates, in thousands graduation rate for public schools
School year Total Public Private (percent)

| $1975-76$ | 3,142 | 2,837 | 305 | 74.9 |
| :--- | :--- | :--- | :--- | ---: |
| $1979-80$ | 3,042 | 2,748 | 295 | 71.5 |
| 1989-901 | 2,574 | 2,320 | 254 | 73.6 |
| $1999-2000^{1}$ | 2,833 | 2,554 | 279 | 71.7 |
| $2002-03$ | 3,016 | 2,720 | 296 | 73.9 |
| $2003-04^{1}$ | 3,054 | 2,753 | 301 | 74.3 |
| $2004-05$ | 3,106 | 2,799 | 307 | 74.7 |
| $2005-061^{1}$ | 3,123 | 2,816 | 307 | 73.4 |
| $2006-07$ | 3,200 | 2,893 | 307 | 73.9 |
| $2007-08{ }^{1}$ | 3,312 | 3,001 | 311 | 74.7 |
| $2008-09$ | 3,348 | 3,039 | 309 | 75.5 |
| $2009-10^{1}$ | 3,439 | 3,128 | 311 | 78.2 |
| $2010-11$ | 3,450 | 3,144 | 306 | 79.6 |
| $2011-12^{1}$ | 3,454 | 3,148 | 306 | 80.8 |
| $2012-13^{2}$ | 3,471 | 3,171 | 300 | - |
| $2013-14^{2}$ | 3,452 | 3,155 | 297 | - |
| $2014-15^{2}$ | 3,430 | 3,137 | 293 | - |

- Data not available.
${ }^{1}$ Private high school data are estimated.
${ }^{2}$ Projected.
NOTE: Graduates include diploma recipients only and exclude other completers. Some data have been revised from previously published figures.


## Dropouts

The dropout rate among 16- to 24 -year-olds decreased from 10 to 7 percent between 2003 and 2013. Rates for Hispanics, Blacks, and Whites decreased over this period. The dropout rate for Hispanics in 2013 (12 percent) was higher than the rates for Whites ( 5 percent) and Blacks ( 7 percent).

Table 27. Percentage of high school dropouts (status dropouts) among persons 16 to 24 years old, by race/ethnicity: Selected years, 1980 through 2013

| Year | All races ${ }^{1}$ | White | Black | Hispanic |
| :--- | ---: | ---: | ---: | ---: |
| 1980 | 14.1 | 11.4 | 19.1 | 35.2 |
| 1985 | 12.6 | 10.4 | 15.2 | 27.6 |
| 1990 | 12.1 | 9.0 | 13.2 | 32.4 |
| $1995^{2}$ | 12.0 | 8.6 | 12.1 | 30.0 |
| $2000^{2}$ | 10.9 | 6.9 | 13.1 | 27.8 |
| $2003^{2}$ | 9.9 | 6.3 | 10.9 | 23.5 |
| $2005^{2}$ | 9.4 | 6.0 | 10.4 | 22.4 |
| $2008^{2}$ | 8.0 | 4.8 | 9.9 | 18.3 |
| $2099^{2}$ | 8.1 | 5.2 | 9.3 | 17.6 |
| $2010^{2}$ | 7.4 | 5.1 | 8.0 | 15.1 |
| $2011^{2}$ | 7.1 | 5.0 | 7.3 | 13.6 |
| $2012^{2}$ | 6.6 | 4.3 | 7.5 | 12.7 |
| $2013^{2}$ | 6.8 | 5.1 | 7.3 | 11.7 |

1 Includes all other racial/ethnic groups not separately shown.
2 Wording of questionnaire on educational attainment was changed in 1992.

NOTE: Status dropouts are persons not enrolled in school who neither completed high school nor received GED credentials. Race categories exclude persons of Hispanic ethnicity.

## College Degrees

Between 2002-03 and 2012-13, the number of people earning associate's degrees increased by 59 percent; the number earning bachelor's degrees, by 36 percent; the number earning master's degrees, by 45 percent; and the number earning doctor's degrees, by 44 percent. The number of associate's, master's, and doctor's degrees conferred to females increased by a higher percentage than the number conferred to males between 2002-03 and 201213 (see Digest of Education Statistics, 2014, table 318.10). Between 2002-03 and 2012-13, the number of bachelor's degrees awarded to males increased by 37 percent, while the number awarded to females increased by 36 percent.
In 2012-13, colleges and universities awarded 1,007,000 associate's degrees; 1,840,000 bachelor's degrees; 752,000 master's degrees; and 175,000 doctor's degrees. In 2012-13, females earned the majority of degrees at all degree levels.

Of the 1,840,000 bachelor's degrees conferred in 2012-13, the largest numbers of degrees were conferred in the fields of business $(361,000)$, health professions and related programs $(181,000)$, social sciences and history $(178,000)$, psychology $(114,000)$, and education $(105,000)$ (see Digest of Education Statistics, 2014, tables 322.10, 323.10, and 324.10). At the master's degree level, the largest numbers of degrees were in the fields of business $(189,000)$ and education $(165,000)$. The fields with the largest number of degrees at the doctor's degree level were health professions and related programs $(64,200)$, legal professions and studies $(47,200)$, education $(10,600)$, engineering and engineering technologies $(9,500)$, biological and biomedical sciences $(7,900)$, psychology $(6,300)$, and physical sciences and science technologies $(5,500)$.

> Table 28. Associate's and bachelor's degrees conferred and percentage of bachelor's degrees awarded to females by degreegranting institutions: Selected years, 1979-80 through 2012-13

|  | Associate's <br> degrees | Bachelor's <br> degrees | Percent of <br> bachelor's <br> degrees <br> awarded <br> to females |
| :--- | ---: | ---: | ---: |
| Year | 400,910 | 929,417 | 49.0 |
| $1979-80$ | 454,712 | 979,477 | 50.7 |
| $1984-85$ | 455,102 | $1,051,344$ | 53.2 |
| $1989-90$ | 539,691 | $1,160,134$ | 54.6 |
| $1994-95$ | 558,555 | $1,184,406$ | 56.1 |
| $1997-98$ | 564,984 | $1,202,239$ | 56.8 |
| $1998-99$ | 564,933 | $1,237,875$ | 57.2 |
| $1999-2000$ | 578,865 | $1,244,171$ | 57.3 |
| $2000-01$ | 595,133 | $1,291,900$ | 57.4 |
| $2001-02$ | 634,016 | $1,348,811$ | 57.5 |
| $2002-03$ | 665,301 | $1,399,542$ | 57.5 |
| $2003-04$ | 696,660 | $1,439,264$ | 57.4 |
| $2004-05$ | 713,066 | $1,485,242$ | 57.5 |
| $2005-06$ | 728,114 | $1,524,092$ | 57.4 |
| $2006-07$ | 750,164 | $1,563,069$ | 57.3 |
| $2007-08$ | 787,243 | $1,601,399$ | 57.2 |
| $2008-09$ | 848,856 | $1,649,919$ | 57.2 |
| $2009-10$ | 943,506 | $1,716,053$ | 57.2 |
| $2010-11$ | $1,021,718$ | $1,792,163$ | 57.3 |
| $2011-12$ | $1,006,961$ | $1,840,164$ | 57.2 |
| $2012-13$ |  |  |  |

Table 29. Master's and doctor's degrees conferred and percent of master's degrees awarded to females by degree-granting institutions: Selected years, 1979-80 through 2012-13

|  | Percent of <br> master's <br> degrees |  |  |
| :--- | ---: | ---: | ---: |
| Year | Master's <br> degrees | Doctor's <br> to females | degrees <br> ( |
| $1979-80$ | 305,196 | 48.6 | 95,631 |
| $1984-85$ | 293,472 | 49.1 | 100,785 |
| $1989-90$ | 330,152 | 52.1 | 103,508 |
| $1994-95$ | 403,609 | 54.6 | 114,266 |
| $1995-96$ | 412,180 | 55.5 | 115,507 |
| $1997-98$ | 436,037 | 56.7 | 118,735 |
| $1998-99$ | 446,038 | 57.4 | 116,700 |
| $1999-2000$ | 463,185 | 57.7 | 118,736 |
| $2000-01$ | 473,502 | 58.2 | 119,585 |
| $2001-02$ | 487,313 | 58.4 | 119,663 |
| $2002-03$ | 518,699 | 58.5 | 121,579 |
| $2003-04$ | 564,272 | 58.7 | 126,087 |
| $2004-05$ | 580,151 | 59.1 | 134,387 |
| $2005-06$ | 599,731 | 59.7 | 138,056 |
| $2006-07$ | 610,597 | 60.3 | 144,690 |
| $2007-08$ | 630,666 | 60.3 | 149,378 |
| $2008-09$ | 662,082 | 60.2 | 154,564 |
| $2009-10$ | 693,313 | 60.3 | 158,590 |
| $2010-11$ | 730,922 | 60.1 | 163,827 |
| $2011-12$ | 755,967 | 60.0 | 170,217 |
| $2012-13$ | 751,751 | 59.9 | 175,038 |

## Educational Attainment

Americans are completing more years of education. The percentage of 25 - to 29 -year-olds who completed high school rose from 87 percent in 2004 to 91 percent in 2014. During the same time period, the percentage of young adults with a bachelor's or higher degree increased from 29 percent to 34 percent.

## Table 30. Percentage of persons 25 years and older who completed various years of school: Selected years, 1980 through 2014

| Year | 25 years old and older |  | 25- to 29-year-olds |  |
| :---: | :---: | :---: | :---: | :---: |
|  | High school completion or higher | Bachelor's or higher degree | High school completion or higher | Bachelor's or higher degree |
| 1980 | 68.6 | 17.0 | 85.4 | 22.5 |
| 1985 | 73.9 | 19.4 | 86.1 | 22.2 |
| 1990 | 77.6 | 21.3 | 85.7 | 23.2 |
| 1995 | 81.7 | 23.0 | 86.8 | 24.7 |
| 2000 | 84.1 | 25.6 | 88.1 | 29.1 |
| 2004 | 85.2 | 27.7 | 86.6 | 28.7 |
| 2005 | 85.2 | 27.7 | 86.2 | 28.8 |
| 2009 | 86.7 | 29.5 | 88.6 | 30.6 |
| 2010 | 87.1 | 29.9 | 88.8 | 31.7 |
| 2011 | 87.6 | 30.4 | 89.0 | 32.2 |
| 2012 | 87.6 | 30.9 | 89.7 | 33.5 |
| 2013 | 88.2 | 31.7 | 89.9 | 33.6 |
| 2014 | 88.3 | 32.0 | 90.8 | 34.0 |

NOTE: High school completers include those earning a high school diploma or an equivalency credential such as a GED. The 25 - to 29 -year-old columns are a subset of the 25 years old and older group.

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Finance

## Total Expenditures

Expenditures for public and private education, from preprimary through graduate school, are projected at $\$ 1.2$ trillion for 2013-14. The expenditures of elementary and secondary schools are expected to total $\$ 682$ billion for 2013-14, while colleges and universities will spend about $\$ 512$ billion (see Digest of Education Statistics, 2014, tables 106.10 and 106.20). After adjustment for inflation, total expenditures for all educational institutions rose by an estimated 14 percent between 2003-04 and 2013-14. Expenditures for elementary and secondary schools were 5 percent higher in 2013-14 than in 2003-04, while total expenditures for colleges and universities rose by 28 percent.

The total expenditures for education are estimated to amount to about 7.1 percent of the gross domestic product in 2013-14.

## Table 31. Total expenditures of educational institutions and percentage of gross domestic product: Selected years, 198081 through 2013-14

|  | Expenditures <br> in billions of <br> current <br> dollars | Expenditures <br> in billions of <br> constant <br> $2013-14$ <br> dollars $^{1}$ | Percent of <br> gross <br> domestic <br> product $^{2}$ |
| :--- | ---: | ---: | ---: |
| Year | $\$ 176$ | $\$ 478$ | 6.2 |
| $1980-81$ | 259 | 560 | 6.0 |
| $1985-86$ | 395 | 694 | 6.6 |
| $1990-91$ | 509 | 773 | 6.6 |
| $1995-96$ | 705 | 946 | 6.9 |
| $2000-01$ | 753 | 993 | 7.1 |
| $2001-02$ | 796 | 1,027 | 7.2 |
| $2002-03$ | 830 | 1,048 | 7.2 |
| $2003-04$ | 876 | 1,074 | 7.1 |
| $2004-05$ | 925 | 1,093 | 7.1 |
| $2005-06$ | 984 | 1,133 | 7.1 |
| $2006-07$ | 1,055 | 1,171 | 7.3 |
| $2007-08$ | 1,090 | 1,193 | 7.4 |
| $2008-09$ | 1,101 | 1,194 | 7.6 |
| $2009-10$ | 1,124 | 1,194 | 7.5 |
| $2010-11$ | 1,137 | 1,174 | 7.3 |
| $2011-12$ | 1,165 | 1,183 | 7.2 |
| $2012-13^{3}$ | 1,194 | 1,194 | 7.1 |
| $2013-143$ |  |  |  |

${ }^{1}$ Constant 2013-14 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.
${ }^{2}$ Gross domestic product data from the Bureau of Economic Analysis, U.S. Department of Commerce.
${ }^{3}$ Projected.
NOTE: Includes expenditures for public and private education, from preprimary through graduate school. Some data have been revised from previously published figures.

## Public Elementary and Secondary

## Schools

## Revenues

The state share of revenues for public elementary and secondary schools generally grew from the 1930s through the mid-1980s, while the local share decreased during the same time period (see Digest of Education Statistics, 2014, table 235.10). However, this pattern changed in the late 1980s, when the local share began to increase at the same time the state share decreased. Between 1986-87 and 1993-94, the state share decreased from 49.7 percent to 45.2 percent, while the local share rose from 43.9 percent to 47.8 percent. Between 1993-94 and 2000-01, the state share rose again to 49.7 percent, the highest share since 1986-87, but decreased every school year thereafter until 2005-06, when the state share was 46.5 percent.

Total revenues increased 12 percent between 2001-02 and 2011-12, after adjustment for inflation. Federal revenues increased 44 percent and local revenues increased 17 percent during this time period. Revenues from state sources were 3 percent higher in 2011-12 than in 200102 . The federal revenue per student was $\$ 1,235$ in 201112 , amounting to 10.2 percent of public school revenues.

Table 32. Percentage distribution of revenues for public elementary and secondary schools, by source of funds: Selected years, 1979-80 through 2011-12

| Year | Federal | State | Local ${ }^{1}$ |
| :--- | ---: | ---: | ---: |
| $1979-80$ | 9.8 | 46.8 | 43.4 |
| $1986-87$ | 6.4 | 49.7 | 43.9 |
| $1989-90$ | 6.1 | 47.1 | 46.8 |
| $1992-93$ | 7.0 | 45.8 | 47.2 |
| $1993-94$ | 7.1 | 45.2 | 47.8 |
| $1994-95$ | 6.8 | 46.8 | 46.4 |
| $1995-96$ | 6.6 | 47.5 | 45.9 |
| $1996-97$ | 6.6 | 48.0 | 45.4 |
| $1997-98$ | 6.8 | 48.4 | 44.8 |
| $1998-99$ | 7.1 | 48.7 | 44.2 |
| $1999-2000$ | 7.3 | 49.5 | 43.2 |
| $2000-01$ | 7.3 | 49.7 | 43.0 |
| $2001-02$ | 7.9 | 49.2 | 42.9 |
| $2002-03$ | 8.5 | 48.7 | 42.8 |
| $2003-04$ | 9.1 | 47.1 | 43.9 |
| $2004-05$ | 9.2 | 46.9 | 44.0 |
| $2005-06$ | 9.1 | 46.5 | 44.4 |
| $2006-07$ | 8.5 | 47.4 | 44.1 |
| $2007-08$ | 8.2 | 48.3 | 43.5 |
| $2008-09$ | 9.6 | 46.7 | 43.8 |
| $2009-10$ | 12.7 | 43.4 | 43.9 |
| $2010-11$ | 12.5 | 44.2 | 43.3 |
| $2011-12$ | 10.2 | 45.2 | 44.6 |

${ }^{1}$ Includes revenues from nongovernmental local sources (2.0 percent in 2011-12).
NOTE: Beginning in 1980-81, revenues for state education agencies are excluded. Beginning in 1988-89, new survey procedures were implemented. Detail may not sum to totals because of rounding.

## Expenditures

After an increase of 37 percent during the 1980s, current expenditure per pupil in public schools fluctuated during the early 1990s. Between 2001-02 and 2011-12, current expenditure per pupil rose 8 percent after adjustment for inflation. In 2011-12, the current expenditure per pupil in fall enrollment was $\$ 11,014$ (in 2013-14 dollars).

## Table 33. Total and current expenditure per pupil in fall enrollment in public schools: Selected years, 1979-80 through 2011-12

| Year | Total expenditure ${ }^{1}$ |  | Current expenditure |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Unadjusted dollars | $\begin{array}{r} \hline \text { Constant } \\ 2013-14 \\ \text { dollars }^{2} \end{array}$ | Unadjusted dollars | $\begin{array}{r} \hline \text { Constant } \\ 2013-14 \\ \text { dollars }^{2} \end{array}$ |
| 1979-80 | \$2,290 | \$6,930 | \$2,088 | \$6,321 |
| 1989-90 | 5,172 | 9,570 | 4,643 | 8,591 |
| 1994-95 | 6,206 | 9,695 | 5,529 | 8,637 |
| 1999-2000 | 8,030 | 11,145 | 6,912 | 9,594 |
| 2001-02 | 8,993 | 11,858 | 7,727 | 10,189 |
| 2003-04 | 9,625 | 12,153 | 8,310 | 10,493 |
| 2004-05 | 10,078 | 12,354 | 8,711 | 10,677 |
| 2005-06 | 10,603 | 12,520 | 9,145 | 10,798 |
| 2006-07 | 11,252 | 12,951 | 9,679 | 11,141 |
| 2007-08 | 11,965 | 13,280 | 10,298 | 11,430 |
| 2008-09 | 12,222 | 13,379 | 10,540 | 11,537 |
| 2009-10 | 12,133 | 13,154 | 10,636 | 11,531 |
| 2010-11 | 12,054 | 12,811 | 10,663 | 11,332 |
| 2011-12 | 12,010 | 12,401 | 10,667 | 11,014 |

1 Includes current expenditures, capital outlay, and interest on school debt. ${ }^{2}$ Constant 2013-14 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

## Degree-Granting Institutions

## Revenues for Public Institutions

In 2012-13, public institutions received 21 percent of their revenue from tuition and fees, 18 percent from state appropriations, and 9 percent from federal grants.

## Table 34. Revenues of public degree-granting institutions, by source: 2012-13

| Source | Revenue, in billions | Percentage distribution | Revenue per fulltime equivalent student |
| :---: | :---: | :---: | :---: |
| Total revenues | \$327.9 | 100.0 | \$30,388 |
| Operating revenues | 192.3 | 58.6 | 17,819 |
| Tuition and fees ${ }^{2}$ | 68.1 | 20.8 | 6,310 |
| Grants and contracts | 45.9 | 14.0 | 4,253 |
| Federal ${ }^{3}$ | 28.4 | 8.7 | 2,635 |
| State | 6.7 | 2.0 | 620 |
| Local | 10.8 | 3.3 | 999 |
| Other operating revenues | 78.3 | 23.9 | 7,256 |
| Nonoperating revenues | 121.0 | 36.9 | 11,214 |
| Federal appropriations | 1.7 | 0.5 | 162 |
| State appropriations | 58.6 | 17.9 | 5,433 |
| Local appropriations | 10.7 | 3.3 | 994 |
| Other nonoperating | 49.9 | 15.2 | 4,625 |

Other revenues and additions
14.6
4.5

1,355

[^11]
## Revenues for Private Nonprofit Institutions

The largest sources of revenue for private nonprofit institutions in 2012-13 were tuition and fees ( 32 percent, or $\$ 19,560$ per student), investment return (19 percent, or $\$ 11,492$ per student) federal government (12 percent, or $\$ 7,072$ per student), hospitals ( 9 percent, or $\$ 5,669$ per student), and private gifts and contributions ( 9 percent, or $\$ 5,219$ per student).

Table 35. Revenues of private nonprofit degreegranting institutions, by source: 2012-13

|  |  |  | Revenue <br> per full- |
| :--- | ---: | ---: | ---: |
| time- |  |  |  |

[^12]
## Revenues for Private For-Profit Institutions

Private for-profit institutions received 91 percent of their revenues, or about $\$ 15,887$ per student, from student tuition and fees in 2012-13. The next largest sources in 2012-13 were federal government ( 4 percent), auxiliary enterprises ( 2 percent), and educational activities and other (1 percent from each source).

Table 36. Revenues of private for-profit degreegranting institutions, by source: 2012-13

|  | Reve- <br> nue, in <br> billions | Percent- <br> age distri- <br> bution | time- <br> equivalent <br> student ${ }^{1}$ |
| :--- | ---: | ---: | ---: |
| Source | $\mathbf{\$ 2 4 . 7 8}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{\$ 1 7 , 5 1 0}$ |
| Total | 22.48 | 90.7 | 15,887 |
| Tuition and fees | 1.09 | 4.4 | 772 |
| Federal government |  |  |  |
| State and local | 0.10 | 0.4 | 68 |
| $\quad$ governments |  |  |  |
| Private gifts, grants, | 0.01 | 0.1 | 10 |
| $\quad$ and contracts | 0.06 | 0.2 | 41 |
| Investment return | 0.31 | 1.3 | 220 |
| Educational activities | 0.48 | 2.0 | 343 |
| Auxiliary enterprises | 0.24 | 1.0 | 168 |
| Other |  |  |  |
| Full-time students plus the full-time-equivalent of the part-time students. |  |  |  |
| NOTE: Detail may not sum to totals because of rounding. |  |  |  |

## Expenditures of Public Institutions

Expenditures at public degree-granting institutions totaled $\$ 311$ billion in 2012-13, amounting to $\$ 28,887$ per full-time-equivalent student. Instruction expenditures accounted for 27 percent of total expenditures.

## Table 37. Expenditures of public degree-granting institutions, by purpose: 2012-13

| Purpose | Ex- <br> pendi- <br> tures, in billions | Percentage distribution | Expenditures per full-timeequivalent student ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| Total | \$311.4 | 100.0 | \$28,887 |
| Instruction | 82.9 | 26.6 | 7,694 |
| Research | 29.9 | 9.6 | 2,770 |
| Public service | 11.9 | 3.8 | 1,104 |
| Academic support | 21.3 | 6.8 | 1,972 |
| Student services | 14.7 | 4.7 | 1,363 |
| Institutional support | 25.3 | 8.1 | 2,344 |
| Operation and maintenance of plant | 19.7 | 6.3 | 1,829 |
| Depreciation | 17.4 | 5.6 | 1,617 |
| Scholarships and fellowships ${ }^{2}$ | 16.2 | 5.2 | 1,505 |
| Auxiliary enterprises | 22.5 | 7.2 | 2,086 |
| Hospitals | 31.8 | 10.2 | 2,953 |
| Independent operations | 1.2 | 0.4 | 114 |
| Interest | 6.4 | 2.0 | 590 |
| Other | 10.2 | 3.3 | 946 |

${ }^{1}$ Full-time students plus the full-time-equivalent of the part-time students.
${ }^{2}$ Excludes discounts and allowances.
NOTE: Detail may not sum to totals because of rounding.

## Expenditures of Private Nonprofit Institutions

Expenditures at private nonprofit degree-granting institutions totaled $\$ 166$ billion in 2012-13, amounting to $\$ 49,373$ per full-time-equivalent student. Nonprofit institutions' largest expenditure category was instruction, which accounted for 33 percent of their expenditures. The next largest expenditure was institutional support, which accounted for 13 percent.

Table 38. Expenditures of private nonprofit degreegranting institutions, by purpose: 2012-13

| Purpose | Expenditures, in billions | ercent- <br> age <br> distribution | Expenditures per full-timeequivalent student ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| Total | \$165.6 | 100.0 | \$49,373 |
| Instruction | 54.3 | 32.8 | 16,180 |
| Research | 17.5 | 10.6 | 5,223 |
| Public service | 2.3 | 1.4 | 691 |
| Academic support | 14.9 | 9.0 | 4,450 |
| Student services | 13.7 | 8.3 | 4,081 |
| Institutional support | 21.9 | 13.2 | 6,518 |
| Auxiliary enterprises | 15.3 | 9.3 | 4,572 |
| Net grant aid to students ${ }^{2}$ | 0.9 | 0.5 | 254 |
| Hospitals | 16.7 | 10.1 | 4,980 |
| Independent operations | 5.4 | 3.3 | 1,621 |
| Other | 2.7 | 1.6 | 804 |

[^13]
## Expenditures of Private For-Profit Institutions

Expenditures at private for-profit 4-year and 2-year degreegranting institutions totaled $\$ 22$ billion in 2012-13, amounting to $\$ 15,502$ per full-time-equivalent student. Private for-profit institutions' largest expenditure category was student services, academic and institutional support, which accounted for 65 percent of their expenditures in 2012-13. The next largest category was instruction, which accounted for 25 percent of their expenditures.

## Table 39. Expenditures of private for-profit degreegranting institutions, by purpose: 2012-13

|  | Expendi- <br> tures, in <br> billions | Percent- <br> age distri- <br> bution | Expenditures <br> per full-time- <br> equivalent <br> student ${ }^{1}$ |
| :--- | ---: | ---: | ---: |
| Purpose | $\mathbf{\$ 2 1 . 9 4}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{\$ 1 5 , 5 0 2}$ |
| Total | 5.42 | 24.7 | 3,833 |
| Instruction <br> Research and public <br> service | 0.03 | 0.1 | 20 |
| Student services, <br> academic and <br> institutional <br> support | 14.36 | 65.4 | 10,145 |
| Auxiliary enterprises | 0.46 | 2.1 | 328 |
| Net grant aid to <br> students |  |  |  |
| Other | 0.05 | 0.2 | 38 |

${ }^{1}$ Full-time students plus the full-time-equivalent of the part-time students. ${ }^{2}$ Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.
NOTE: Detail may not sum to totals because of rounding.

## College Costs

For the 2013-14 academic year, average annual undergraduate charges for tuition, room, and board were $\$ 18,110$ at public 4-year institutions and $\$ 36,589$ at private 4-year institutions.

Table 40. Average undergraduate tuition, room, and board charges, by level and control of institution: 1993-94, 2003-04, and 2013-14 [In constant 2013-14 ${ }^{1}$ dollars]

|  | Total tuition, room, and board <br> charges |  |  |
| :--- | ---: | ---: | ---: |
| Year and <br> control of <br> institution | All <br> institutions | 4-year | 2-year |
| All |  |  |  |
| 1993-94 | $\$ 12,745$ | $\$ 14,939$ | $\$ 7,149$ |
| $2003-04$ | 16,355 | 19,578 | 8,466 |
| $2013-14$ | 21,003 | 24,706 | 9,888 |
| Public |  |  |  |
| $1993-94$ | 9,151 | 10,229 | 6,421 |
| $2003-04$ | 11,675 | 13,478 | 7,591 |
| $2013-14$ | 15,640 | 18,110 | 9,282 |
| Private |  |  |  |
| $1993-94$ | 24,901 | 25,557 | 16,723 |
| $2003-04$ | 31,091 | 31,654 | 24,695 |
| $2013-14$ | 35,987 | 36,589 | 23,860 |

[^14] by the Bureau of Labor Statistics, U.S. Department of Labor.

## Financial Aid for Students

About 84 percent of all full-time undergraduates who attended postsecondary institutions for the full academic year (full-year) received some form of financial aid in 2011-12. A higher percentage of students at private institutions received aid than did students at public institutions. About 92 percent of full-time undergraduates at private nonprofit institutions and 95 percent at private for-profit institutions received aid, compared with 80 percent at public institutions. Full-time students obtained aid through a variety of programs: 73 percent received some sort of federal aid, 24 percent received state aid, 34 percent received institutional aid, and 28 percent received aid from other sources (see Digest of Education Statistics, 2014, table 331.50). Private nonprofit institutions provided institutional aid to 74 percent of their full-time undergraduates. For all full-time, full-year undergraduates, the average student aid package from all sources (including grants, loans, work-study, and other) totaled $\$ 15,510$ in 2011-12 (see Digest of Education Statistics, 2014, table 331.40).

In 2011-12, some 86 percent of all full-time, full-year graduate students received at least one form of financial aid. About 62 percent of graduate students received loans, 26 percent received fellowship grants, 21 percent received assistantships, 10 percent received tuition waivers, and 10 percent received support through their employers (see Digest of Education Statistics, 2014, table 332.30).

| Table 41.Percentage of full-time, full-year <br> undergraduate and graduate students <br> receiving financial aid, by type of aid, level <br> of student, and level and control of <br> institution: 2011-12 |  |  |  |
| :---: | :---: | :---: | :---: |
| Aid from |  |  |  |
| Level of student and level | any |  |  |
| and control of institution | source | Grants | Loans |
| All undergraduate students | $\mathbf{8 4 . 4}$ | $\mathbf{7 2 . 4}$ | $\mathbf{5 6 . 7}$ |
| Public | 80.4 | 67.3 | 48.5 |
| 4-year doctoral-granting | 83.9 | 67.8 | 61.6 |
| Other 4-year institutions | 83.5 | 69.2 | 55.5 |
| 2-year institutions | 74.5 | 65.7 | 27.5 |
| Less than 2-year institutions | 71.6 | 68.6 | 20.5 |
| Private, nonprofit | 91.6 | 85.4 | 68.4 |
| 4-year doctoral-granting | 90.4 | 84.2 | 66.7 |
| Other 4-year institutions | 93.1 | 87.2 | 70.7 |
| Less than 4-year institutions | 90.2 | 77.8 | 61.2 |
| Private, for-profit institutions | 94.8 | 78.6 | 84.1 |
| All graduate students | 86.1 | - | $\mathbf{6 1 . 6}$ |
| Master's degree students | 82.6 | - | 62.6 |
| Public institutions | 83.8 | - | 57.5 |
| Private institutions | 81.8 | - | 66.4 |
| Doctor's degree students | 93.4 | - | 25.4 |
| Public institutions | 94.1 | - | 22.2 |
| Private institutions | 92.5 | - | 29.5 |
| First-professional students | 90.7 | - | 84.2 |
| Public institutions | 91.1 | - | 83.9 |
| Private institutions | 90.4 | - | 84.4 |

[^15]
## Federal Funding

Federal on-budget support for education increased 383 percent from fiscal year (FY) 1965 to FY 2014, after adjustment for inflation. (On-budget support excludes education funds that are generated by federal subsidies, such as Federal Family Education Loans and the Federal Direct Student Loans.) Increases occurred from 1965 to 1975. After a change of 1 percent from 1975 to 1980, federal funding for education decreased approximately 16 percent from 1980 to 1985 . Federal on-budget funding for education increased 128 percent from 1985 to 2014.

Federal support for education in FY 2014 was estimated at $\$ 80.1$ billion for elementary and secondary education, $\$ 57.0$ billion for postsecondary education, and $\$ 9.5$ billion for other programs (see Digest of Education Statistics, 2014, table 401.10). Research support at educational institutions was estimated at $\$ 32.9$ billion.

In FY 2013, an estimated $\$ 91.1$ billion (about 50 percent of the $\$ 183.4$ billion spent by the federal government on education) came from the U.S. Department of Education (see Digest of Education Statistics, 2014, table 401.20). The other agencies with the largest amounts of education funding included the U.S. Department of Health and Human Services ( $\$ 28.8$ billion), the U.S. Department of Agriculture ( $\$ 23.3$ billion), U.S. Department of Veterans Affairs ( $\$ 11.7$ billion) and the U.S. Department of Defense ( $\$ 7.1$ billion).

## Table 42. Federal on-budget funds for education: Selected fiscal years 1965 through 2014 [In billions of dollars]

|  | Total on-budget support |  |
| :--- | ---: | ---: |
| Year | Unadjusted <br> dollars | Constant 2014 <br> dollars |
| 1965 | $\$ 5.3$ | $\$ 37.2$ |
| 1970 | 12.5 | 71.4 |
| 1975 | 23.3 | 93.5 |
| 1980 | 34.5 | 94.5 |
| 1985 | 39.0 | 78.6 |
| 1990 | 51.6 | 89.6 |
| 1995 | 71.6 | 106.1 |
| 2000 | 85.9 | 116.7 |
| 2001 | 94.8 | 125.5 |
| 2002 | 109.2 | 142.1 |
| 2003 | 124.4 | 157.4 |
| 2004 | 132.4 | 163.3 |
| 2005 | 147.9 | 176.2 |
| 2006 | 166.5 | 191.8 |
| 2007 | 145.7 | 163.5 |
| 2008 | 144.3 | 156.5 |
| 2009 | 271.3 | 293.7 |
| 2010 | 183.2 | 196.0 |
| 2011 | 183.7 | 192.7 |
| 2012 | 189.8 | 195.5 |
| 2013 | 183.4 | 186.2 |
| 2014 | 179.3 | 179.3 |

${ }^{1}$ Data adjusted by the federal funds composite deflator prepared by the data source.
NOTE: Some data have been revised from previously published figures.

## Source Information

The following reports and surveys from the National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education (except where noted otherwise) were used as sources for this document.

Table 1: Digest of Education Statistics, 2014 (table 105.30), Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1985-86 through 2012-13; National Elementary and Secondary Enrollment Projection Model, 1972 through 2024.
Table 2: Digest of Education Statistics, 2014 (table 105.30),
Private Schools in American Education; Private School Universe Survey (PSS), 1989-90 through 2011-12; National Elementary and Secondary Enrollment Projection Model, 1972 through 2024.
Table 3: Digest of Education Statistics, 2014 (table 105.30),
National Elementary and Secondary Enrollment Projection Model, 1972 through 2024.
Table 4: Digest of Education Statistics, 2014 (table 202.10),
U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1990 through October 2013.

Table 5: Digest of Education Statistics, 2014 (table 103.20), U.S.
Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1990 through October 2013.

Table 6: Digest of Education Statistics, 2004 (table 42), Digest of Education Statistics, 2014 (table 203.50), Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1992-93, 2002-03, and 2012-13.

Table 7: Digest of Education Statistics, 2014 (table 204.30), Statistics of Public Elementary and Secondary School Systems, 1977-78 and 1980-81; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990-91 through 2012-13. U.S. Department of Education, Office of Special Education and Rehabilitative Services, Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, selected years, 1977 through 1996; and Individuals with Disabilities Education Act (IDEA) database, retrieved October 3, 2014, from https://inventory.data.gov/dataset/8715a3e8-bf48-4eef-9deb-fd9bb76a196e/resource/a68a23f3-3981-47db-ac7598a167b65259.
Table 8: Digest of Education Statistics, 2014 (table 303.30), Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001, Spring 2011, and Spring 2014, Enrollment component.
Table 9: Digest of Education Statistics, 2014 (table 303.25), Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001, Spring 2011, and Spring 2014, Enrollment component. Table 10: Digest of Education Statistics, 2014 (table 103.20), U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1985 through October 2013.

Table 11: Digest of Education Statistics, 2014 (table 303.40), Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90), Spring 2001 and Spring 2014, Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 1972 through 2024. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1990, 2000, and 2013.

Table 12: Digest of Education Statistics, 2014 (table 306.10), Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90), Spring 2001, Spring 2011 , and Spring 2014, Enrollment component.
Table 13: Digest of Education Statistics, 2014 (table 303.70), Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90-99), and Spring 2001 through Spring 2014, Enrollment component.
Table 14: Digest of Education Statistics, 2014 (table 303.80), Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90-99), and Spring 2001 through Spring 2014, Enrollment component.
Table 15: Digest of Education Statistics, 2014 (table 208.20), Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990-91 through 2012-13; Private School Universe Survey (PSS), 1989-90 through 2011-12.
Table 16: Digest of Education Statistics, 2014 (table 211.20), Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1990-91, 1999-2000, 2003-04, 2007-08, and 2011-12; and "Charter School Teacher Data File," 1999-2000. U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index.
Table 17: Digest of Education Statistics, 2014 (table 209.20), Schools and Staffing Survey (SASS), "Public School Teacher Data File," 2011-12.
Table 18: Digest of Education Statistics, 2014 (table 209.20), Schools and Staffing Survey (SASS), "Private School Teacher Data File," 2011-12.
Table 19: Digest of Education Statistics, 2014 (table 314.30), Integrated Postsecondary Education Data System (IPEDS), Spring 2014, Human Resources component, Fall Staff section.

Tables 20 and 21: Digest of Education Statistics, 2014 (table 316.10), Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:90-99), and Winter 2002-03 through Winter 2011-12, Spring 2013 and Spring 2014, Human Resources component, Salaries section. U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index.
Table 22: Digest of Education Statistics, 2014 (table 221.10), National Assessment of Educational Progress (NAEP), 1992, 2011, and 2013 Reading Assessments, retrieved June 16, 2014, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/).
Table 23: Digest of Education Statistics, 2014 (table 222.10), National Assessment of Educational Progress (NAEP), 1990, 2011, and 2013 Mathematics Assessments, retrieved June 16, 2014, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). Table 24: Digest of Education Statistics, 2014 (table 223.10), National Assessment of Educational Progress (NAEP), 2009 and 2011 Science Assessments.
Table 25: Digest of Education Statistics, 2014 (table 225.50), High School and Beyond Longitudinal Study of 1980 Sophomores (HS\&B-So:80/82), "High School Transcript Study"; and 1998, 2005, and 2009 High School Transcript Study (HSTS).

Table 26: Digest of Education Statistics, 2014 (table 219.10), Statistics of Public Elementary and Secondary School Systems, 1976-77 and 1979-80; Statistics of Nonpublic Elementary and Secondary Schools, 1976 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1984-85 through 2009-10; "State Dropout and Completion Data File," 2005-06 through 2011-12; Private School Universe Survey (PSS), 1989 through 2011; and National High School Graduates Projection Model, 1972-73 through 2023-24.
Table 27: Digest of Education Statistics, 2014 (table 219.70), U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1975 through October 2014.

Tables 28 and 29: Digest of Education Statistics, 2014 (table 318.10), Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1979-80 and 1984-85; and Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90-98), and Fall 2000 through Fall 2013, Completions component.
Table 30: Digest of Education Statistics, 2014 (table 104.10 and 104.20), U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 1980 through March 2014.

Table 31: Digest of Education Statistics, 2014 (table 106.10), Revenues and Expenditures for Public Elementary and Secondary Education, 1980-81 and 1985-86; Common Core of Data (CCD), "National Public Education Financial Survey," 1990-91 through 2011-12; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1980-81 and 1985-86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY91-99), and Spring 2002 through Spring 2014. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved May 1, 2015, from http://www.bea.gov/iTable/index_nipa.cfm.
Table 32: Digest of Education Statistics, 2014 (table 235.10), Revenues and Expenditures for Public Elementary and Secondary Education, 1970-71 through 1985-86; Common Core of Data (CCD), "National Public Education Financial Survey," 1986-87 through 2011-12.
Table 33: Digest of Education Statistics, 2014 (table 236.55),
Revenues and Expenditures for Public Elementary and
Secondary Education, 1970-71 through 1985-86;
Common Core of Data (CCD), "National Public
Education Financial Survey," 1986-87 through 2011-12.
Table 34: Digest of Education Statistics, 2014 (table 333.10),
Integrated Postsecondary Education Data System (IPEDS),
Spring 2013, Enrollment component and Spring 2014,
Finance component.
Table 35: Digest of Education Statistics, 2014 (table 333.50),
Integrated Postsecondary Education Data System (IPEDS),
Spring 2013, Enrollment component and Spring 2014,
Finance component.
Table 36: Digest of Education Statistics, 2014 (table 333.60),

Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component and Spring 2014, Finance component.
Table 37: Digest of Education Statistics, 2014 (table 334.10), Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component and Spring 2014, Finance component.
Table 38: Digest of Education Statistics, 2014 (table 334.40),
Integrated Postsecondary Education Data System (IPEDS),
Spring 2013, Enrollment component and Spring 2014,
Finance component.
Table 39: Digest of Education Statistics, 2014 (table 334.60),
Integrated Postsecondary Education Data System (IPEDS),
Spring 2013, Enrollment component and Spring 2014,
Finance component.
Table 40: Digest of Education Statistics, 2014 (table 330.10),
Integrated Postsecondary Education Data System (IPEDS),
"Fall Enrollment Survey" (IPEDS-EF:92), "Institutional
Characteristics Survey" (IPEDS-IC:92), Spring 2004 and Spring 2014, Enrollment component, and Fall 2003 and Fall 2013, Institutional Characteristics component. U.S.
Department of Labor, Bureau of Labor Statistics,
Consumer Price Index.
Table 41: Digest of Education Statistics, 2014 (tables 331.60 and 332.30), 2011-12 National Postsecondary Student Aid Study (NPSAS:12).
Table 42: Digest of Education Statistics, 2014 (table 401.10),
U.S. Department of Education, Budget Service. U.S.

Department of Education, National Center for Education
Statistics, unpublished tabulations. U.S. Office of
Management and Budget, Budget of the U.S.
Government, Appendix, fiscal years 1967 through 2015.
National Science Foundation, Federal Funds for Research and Development, fiscal years 1967 through 2014.

## NCES Website Tools

## http://nces.ed.gov

The NCES website serves as your gateway to a rich source of data. A variety of information access tools help you find the education data you need, quickly and easily.

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(4) obtain information on individual schools, colleges, and libraries:
http://nces.ed.gov/globallocator/
(5) explore Kids' Zone with a child:
http://nces.ed.gov/nceskids/


[^0]:    ${ }^{1}$ Tables in this report on elementary and secondary schools do not include data on homeschooled children. In 2012, there were 1.8 million homeschooled children (Parent and Family Involvement in Education, From the National Household Education Surveys Program of 2012, NCES 2013-028).

[^1]:    1 Projected.
    NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

[^2]:    NOTE: Detail may not sum to totals because of rounding.

[^3]:    NOTE: Detail may not sum to totals because of rounding.

[^4]:    NOTE: Detail may not sum to totals because of rounding.

[^5]:    NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

[^6]:    NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

[^7]:    ${ }^{1}$ Constant 2013-14 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.
    ${ }_{2}$ Includes other full-time experience levels not separately shown.

[^8]:    NOTE: Excludes prekindergarten teachers. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

[^9]:    ${ }^{1}$ Constant 2013-14 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

[^10]:    - Not available.

    NOTE: Scale ranges from 0 to 500 . Race categories exclude persons of Hispanic ethnicity.

[^11]:    ${ }^{1}$ Full-time students plus the full-time-equivalent of the part-time students.
    2 Net of allowances and discounts.
    ${ }^{3}$ Excludes loans to students and parents.
    NOTE: Detail may not sum to totals because of rounding.

[^12]:    ${ }^{1}$ Full-time students plus the full-time-equivalent of the part-time students.
    2 Includes independent operations.
    NOTE: Detail may not sum to totals because of rounding.

[^13]:    ${ }^{1}$ Full-time students plus the full-time-equivalent of the part-time students.
    2 Excludes tuition and fee allowances and agency transactions, such as Pell grants.
    NOTE: Detail may not sum to totals because of rounding.

[^14]:    ${ }^{1}$ Constant 2013-14 dollars based on the Consumer Price Index, prepared

[^15]:    - Not available.

