

CHAPTER 4

Federal Funds for Education and Related Activities

This chapter provides information on federal support for education. The tables include detailed data on funding by specific federal agencies, funding for different levels of education and types of education-related activities, and funding for specific programs. Preceding the tables is a brief chronology of federal education legislation enacted since 1787, which provides historical context for the education funding data.

The data in this chapter primarily reflect outlays and appropriations of federal agencies. The data are compiled from budget information prepared by federal agencies. In contrast, most of the federal revenue data reported in other chapters are compiled by educational institutions or state education agencies and reported to the federal government through standardized survey forms. Tabulations based on institution- or state-reported revenue data differ substantially from federal budget reports because of numerous variations in methodology and definitions. Federal dollars are not necessarily spent by recipient institutions in the same year in which they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds (e.g., Department of Defense overseas and domestic schools, state education agencies, Head Start programs, and federal libraries) are not included in regular surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES). Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should also be careful about comparing the data on obligations shown in table 402.10 with the data on outlays and appropriations appearing in other tables in this chapter.

Federal Education Funding

Federal on-budget funding (federal appropriations) for education increased an estimated 401 percent from fiscal year (FY) 1965 to FY 2013, after adjustment for inflation (table D, table 401.10, and figure 20). From FY 1965 to FY 1975, federal on-budget funding for education increased by 152 percent. From FY 1975 to FY 1985, there was a decrease of 16 percent. Thereafter, federal on-budget funding for education generally increased. From FY 1990 to FY 2000, after adjustment for inflation, federal on-budget funding for education increased by 30 percent. From FY 2000 to FY 2013, it increased by an estimated 60 percent.

**Table D. Federal on-budget funding for education, by category:
Selected fiscal years, 1965 through 2013**

[In billions of constant fiscal year (FY) 2014 dollars]

| Year | Total | Elementary/ secondary | Post- secondary | Other education | Research at educational institutions |
|-----------|--------|--------------------------|--------------------|--------------------|--|
| 1965..... | \$37.2 | \$13.5 | \$8.3 | \$2.6 | \$12.7 |
| 1975..... | 93.5 | 42.6 | 30.7 | 6.5 | 13.7 |
| 1980..... | 94.5 | 43.9 | 30.4 | 4.2 | 15.9 |
| 1985..... | 78.6 | 34.1 | 22.5 | 4.2 | 17.8 |
| 1990..... | 89.6 | 38.2 | 23.7 | 5.9 | 21.9 |
| 1995..... | 106.1 | 49.8 | 26.1 | 7.0 | 23.2 |
| 2000..... | 116.7 | 59.5 | 20.4 | 7.4 | 29.4 |
| 2005..... | 176.2 | 82.2 | 46.0 | 8.2 | 39.8 |
| 2010..... | 196.0 | 92.7 | 53.7 | 10.0 | 39.6 |
| 2013..... | 186.2 | 80.4 | 63.8 | 9.9 | 32.2 ¹ |

¹For FY 2013, research at educational institutions is estimated by the National Science Foundation.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service and National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, various FYs. National Science Foundation, *Federal Funds for Research and Development*, various FYs.

Between FY 1990 and FY 2000, after adjustment for inflation, federal on-budget funding increased for three of the four major categories reported: elementary and secondary education (by 56 percent), other education (by 27 percent), and research at educational institutions (by 34 percent) (table D, table 401.10, and figure 20). During the same period, funding for postsecondary education decreased by 14 percent. From FY 2000 to FY 2013, after adjustment for inflation, federal on-budget funding showed a net increase of 35 percent for elementary and secondary education, 213 percent for postsecondary education, 33 percent for other education, and an estimated 10 percent for research at educational institutions. In FY 2009, federal on-budget funding for elementary and secondary education was at a record-high level (\$186.9 billion in FY 2014 dollars) due to funds from the American Recovery and Reinvestment Act of 2009 (ARRA) (table 401.10).¹ For FY 2014, federal program funds totaled \$80.1 billion for elementary and secondary education, \$57.0 billion for postsecondary education, \$9.5 billion for other education programs, and an estimated \$32.9 billion for research at educational institutions (tables 401.10 and 401.30).

¹Throughout this chapter, all education funds from ARRA are included in FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 135 percent between FY 1990 (\$19.4 billion in FY 2014 dollars) and FY 2000 (\$45.6 billion in FY 2014 dollars) (table 401.10). In FY 2013, these same funds totaled \$103.3 billion in FY 2014 dollars, an increase of 126 percent over FY 2000. In FY 2014, these funds totaled \$100.1 billion.

In FY 2013, federal on-budget funds for education totaled an estimated \$183.4 billion in current dollars (figure 21 and table 401.20). The U.S. Department of Education provided 50 percent (\$91.1 billion) of this total. Funds exceeding \$3 billion also came from the U.S. Department of Health and Human Services (\$28.8 billion), the U.S. Department of Agriculture (\$23.3 billion), the U.S. Department of Veterans Affairs (\$11.7 billion), the U.S. Department of Defense (\$7.1 billion), the U.S. Department of Labor (\$5.3 billion), and the National Science Foundation (\$5.3 billion).

Chronology of Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

- 1787** *Northwest Ordinance* authorized land grants for the establishment of educational institutions.
- 1802** *An Act Fixing the Military Peace Establishment of the United States* established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)
- 1862** *First Morrill Act* authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.
- 1867** *Department of Education Act* authorized the establishment of the U.S. Department of Education.²
- 1876** *Appropriation Act*, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.
- 1890** *Second Morrill Act* provided for money grants for support of instruction in the agricultural and mechanical colleges.
- 1911** *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.
- 1917** *Smith-Hughes Act* provided for grants to states for support of vocational education.
- 1918** *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.
- 1920** *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.
- 1935** *Bankhead-Jones Act* (Public Law 74-182) authorized grants to states for agricultural experiment stations.
Agricultural Adjustment Act (Public Law 74-320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.
- 1936** *An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine* (Public Law 74-415) established the U.S. Merchant Marine Academy.
- 1937** *National Cancer Institute Act* established the Public Health Service fellowship program.
- 1941** *Amendment to Lanham Act of 1940* authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.
- 1943** *Vocational Rehabilitation Act* (Public Law 78-16) provided assistance to veterans with disabilities.
School Lunch Indemnity Plan (Public Law 78-129) provided funds for local lunch food purchases.
- 1944** *Servicemen's Readjustment Act* (Public Law 78-346), known as the GI Bill, provided assistance for the education of veterans.
Surplus Property Act (Public Law 78-457) authorized transfer of surplus property to educational institutions.
- 1946** *National School Lunch Act* (Public Law 79-396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.
George-Barden Act (Public Law 80-402) expanded federal support of vocational education.
- 1948** *United States Information and Educational Exchange Act* (Public Law 80-402) provided for the interchange of people, knowledge, and skills between the United States and other countries.
- 1949** *Federal Property and Administrative Services Act* (Public Law 81-152) provided for donation of surplus property to educational institutions and for other public purposes.

²The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96-88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

1950 *Financial Assistance for Local Educational Agencies Affected by Federal Activities* (Public Law 81-815 and Public Law 81-874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.

Housing Act (Public Law 81-475) authorized loans for construction of college housing facilities.

1954 *An Act for the Establishment of the United States Air Force Academy and Other Purposes* (Public Law 83-325) established the U.S. Air Force Academy.

Educational Research Act (Public Law 83-531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.

School Milk Program Act (Public Law 83-597) provided funds for purchase of milk for school lunch programs.

1956 *Library Services Act* (Public Law 84-597) provided grants to states for extension and improvement of rural public library services.

1957 *Practical Nurse Training Act* (Public Law 84-911) provided grants to states for practical nurse training.

1958 *National Defense Education Act* (Public Law 85-864) provided assistance to state and local school systems for instruction in science, mathematics, modern foreign languages, and other critical subjects; state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships as well as foreign language study and training; experimentation and dissemination of information on more effective use of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.

Education of Mentally Retarded Children Act (Public Law 85-926) authorized federal assistance for training teachers of the disabled.

Captioned Films for the Deaf Act (Public Law 85-905) authorized a loan service of captioned films for the deaf.

1961 *Area Redevelopment Act* (Public Law 87-27) included provisions for training or retraining of people in redevelopment areas.

1962 *Manpower Development and Training Act* (Public Law 87-415) provided training in new and improved skills for the unemployed and underemployed.

Migration and Refugee Assistance Act of 1962 (Public Law 87-510) authorized loans, advances, and grants for education and training of refugees.

1963 *Health Professions Educational Assistance Act of 1963* (Public Law 88-129) provided funds to expand teaching facilities and for loans to students in the health professions.

Vocational Education Act of 1963 (Part of Public Law 88-210) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.

Higher Education Facilities Act of 1963 (Public Law 88-204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other institutions of higher education.

1964 *Civil Rights Act of 1964* (Public Law 88-352) authorized the Commissioner of Education to arrange for support for institutions of higher education and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.

Economic Opportunity Act of 1964 (Public Law 88-452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).

1965 *Elementary and Secondary Education Act of 1965* (Public Law 89-10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.

Health Professions Educational Assistance Amendments of 1965 (Public Law 89-290) authorized scholarships to aid needy students in the health professions.

Higher Education Act of 1965 (Public Law 89-329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.

National Foundation on the Arts and the Humanities Act (Public Law 89-209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

National Technical Institute for the Deaf Act (Public Law 89-36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

School Assistance in Disaster Areas Act (Public Law 89-313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

1966 *International Education Act* (Public Law 89-698) provided grants to institutions of higher education for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

National Sea Grant College and Program Act (Public Law 89-688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

Adult Education Act (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).

Model Secondary School for the Deaf Act (Public Law 89-694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

1967 *Education Professions Development Act* (Public Law 90-35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

Public Broadcasting Act of 1967 (Public Law 90-129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and educational television networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

1968 *Elementary and Secondary Education Amendments of 1968* (Public Law 90-247) modified existing programs and authorized support of regional centers for education of children with disabilities, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of children with disabilities; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

Handicapped Children's Early Education Assistance Act (Public Law 90-538) authorized preschool and early education programs for children with disabilities.

Vocational Education Amendments of 1968 (Public Law 90-576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

1970 *Elementary and Secondary Education Assistance Programs, Extension* (Public Law 91-230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.

National Commission on Libraries and Information Services Act (Public Law 91-345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.

Office of Education Appropriation Act (Public Law 91-380) provided emergency school assistance to desegregating local education agencies.

Environmental Education Act (Public Law 91-516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary/secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.

Drug Abuse Education Act of 1970 (Public Law 91-527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.

1971 *Comprehensive Health Manpower Training Act of 1971* (Public Law 92-257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.

1972 *Drug Abuse Office and Treatment Act of 1972* (Public Law 92-255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of people with drug-abuse problems; and, in December 1974, a National Institute on Drug Abuse.

Education Amendments of 1972 (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

- 1973** *Older Americans Comprehensive Services Amendment of 1973* (Public Law 93-29) made available to older citizens comprehensive programs of health, education, and social services.

Comprehensive Employment and Training Act of 1973 (Public Law 93-203) provided for opportunities for employment and training to unemployed and underemployed people. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.

- 1974** *Education Amendments of 1974* (Public Law 93-380) provided for the consolidation of certain programs; and established a National Center for Education Statistics.

Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93-415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.

- 1975** *Indian Self-Determination and Education Assistance Act* (Public Law 93-638) provided for increased participation of American Indians in the establishment and conduct of their education programs and services.

Harry S Truman Memorial Scholarship Act (Public Law 93-642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare for and pursue careers in public service.

Education for All Handicapped Children Act (Public Law 94-142) provided that all children with disabilities have available to them a free appropriate education designed to meet their unique needs.

- 1976** *Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976* (Public Law 94-309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the transmission, distribution, and delivery of health, education, and public or social service information.

- 1977** *Youth Employment and Demonstration Projects Act of 1977* (Public Law 95-93) established a youth employment training program including, among other activities, promoting education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.

Career Education Incentive Act (Public Law 95-207) authorized the establishment of a career education program for elementary and secondary schools.

- 1978** *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for American Indian/Alaska Native students.

Middle Income Student Assistance Act (Public Law 95-566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.

- 1979** *Department of Education Organization Act* (Public Law 96-88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare (HEW) along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

- 1980** *Asbestos School Hazard Detection and Control Act of 1980* (Public Law 96-270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.

- 1981** *Education Consolidation and Improvement Act of 1981* (Part of Public Law 97-35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.

- 1983** *Student Loan Consolidation and Technical Amendments Act of 1983* (Public Law 98-79) established an 8 percent interest rate for Guaranteed Student Loans and an extended Family Contribution Schedule.

Challenge Grant Amendments of 1983 (Public Law 98-95) amended Title III of the Higher Education Act of 1965, and added authorization of the Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.

Education of the Handicapped Act Amendments of 1983 (Public Law 98-199) added the Architectural Barrier amendment (providing funds for altering existing buildings and equipment to make them accessible to those with physical disabilities) and clarified participation of children with disabilities in private schools.

- 1984** *Education for Economic Security Act* (Public Law 98-377) added new science and mathematics programs for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

Carl D. Perkins Vocational Education Act (Public Law 98-524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all people, including disabled and disadvantaged, single parents and homemakers, and the incarcerated.

Human Services Reauthorization Act (Public Law 98-558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.

- 1985** *Montgomery GI Bill—Active Duty* (Public Law 98-525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

Montgomery GI Bill—Selected Reserve (Public Law 98-525), established an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.

- 1986** *Handicapped Children's Protection Act of 1986* (Public Law 99-372) allowed parents of children with disabilities to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.

Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99-570) established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.

- 1988** *Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988* (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs, including Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100-628) extended for 2 additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.

Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The bill grants tax exclusion for interest earned on regular series EE savings bonds.

- 1989** *Childhood Education and Development Act of 1989* (Part of Public Law 101-239) authorized the appropriations to expand Head Start programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.

- 1990** *Excellence in Mathematics, Science and Engineering Education Act of 1990* (Public Law 101-589) created a national mathematics and science clearinghouse and created several other mathematics, science, and engineering education programs.

Student Right-To-Know and Campus Security Act (Public Law 101-542) required institutions of higher education receiving federal financial assistance to provide certain information about graduation rates of student-athletes and about campus crime statistics and security policies. (The 1990 campus crime and security legislation, along with later acts that amended it, is generally referred to as "the Clery Act.")

Americans with Disabilities Act of 1990 (Public Law 101-336) prohibited discrimination against people with disabilities.

National and Community Service Act of 1990 (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.

- 1991** *National Literacy Act of 1991* (Public Law 102-73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

High-Performance Computing Act of 1991 (Public Law 102-194) directed the President to implement a National High-Performance Computing Program. Provided for (1) establishment of a National Research and Education Network; (2) standards and guidelines for high-performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

Veterans' Educational Assistance Amendments of 1991 (Public Law 102-127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose courses of studies were interrupted by the Persian Gulf War.

Civil Rights Act of 1991 (Public Law 102-166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

- 1992** *Ready-To-Learn Act* (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for preschool and elementary school children and their parents, child care providers, and educators.

1993 *Student Loan Reform Act* (Public Law 103-66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

National Service Trust Act (Public Law 103-82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service. In addition, provided education grants up to \$4,725 per year for 2 years to people age 17 or older who perform community service before, during, or after postsecondary education.

NAEP Assessment Authorization (Public Law 103-33) authorized use of the National Assessment of Educational Progress (NAEP) for state-by-state comparisons.

1994 *Goals 2000: Educate America Act* (Public Law 103-227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel.

School-To-Work Opportunities Act of 1994 (Public Law 103-239) established a national framework within which states and communities can develop School-To-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components.

Safe Schools Act of 1994 (Part of Public Law 103-227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

1996 *Contract With America: Unfunded Mandates* (Public Law 104-4) ended the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities; and ensured that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations.

1997 *The Taxpayer Relief Act of 1997* (Public Law 105-34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

Emergency Student Loan Consolidation Act of 1997 (Public Law 105-78) amended the Higher Education Act of 1965 to provide for improved student loan consolidation services.

1998 *Workforce Investment Act of 1998* (Public Law 105-220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through FY 2003, the Rehabilitation Act of 1973.

Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Public Law 105-244) expanded crime categories that must be reported by postsecondary institutions.

Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law 105-277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the third grade; and earmarked funds to help states and school districts reduce class sizes in the early grades.

Charter School Expansion Act (Public Law 105-278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through FY 2003.

Assistive Technology Act of 1998 (Public Law 105-394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through FY 2004, to address the assistive-technology needs of individuals with disabilities.

1999 *Education Flexibility Partnership Act of 1999* (Public Law 106-25) authorized the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.

District of Columbia College Access Act of 1999 (Public Law 106-98) established a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

2000 *The National Defense Authorization Act for Fiscal Year 2001* (Public Law 106-398) included, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extended the Impact Aid programs through FY 2003.

College Scholarship Fraud Prevention Act of 2000 (Public Law 106-420) enhanced federal penalties for offenses involving scholarship fraud; required an annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC); and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.

Consolidated Appropriations Act 2001 (Public Law 106-554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to

authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the “Children’s Internet Protection Act.”

2001 *50th Anniversary of Brown v. the Board of Education* (Public Law 107-41) established a commission for the purpose of encouraging and providing for the commemoration of the 50th anniversary of the 1954 Supreme Court decision *Brown v. Board of Education*.

2002 *No Child Left Behind Act of 2001* (Public Law 107-110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

Education Sciences Reform Act (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation.

The Higher Education Relief Opportunities for Students Act of 2001 (Public Law 107-122) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from the September 11, 2001, terrorist attacks.

Established fixed interest rates for student and parent borrowers (Public Law 107-139) under Title IV of the Higher Education Act of 1965.

2003 *The Higher Education Relief Opportunities for Students Act of 2003* (Public Law 108-76) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national emergencies.

2004 *Assistive Technology Act of 2004* (Public Law 108-364) reauthorized the Assistive Technology program, administered by the Department of Education.

Taxpayer-Teacher Protection Act of 2004 (Public Law 108-409) temporarily stopped excessive special allowance payments to certain lenders under the Federal Family Education Loan (FFEL) Program and increased the amount of loans that can be forgiven for certain borrowers who are highly qualified mathematics, science, and special education teachers who serve in high-poverty schools for 5 years.

Individuals with Disabilities Education Improvement Act of 2004 (Public Law 108-446) provided a comprehensive reauthorization of the Individuals with Disabilities Education Act.

2005 *Student Grant Hurricane and Disaster Relief Act* (Public Law 109-67) authorized the Secretary of Education to waive certain repayment requirements for students receiving campus-based federal grant assistance if they were residing in, employed in, or attending an institution of higher education located in a major disaster area, or their attendance was interrupted because of the disaster.

Natural Disaster Student Aid Fairness Act (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that had accepted students displaced by Hurricane Katrina or Rita. The law also waived requirements for matching funds that are normally imposed on institutions and students.

Hurricane Education Recovery Act (HERA) (Public Law 109-148, provision in the Defense Department Appropriations Act for FY 2006) provided funds for states affected by Hurricane Katrina to restart school operations, provide temporary emergency aid for displaced students, and assist homeless youth. The law also permitted the Secretary of Education to extend deadlines under the Individuals with Disabilities Education Act for those affected by Katrina or Rita.

2006 *Higher Education Reconciliation Act of 2005* (Public Law 109-171) made various amendments to programs of student financial assistance under Title IV of the Higher Education Act of 1965.

Public Law 109-211 reauthorized the “ED-FLEX” program (under the Education Flexibility Partnership Act of 1999), under which the Secretary of Education permits states to waive certain requirements of federal statutes and regulations if they meet certain conditions.

Carl D. Perkins Career and Technical Education Improvement Act of 2006 (Public Law 109-270) reauthorized the vocational and technical education programs under the Perkins Act through 2012.

2007 *America COMPETES Act* (or “*America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act*”) (Public Law 110-69) created new STEM (science, technology, engineering, and mathematics) education programs in various agencies, including the Department of Education.

College Cost Reduction and Access Act of 2007 (Public Law 110-84) reduced interest rates on student loans and made other amendments to the Higher Education Act of 1965 to make college more accessible and affordable.

Permanent extension of the *Higher Education Relief Opportunities for Students Act of 2003 (HEROES Act)* (Public Law 110-93) gave the Secretary of Education authority to waive or modify any statutory or regulatory provision applicable to the student financial assistance programs under Title IV of the Higher Education Act of 1965 as deemed necessary in connection with a war or other military operation or national emergency.

- 2008** *Ensuring Continued Access to Student Loans Act of 2008* (Public Law 110-227) provided various authorities to the Department of Education, among other provisions, to help ensure that college students and their parents continue to have access to loans in the tight credit market.

Higher Education Opportunity Act (Public Law 110-315) provided a comprehensive reauthorization of the Higher Education Act of 1965.

- 2009** *American Recovery and Reinvestment Act of 2009* (Public Law 111-5) provided about \$100 billion to state education systems and supplemental appropriations for several Department of Education programs. Public Law 111-39 made miscellaneous and technical amendments to the Higher Education Act of 1965.

- 2010** *Health Care and Education Reconciliation Act of 2010* (Public Law 111-152) included, as Title II, the “SAFRA Act” (also known as the “Student Aid and Fiscal Responsibility Act”). The SAFRA Act ended the federal government’s role in subsidizing financial institutions that make student loans through the Federal Family Education Loan (FFEL) Program under Part B of Title IV of the Higher Education Act of

1965 (HEA), and correspondingly expanded the Federal Direct Student Loan Program administered by the Department of Education under Part D of Title IV of the HEA.

Public Law 111-226 provided an additional \$10 billion to states and school districts, through an “Education Jobs Fund” modeled closely on the State Fiscal Stabilization Fund created by the 2009 Recovery Act, to hire (or avoid laying off) teachers and other educators.

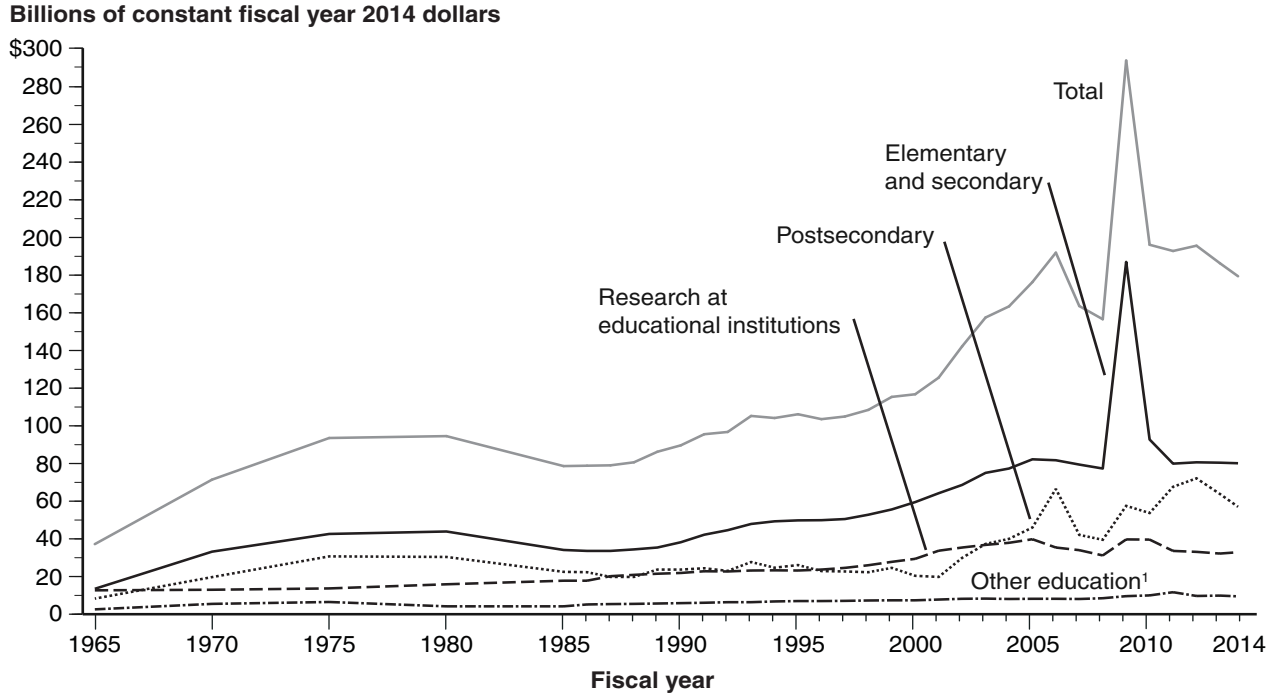
- 2013** *The Bipartisan Student Loan Certainty Act of 2013* (Public Law 113-28) amended the Higher Education Act of 1965 (HEA) to govern the interest rates on the various categories of student loans under Title IV of the HEA.

Violence Against Women Reauthorization Act of 2013 (Public Law 113-4) amended the Clery Act, increasing the responsibility of postsecondary institutions to prevent, address, and report crimes on campus.

- 2014** *Workforce Innovation and Opportunity Act* (Public Law 113-128) amended the Workforce Investment Act of 1998 to strengthen the U.S. workforce development system through innovation in, and alignment and improvement of, employment, training, and education programs in the United States, and to promote individual and national economic growth, and for other purposes.

Public Law 113-174 extended the National Advisory Committee on Institutional Quality and Integrity and the Advisory Committee on Student Financial Assistance for 1 year.

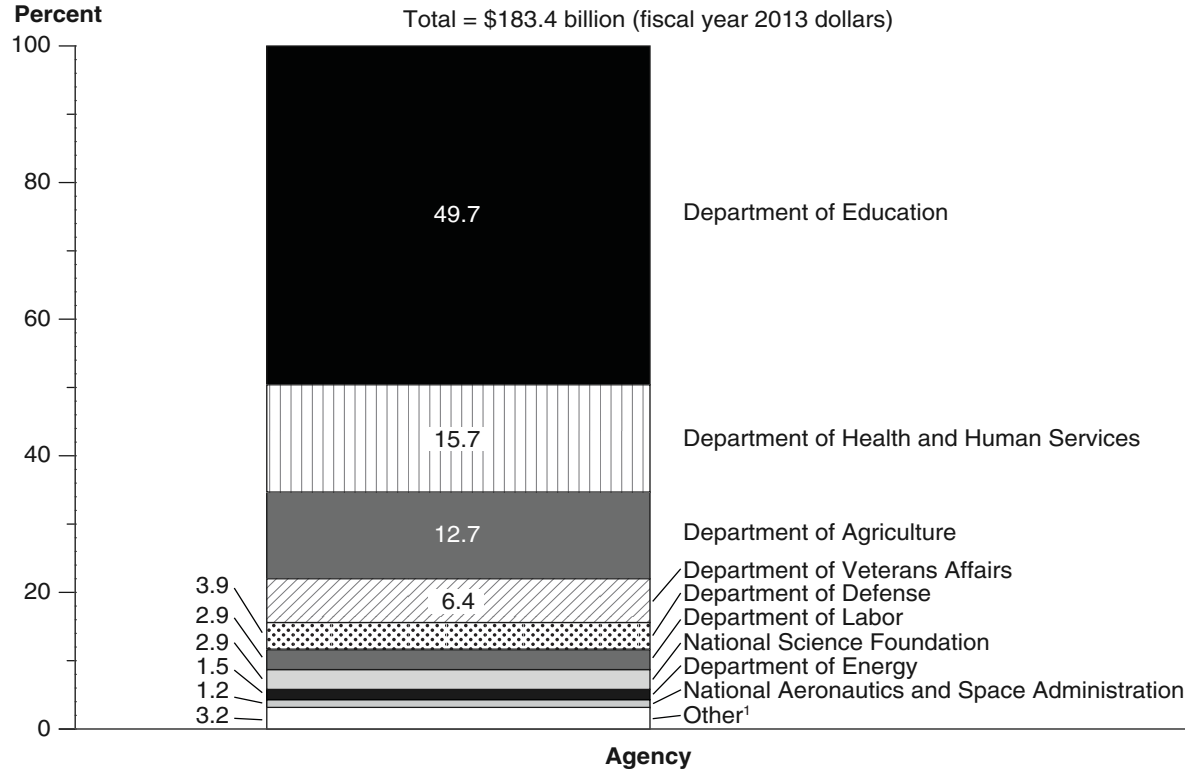
Figure 20. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2014



NOTE: The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. Amounts for 2009 include funds from the American Recovery and Reinvestment Act of 2009 (ARRA). Data for research at educational institutions are estimated for 2013 and 2014.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. 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.

Figure 21. Percentage of federal on-budget funds for education, by agency: Fiscal year 2013



¹In addition to the nine agencies shown in this figure, other agencies provide smaller amounts of funding for education.

NOTE: On-budget funds are tied to federal appropriations for education programs. Includes estimated data. Detail may not sum to totals because of rounding.

SOURCE: 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 year 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal year 2013.

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2014

[In millions of dollars]

| Fiscal year | Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation | On-budget support ¹ | | | | | Off-budget support and nonfederal funds generated by federal legislation | | | | | | | | Estimated federal tax expenditures for education ² |
|--------------------------|--|--------------------------------|--------------------------|----------------|------------------------------|--------------------------------------|--|--------------------|----------------------------------|--|----------------------------|--------------------------------------|---|--|---|
| | | Total | Elementary and secondary | Post-secondary | Other education ³ | Research at educational institutions | Total | Off-budget support | Nonfederal funds | | | | | | |
| | | | | | | | | | Direct Loan Program ⁴ | Federal Family Educational Loan Program ⁵ | Perkins Loans ⁶ | Income Contingent Loans ⁷ | Leveraging Educational Assistance Partnerships ⁸ | Supplemental Educational Opportunity Grants ⁹ | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | Current dollars | | | | | | | | | | | | | | |
| 1965..... | \$5,354.7 | \$5,331.0 | \$1,942.6 | \$1,197.5 | \$374.7 | \$1,816.3 | \$23.7 | † | † | \$16.1 | † | † | † | \$7.6 | — |
| 1970..... | 13,359.1 | 12,526.5 | 5,830.4 | 3,447.7 | 964.7 | 2,283.6 | 832.6 | † | \$770.0 | 21.0 | † | † | † | 41.6 | — |
| 1975..... | 24,691.5 | 23,288.1 | 10,617.2 | 7,644.0 | 1,608.5 | 3,418.4 | 1,403.4 | † | 1,233.0 | 35.7 | † | \$20.0 | † | 114.7 | \$8,605.0 |
| 1980..... | 39,349.5 | 34,493.5 | 16,027.7 | 11,115.9 | 1,548.7 | 5,801.2 | 4,856.0 | † | 4,598.0 | 31.8 | † | 76.8 | † | 149.4 | 13,320.0 |
| 1985..... | 47,753.4 | 39,027.9 | 16,901.3 | 11,174.4 | 2,107.6 | 8,844.6 | 8,725.5 | † | 8,467.0 | 21.4 | † | 76.0 | † | 161.1 | 19,105.0 |
| 1986..... | 48,357.3 | 39,962.9 | 17,049.9 | 11,283.6 | 2,620.0 | 9,009.4 | 8,394.4 | † | 8,142.0 | 20.2 | † | 72.7 | † | 159.5 | 20,425.0 |
| 1987..... | 50,724.6 | 41,194.7 | 17,535.7 | 10,300.0 | 2,820.4 | 10,538.6 | 9,529.8 | † | 9,272.0 | 20.9 | \$0.6 | 76.0 | † | 160.4 | 20,830.0 |
| 1988..... | 54,078.7 | 43,454.4 | 18,564.9 | 10,657.5 | 2,981.6 | 11,250.5 | 10,624.3 | † | 10,380.0 | 20.6 | 0.5 | 72.8 | † | 150.4 | 17,025.0 |
| 1989..... | 59,537.4 | 48,269.6 | 19,809.5 | 13,269.9 | 3,180.3 | 12,009.8 | 11,267.8 | † | 10,938.0 | 20.4 | 0.5 | 71.9 | \$22.0 | 215.0 | 17,755.0 |
| 1990..... | 62,811.5 | 51,624.3 | 21,984.4 | 13,650.9 | 3,383.0 | 12,606.0 | 11,187.2 | † | 10,826.0 | 15.0 | 0.5 | 59.2 | 48.8 | 237.7 | 19,040.0 |
| 1991..... | 70,375.6 | 57,599.5 | 25,418.0 | 14,707.4 | 3,698.6 | 13,775.4 | 12,776.1 | † | 12,372.0 | 17.3 | 0.5 | 63.5 | 87.7 | 235.0 | 18,995.0 |
| 1992..... | 74,481.1 | 60,483.1 | 27,926.9 | 14,387.4 | 3,992.0 | 14,176.9 | 13,998.0 | † | 13,568.0 | 17.3 | 0.5 | 72.0 | 97.2 | 242.9 | 19,950.0 |
| 1993..... | 84,741.5 | 67,740.6 | 30,834.3 | 17,844.0 | 4,107.2 | 14,955.1 | 17,000.8 | † | 16,524.0 | 29.3 | † | 72.4 | 184.6 | 190.5 | 21,010.0 |
| 1994..... | 92,781.5 | 68,254.2 | 32,304.4 | 16,177.1 | 4,483.7 | 15,289.1 | 24,527.3 | \$813.0 | 23,214.0 | 52.7 | † | 72.4 | 184.6 | 190.5 | 22,630.0 |
| 1995..... | 95,810.8 | 71,639.5 | 33,623.8 | 17,618.1 | 4,719.7 | 15,677.9 | 24,171.2 | 5,161.0 | 18,519.0 | 52.7 | † | 63.4 | 184.6 | 190.5 | 24,600.0 |
| 1996..... | 96,833.0 | 71,327.4 | 34,391.5 | 15,775.5 | 4,828.0 | 16,332.3 | 25,505.6 | 8,357.0 | 16,711.0 | 31.1 | † | 31.4 | 184.6 | 190.5 | 26,340.0 |
| 1997..... | 103,259.8 | 73,731.8 | 35,478.9 | 15,959.4 | 5,021.2 | 17,272.4 | 29,528.0 | 9,838.0 | 19,163.0 | 52.7 | † | 50.0 | 184.6 | 239.7 | 28,125.0 |
| 1998..... | 107,810.5 | 76,909.2 | 37,486.2 | 15,799.6 | 5,148.5 | 18,475.0 | 30,901.3 | 10,400.1 | 20,002.5 | 45.0 | † | 25.0 | 194.3 | 234.4 | 29,540.0 |
| 1999..... | 113,417.2 | 82,863.6 | 39,937.9 | 17,651.2 | 5,318.0 | 19,956.5 | 30,553.6 | 9,953.0 | 20,107.0 | 33.3 | † | 25.0 | 195.9 | 239.4 | 37,360.0 |
| 2000..... | 119,541.6 | 85,944.2 | 43,790.8 | 15,008.7 | 5,484.6 | 21,660.1 | 33,597.4 | 10,347.0 | 22,711.0 | 33.3 | † | 50.0 | 199.7 | 256.4 | 39,475.0 |
| 2001..... | 130,668.5 | 94,846.5 | 48,530.1 | 14,938.3 | 5,880.0 | 25,498.1 | 35,822.0 | 10,635.0 | 24,694.0 | 25.0 | † | 80.0 | 184.0 | 204.0 | 41,460.0 |
| 2002..... | 150,034.5 | 109,211.5 | 52,754.1 | 22,964.2 | 6,297.7 | 27,195.5 | 40,823.0 | 11,689.0 | 28,606.0 | 25.0 | † | 104.0 | 192.0 | 207.0 | — |
| 2003..... | 170,671.5 | 124,374.5 | 59,274.2 | 29,499.7 | 6,532.5 | 29,068.1 | 46,297.0 | 11,969.0 | 33,791.0 | 33.0 | † | 103.0 | 202.0 | 199.0 | — |
| 2004..... | 185,176.7 | 132,420.7 | 62,653.2 | 32,433.0 | 6,576.8 | 30,757.7 | 52,756.0 | 12,840.0 | 39,266.0 | 33.0 | † | 102.0 | 244.0 | 271.0 | — |
| 2005..... | 204,702.2 | 147,873.2 | 68,957.7 | 38,587.3 | 6,908.5 | 33,419.7 | 56,829.0 | 12,930.0 | 43,284.0 | 0.0 | † | 101.0 | 246.0 | 268.0 | — |
| 2006 ¹¹ | 226,978.7 | 166,495.7 | 70,948.2 | 57,757.7 | 7,074.5 | 30,715.2 | 60,483.0 | 12,677.0 | 47,307.0 | 0.0 | † | 100.0 | 205.0 | 194.0 | — |
| 2007..... | 210,536.0 | 145,698.0 | 70,735.9 | 37,465.3 | 7,214.9 | 30,281.9 | 64,838.0 | 13,022.0 | 51,320.0 | 0.0 | † | 100.0 | 205.0 | 191.0 | — |
| 2008..... | 220,336.9 | 144,338.9 | 71,272.6 | 36,386.3 | 7,882.2 | 28,797.8 | 75,998.0 | 18,213.0 | 57,296.0 | 0.0 | † | 98.0 | 201.0 | 190.0 | — |
| 2009 ¹² | 368,349.6 | 271,297.6 | 172,660.8 | 53,085.4 | 8,853.7 | 36,697.7 | 97,052.0 | 29,738.0 | 66,778.0 | 0.0 | † | 98.0 | 201.0 | 237.0 | — |
| 2010..... | 288,009.7 | 183,199.7 | 86,681.8 | 50,197.8 | 9,326.7 | 36,993.3 | 104,810.0 | 84,703.0 | 19,618.0 | 0.0 | † | 98.0 | 201.0 | 190.0 | — |
| 2011..... | 292,976.2 | 183,669.9 | 76,118.9 | 64,400.2 | 11,133.7 | 32,017.1 | 109,306.3 | 108,926.3 | 0.0 | 0.0 | † | 0.0 | 195.0 | 185.0 | — |
| 2012..... | 294,677.2 | 189,846.6 | 78,227.1 | 70,053.8 | 9,389.5 | 32,176.2 | 104,830.6 | 104,450.6 | 0.0 | 0.0 | † | 0.0 | 195.0 | 185.0 | — |
| 2013..... | 285,034.3 | 183,367.5 | 79,131.2 | 62,784.2 | 9,727.8 | 31,724.3 ¹³ | 101,666.8 | 101,255.9 | 0.0 | 0.0 | † | 0.0 | 230.4 ¹³ | 180.5 ¹³ | — |
| 2014..... | 279,429.8 | 179,342.4 | 80,072.3 | 56,953.7 | 9,454.9 | 32,861.6 ¹³ | 100,087.4 | 99,647.2 | 0.0 | 0.0 | † | 0.0 | 244.9 ¹³ | 195.2 ¹³ | — |
| | Constant fiscal year 2014 dollars ¹⁴ | | | | | | | | | | | | | | |
| 1965..... | \$37,324.5 | \$37,159.2 | \$13,540.5 | \$8,347.1 | \$2,611.5 | \$12,660.1 | \$165.3 | † | † | \$112.3 | † | † | † | \$53.0 | — |
| 1970..... | 76,151.7 | 71,405.7 | 33,235.7 | 19,653.1 | 5,499.3 | 13,017.6 | 4,746.0 | † | \$4,389.3 | 119.6 | † | † | † | 237.1 | — |
| 1975..... | 99,141.4 | 93,506.6 | 42,630.2 | 30,692.4 | 6,458.4 | 13,725.6 | 5,634.8 | † | 4,950.8 | 143.2 | † | \$80.3 | † | 460.5 | \$34,550.9 |
| 1980..... | 107,755.7 | 94,457.9 | 43,890.6 | 30,440.0 | 4,241.1 | 15,886.2 | 13,297.7 | † | 12,591.3 | 87.0 | † | 210.3 | † | 409.1 | 36,475.8 |
| 1985..... | 96,208.9 | 78,629.6 | 34,051.2 | 22,513.1 | 4,246.2 | 17,819.2 | 17,579.3 | † | 17,058.5 | 43.1 | † | 153.1 | † | 324.6 | 38,490.9 |
| 1986..... | 95,401.5 | 78,840.6 | 33,636.9 | 22,260.8 | 5,168.9 | 17,774.1 | 16,560.9 | † | 16,062.9 | 39.9 | † | 143.4 | † | 314.7 | 40,295.4 |
| 1987..... | 97,288.0 | 79,010.1 | 33,632.9 | 19,755.0 | 5,409.4 | 20,212.7 | 18,277.9 | † | 17,783.4 | 40.1 | \$1.1 | 145.8 | † | 307.6 | 39,951.2 |
| 1988..... | 100,326.0 | 80,616.0 | 34,441.2 | 19,771.7 | 5,531.4 | 20,871.7 | 19,710.1 | † | 19,256.8 | 38.3 | 0.9 | 135.1 | † | 279.0 | 31,584.5 |
| 1989..... | 106,369.5 | 86,238.3 | 35,391.7 | 23,708.0 | 5,682.0 | 21,456.7 | 20,131.1 | † | 19,541.8 | 36.4 | 1.0 | 128.5 | \$39.3 | 384.1 | 31,721.1 |

See notes at end of table.

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2014—Continued
[In millions of dollars]

| Fiscal year | Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation | On-budget support ¹ | | | | | Off-budget support and nonfederal funds generated by federal legislation | | | | | | | | Estimated federal tax expenditures for education ² |
|--------------------------|--|--------------------------------|--------------------------|----------------|------------------------------|--------------------------------------|--|--------------------|----------------------------------|--|----------------------------|--------------------------------------|---|--|---|
| | | Total | Elementary and secondary | Post-secondary | Other education ³ | Research at educational institutions | Total | Off-budget support | Nonfederal funds | | | | | | |
| | | | | | | | | | Direct Loan Program ⁴ | Federal Family Educational Loan Program ⁵ | Perkins Loans ⁶ | Income Contingent Loans ⁷ | Leveraging Educational Assistance Partnerships ⁸ | Supplemental Educational Opportunity Grants ⁹ | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1990..... | 108,998.9 | 89,585.4 | 38,150.2 | 23,688.9 | 5,870.7 | 21,875.7 | 19,413.5 | † | 18,786.7 | 26.1 | 0.9 | 102.7 | 84.7 | 412.5 | 33,040.7 |
| 1991..... | 116,717.5 | 95,528.5 | 42,155.7 | 24,392.2 | 6,134.1 | 22,846.5 | 21,189.1 | † | 20,518.9 | 28.8 | 0.8 | 105.4 | 145.5 | 389.7 | 31,503.1 |
| 1992..... | 119,057.6 | 96,681.8 | 44,641.0 | 22,998.1 | 6,381.1 | 22,661.6 | 22,375.8 | † | 21,688.4 | 27.7 | 0.9 | 115.1 | 155.4 | 388.3 | 31,890.0 |
| 1993..... | 131,554.0 | 105,161.6 | 47,867.7 | 27,701.3 | 6,376.1 | 23,216.5 | 26,392.4 | † | 25,652.1 | 45.4 | † | 112.4 | 286.6 | 295.8 | 32,616.3 |
| 1994..... | 141,459.1 | 104,063.6 | 49,252.8 | 24,664.3 | 6,836.1 | 23,310.5 | 37,395.4 | \$1,239.5 | 35,393.2 | 80.3 | † | 110.4 | 281.5 | 290.5 | 34,502.8 |
| 1995..... | 141,939.4 | 106,130.8 | 49,812.2 | 26,100.5 | 6,992.0 | 23,226.1 | 35,808.6 | 7,645.8 | 27,435.1 | 78.0 | † | 93.9 | 273.5 | 282.3 | 36,443.8 |
| 1996..... | 140,511.6 | 103,501.2 | 49,904.6 | 22,891.4 | 7,005.8 | 23,699.4 | 37,010.5 | 12,126.6 | 24,248.9 | 45.1 | † | 45.6 | 267.9 | 276.4 | 38,221.2 |
| 1997..... | 146,845.5 | 104,853.8 | 50,454.4 | 22,695.8 | 7,140.6 | 24,563.0 | 41,991.7 | 13,990.6 | 27,251.6 | 74.9 | † | 71.1 | 262.5 | 340.9 | 39,996.5 |
| 1998..... | 151,939.7 | 108,389.9 | 52,830.1 | 22,266.7 | 7,255.9 | 26,037.2 | 43,549.9 | 14,657.1 | 28,190.0 | 63.4 | † | 35.2 | 273.8 | 330.3 | 41,631.4 |
| 1999..... | 157,847.9 | 115,325.1 | 55,583.4 | 24,566.0 | 7,401.3 | 27,774.3 | 42,522.8 | 13,852.0 | 27,983.8 | 46.3 | † | 34.8 | 272.6 | 333.2 | 51,995.6 |
| 2000..... | 162,343.2 | 116,716.3 | 59,470.0 | 20,382.6 | 7,448.3 | 29,415.5 | 45,626.9 | 14,051.7 | 30,842.6 | 45.2 | † | 67.9 | 271.2 | 348.2 | 53,608.9 |
| 2001..... | 172,835.6 | 125,453.7 | 64,190.8 | 19,758.9 | 7,777.5 | 33,726.4 | 47,381.9 | 14,066.9 | 32,662.8 | 33.1 | † | 105.8 | 243.4 | 269.8 | 54,839.3 |
| 2002..... | 195,207.1 | 142,093.1 | 68,637.4 | 29,878.3 | 8,193.8 | 35,383.6 | 53,114.1 | 15,208.3 | 37,218.7 | 32.5 | † | 135.3 | 249.8 | 269.3 | — |
| 2003..... | 215,957.8 | 157,376.3 | 75,002.2 | 37,327.2 | 8,265.8 | 36,781.1 | 58,581.5 | 15,144.9 | 42,757.2 | 41.8 | † | 130.3 | 255.6 | 251.8 | — |
| 2004..... | 228,333.3 | 163,282.2 | 77,255.0 | 39,991.7 | 8,109.6 | 37,925.9 | 65,051.1 | 15,832.4 | 48,417.2 | 40.7 | † | 125.8 | 300.9 | 334.2 | — |
| 2005..... | 243,961.4 | 176,233.3 | 82,182.9 | 45,987.8 | 8,233.5 | 39,829.2 | 67,728.1 | 15,409.8 | 51,585.3 | 0.0 | † | 120.4 | 293.2 | 319.4 | — |
| 2006 ¹¹ | 261,498.9 | 191,817.3 | 81,738.5 | 66,541.9 | 8,150.4 | 35,386.6 | 69,681.6 | 14,605.0 | 54,501.7 | 0.0 | † | 115.2 | 236.2 | 223.5 | — |
| 2007..... | 236,318.1 | 163,540.1 | 79,398.2 | 42,053.3 | 8,098.4 | 33,990.2 | 72,778.0 | 14,616.7 | 57,604.6 | 0.0 | † | 112.2 | 230.1 | 214.4 | — |
| 2008..... | 238,968.7 | 156,544.3 | 77,299.4 | 39,463.1 | 8,548.7 | 31,233.0 | 82,424.4 | 19,753.1 | 62,141.0 | 0.0 | † | 106.3 | 218.0 | 206.1 | — |
| 2009 ¹² | 398,738.4 | 293,679.6 | 186,905.3 | 57,464.9 | 9,584.1 | 39,725.2 | 105,058.8 | 32,191.4 | 72,287.2 | 0.0 | † | 106.1 | 217.6 | 256.6 | — |
| 2010..... | 308,104.0 | 195,981.5 | 92,729.6 | 53,700.1 | 9,977.4 | 39,574.3 | 112,122.6 | 90,612.7 | 20,986.7 | 0.0 | † | 104.8 | 215.0 | 203.3 | — |
| 2011..... | 307,372.3 | 192,694.9 | 79,859.1 | 67,564.7 | 11,680.8 | 33,590.4 | 114,677.3 | 114,278.7 | 0.0 | 0.0 | † | 0.0 | 204.6 | 194.1 | — |
| 2012..... | 303,451.4 | 195,499.4 | 80,556.4 | 72,139.7 | 9,669.0 | 33,134.2 | 107,952.0 | 107,560.7 | 0.0 | 0.0 | † | 0.0 | 200.8 | 190.5 | — |
| 2013..... | 289,473.3 | 186,223.2 | 80,363.6 | 63,762.0 | 9,879.3 | 32,218.4 ¹³ | 103,250.1 | 102,832.8 | 0.0 | 0.0 | † | 0.0 | 234.0 ¹³ | 183.3 ¹³ | — |
| 2014..... | 279,429.8 | 179,342.4 | 80,072.3 | 56,953.7 | 9,454.9 | 32,861.6 ¹³ | 100,087.4 | 99,647.2 | 0.0 | 0.0 | † | 0.0 | 244.9 ¹³ | 195.2 ¹³ | — |

—Not available.

†Not applicable.

¹On-budget support includes federal funds for education programs tied to appropriations. Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts range from an estimated \$4,440,000,000 in FY 1990 to an estimated \$11,330,000,000 in FY 2014.

²Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

³Other education includes libraries, museums, cultural activities, and miscellaneous research.

⁴The William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program) provides students with the same benefits they were eligible to receive under the Federal Family Education Loan (FFEL) Program, but provides loans to students through federal capital rather than through private lenders.

⁵The Federal Family Education Loan (FFEL) Program, formerly known as the Guaranteed Student Loan Program, provided student loans guaranteed by the federal government and disbursed to borrowers. After June 30, 2010, no new FFEL loans have been originated; all new loans are originated through the Direct Loan Program.

⁶Student loans created from institutional matching funds (since 1993 one-third of federal capital contributions). Excludes repayments of outstanding loans.

⁷Student loans created from institutional matching funds (one-ninth of federal contributions). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in fiscal year 1992.

⁸Formerly the State Student Incentive Grant Program. Starting in fiscal year 2000, amounts under \$30.0 million have required dollar-for-dollar state matching contributions, while amounts over \$30.0 million have required two-to-one state matching contributions.

⁹Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

¹⁰Employer contributions to student earnings are generally one-third of federal allocation.

¹¹The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment.

¹²All education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in the FY 2009 row of this table. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

¹³Estimated.

¹⁴Data adjusted by the federal budget composite deflator, as reported in the U.S. Office of Management and Budget's *Budget of the U.S. Government, Historical Tables, Fiscal Year 2015*.

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. 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. (This table was prepared February 2015.)

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2013
[In thousands of dollars]

| Agency | 1970 | 1980 | 1990 ¹ | 2000 ¹ | 2005 ¹ | 2009 ^{1,2} | 2010 ¹ | 2011 ¹ | 2012 ¹ | 2013 ^{1,3} |
|---|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | Current dollars | | | | | | | | | |
| Total | \$12,526,499 | \$34,493,502 | \$51,624,342 | \$85,944,203 | \$147,873,199 | \$271,297,567 | \$183,199,676 | \$183,669,874 | \$189,846,616 | \$183,367,513 |
| Department of Education ² | 4,625,224 | 13,137,785 | 23,198,575 | 34,106,697 | 72,893,301 | 187,733,247 | 91,893,199 | 93,777,295 | 99,129,939 | 91,130,762 |
| Department of Agriculture | 960,910 | 4,562,467 | 6,260,843 | 11,080,031 | 13,817,553 | 16,603,791 | 19,260,881 | 20,241,295 | 22,120,982 | 23,254,398 |
| Department of Commerce | 13,990 | 135,561 | 53,835 | 114,575 | 243,948 | 263,000 | 303,000 | 242,778 | 205,085 | 227,530 |
| Department of Defense | 821,388 | 1,560,301 | 3,605,509 | 4,525,080 | 7,986,654 | 6,894,895 | 7,686,288 | 7,617,359 | 7,400,880 | 7,082,019 |
| Department of Energy | 551,527 | 1,605,558 | 2,561,950 | 3,577,004 | 4,339,879 | 3,747,800 | 3,402,600 | 2,994,903 | 2,983,055 | 2,704,198 |
| Department of Health and Human Services | 1,796,854 | 5,613,930 | 7,956,011 | 17,670,867 | 26,107,860 | 31,860,858 | 31,962,136 | 28,356,790 | 28,598,226 | 28,807,625 |
| Department of Homeland Security | † | † | † | † | 624,860 | 508,920 | 540,229 | 2,046,558 | 333,217 | 375,432 |
| Department of Housing and Urban Development | 114,709 | 5,314 | 118 | 1,400 | 1,100 | 200 | 400 | 1,600 | 300 | 4,400 |
| Department of the Interior | 190,975 | 440,547 | 630,537 | 959,802 | 1,254,533 | 1,010,559 | 1,039,367 | 1,037,621 | 968,460 | 924,470 |
| Department of Justice | 15,728 | 60,721 | 99,775 | 278,927 | 608,148 | 186,215 | 205,692 | 203,988 | 217,850 | 221,291 |
| Department of Labor | 424,494 | 1,862,738 | 2,511,380 | 4,696,100 | 5,764,500 | 6,073,300 | 6,826,000 | 6,121,000 | 5,802,000 | 5,347,004 |
| Department of State | 59,742 | 25,188 | 51,225 | 388,349 | 533,309 | 676,520 | 778,180 | 741,670 | 725,222 | 824,879 |
| Department of Transportation | 27,534 | 54,712 | 76,186 | 117,054 | 126,900 | 138,433 | 165,246 | 141,935 | 189,620 | 200,400 |
| Department of the Treasury | 18 | 1,247,463 | 41,715 | 83,000 | † | † | † | † | † | † |
| Department of Veterans Affairs | 1,032,918 | 2,351,233 | 757,476 | 1,577,374 | 4,293,624 | 4,763,479 | 8,802,944 | 10,293,752 | 10,603,821 | 11,697,551 |
| Other agencies and programs | | | | | | | | | | |
| ACTION | | 2,833 | 8,472 | † | † | † | † | † | † | † |
| Agency for International Development | 88,034 | 176,770 | 249,786 | 332,500 | 602,100 | 642,225 | 557,900 | 621,900 | 629,900 | 634,069 |
| Appalachian Regional Commission | 37,838 | 19,032 | 93 | 7,243 | 8,542 | 6,106 | 5,070 | 11,902 | 11,124 | 13,070 |
| Barry Goldwater Scholarship and Excellence in Education Foundation | † | † | 1,033 | 3,000 | 3,000 | 3,000 | 4,000 | 3,000 | 4,000 | 4,000 |
| Corporation for National and Community Service | † | † | † | 386,000 | 472,000 | 401,000 | 965,000 | 983,000 | 750,251 | 754,843 |
| Environmental Protection Agency | 19,446 | 41,083 | 87,481 | 98,900 | 83,400 | 52,900 | 54,700 | 79,200 | 87,200 | 74,200 |
| Estimated education share of federal aid to the District of Columbia | 33,019 | 81,847 | 104,940 | 127,127 | 154,962 | 157,465 | 159,670 | 155,643 | 151,381 | 217,160 |
| Federal Emergency Management Agency | 290 | 1,946 | 215 | 14,894 | † | † | † | † | † | † |
| General Services Administration | 14,775 | 34,800 | † | † | † | † | † | † | † | † |
| Harry S Truman Scholarship fund | † | -1,895 | 2,883 | 3,000 | 3,000 | 2,000 | 2,000 | 1,000 | 1,200 | 1,500 |
| Institute of American Indian and Alaska Native Culture and Arts Development | † | † | 4,305 | 2,000 | 6,000 | 8,000 | 8,000 | 8,284 | 8,500 | 9,550 |
| Institute of Museum and Library Services | † | † | † | 166,000 | 250,000 | 265,000 | 265,000 | 274,000 | 242,605 | 231,954 |
| James Madison Memorial Fellowship Foundation | † | † | 191 | 7,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Japanese-United States Friendship Commission | † | 2,294 | 2,299 | 3,000 | 3,000 | 2,000 | 2,000 | 3,700 | 3,700 | 3,700 |
| Library of Congress | 29,478 | 151,871 | 189,827 | 299,000 | 430,000 | 468,000 | 516,000 | 521,000 | 521,000 | 470,202 |
| National Aeronautics and Space Administration | 258,366 | 255,511 | 1,093,303 | 2,077,830 | 2,763,120 | 1,754,100 | 1,585,500 | 1,430,761 | 2,289,837 | 2,189,841 |
| National Archives and Records Administration | † | † | 77,397 | 121,879 | 276,000 | 329,000 | 339,000 | 349,000 | 339,000 | 373,000 |
| National Commission on Libraries and Information Science | † | 2,090 | 3,281 | 2,000 | 1,000 | † | † | † | † | † |
| National Endowment for the Arts | 340 | 5,220 | 5,577 | 10,048 | 10,976 | 12,918 | 14,413 | 13,495 | 16,595 | 13,910 |
| National Endowment for the Humanities | 8,459 | 142,586 | 141,048 | 100,014 | 117,825 | 134,533 | 142,654 | 131,135 | 136,100 | 114,171 |
| National Science Foundation | 295,628 | 808,392 | 1,588,891 | 2,955,244 | 3,993,216 | 6,464,300 | 5,560,700 | 5,127,990 | 5,250,856 | 5,337,402 |
| Nuclear Regulatory Commission | † | 32,590 | 42,328 | 12,200 | 15,100 | 8,200 | 14,500 | 14,000 | 8,600 | 4,100 |
| Office of Economic Opportunity | 1,092,410 | † | † | † | † | † | † | † | † | † |
| Smithsonian Institution | 2,461 | 5,153 | 5,779 | 25,764 | 45,890 | 61,104 | 63,107 | 67,322 | 65,109 | 65,483 |
| U.S. Arms Control and Disarmament Agency | 100 | 661 | 25 | † | † | † | † | † | † | † |
| United States Information Agency | 8,423 | 66,210 | 201,547 | † | † | † | † | † | † | † |
| United States Institute of Peace | † | † | 7,621 | 13,000 | 28,000 | 49,000 | 58,000 | 47,000 | 44,000 | 47,000 |
| Other agencies | 1,421 | 990 | 885 | 300 | 7,900 | 13,500 | 14,300 | 6,000 | 5,000 | 4,400 |

See notes at end of table.

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2013—Continued
[In thousands of dollars]

| Agency | 1970 | 1980 | 1990 ¹ | 2000 ¹ | 2005 ¹ | 2009 ^{1,2} | 2010 ¹ | 2011 ¹ | 2012 ¹ | 2013 ^{1,3} |
|---|--|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | Constant fiscal year 2014 dollars ⁴ | | | | | | | | | |
| Total | \$71,405,662 | \$94,457,920 | \$89,585,364 | \$116,716,346 | \$176,233,335 | \$293,679,616 | \$195,981,469 | \$192,694,940 | \$195,499,393 | \$186,223,222 |
| Department of Education ² | 26,365,482 | 35,976,859 | 40,257,226 | 46,318,529 | 86,873,278 | 203,221,240 | 98,304,564 | 98,385,270 | 102,081,582 | 92,550,005 |
| Department of Agriculture | 5,477,541 | 12,493,981 | 10,864,640 | 15,047,213 | 16,467,578 | 17,973,603 | 20,604,708 | 21,235,900 | 22,779,645 | 23,616,555 |
| Department of Commerce | 79,748 | 371,224 | 93,422 | 155,598 | 290,734 | 284,698 | 324,140 | 254,707 | 211,192 | 231,073 |
| Department of Defense | 4,682,214 | 4,272,770 | 6,256,755 | 6,145,275 | 9,518,389 | 7,463,724 | 8,222,558 | 7,991,656 | 7,621,245 | 7,192,312 |
| Department of Energy | 3,143,907 | 4,396,703 | 4,445,834 | 4,857,743 | 5,172,211 | 4,056,994 | 3,639,999 | 3,142,065 | 3,071,877 | 2,746,312 |
| Department of Health and Human Services | 10,242,730 | 15,373,335 | 13,806,319 | 23,997,884 | 31,115,004 | 34,489,379 | 34,192,126 | 29,750,170 | 29,449,752 | 29,256,266 |
| Department of Homeland Security | † | † | † | † | 744,700 | 550,906 | 577,921 | 2,147,120 | 343,139 | 381,279 |
| Department of Housing and Urban Development | 653,884 | 14,552 | 205 | 1,901 | 1,311 | 217 | 428 | 1,679 | 309 | 4,469 |
| Department of the Interior | 1,088,628 | 1,206,406 | 1,094,192 | 1,303,457 | 1,495,136 | 1,093,930 | 1,111,883 | 1,088,607 | 997,296 | 938,867 |
| Department of Justice | 89,655 | 166,280 | 173,143 | 378,796 | 724,783 | 201,578 | 220,043 | 214,012 | 224,337 | 224,737 |
| Department of Labor | 2,419,772 | 5,100,971 | 4,358,078 | 6,377,529 | 6,870,055 | 6,574,347 | 7,302,248 | 6,421,770 | 5,974,757 | 5,430,277 |
| Department of State | 340,551 | 68,975 | 88,892 | 527,397 | 635,591 | 732,333 | 832,473 | 778,114 | 746,816 | 837,725 |
| Department of Transportation | 156,954 | 149,825 | 132,208 | 158,965 | 151,238 | 149,854 | 176,775 | 148,909 | 195,266 | 203,521 |
| Department of the Treasury | 103 | 3,416,086 | 72,389 | 112,718 | † | † | † | † | † | † |
| Department of Veterans Affairs | 5,888,013 | 6,438,679 | 1,314,472 | 2,142,149 | 5,117,085 | 5,156,466 | 9,417,123 | 10,799,561 | 10,919,555 | 11,879,725 |
| Other agencies and programs | | | | | | | | | | |
| ACTION | † | 7,758 | 14,702 | † | † | † | † | † | † | † |
| Agency for International Development | 501,826 | 484,072 | 433,462 | 451,551 | 717,575 | 695,209 | 596,825 | 652,459 | 648,656 | 643,944 |
| Appalachian Regional Commission | 215,691 | 52,118 | 161 | 9,836 | 10,180 | 6,610 | 5,424 | 12,487 | 11,456 | 13,274 |
| Barry Goldwater Scholarship and Excellence in Education Foundation | † | † | 1,793 | 4,074 | 3,575 | 3,248 | 4,279 | 3,147 | 4,119 | 4,062 |
| Corporation for National and Community Service | † | † | † | 524,206 | 562,523 | 434,083 | 1,032,328 | 1,031,302 | 772,590 | 766,599 |
| Environmental Protection Agency | 110,849 | 112,503 | 151,809 | 134,311 | 99,395 | 57,264 | 58,516 | 83,092 | 89,796 | 75,356 |
| Estimated education share of federal aid to the District of Columbia | 188,220 | 224,132 | 182,106 | 172,645 | 184,682 | 170,456 | 170,810 | 163,291 | 155,888 | 220,542 |
| Federal Emergency Management Agency | 1,653 | 5,329 | 373 | 20,227 | † | † | † | † | † | † |
| General Services Administration | 84,223 | 95,297 | † | † | † | † | † | † | † | † |
| Harry S Truman Scholarship fund | † | -5,189 | 5,003 | 4,074 | 3,575 | 2,165 | 2,140 | 1,049 | 1,236 | 1,523 |
| Institute of American Indian and Alaska Native Culture and Arts Development | † | † | 7,471 | 2,716 | 7,151 | 8,660 | 8,558 | 8,691 | 8,753 | 9,699 |
| Institute of Museum and Library Services | † | † | † | 225,436 | 297,947 | 286,863 | 283,489 | 287,464 | 249,829 | 235,566 |
| James Madison Memorial Fellowship Foundation | † | † | 331 | 9,506 | 2,384 | 2,165 | 2,140 | 2,098 | 2,060 | 2,031 |
| Japanese-United States Friendship Commission | † | 6,282 | 3,990 | 4,074 | 3,575 | 2,165 | 2,140 | 3,882 | 3,810 | 3,758 |
| Library of Congress | 168,035 | 415,888 | 329,413 | 406,056 | 512,468 | 506,610 | 552,001 | 546,601 | 536,513 | 477,525 |
| National Aeronautics and Space Administration | 1,472,781 | 699,698 | 1,897,244 | 2,821,793 | 3,293,050 | 1,898,813 | 1,696,120 | 1,501,065 | 2,358,018 | 2,223,945 |
| National Archives and Records Administration | † | † | 134,309 | 165,518 | 328,933 | 356,143 | 362,652 | 366,149 | 349,094 | 378,809 |
| National Commission on Libraries and Information Science | † | 5,723 | 5,694 | 2,716 | 1,192 | † | † | † | † | † |
| National Endowment for the Arts | 1,938 | 14,295 | 9,678 | 13,645 | 13,081 | 13,984 | 15,419 | 14,158 | 17,089 | 14,127 |
| National Endowment for the Humanities | 48,219 | 390,461 | 244,765 | 135,824 | 140,422 | 145,632 | 152,606 | 137,578 | 140,152 | 115,949 |
| National Science Foundation | 1,685,189 | 2,213,722 | 2,757,253 | 4,013,363 | 4,759,062 | 6,997,605 | 5,948,669 | 5,379,966 | 5,407,203 | 5,420,525 |
| Nuclear Regulatory Commission | † | 89,245 | 73,453 | 16,568 | 17,996 | 8,877 | 15,512 | 14,688 | 8,856 | 4,164 |
| Office of Economic Opportunity | 6,227,140 | † | † | † | † | † | † | † | † | † |
| Smithsonian Institution | 14,029 | 14,111 | 10,028 | 34,989 | 54,691 | 66,145 | 67,510 | 70,630 | 67,048 | 66,503 |
| U.S. Arms Control and Disarmament Agency | 570 | 1,810 | 43 | † | † | † | † | † | † | † |
| United States Information Agency | 48,014 | 181,311 | 349,751 | † | † | † | † | † | † | † |
| United States Institute of Peace | † | † | 13,225 | 17,655 | 33,370 | 53,043 | 62,047 | 49,309 | 45,310 | 47,732 |
| Other agencies | 8,100 | 2,711 | 1,536 | 407 | 9,415 | 14,614 | 15,298 | 6,295 | 5,149 | 4,469 |

†Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are estimated as follows: \$4,440,000,000 in FY 1990, \$8,020,000,000 in FY 2000, \$8,290,000,000 in FY 2005, \$8,800,000,000 in FY 2009, \$9,080,000,000 in FY 2010, \$9,200,000,000 in FY 2011, \$9,800,000,000 in FY 2012, and \$10,000,000,000 in FY 2013.

²All education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in the Department of Education amount for FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

³Estimated.

⁴Data adjusted by the federal budget composite deflator, as reported in the U.S. Office of Management and Budget's *Budget of the U.S. Government, Historical Tables, Fiscal Year 2015*.

NOTE: To the extent possible, amounts reported represent outlays rather than obligations. Negative amounts occur when program receipts exceed outlays. Starting in FY 2010, amounts for the U.S. Department of Education are appropriations, not outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: 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 1972 through 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 to 2013. (This table was prepared December 2014.)

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2014

[In thousands of current dollars]

| Level/educational purpose, agency, and program | 1970 | 1980 | 1990 ¹ | 1995 ¹ | 2000 ¹ | 2005 ¹ | 2010 ¹ | 2011 ¹ | 2012 ¹ | 2013 ^{1,2} | 2014 ^{1,2} |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Total | \$12,526,499 | \$34,493,502 | \$51,624,342 | \$71,639,520 | \$85,944,203 | \$147,873,199 | \$183,199,676 | \$183,669,874 | \$189,846,616 | \$183,367,513 | \$179,342,408 |
| Elementary/secondary education | 5,830,442 | 16,027,686 | 21,984,361 | 33,623,809 | 43,790,783 | 68,957,711 | 86,681,807 | 76,118,858 | 78,227,148 | 79,131,192 | 80,072,257 |
| Department of Education ³ | 2,719,204 | 6,629,095 | 9,681,313 | 14,029,000 | 20,039,563 | 37,477,594 | 49,621,475 | 38,652,240 | 38,600,066 | 38,705,852 | 37,771,972 |
| Education for the disadvantaged..... | 1,339,014 | 3,204,664 | 4,494,111 | 6,808,000 | 8,529,111 | 14,635,566 | 15,864,666 | 15,515,444 | 15,741,703 | 15,590,733 | 15,552,693 |
| Impact aid program ⁴ | 656,372 | 690,170 | 816,366 | 808,000 | 877,101 | 1,262,174 | 1,276,183 | 1,273,631 | 1,291,186 | 1,299,088 | 1,288,603 |
| School improvement programs ⁵ | 288,304 | 788,918 | 1,189,158 | 1,397,000 | 2,549,971 | 7,918,091 | 16,999,862 | 6,738,485 | 6,327,886 | 6,543,628 | 5,883,351 |
| Indian education..... | † | 93,365 | 69,451 | 71,000 | 65,285 | 121,911 | 127,282 | 130,779 | 131,579 | 131,579 | 123,939 |
| English Language Acquisition..... | 21,250 | 169,540 | 188,919 | 225,000 | 362,662 | 667,485 | 750,000 | 733,530 | 732,144 | 736,624 | 723,400 |
| Special education..... | 79,090 | 821,777 | 1,616,623 | 3,177,000 | 4,948,977 | 10,940,312 | 12,587,035 | 12,526,672 | 12,640,709 | 12,661,256 | 12,497,300 |
| Vocational and adult education..... | 335,174 | 860,661 | 1,306,685 | 1,482,000 | 1,462,977 | 1,967,086 | 2,016,447 | 1,737,451 | 1,735,659 | 1,742,944 | 1,702,686 |
| Education Reform—Goals 2000 ⁶ | † | † | † | 61,000 | 1,243,479 | -35,031 | † | † | † | † | † |
| Hurricane Education Recovery..... | † | † | † | † | † | † | † | † | † | † | † |
| Department of Agriculture..... | 760,477 | 4,064,497 | 5,528,950 | 8,201,294 | 10,051,278 | 12,577,265 | 17,875,561 | 18,843,607 | 20,849,143 | 21,781,420 | 21,895,211 |
| Child nutrition programs ⁷ | 299,131 | 3,377,056 | 4,977,075 | 7,644,789 | 9,554,028 | 11,901,943 | 16,383,421 | 17,290,601 | 19,504,343 | 20,487,229 | 20,487,299 |
| McGovern-Dole International Food for Education and Child Nutrition Program ⁸ | † | † | † | † | † | 86,000 | 210,000 | 343,500 | 196,400 | 197,126 | 197,000 |
| Agricultural Marketing Service—commodities ⁹ | 341,597 | 388,000 | 350,441 | 400,000 | 400,000 | 399,322 | 1,100,000 | 1,006,000 | 952,000 | 903,000 | 1,032,000 |
| Special Milk Program..... | 83,800 | 159,293 | 18,707 | ([†]) | ([†]) | ([†]) | ([†]) | ([†]) | ([†]) | ([†]) | ([†]) |
| Estimated education share of Forest Service permanent appropriations..... | 35,949 | 140,148 | 182,727 | 156,505 | 97,250 | 190,000 | 182,140 | 203,506 | 196,400 | 194,065 | 178,912 |
| Department of Commerce..... | † | 54,816 | † | † | † | † | † | † | † | † | † |
| Local public works program—school facilities ¹⁰ | † | 54,816 | † | † | † | † | † | † | † | † | † |
| Department of Defense..... | 143,100 | 370,846 | 1,097,876 | 1,295,547 | 1,485,611 | 1,786,253 | 1,981,321 | 2,047,825 | 2,132,046 | 2,220,611 | 2,262,093 |
| Junior Reserve Officers Training Corps (JROTC)..... | 12,100 | 32,000 | 39,300 | 155,600 | 210,432 | 315,122 | 359,689 | 377,526 | 391,682 | 407,335 | 450,229 |
| Overseas dependents schools..... | 131,000 | 338,846 | 864,958 | 855,772 | 904,829 | 1,060,920 | 1,186,560 | 1,193,636 | 1,235,707 | 1,262,545 | 1,235,335 |
| Domestic schools ⁴ | † | † | 193,618 | 284,175 | 370,350 | 410,211 | 435,072 | 476,663 | 504,657 | 550,731 | 576,529 |
| Department of Energy..... | 200 | 77,633 | 15,563 | 12,646 | † | † | † | † | † | † | † |
| Energy conservation for school buildings ¹¹ | † | 77,240 | 15,213 | 10,746 | † | † | † | † | † | † | † |
| Pre-engineering program..... | 200 | 393 | 350 | 1,900 | † | † | † | † | † | † | † |
| Department of Health and Human Services..... | 167,333 | 1,077,000 | 2,396,793 | 5,116,559 | 6,011,036 | 8,003,348 | 8,547,000 | 8,871,364 | 9,298,710 | 9,428,300 | 10,900,500 |
| Head Start ¹² | † | 735,000 | 1,447,758 | 3,534,000 | 5,267,000 | 6,842,348 | 7,234,000 | 7,559,164 | 7,969,210 | 8,107,000 | 9,621,000 |
| Payments to states for Aid to Families with Dependent Children (AFDC) work programs ¹³ | † | † | 459,221 | 953,000 | 15,000 | — | — | — | — | — | — |
| Social Security student benefits ¹⁴ | 167,333 | 342,000 | 489,814 | 629,559 | 729,036 | 1,161,000 | 1,313,000 | 1,312,200 | 1,329,500 | 1,321,300 | 1,279,500 |
| Department of Homeland Security..... | † | † | † | † | † | 500 | 505 | 504 | 454 | 364 | 462 |
| Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵ | † | † | † | † | † | 500 | 505 | 504 | 454 | 364 | 462 |
| Department of the Interior..... | 140,705 | 318,170 | 445,267 | 493,124 | 725,423 | 938,506 | 781,075 | 815,877 | 782,335 | 760,793 | 765,705 |
| Mineral Leasing Act and other funds..... | | | | | | | | | | | |
| Payments to states—estimated education share..... | 12,294 | 62,636 | 123,811 | 18,750 | 24,610 | 60,290 | 23,000 | 24,380 | 26,450 | 24,770 | 23,800 |
| Payments to counties—estimated education share..... | 16,359 | 48,953 | 102,522 | 37,490 | 53,500 | 79,686 | 50,000 | 53,000 | 58,000 | 53,970 | 51,900 |
| Indian Education..... | | | | | | | | | | | |
| Bureau of Indian Education schools..... | 95,850 | 178,112 | 192,841 | 411,524 | 466,905 | 517,647 | 580,492 | 583,572 | 631,477 | 597,412 | 622,382 |
| Johnson-O'Malley assistance ¹⁶ | 16,080 | 28,081 | 25,556 | 24,359 | 17,387 | 16,510 | 13,589 | 13,415 | 13,304 | 12,615 | 14,338 |
| Education construction..... | † | † | † | † | 161,021 | 263,373 | 112,994 | 140,509 | 52,104 | 71,026 | 52,285 |
| Education expenses for children of employees, Yellowstone National Park..... | 122 | 388 | 538 | 1,000 | 2,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Department of Justice..... | 8,237 | 23,890 | 65,997 | 128,850 | 224,800 | 554,500 | 137,529 | 140,525 | 149,587 | 160,684 | 151,630 |
| Advanced occupational education..... | † | † | † | † | † | † | 137,529 | 140,525 | 149,587 | 160,684 | 151,630 |
| Vocational training expenses for prisoners in federal prisons..... | 2,720 | 4,966 | 2,066 | 3,000 | 1,000 | 0 | † | † | † | † | † |
| Inmate programs ¹⁷ | 5,517 | 18,924 | 63,931 | 125,850 | 223,800 | 554,500 | † | † | † | † | † |

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2014—Continued
[In thousands of current dollars]

| Level/educational purpose, agency, and program | 1970 | 1980 | 1990 ¹ | 1995 ¹ | 2000 ¹ | 2005 ¹ | 2010 ¹ | 2011 ¹ | 2012 ¹ | 2013 ^{1,2} | 2014 ^{1,2} |
|--|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Department of Labor..... | 420,927 | 1,849,800 | 2,505,487 | 3,957,800 | 4,683,200 | 5,654,000 | 6,826,000 | 6,121,000 | 5,802,000 | 5,347,004 | 5,564,123 |
| Job Corps..... | † | 469,800 | 739,376 | 1,029,000 | 1,256,000 | 1,521,000 | 1,850,000 | 1,660,000 | 1,789,000 | 1,650,004 | 1,691,123 |
| Training programs—estimated funds for education programs ¹⁸ | 420,927 | 1,380,000 | 1,766,111 | 2,928,800 | 3,427,200 | 4,133,000 | 4,976,000 | 4,461,000 | 4,013,000 | 3,697,000 | 3,873,000 |
| Department of Transportation..... | 45 | 60 | 46 | 62 | 188 | † | † | † | † | † | † |
| Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵ | 45 | 60 | 46 | 62 | 188 | † | † | † | † | † | † |
| Department of the Treasury..... | † | 935,903 | † | † | † | † | † | † | † | † | † |
| Estimated education share of general revenue sharing ¹⁹ | † | 935,903 | † | † | † | † | † | † | † | † | † |
| State ²⁰ | † | 525,019 | † | † | † | † | † | † | † | † | † |
| Local..... | † | 410,884 | † | † | † | † | † | † | † | † | † |
| Department of Veterans Affairs..... | 338,910 | 545,786 | 155,351 | 311,768 | 445,052 | 1,815,000 | 760,500 | 472,000 | 488,769 | 534,796 | 573,975 |
| Noncollegiate and job training programs ²¹ | 281,640 | 439,993 | 12,848 | † | † | † | † | † | † | † | † |
| Vocational rehabilitation for disabled veterans ²² | 41,700 | 87,980 | 136,780 | 298,132 | 438,635 | 1,815,000 | 760,500 | 472,000 | 488,769 | 534,796 | 573,975 |
| Dependents' education ²³ | 15,570 | 17,813 | 5,723 | 5,961 | 6,417 | — | — | — | — | — | — |
| Service members occupational conversion training act of 1992..... | † | † | † | 7,675 | † | † | † | † | † | † | † |
| Other agencies..... | | | | | | | | | | | |
| Appalachian Regional Commission..... | 33,161 | 9,157 | 93 | 2,173 | 2,588 | 2,962 | 986 | 2,290 | 962 | 1,689 | 3,163 |
| National Endowment for the Arts..... | † | 4,989 | 4,641 | 7,117 | 6,002 | 8,470 | 11,530 | 12,125 | 10,450 | 10,427 | 10,924 |
| Arts in education..... | † | 4,989 | 4,641 | 7,117 | 6,002 | 8,470 | 11,530 | 12,125 | 10,450 | 10,427 | 10,924 |
| National Endowment for the Humanities..... | 20 | 330 | 404 | 997 | 812 | 603 | 125 | 75 | 100 | 333 | 181 |
| Office of Economic Opportunity..... | 1,072,375 | † | † | † | † | † | † | † | † | † | † |
| Head Start ²⁴ | 325,700 | † | † | † | † | † | † | † | † | † | † |
| Other elementary and secondary programs ²⁵ | 42,809 | † | † | † | † | † | † | † | † | † | † |
| Job Corps ²⁶ | 144,000 | † | † | † | † | † | † | † | † | † | † |
| Youth Corps and other training programs ²⁶ | 553,368 | † | † | † | † | † | † | † | † | † | † |
| Volunteers in Service to America (VISTA) ²⁷ | 6,498 | † | † | † | † | † | † | † | † | † | † |
| Other programs..... | | | | | | | | | | | |
| Estimated education share of federal aid to the District of Columbia..... | 25,748 | 65,714 | 86,579 | 66,871 | 115,230 | 138,710 | 138,200 | 139,426 | 112,526 | 178,919 | 172,318 |
| Postsecondary education..... | \$3,447,697 | \$11,115,882 | \$13,650,915 | \$17,618,137 | \$15,008,715 | \$38,587,287 | \$50,197,838 | \$64,400,219 | \$70,053,827 | \$62,784,231 | \$56,953,714 |
| Department of Education ³ | 1,187,962 | 5,682,242 | 11,175,978 | 14,234,000 | 10,727,315 | 31,420,023 | 36,539,655 | 49,260,330 | 54,470,178 | 46,131,422 | 38,981,641 |
| Student financial assistance..... | † | 3,682,789 | 5,920,328 | 7,047,000 | 9,060,317 | 15,209,515 | 25,959,478 | 43,753,247 | 43,324,872 | 37,319,312 | 31,092,464 |
| Direct Loan Program ²⁸ | † | † | † | 840,000 | -2,862,240 | 3,020,992 | 3,481,859 | 2,781,709 | 6,917,373 | 3,273,880 | 2,871,258 |
| Federal Family Education Loan Program ²⁹ | 2,323 | 1,407,977 | 4,372,446 | 5,190,000 | 2,707,473 | 10,777,470 | 3,932,994 | -91,796 | 1,498,353 | 2,787,755 | 2,269,320 |
| Higher education..... | 1,029,131 | 399,787 | 659,492 | 871,000 | 1,530,779 | 2,053,288 | 2,740,665 | 2,388,946 | 2,297,656 | 2,302,753 | 2,322,592 |
| Facilities—loans and insurance..... | 114,199 | -19,031 | 19,219 | -6,000 | -2,174 | -1,464 | -8,360 | -4,607 | -8,513 | -129 | -156 |
| College housing loans ³⁰ | † | 14,082 | -57,167 | -46,000 | -41,886 | -33,521 | -16,725 | -13,265 | -16,725 | -1,176 | -1,176 |
| Educational activities overseas..... | 774 | 3,561 | 82 | † | † | † | † | † | † | † | † |
| Historically Black Colleges and Universities Capital Financing, Program Account..... | † | † | † | † | 150 | 169 | 23,330 | 23,289 | 32,160 | 21,424 | 20,227 |
| Gallaudet College and Howard University..... | 38,559 | 176,829 | 230,327 | 292,000 | 291,060 | 339,823 | 357,977 | 357,261 | 359,580 | 361,781 | 340,821 |
| National Technical Institute for the Deaf..... | 2,976 | 16,248 | 31,251 | 46,000 | 43,836 | 53,751 | 68,437 | 65,546 | 65,422 | 65,822 | 66,291 |
| Hurricane Katrina, aid to institutions..... | † | † | † | † | † | † | † | † | † | † | † |
| Department of Agriculture..... | † | 10,453 | 31,273 | 33,373 | 30,676 | 61,957 | 80,697 | 81,658 | 81,658 | 79,089 | 84,439 |
| Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute..... | † | 10,453 | 31,273 | 33,373 | 30,676 | 61,957 | 80,697 | 81,658 | 81,658 | 79,089 | 84,439 |
| Department of Commerce..... | 8,277 | 29,971 | 3,312 | 3,487 | 3,800 | — | — | — | — | — | — |
| Sea Grant Program ³¹ | † | 3,123 | 3,312 | 3,487 | 3,800 | — | — | — | — | — | — |
| Merchant Marine Academy ³² | 6,160 | 14,809 | † | † | † | † | † | † | † | † | † |
| State marine schools ³² | 2,117 | 12,039 | † | † | † | † | † | † | † | † | † |

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2014—Continued
 [In thousands of current dollars]

| Level/educational purpose, agency, and program | 1970 | 1980 | 1990 ¹ | 1995 ¹ | 2000 ¹ | 2005 ¹ | 2010 ¹ | 2011 ¹ | 2012 ¹ | 2013 ^{1,2} | 2014 ^{1,2} |
|--|---------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Department of Defense | 322,100 | 545,000 | 635,769 | 729,500 | 1,147,759 | 1,858,301 | 2,550,667 | 2,297,234 | 2,407,629 | 2,420,958 | 2,435,322 |
| Tuition assistance for military personnel..... | 57,500 | — | 95,300 | 127,000 | 263,303 | 608,109 | 669,892 | 567,412 | 590,626 | 564,604 | 524,745 |
| Service academies | 78,700 | 106,100 | 120,613 | 163,300 | 212,678 | 300,760 | 402,640 | 348,836 | 375,250 | 372,726 | 372,734 |
| Senior Reserve Officers Training Corps (SROTC) | 108,100 | — | 193,056 | 219,400 | 363,461 | 537,525 | 885,500 | 851,910 | 844,498 | 843,018 | 885,703 |
| Professional development education ³³ | 77,800 | — | 226,800 | 219,800 | 308,317 | 411,907 | 592,635 | 529,076 | 597,255 | 640,610 | 652,140 |
| Department of Energy | 3,000 | 57,701 | 25,502 | 28,027 | † | † | † | † | † | † | † |
| University laboratory cooperative program..... | 3,000 | 2,800 | 9,402 | 8,552 | † | † | † | † | † | † | † |
| Teacher development projects | † | 1,400 | † | † | † | † | † | † | † | † | † |
| Energy conservation for buildings—higher education ¹¹ | † | 53,501 | 7,459 | 7,381 | † | † | † | † | † | † | † |
| Minority honors vocational training | † | † | † | † | † | † | † | † | † | † | † |
| Honors research program | † | † | 6,472 | 2,221 | † | † | † | † | † | † | † |
| Students and teachers | † | † | 2,169 | 9,873 | † | † | † | † | † | † | † |
| Department of Health and Human Services..... | 981,483 | 2,412,058 | 578,542 | 796,035 | 954,190 | 1,433,516 | 1,278,936 | 1,367,895 | 1,331,410 | 1,295,616 | 1,339,545 |
| Health professions training programs ³⁴ | 353,029 | 460,736 | 230,600 | 298,302 | 340,361 | 581,661 | 406,000 | 498,000 | 459,000 | 438,039 | 469,236 |
| Indian health manpower..... | † | 7,187 | 9,508 | 27,000 | 16,000 | 27,000 | 46,000 | 41,000 | 41,000 | 41,000 | 41,000 |
| National Health Service Corps scholarships | † | 70,667 | 4,759 | 78,206 | 33,300 | 45,000 | 41,000 | 46,400 | 42,940 | 39,868 | 42,600 |
| National Institutes of Health training grants ³⁵ | † | 176,388 | 241,356 | 380,502 | 550,220 | 756,014 | 775,186 | 771,766 | 777,761 | 766,000 | 776,000 |
| National Institute of Occupational Safety and Health training grants ³⁶ | 8,088 | 12,899 | 10,461 | 11,660 | 14,198 | 23,841 | 10,750 | 10,729 | 10,709 | 10,709 | 10,709 |
| Alcohol, drug abuse, and mental health training programs ³⁷ | 118,366 | 122,103 | 81,353 | † | † | † | † | † | † | † | † |
| Health teaching facilities ³⁸ | † | 3,078 | 505 | 365 | 110 | † | † | † | † | † | † |
| Social Security postsecondary students' benefits ³⁹ | 502,000 | 1,559,000 | † | † | † | † | † | † | † | † | † |
| Department of Homeland Security | † | † | † | † | † | 36,400 | 45,824 | 49,604 | 48,592 | 43,468 | 36,518 |
| Coast Guard Academy ¹⁵ | † | † | † | † | † | 16,400 | 26,326 | 27,581 | 26,803 | 24,359 | 25,766 |
| Postgraduate training for Coast Guard officers ⁴⁰ | † | † | † | † | † | 8,700 | 4,645 | 4,883 | 5,891 | 6,198 | 5,416 |
| Tuition assistance to Coast Guard military personnel ¹⁵ | † | † | † | † | † | 11,300 | 14,853 | 17,140 | 15,898 | 12,911 | 5,336 |
| Department of Housing and Urban Development ³⁰ | 114,199 | † | † | † | † | † | † | † | † | † | † |
| College housing loans ³⁰ | 114,199 | † | † | † | † | † | † | † | † | † | † |
| Department of the Interior | 31,749 | 80,202 | 135,480 | 159,054 | 187,179 | 249,227 | 174,092 | 112,970 | 120,720 | 107,477 | 109,534 |
| Shared revenues, Mineral Leasing Act and other receipts—estimated education share..... | 6,949 | 35,403 | 69,980 | 82,810 | 98,740 | 146,235 | 16,250 | 20,430 | 29,900 | 20,310 | 19,500 |
| Indian programs | 9,380 | 16,909 | 34,911 | 43,907 | 57,576 | 76,271 | 126,791 | 61,603 | 61,435 | 58,832 | 61,887 |
| Continuing education..... | 15,420 | 27,890 | 30,589 | 32,337 | 30,863 | 26,721 | 31,051 | 30,937 | 29,385 | 28,335 | 28,147 |
| Higher education scholarships | 30,850 | † | 2,167 | 3,000 | 319,000 | 424,000 | 657,660 | 620,050 | 601,770 | 605,641 | 584,124 |
| Department of State..... | 30,850 | † | † | † | 319,000 | 424,000 | 657,660 | 620,050 | 601,770 | 605,641 | 584,124 |
| Educational exchange ⁴¹ | 30,454 | † | † | † | 303,000 | 402,000 | 635,000 | 599,550 | 583,200 | 586,957 | 562,659 |
| Mutual educational and cultural exchange activities | 396 | † | † | † | 16,000 | 22,000 | 22,660 | 20,500 | 18,570 | 18,684 | 21,465 |
| International educational exchange activities | † | † | 2,167 | 3,000 | † | † | † | † | † | † | † |
| Russian, Eurasian, and East European Research and Training | 11,197 | 12,530 | 46,025 | 59,257 | 60,300 | 73,000 | 95,000 | 77,000 | 118,000 | 130,000 | 98,400 |
| Department of Transportation | † | † | 20,926 | 30,850 | 34,000 | 61,000 | 79,000 | 61,000 | 101,000 | 109,000 | 81,300 |
| Merchant Marine Academy ⁴² | † | † | 8,269 | 8,980 | 7,000 | 12,000 | 16,000 | 16,000 | 17,000 | 21,000 | 17,100 |
| State marine schools ³² | 9,342 | 10,000 | 12,074 | 13,500 | 15,500 | † | † | † | † | † | † |
| Coast Guard Academy ¹⁵ | 1,655 | 2,230 | 4,173 | 5,513 | 2,500 | † | † | † | † | † | † |
| Postgraduate training for Coast Guard officers ⁴⁰ | 200 | 300 | 582 | 414 | 1,300 | † | † | † | † | † | † |
| Tuition assistance to Coast Guard military personnel ¹⁵ | † | 296,750 | † | † | † | † | † | † | † | † | † |
| Department of the Treasury..... | † | 296,750 | † | † | † | † | † | † | † | † | † |
| General revenue sharing—estimated state share to higher education ^{19,20} | 693,490 | 1,803,847 | 599,825 | 1,010,114 | 1,132,322 | 2,478,624 | 8,042,444 | 9,821,752 | 10,115,052 | 11,162,755 | 12,231,739 |
| Department of Veterans Affairs | 638,260 | 1,579,974 | 46,998 | † | † | † | † | † | † | † | † |
| Vietnam-era veterans | † | 1,560,081 | 39,458 | † | † | † | † | † | † | † | † |
| College student support..... | † | 19,893 | 7,540 | † | † | † | † | † | † | † | † |
| Work-study | † | † | † | † | † | † | † | † | † | † | † |

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2014—Continued
[In thousands of current dollars]

| Level/educational purpose, agency, and program | 1970 | 1980 | 1990 ¹ | 1995 ¹ | 2000 ¹ | 2005 ¹ | 2010 ¹ | 2011 ¹ | 2012 ¹ | 2013 ^{1,2} | 2014 ^{1,2} |
|--|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|---------------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Service persons college support..... | 18,900 | 46,617 | 8,911 | † | † | † | † | † | † | † | † |
| Post-Vietnam veterans | † | 922 | 161,475 | 33,596 | 3,958 | 1,136 | 894 | 1,343 | 932 | 848 | 764 |
| All-volunteer-force educational assistance..... | † | † | 269,947 | 868,394 | 984,068 | 2,070,996 | 1,854,917 | 1,587,376 | 1,086,585 | 885,715 | 746,887 |
| Veterans | † | † | 183,765 | 760,390 | 876,434 | 1,887,239 | 1,659,694 | 1,385,943 | 931,756 | 726,697 | 591,750 |
| Reservists | † | † | 86,182 | 108,004 | 107,634 | 183,757 | 195,223 | 201,433 | 154,829 | 159,018 | 155,137 |
| Post 9-11 GI Bill ⁴² | † | † | † | † | † | † | 5,542,843 | 7,656,490 | 8,476,227 | 9,716,174 | 10,901,760 |
| Veteran dependents' education | 36,330 | 176,334 | 100,494 | 95,124 | 131,296 | 388,719 | 507,294 | 462,877 | 455,318 | 486,705 | 523,778 |
| Payments to state education agencies..... | † | † | 12,000 | 13,000 | 13,000 | 17,773 | — | 18,342 | 19,000 | 19,000 | 19,000 |
| Reserve Education Assistance Program (REAP) ⁴³ | † | † | † | † | † | † | 136,496 | 95,324 | 76,990 | 54,313 | 39,550 |
| Other agencies | | | | | | | | | | | |
| Appalachian Regional Commission | 4,105 | 1,751 | — | 2,741 | 2,286 | 4,407 | 2,464 | 6,098 | 6,653 | 4,443 | 7,471 |
| National Endowment for the Humanities..... | 3,349 | 56,451 | 50,938 | 56,481 | 28,395 | 29,253 | 47,949 | 40,168 | 45,000 | 39,399 | 39,824 |
| National Science Foundation..... | 42,000 | 64,583 | 161,884 | 211,800 | 389,000 | 490,000 | 646,000 | 636,060 | 653,590 | 709,720 | 950,250 |
| Science and engineering education programs..... | 37,000 | 64,583 | 161,884 | 211,800 | 389,000 | 490,000 | 646,000 | 636,060 | 653,590 | 709,720 | 950,250 |
| Sea Grant Program ⁴¹ | 5,000 | † | † | † | † | † | † | † | † | † | † |
| United States Information Agency ⁴⁴ | 8,423 | 51,095 | 181,172 | 260,800 | † | † | † | † | † | † | † |
| Educational and cultural affairs ⁴¹ | † | 49,546 | 35,862 | 13,600 | † | † | † | † | † | † | † |
| Educational and cultural exchange programs ⁴⁵ | † | † | 145,307 | 247,200 | † | † | † | † | † | † | † |
| Educational exchange activities, international..... | † | 1,549 | 3 | † | † | † | † | † | † | † | † |
| Information center and library activities..... | 8,423 | † | † | † | † | † | † | † | † | † | † |
| Other programs | | | | | | | | | | | |
| Barry Goldwater Scholarship and Excellence in Education Foundation | † | † | 1,033 | 3,000 | 3,000 | 3,000 | 4,000 | 3,000 | 4,000 | 4,000 | 4,000 |
| Estimated education share of federal aid to the District of Columbia ⁴⁶ | 5,513 | 13,143 | 14,637 | 9,468 | 11,493 | 14,578 | 20,450 | 15,115 | 37,875 | 37,193 | 37,538 |
| Harry S Truman Scholarship fund | † | -1,895 | 2,883 | 3,000 | 3,000 | 3,000 | 2,000 | 1,000 | 1,200 | 1,500 | † |
| Institute of American Indian and Alaska Native Culture and Arts Development | † | † | 4,305 | 13,000 | 2,000 | 6,000 | 8,000 | 8,284 | 8,500 | 9,550 | 11,369 |
| James Madison Memorial Fellowship Foundation | † | † | 191 | 2,000 | 7,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Other education..... | \$964,719 | \$1,548,730 | \$3,383,031 | \$4,719,655 | \$5,484,571 | \$6,908,504 | \$9,326,725 | \$11,133,686 | \$9,389,458 | \$9,727,789 | \$9,454,871 |
| Department of Education ³ | 630,235 | 747,706 | 2,251,801 | 2,861,000 | 3,223,355 | 3,538,862 | 5,073,063 | 5,255,939 | 5,466,031 | 5,696,191 | 5,420,115 |
| Administration..... | 47,456 | 187,317 | 328,293 | 404,000 | 458,054 | 548,842 | 1,531,232 | 1,755,384 | 1,928,821 | 2,048,098 | 1,971,955 |
| Libraries ⁴⁷ | 108,284 | 129,127 | 137,264 | 117,000 | † | † | † | † | † | † | † |
| Rehabilitative services and disability research | 473,091 | 426,886 | 1,780,360 | 2,333,000 | 2,755,468 | 2,973,346 | 3,506,861 | 3,474,718 | 3,511,281 | 3,622,925 | 3,422,749 |
| American Printing House for the Blind | 1,404 | 4,349 | 5,736 | 7,000 | 9,368 | 16,538 | 24,600 | 24,551 | 24,505 | 24,655 | 24,456 |
| Trust funds and contributions | 0 | 27 | 148 | 0 | 465 | 136 | 10,370 | 1,286 | 1,424 | 513 | 955 |
| Department of Agriculture | 135,637 | 271,112 | 352,511 | 422,878 | 444,477 | 468,631 | 567,423 | 552,030 | 547,081 | 549,989 | 535,935 |
| Extension Service | 131,734 | 263,584 | 337,907 | 405,371 | 424,174 | 445,631 | 543,423 | 530,030 | 526,081 | 528,989 | 509,935 |
| National Agricultural Library | 3,903 | 7,528 | 14,604 | 17,507 | 20,303 | 23,000 | 24,000 | 22,000 | 21,000 | 21,000 | 26,000 |
| Department of Commerce..... | 1,226 | 2,479 | † | † | † | † | † | † | † | † | † |
| Maritime Administration | | | | | | | | | | | |
| Training for private sector employees ³² | 1,226 | 2,479 | † | † | † | † | † | † | † | † | † |
| Department of Health and Human Services..... | 24,273 | 37,819 | 77,962 | 138,000 | 214,000 | 313,000 | 340,000 | 337,000 | 337,639 | 339,705 | 382,252 |
| National Library of Medicine..... | 24,273 | 37,819 | 77,962 | 138,000 | 214,000 | 313,000 | 340,000 | 337,000 | 337,639 | 339,705 | 382,252 |
| Department of Homeland Security..... | † | † | † | † | † | 278,243 | 341,100 | 1,892,000 | 215,471 | 258,000 | 259,000 |
| Federal Law Enforcement Training Center ⁴⁸ | † | † | † | † | † | 159,000 | 323,000 | 311,000 | 271,000 | 258,000 | 259,000 |
| Estimated disaster relief ⁴⁹ | † | † | † | † | † | 119,243 | 18,100 | 1,581,000 | -55,529 | — | — |
| Department of Justice..... | 5,546 | 27,642 | 26,920 | 36,296 | 34,727 | 26,148 | 33,563 | 33,563 | 33,563 | 30,207 | 31,001 |
| Federal Bureau of Investigation National Academy | 2,066 | 7,234 | 6,028 | 12,831 | 22,479 | 15,619 | 19,443 | 19,443 | 19,443 | 21,268 | 21,732 |
| Federal Bureau of Investigation Field Police Academy | 2,500 | 7,715 | 10,548 | 11,140 | 11,962 | 10,456 | 14,120 | 14,120 | 14,120 | 8,939 | 9,270 |
| Narcotics and dangerous drug training | 980 | 2,416 | 850 | 325 | 286 | 73 | † | † | † | † | † |
| National Institute of Corrections..... | † | 10,277 | 9,494 | 12,000 | † | † | † | † | † | † | † |

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2014—Continued
 [In thousands of current dollars]

| Level/educational purpose, agency, and program | 1970 | 1980 | 1990 ¹ | 1995 ¹ | 2000 ¹ | 2005 ¹ | 2010 ¹ | 2011 ¹ | 2012 ¹ | 2013 ^{1,2} | 2014 ^{1,2} |
|--|--------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Department of State..... | 20,672 | 25,000 | 47,539 | 51,648 | 69,349 | 109,309 | 120,520 | 121,620 | 123,452 | 219,238 | 217,431 |
| Foreign Service Institute..... | 15,857 | 25,000 | 47,539 | 51,648 | 69,349 | 109,309 | 120,520 | 121,620 | 123,452 | 219,238 | 217,431 |
| Center for Cultural and Technical Interchange ⁴¹ | 4,815 | † | † | † | † | † | † | † | † | † | † |
| Department of Transportation..... | 3,964 | 10,212 | 1,507 | 650 | 700 | 1,100 | 146 | 135 | 120 | — | — |
| Highways training and education grants..... | 2,418 | 3,412 | — | — | — | — | — | — | — | — | — |
| Maritime Administration..... | — | — | — | — | — | — | — | — | — | — | — |
| Training for private sector employees ³⁰ | † | † | 1,507 | 650 | 700 | 1,100 | 146 | 135 | 120 | — | — |
| Urban mass transportation—managerial training grants..... | 1,546 | 500 | † | † | † | † | † | † | † | † | † |
| Federal Aviation Administration..... | — | — | — | — | — | — | — | — | — | — | — |
| Air traffic controllers second career program..... | — | 6,300 | — | — | — | — | — | — | — | — | — |
| Department of the Treasury..... | 18 | 14,584 | 41,488 | 48,000 | 83,000 | † | † | † | † | † | † |
| Federal Law Enforcement Training Center ⁴⁸ | 18 | 14,584 | 41,488 | 48,000 | 83,000 | † | † | † | † | † | † |
| Other agencies..... | — | — | — | — | — | — | — | — | — | — | — |
| ACTION ⁵⁰ | † | 2,833 | 8,472 | † | † | † | † | † | † | † | † |
| Estimated education funds..... | † | 2,833 | 8,472 | † | † | † | † | † | † | † | † |
| Agency for International Development..... | 88,034 | 99,707 | 170,371 | 260,408 | 299,000 | 574,000 | 542,700 | 599,500 | 598,800 | 602,369 | 562,659 |
| Education and human resources..... | 61,570 | 80,518 | 142,801 | 248,408 | 299,000 | 574,000 | 542,700 | 599,500 | 598,800 | 602,369 | 562,659 |
| American schools and hospitals abroad..... | 26,464 | 19,189 | 27,570 | 12,000 | † | † | † | † | † | † | † |
| Appalachian Regional Commission..... | 572 | 8,124 | † | 5,709 | 2,369 | 1,173 | 1,620 | 3,514 | 3,510 | 6,938 | 2,439 |
| Corporation for National and Community Service ⁵⁰ | † | † | † | 214,600 | 386,000 | 472,000 | 965,000 | 983,000 | 750,251 | 754,843 | 760,264 |
| Federal Emergency Management Agency ⁶¹ | 290 | 281 | 215 | 170,400 | 14,894 | † | † | † | † | † | † |
| Estimated architect/engineer student development program..... | 40 | 31 | 200 | — | — | † | † | † | † | † | † |
| Estimated other training programs ⁵² | 250 | 250 | 15 | — | — | † | † | † | † | † | † |
| Estimated disaster relief ⁴⁹ | — | — | — | 170,400 | 14,894 | † | † | † | † | † | † |
| General Services Administration..... | 14,775 | 34,800 | † | † | † | † | † | † | † | † | † |
| Libraries and other archival activities ⁵³ | 14,775 | 34,800 | † | † | † | † | † | † | † | † | † |
| Institute of Museum and Library Services ⁴⁷ | † | † | † | † | 166,000 | 250,000 | 265,000 | 274,000 | 242,605 | 231,954 | 225,813 |
| Japanese-United States Friendship Commission..... | † | 2,294 | 2,299 | 2,000 | 3,000 | 3,000 | 2,000 | 3,700 | 3,700 | 3,700 | 4,000 |
| Library of Congress..... | 29,478 | 151,871 | 189,827 | 241,000 | 299,000 | 430,000 | 516,000 | 521,000 | 521,000 | 470,202 | 485,757 |
| Salaries and expenses..... | 20,700 | 102,364 | 148,985 | 198,000 | 247,000 | 383,000 | 439,000 | 446,000 | 442,000 | 422,625 | 433,830 |
| Books for the blind and the physically handicapped..... | 6,195 | 31,436 | 37,473 | 39,000 | 46,000 | 47,000 | 77,000 | 75,000 | 79,000 | 47,577 | 51,927 |
| Special foreign currency program..... | 2,273 | 3,492 | 10 | † | † | † | † | † | † | † | † |
| Furniture and furnishings..... | 310 | 14,579 | 3,359 | 4,000 | 6,000 | — | — | — | — | — | — |
| National Aeronautics and Space Administration..... | 350 | 882 | 3,300 | 5,923 | 6,800 | — | — | — | — | — | — |
| Aerospace education services project..... | 350 | 882 | 3,300 | 5,923 | 6,800 | — | — | — | — | — | — |
| National Archives and Records Administration..... | † | † | 77,397 | 105,172 | 121,879 | 276,000 | 339,000 | 349,000 | 339,000 | 373,000 | 370,706 |
| Libraries and other archival activities ⁵³ | † | † | 77,397 | 105,172 | 121,879 | 276,000 | 339,000 | 349,000 | 339,000 | 373,000 | 370,706 |
| National Commission on Libraries and Information Science ⁵⁴ | † | 2,090 | 3,281 | 1,000 | 2,000 | 1,000 | † | † | † | † | † |
| National Endowment for the Arts..... | 340 | 231 | 936 | 2,304 | 4,046 | 2,506 | 2,883 | 1,370 | 6,145 | 3,483 | 4,502 |
| National Endowment for the Humanities..... | 5,090 | 85,805 | 89,706 | 94,249 | 70,807 | 87,969 | 94,580 | 90,891 | 91,000 | 74,439 | 77,528 |
| Smithsonian Institution..... | 2,461 | 5,153 | 5,779 | 9,961 | 25,764 | 45,890 | 63,107 | 67,322 | 65,109 | 65,483 | 66,593 |
| Museum programs and related research..... | 2,261 | 3,254 | 690 | 3,190 | 18,000 | 32,000 | 52,000 | 56,000 | 54,000 | 54,313 | 55,979 |
| National Gallery of Art extension service..... | 200 | 426 | 474 | 771 | 764 | 890 | 107 | 119 | 122 | 115 | 114 |
| Woodrow Wilson International Center for Scholars..... | † | 1,473 | 4,615 | 6,000 | 7,000 | 13,000 | 11,000 | 11,203 | 10,987 | 11,055 | 10,500 |

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2014—Continued
[In thousands of current dollars]

| Level/educational purpose, agency, and program | 1970 | 1980 | 1990 ¹ | 1995 ¹ | 2000 ¹ | 2005 ¹ | 2010 ¹ | 2011 ¹ | 2012 ¹ | 2013 ^{1,2} | 2014 ^{1,2} |
|---|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| U.S. Information Agency—Center for Cultural and Technical Interchange ⁴¹ | † | 15,115 | 20,375 | 34,000 | † | † | † | † | † | † | † |
| United States Institute of Peace..... | † | † | 7,621 | 12,000 | 13,000 | 28,000 | 58,000 | 47,000 | 44,000 | 47,000 | 48,000 |
| Other programs | | | | | | | | | | | |
| Estimated education share of federal aid for the District of Columbia..... | 1,758 | 2,990 | 3,724 | 2,457 | 404 | 1,674 | 1,020 | 1,102 | 980 | 1,048 | 876 |
| Research programs at universities and related institutions⁵⁶ | \$2,283,641 | \$5,801,204 | \$12,606,035 | \$15,677,919 | \$21,660,134 | \$33,419,698 | \$36,993,306 | \$32,017,112 | \$32,176,184 | \$31,724,301 | \$32,861,567 |
| Department of Education ⁵⁶ | 87,823 | 78,742 | 89,483 | 279,000 | 116,464 | 456,822 | 659,006 | 608,786 | 593,664 | \$597,297 | \$576,935 |
| Department of Agriculture | 64,796 | 216,405 | 348,109 | 434,544 | 553,600 | 709,700 | 737,200 | 764,000 | 643,100 | 843,900 | 804,800 |
| Department of Commerce..... | 4,487 | 48,295 | 50,523 | 85,442 | 110,775 | 243,948 | 303,000 | 242,778 | 205,085 | 227,530 | 287,503 |
| Department of Defense | 356,188 | 644,455 | 1,871,864 | 1,853,955 | 1,891,710 | 4,342,100 | 3,154,300 | 3,272,300 | 2,861,205 | 2,440,450 | 2,574,093 |
| Department of Energy | 548,327 | 1,470,224 | 2,520,885 | 2,651,641 | 3,577,004 | 4,339,879 | 3,402,600 | 2,994,903 | 2,983,055 | 2,704,198 | 3,159,495 |
| Department of Health and Human Services..... | 623,765 | 2,087,053 | 4,902,714 | 6,418,969 | 10,491,641 | 16,357,996 | 21,796,200 | 17,780,531 | 17,630,467 | 17,744,004 | 17,891,104 |
| Department of Homeland Security..... | † | † | † | † | † | 309,717 | 152,800 | 104,450 | 68,700 | 73,600 | 72,500 |
| Department of Housing and Urban Development | 510 | 5,314 | 118 | 1,613 | 1,400 | 1,100 | 400 | 1,600 | 300 | 4,400 | 1,600 |
| Department of the Interior | 18,521 | 42,175 | 49,790 | 50,618 | 47,200 | 66,800 | 84,200 | 108,774 | 65,405 | 56,200 | 64,700 |
| Department of Justice..... | 1,945 | 9,189 | 6,858 | 7,204 | 19,400 | 27,500 | 34,600 | 29,900 | 34,700 | 30,400 | 30,400 |
| Department of Labor..... | 3,567 | 12,938 | 5,893 | 10,114 | 12,900 | 110,500 | † | † | † | † | † |
| Department of State..... | 8,220 | 188 | 1,519 | 23 | † | † | † | † | † | † | † |
| Department of Transportation | 12,328 | 31,910 | 28,608 | 75,847 | 55,866 | 52,800 | 70,100 | 64,800 | 71,500 | 70,400 | 73,600 |
| Department of the Treasury..... | † | 226 | 227 | 1,496 | † | † | † | † | † | † | † |
| Department of Veterans Affairs | 518 | 1,600 | 2,300 | 2,500 | † | † | † | † | † | † | † |
| Agency for International Development..... | † | 77,063 | 79,415 | 30,172 | 33,500 | 28,100 | 15,200 | 22,400 | 31,100 | 31,700 | 32,300 |
| Environmental Protection Agency..... | 19,446 | 41,083 | 87,481 | 125,721 | 98,900 | 83,400 | 54,700 | 79,200 | 87,200 | 74,200 | 79,900 |
| Federal Emergency Management Agency | † | 1,665 | † | † | † | † | † | † | † | † | † |
| National Aeronautics and Space Administration..... | 258,016 | 254,629 | 1,090,003 | 1,751,977 | 2,071,030 | 2,763,120 | 1,585,500 | 1,430,761 | 2,289,837 | 2,189,841 | 2,159,858 |
| National Science Foundation | 253,628 | 743,809 | 1,427,007 | 1,874,395 | 2,566,244 | 3,503,216 | 4,914,700 | 4,491,930 | 4,597,266 | 4,627,682 | 5,038,779 |
| Nuclear Regulatory Commission..... | † | 32,590 | 42,328 | 22,188 | 12,200 | 15,100 | 14,500 | 14,000 | 8,600 | 4,100 | 7,200 |
| Office of Economic Opportunity..... | 20,035 | † | † | † | † | † | † | † | † | † | † |
| U.S. Arms Control and Disarmament Agency..... | 100 | 661 | 25 | † | † | † | † | † | † | † | † |
| Other agencies | 1,421 | 990 | 885 | 500 | 300 | 7,900 | 14,300 | 6,000 | 5,000 | 4,400 | 6,800 |

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2014—Continued

—Not available.

[†]Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are estimated as follows: \$4,440,000,000 in FY 1990, \$7,510,000,000 in FY 1995, \$8,020,000,000 in FY 2000, \$8,290,000,000 in FY 2005, \$9,080,000,000 in FY 2010, \$9,200,000,000 in FY 2011, \$9,800,000,000 in FY 2012, \$10,000,000,000 in FY 2013, and \$11,330,000,000 in FY 2014.

²Data for research programs at universities and related institutions are estimated.

³The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

⁴Arranges for the education of children who reside on federal property when no suitable local school district can or will provide for the education of these children.

⁵Includes many programs, such as No Child Left Behind, 21st Century Community Learning Centers, Class Size Reduction, Charter Schools, Safe and Drug-Free Schools, and Innovative programs.

⁶Included the School-To-Work Opportunities program, which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program were transferred to the school improvement programs or discontinued in FY 2002. Amounts after FY 2002 reflect balances that are spending out from prior-year appropriations.

⁷Starting in FY 1994, the Special Milk Program has been included in the child nutrition programs.

⁸The Farm Security and Rural Investment Act of 2002 (Public Law 107-171) carries out preschool and school feeding programs in foreign countries to help reduce the incidence of hunger and malnutrition, and improve literacy and primary education.

⁹These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

¹⁰Assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this program since FY 1977, and it was completely phased out in FY 1984.

¹¹Established in 1979, with funds first appropriated in FY 1980.

¹²Formerly in the Office of Economic Opportunity. In FY 1972, funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development.

¹³Created by the Family Support Act of 1988 to provide funds for the Job Opportunities and Basic Skills Training program. Later incorporated into the Temporary Assistance for Needy Families program.

¹⁴After age 18, benefits terminate at the end of the school term or in 3 months, whichever comes first.

¹⁵Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March 2003.

¹⁶Provides funding for supplemental programs for eligible American Indian students in public schools.

¹⁷Finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

¹⁸Some of the work and training programs were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in FYs 1971 and 1972. From FY 1994 through FY 2001, included the School-to-Work Opportunities program, which was administered jointly by the U.S. Departments of Education and Labor.

¹⁹Established in FY 1972 and closed in FY 1986.

²⁰The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.

²¹Provided educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977.

²²This program is in Readjustment Benefits program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

²³This program is in Readjustment Benefits program, Chapter 35, and provides benefits to children and spouses of veterans.

²⁴Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in FY 1972.

²⁵Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1972.

²⁶Transferred to the U.S. Department of Labor in FYs 1971 and 1972.

²⁷Transferred to the ACTION Agency in FY 1972.

²⁸Under the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program), the federal government uses Treasury funds to provide loan capital directly to schools, which then disburse loan funds to students.

²⁹The Federal Family Education Loan (FFEL) Program eliminated the authorization to originate new FFEL loans after June 30, 2010; all new loans are originated through the Direct Loan Program. The FFEL Program made loan capital available to students and their families through private lenders. State and private nonprofit guaranty agencies administer the federal guarantee protecting FFEL lenders against losses related to borrower default. These agencies also collect on defaulted loans and provide other services to lenders.

³⁰Transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1979.

³¹Transferred from the National Science Foundation to the U.S. Department of Commerce in October 1970.

³²Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.

³³Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and Armed Forces Health Professions Scholarship program.

³⁴Does not include higher education assistance loans.

³⁵Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.

³⁶From 2008 onward, funding came from Harwood Training Grants.

³⁷Beginning in FY 1992, data were included in the National Institutes of Health training grants program.

³⁸This program closed in FY 2004.

³⁹Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.

⁴⁰Includes flight training. Transferred to the U.S. Department of Homeland Security in March 2003.

⁴¹Transferred from the U.S. Department of State to the United States Information Agency in 1977, then transferred back to the U.S. Department of State in FY 1998.

⁴²Chapter 33 was enacted in the Post 9-11 Veterans Educational Assistance Act of 2008 (Public Law 110-252).

⁴³Part of the Ronald W. Reagan National Defense Authorization Act for FY 2005 (Public Law 108-375), enacted October 28, 2004. The Reserve Education Assistance Program (REAP) provides educational assistance to members of the National Guard and Reserves who serve on active duty in support of a contingency operation under federal authority on or after September 11, 2001.

⁴⁴Abolished in FY 1998, with functions transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.

⁴⁵Included in the Educational and Cultural Affairs program in FYs 1980 through 1983, and became an independent program in FY 1984.

⁴⁶Includes funding for D.C. College Tuition Assistance Grant (DC TAG), D.C. Adoption Scholarship Program, Robert C. Byrd Honors Scholarship Program, United States Senate Youth Program (USSYP), Advanced Placement Test Fee Program, the Early College Grant, and the College Access Challenge Grant.

⁴⁷Transferred from U.S. Department of Education to the Institute of Museum and Library Services in FY 1997.

⁴⁸Transferred to the U.S. Department of Homeland Security in FY 2003.

⁴⁹The disaster relief program repairs and replaces damaged and destroyed school buildings. This program was transferred from the Federal Emergency Management Agency to the U.S. Department of Homeland Security in FY 2003.

⁵⁰The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.

⁵¹The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The funds for the Federal Emergency Management Agency in FY 1970 to FY 1975 were in other agencies. This agency was transferred to the U.S. Department of Homeland Security in March 2003.

⁵²These programs include the Fall-Out Shelter Analysis, Blast Protection Design through FY 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

⁵³Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

⁵⁴The Consolidated Appropriations Act of 2008 (Public Law 110-161) transferred the National Commission on Libraries and Information Science to the Institute of Museum and Library Services starting in FY 2008.

⁵⁵Includes federal obligations for research and development centers and R&D plant administered by colleges and universities. FY 2013 and FY 2014 data are estimated, except the U.S. Department of Education data, which are actual numbers.

⁵⁶FY 1970 includes outlays for the Research and Training program. FY 1980 includes outlays for the National Institute of Education program. FY 1990 through FY 2000 amounts are outlays for the Office of Educational Research and Improvement. Amounts for FY 2005 and later years are for the Institute of Education Sciences; these amounts are outlays for years prior to FY 2010 and appropriations for later years.

NOTE: To the extent possible, amounts reported represent outlays rather than obligations. Negative amounts occur when program receipts exceed outlays. Starting in FY 2010, amounts for the U.S. Department of Education are appropriations, not outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2015. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2014. (This table was prepared October 2014.)

Table 401.60. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2013
[In thousands of current dollars]

| State or jurisdiction | Total | Grants for the disadvantaged ¹ | Block grants to states for school improvement ² | School assistance in federally affected areas ³ | Career/technical and adult education ⁴ | Special education ⁵ | Language assistance ⁶ | American Indian education | Student financial assistance ⁷ | Rehabilitation services ⁸ |
|--|---------------------|---|--|--|---|--------------------------------|----------------------------------|---------------------------|---|--------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Total, 50 states and D.C.⁹ | \$70,478,278 | \$14,036,475 | \$3,950,449 | \$1,198,400 | \$1,568,961 | \$11,466,667 | \$637,077 | \$100,381 | \$34,439,972 | \$3,079,895 |
| Total, 50 states, D.C., other activities, and other jurisdictions | 73,011,140 | 14,686,340 | 4,171,808 | 1,215,949 | 1,628,400 | 11,747,756 | 693,848 | 100,381 | 35,485,800 | 3,280,858 |
| Alabama | 1,197,378 | 225,529 | 67,264 | 2,849 | 28,511 | 183,331 | 3,669 | 1,530 | 626,093 | 58,601 |
| Alaska | 328,128 | 46,353 | 20,860 | 143,520 | 5,222 | 37,679 | 1,055 | 12,383 | 48,585 | 12,470 |
| Arizona | 2,604,471 | 329,674 | 73,003 | 178,406 | 33,715 | 191,061 | 15,354 | 10,437 | 1,707,657 | 65,164 |
| Arkansas | 707,172 | 157,668 | 44,691 | 517 | 16,885 | 114,882 | 3,100 | 260 | 327,380 | 41,789 |
| California | 8,258,783 | 1,727,173 | 437,003 | 66,849 | 199,244 | 1,243,469 | 149,276 | 5,691 | 4,120,669 | 309,410 |
| Colorado | 1,032,056 | 152,054 | 47,203 | 20,232 | 20,863 | 156,977 | 8,662 | 651 | 582,369 | 43,045 |
| Connecticut | 638,478 | 112,738 | 37,097 | 4,418 | 13,904 | 134,498 | 5,676 | 30 | 301,350 | 28,767 |
| Delaware | 193,911 | 44,783 | 20,798 | 43 | 6,123 | 35,732 | 1,199 | 0 | 69,781 | 15,453 |
| District of Columbia | 293,139 | 45,653 | 20,376 | 914 | 5,473 | 18,619 | 894 | 0 | 185,805 | 15,405 |
| Florida | 4,183,475 | 751,054 | 186,315 | 6,969 | 93,166 | 636,612 | 40,731 | 107 | 2,319,225 | 149,295 |
| Georgia | 2,345,569 | 506,861 | 119,072 | 22,650 | 52,119 | 332,064 | 13,805 | 0 | 1,193,408 | 105,589 |
| Hawaii | 284,777 | 50,528 | 20,950 | 51,574 | 7,324 | 40,667 | 3,402 | 0 | 95,044 | 15,289 |
| Idaho | 370,714 | 59,646 | 23,312 | 6,067 | 8,236 | 56,569 | 1,812 | 424 | 195,334 | 19,314 |
| Illinois | 3,038,820 | 653,520 | 167,136 | 16,173 | 59,122 | 512,416 | 26,786 | 192 | 1,487,346 | 116,130 |
| Indiana | 1,509,319 | 262,763 | 71,344 | 115 | 33,202 | 261,255 | 8,194 | 0 | 808,465 | 63,981 |
| Iowa | 1,073,529 | 88,449 | 34,660 | 194 | 15,475 | 123,446 | 3,288 | 286 | 779,159 | 28,572 |
| Kansas | 630,618 | 111,858 | 36,242 | 27,554 | 13,851 | 109,225 | 4,080 | 1,022 | 296,474 | 30,311 |
| Kentucky | 1,027,998 | 226,133 | 65,599 | 942 | 26,444 | 164,854 | 3,567 | 0 | 491,635 | 48,824 |
| Louisiana | 1,095,774 | 293,035 | 85,675 | 8,724 | 29,901 | 190,941 | 2,986 | 918 | 446,744 | 36,849 |
| Maine | 283,707 | 51,870 | 23,575 | 2,068 | 6,939 | 56,324 | 695 | 158 | 123,173 | 18,906 |
| Maryland | 1,023,323 | 190,390 | 56,851 | 6,576 | 23,866 | 203,109 | 9,244 | 80 | 482,440 | 50,767 |
| Massachusetts | 1,238,895 | 215,360 | 67,755 | 249 | 27,111 | 285,760 | 12,566 | 86 | 564,180 | 65,829 |
| Michigan | 2,403,871 | 537,523 | 150,097 | 4,221 | 48,204 | 401,596 | 10,182 | 2,418 | 1,143,792 | 105,838 |
| Minnesota | 1,187,677 | 152,797 | 55,279 | 20,792 | 22,403 | 193,649 | 8,068 | 3,589 | 677,604 | 53,497 |
| Mississippi | 833,333 | 184,137 | 59,588 | 2,287 | 19,403 | 121,512 | 1,574 | 459 | 397,524 | 46,849 |
| Missouri | 1,360,914 | 235,151 | 73,554 | 20,952 | 29,680 | 228,553 | 4,987 | 76 | 700,823 | 67,137 |
| Montana | 270,460 | 45,562 | 25,894 | 44,061 | 6,162 | 38,351 | 529 | 3,532 | 91,336 | 15,034 |
| Nebraska | 406,656 | 73,022 | 25,709 | 18,188 | 9,117 | 75,542 | 2,695 | 875 | 179,703 | 21,805 |
| Nevada | 404,647 | 105,776 | 26,102 | 3,422 | 14,083 | 72,433 | 8,049 | 731 | 155,791 | 18,260 |
| New Hampshire | 236,203 | 41,800 | 23,005 | 6 | 6,851 | 48,535 | 963 | 0 | 101,071 | 13,973 |
| New Jersey | 1,551,217 | 290,966 | 88,267 | 11,556 | 35,935 | 364,046 | 20,524 | 33 | 676,779 | 63,112 |
| New Mexico | 643,517 | 117,062 | 34,717 | 97,744 | 12,066 | 92,256 | 4,009 | 7,855 | 251,167 | 26,641 |
| New York | 4,722,091 | 1,127,026 | 298,902 | 34,491 | 91,963 | 774,432 | 55,430 | 1,797 | 2,182,001 | 156,051 |
| North Carolina | 1,970,355 | 400,326 | 101,542 | 16,934 | 49,186 | 331,303 | 13,580 | 3,560 | 944,016 | 109,907 |
| North Dakota | 194,119 | 33,887 | 21,325 | 26,973 | 5,189 | 29,179 | 571 | 1,878 | 62,707 | 12,410 |
| Ohio | 2,522,382 | 578,184 | 152,772 | 1,592 | 58,126 | 439,256 | 9,419 | 0 | 1,165,919 | 117,113 |
| Oklahoma | 877,708 | 154,913 | 56,040 | 37,881 | 21,006 | 148,582 | 4,585 | 23,995 | 384,791 | 45,915 |
| Oregon | 873,095 | 162,663 | 43,656 | 3,660 | 17,739 | 130,249 | 7,379 | 1,867 | 464,763 | 41,218 |
| Pennsylvania | 2,513,309 | 560,204 | 155,377 | 854 | 58,240 | 431,124 | 13,715 | 0 | 1,175,143 | 118,652 |
| Rhode Island | 276,849 | 49,299 | 20,844 | 1,575 | 7,429 | 45,110 | 2,296 | 0 | 135,232 | 15,063 |
| South Carolina | 1,013,574 | 214,796 | 56,292 | 1,817 | 25,141 | 180,391 | 3,886 | 18 | 472,014 | 59,220 |
| South Dakota | 291,848 | 43,888 | 21,660 | 52,561 | 5,398 | 34,872 | 853 | 3,729 | 116,353 | 12,533 |
| Tennessee | 1,354,151 | 274,366 | 76,155 | 4,021 | 32,891 | 238,461 | 5,051 | 0 | 660,562 | 62,643 |
| Texas | 5,777,246 | 1,417,811 | 346,290 | 103,083 | 137,876 | 986,501 | 98,364 | 510 | 2,436,412 | 250,398 |
| Utah | 742,873 | 90,701 | 29,722 | 8,618 | 14,585 | 111,964 | 4,204 | 1,357 | 441,803 | 39,920 |
| Vermont | 166,592 | 34,285 | 20,430 | 7 | 5,106 | 28,284 | 500 | 217 | 59,366 | 18,397 |
| Virginia | 1,514,080 | 230,231 | 70,573 | 40,010 | 35,970 | 285,405 | 11,432 | 11 | 763,923 | 76,525 |
| Washington | 1,190,137 | 227,582 | 66,612 | 45,358 | 28,763 | 225,488 | 16,399 | 4,104 | 518,422 | 57,408 |
| West Virginia | 524,272 | 94,138 | 34,691 | 13 | 12,046 | 77,371 | 653 | 0 | 262,478 | 42,882 |
| Wisconsin | 1,127,445 | 220,873 | 68,068 | 13,289 | 26,710 | 213,006 | 6,642 | 2,612 | 515,827 | 60,418 |
| Wyoming | 167,623 | 34,415 | 20,504 | 14,932 | 4,994 | 29,727 | 500 | 904 | 50,334 | 11,314 |
| Other activities/jurisdictions | | | | | | | | | | |
| Indian Tribe Set-Aside | 272,296 | 96,451 | 22,124 | 0 | 13,306 | 98,091 | 5,000 | 0 | 0 | 37,325 |
| Other nonstate allocations | 294,642 | 45,255 | 66,644 | 16,529 | 12,625 | 23,693 | 45,100 | 0 | 0 | 84,796 |
| American Samoa | 32,903 | 10,939 | 4,679 | 0 | 560 | 6,889 | 1,225 | 0 | 7,139 | 1,471 |
| Freely Associated States ¹⁰ | 26,836 | 0 | 0 | 0 | 166 | 6,579 | 0 | 0 | 20,091 | 0 |
| Guam | 54,779 | 11,632 | 7,093 | 38 | 1,022 | 15,411 | 1,193 | 0 | 17,106 | 1,285 |
| Northern Marianas | 20,360 | 4,289 | 2,983 | 0 | 668 | 5,239 | 999 | 0 | 4,881 | 1,301 |
| Puerto Rico | 1,791,972 | 467,547 | 112,583 | 847 | 30,025 | 115,540 | 3,201 | 0 | 989,948 | 72,279 |
| U.S. Virgin Islands | 39,074 | 13,751 | 5,253 | 135 | 1,068 | 9,647 | 52 | 0 | 6,663 | 2,506 |

¹Title I grants. Includes Grants to Local Education Agencies (Basic, Concentration, Targeted, and Education Finance Incentive Grants); School Turnaround Grants; Migrant Education Grants; and Neglected and Delinquent Children Grants.

²Title VI grants. Includes Improving Teacher Quality State Grants; Mathematics and Science Partnerships; 21st Century Community Learning Centers; Assessing Achievement, including No Child Left Behind; Rural and Low-Income Schools Program; Small, Rural School Achievement Program; and Homeless Children and Youth Education.

³Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; and Impact Aid—Construction.

⁴Includes Career and Technical Education State Grants; Adult Basic and Literacy Education State Grants; and English Literacy and Civics Education State Grants.

⁵Includes Special Education—Grants to States; Preschool Grants; and Grants for Infants and Families.

⁶Includes English Learner Education.

⁷Includes Pell Grants; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; College Access Challenge Grant; and Student Loan Program interest subsidies.

⁸Includes Vocational Rehabilitation State Grants; Client Assistance State Grants; Protection and Advocacy of Individual Rights; Supported Employment State Grants; Independent Living State Grants; Centers for Independent Living; Services for Older Blind Individuals; Assistive Technology State Grant Program; and Protection and Advocacy for Assistive Technology.

⁹Total excludes other activities and other jurisdictions.

¹⁰Includes the Marshall Islands, the Federated States of Micronesia, and Palau.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2015*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, October 6, 2014, from <http://www2.ed.gov/about/overview/budget/statetables/index.html> and unpublished tabulations. (This table was prepared October 2014.)

Table 401.70. Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2013 and 2014

[In thousands of current dollars]

| State or jurisdiction | Title I total, 2013 | Title I, 2014 | | | | | Assessing Achievement, 2014 | Improving Teacher Quality State Grants, 2014 |
|--|------------------------|---------------------|---|-----------------------------|------------------|---------------------------|-----------------------------------|---|
| | | Total | Grants to local education agencies¹ | State agency programs | | Turn- around Grants | | |
| | | | | Neglected and Delinquent | Migrant | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Total, 50 states and D.C.²..... | \$14,036,475 | \$14,670,761 | \$13,796,419 | \$45,801 | \$364,751 | \$463,789 | \$359,992 | \$2,196,200 |
| Total, 50 states, D.C., other activities, and other jurisdictions | 14,686,340 | 15,306,917 | 14,378,796 | 47,614 | 374,751 | 505,756 | 378,000 | 2,348,898 |
| Alabama | 225,529 | 231,483 | 221,466 | 678 | 2,038 | 7,301 | 6,138 | 36,401 |
| Alaska..... | 46,353 | 47,015 | 38,380 | 274 | 6,895 | 1,467 | 3,511 | 10,864 |
| Arizona | 329,674 | 343,741 | 325,037 | 1,541 | 6,506 | 10,658 | 7,566 | 35,624 |
| Arkansas..... | 157,668 | 169,704 | 158,732 | 437 | 5,218 | 5,317 | 4,992 | 22,098 |
| California | 1,727,173 | 1,879,397 | 1,689,214 | 1,565 | 128,658 | 59,960 | 28,691 | 255,264 |
| Colorado | 152,054 | 165,061 | 152,377 | 458 | 6,965 | 5,261 | 6,479 | 25,582 |
| Connecticut..... | 112,738 | 120,110 | 115,076 | 1,220 | 0 | 3,814 | 5,287 | 21,636 |
| Delaware..... | 44,783 | 46,329 | 44,036 | 555 | 289 | 1,448 | 3,567 | 10,864 |
| District of Columbia | 45,653 | 44,788 | 43,228 | 168 | 0 | 1,392 | 3,272 | 10,864 |
| Florida..... | 751,054 | 828,405 | 777,790 | 1,489 | 22,495 | 26,631 | 14,361 | 103,321 |
| Georgia..... | 506,861 | 534,297 | 508,022 | 1,594 | 7,809 | 16,872 | 10,018 | 60,114 |
| Hawaii | 50,528 | 56,130 | 53,163 | 361 | 794 | 1,812 | 3,834 | 10,864 |
| Idaho..... | 59,646 | 64,157 | 58,158 | 422 | 3,532 | 2,045 | 4,211 | 10,899 |
| Illinois..... | 653,520 | 671,485 | 646,908 | 1,203 | 1,887 | 21,488 | 11,571 | 93,923 |
| Indiana..... | 262,763 | 274,461 | 259,785 | 527 | 5,437 | 8,712 | 7,490 | 38,966 |
| Iowa..... | 88,449 | 89,682 | 84,913 | 349 | 1,591 | 2,829 | 5,040 | 17,870 |
| Kansas..... | 111,858 | 121,697 | 106,047 | 368 | 11,413 | 3,871 | 5,018 | 18,313 |
| Kentucky..... | 226,133 | 237,193 | 221,318 | 1,058 | 7,310 | 7,508 | 5,848 | 35,960 |
| Louisiana..... | 293,035 | 305,595 | 291,923 | 1,700 | 2,443 | 9,529 | 6,101 | 52,193 |
| Maine..... | 51,870 | 55,009 | 51,908 | 209 | 1,156 | 1,735 | 3,756 | 10,864 |
| Maryland..... | 190,390 | 205,842 | 197,275 | 1,435 | 500 | 6,632 | 6,766 | 33,300 |
| Massachusetts..... | 215,360 | 224,142 | 213,005 | 2,397 | 1,591 | 7,148 | 6,963 | 41,942 |
| Michigan..... | 537,523 | 547,089 | 521,188 | 795 | 8,459 | 16,647 | 9,444 | 91,567 |
| Minnesota..... | 152,797 | 152,302 | 145,020 | 418 | 2,046 | 4,817 | 6,590 | 31,295 |
| Mississippi..... | 184,137 | 194,567 | 186,626 | 905 | 1,024 | 6,012 | 5,077 | 34,127 |
| Missouri..... | 235,151 | 248,856 | 238,060 | 1,539 | 1,499 | 7,758 | 6,934 | 39,564 |
| Montana..... | 45,562 | 47,324 | 44,750 | 110 | 995 | 1,469 | 3,627 | 10,864 |
| Nebraska..... | 73,022 | 78,641 | 70,737 | 370 | 5,032 | 2,503 | 4,288 | 11,141 |
| Nevada..... | 105,776 | 119,842 | 115,346 | 397 | 234 | 3,865 | 4,863 | 11,474 |
| New Hampshire..... | 41,800 | 45,043 | 42,952 | 539 | 144 | 1,408 | 3,792 | 10,864 |
| New Jersey..... | 290,966 | 320,160 | 306,501 | 1,641 | 1,938 | 10,079 | 8,737 | 52,350 |
| New Mexico..... | 117,062 | 115,290 | 110,471 | 336 | 910 | 3,573 | 4,421 | 18,091 |
| New York..... | 1,127,026 | 1,136,001 | 1,087,574 | 2,780 | 9,764 | 35,884 | 14,816 | 188,531 |
| North Carolina..... | 400,326 | 433,586 | 413,385 | 732 | 5,567 | 13,902 | 9,448 | 49,995 |
| North Dakota..... | 33,887 | 34,704 | 33,277 | 103 | 231 | 1,093 | 3,439 | 10,864 |
| Ohio..... | 578,184 | 589,653 | 567,409 | 1,030 | 2,621 | 18,593 | 10,549 | 86,106 |
| Oklahoma..... | 154,913 | 162,053 | 155,106 | 351 | 1,515 | 5,081 | 5,630 | 26,302 |
| Oregon..... | 162,663 | 163,660 | 146,982 | 1,371 | 10,121 | 5,185 | 5,418 | 22,199 |
| Pennsylvania..... | 560,204 | 578,222 | 550,543 | 510 | 8,946 | 18,222 | 10,706 | 93,787 |
| Rhode Island..... | 49,299 | 50,567 | 48,499 | 494 | 0 | 1,573 | 3,614 | 10,864 |
| South Carolina..... | 214,796 | 223,916 | 214,667 | 1,559 | 554 | 7,136 | 6,034 | 28,601 |
| South Dakota..... | 43,888 | 44,507 | 42,116 | 163 | 827 | 1,401 | 3,570 | 10,864 |
| Tennessee..... | 274,366 | 286,771 | 276,465 | 542 | 568 | 9,196 | 7,207 | 38,950 |
| Texas..... | 1,417,811 | 1,424,442 | 1,319,477 | 2,108 | 58,218 | 44,639 | 22,656 | 187,495 |
| Utah..... | 90,701 | 94,371 | 88,478 | 1,038 | 1,823 | 3,033 | 5,477 | 14,983 |
| Vermont..... | 34,285 | 35,503 | 33,553 | 206 | 626 | 1,118 | 3,355 | 10,864 |
| Virginia..... | 230,231 | 243,176 | 233,413 | 1,275 | 784 | 7,704 | 8,211 | 40,841 |
| Washington..... | 227,582 | 239,255 | 215,320 | 1,454 | 14,921 | 7,560 | 7,436 | 37,519 |
| West Virginia..... | 94,138 | 92,171 | 88,259 | 996 | 0 | 2,916 | 4,077 | 19,693 |
| Wisconsin..... | 220,873 | 217,322 | 208,484 | 1,353 | 627 | 6,858 | 6,712 | 37,811 |
| Wyoming..... | 34,415 | 36,043 | 33,999 | 679 | 230 | 1,135 | 3,383 | 10,864 |
| Other activities/jurisdictions | | | | | | | | |
| Indian Tribe Set-Aside..... | 96,451 | 95,688 | 92,597 | 0 | 0 | 3,091 | 1,845 | 11,686 |
| Other nonstate allocations | 45,255 | 45,462 | 8,984 | 1,190 | 10,000 | 25,288 | 8,949 | 58,722 |
| American Samoa | 10,939 | 11,221 | 10,859 | 0 | 0 | 362 | 359 | 2,671 |
| Guam | 11,632 | 16,769 | 16,228 | 0 | 0 | 542 | 809 | 4,494 |
| Northern Marianas..... | 4,289 | 7,171 | 6,939 | 0 | 0 | 232 | 262 | 1,643 |
| Puerto Rico..... | 467,547 | 447,436 | 434,644 | 623 | 0 | 12,169 | 5,369 | 70,605 |
| U.S. Virgin Islands..... | 13,751 | 12,409 | 12,125 | 0 | 0 | 284 | 415 | 2,877 |

¹Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.

²Total excludes other activities and other jurisdictions.

NOTE: Detail may not sum to totals because of rounding. Estimates for fiscal year 2014 are preliminary.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, retrieved October 6, 2014, from <http://www2.ed.gov/about/overview/budget/statetables/15stbyprogram.pdf>. (This table was prepared October 2014.)

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2006 through 2014

[In millions]

| Category of obligation, performers, and fields of science | Actual | | | | | | | Estimated | | Percent change, 2013 to 2014 |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------------------|
| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Current dollars | | | | | | | | | | |
| Total obligations for research, development, and R&D plant..... | \$112,270.7 | \$129,431.1 | \$129,049.4 | \$144,760.5 | \$146,967.8 | \$139,661.5 | \$140,635.8 | \$134,546.5 | \$134,042.3 | -0.4 |
| Research and development obligations | 110,145.8 | 127,262.7 | 127,105.6 | 141,092.5 | 140,354.5 | 135,490.8 | 138,485.1 | 132,435.7 | 130,846.5 | -1.2 |
| Performers | | | | | | | | | | |
| Federal intramural ¹ | 25,563.2 | 29,932.5 | 29,637.9 | 31,546.4 | 30,911.8 | 35,144.7 | 34,367.8 | 32,677.6 | 32,513.8 | -0.5 |
| Industrial firms..... | 44,152.9 | 55,342.3 | 56,337.6 | 59,749.3 | 59,867.8 | 53,550.2 | 58,910.1 | 55,175.7 | 53,152.0 | -3.7 |
| Federally funded research and development centers (FFRDCs) administered by industrial firms | 1,421.9 | 2,691.6 | 4,119.9 | 4,067.1 | 3,946.2 | 4,424.5 | 3,611.7 | 3,647.2 | 3,184.6 | -12.7 |
| Universities and colleges | 24,336.3 | 25,547.8 | 26,026.5 | 31,557.7 | 31,192.3 | 27,680.3 | 27,509.5 | 27,394.7 | 28,159.9 | 2.8 |
| FFRDCs ² administered by universities and colleges | 5,439.1 | 4,171.2 | 1,988.6 | 3,402.7 | 3,370.5 | 3,437.8 | 3,694.2 | 3,350.8 | 3,581.4 | 6.9 |
| Other nonprofit institutions | 6,000.1 | 5,984.4 | 5,965.0 | 7,049.7 | 7,245.3 | 6,636.6 | 6,347.0 | 6,316.6 | 6,351.2 | 0.5 |
| FFRDCs ² administered by nonprofit institutions | 1,816.0 | 2,520.3 | 2,083.0 | 2,730.7 | 2,784.1 | 2,923.7 | 2,752.2 | 2,614.3 | 2,696.9 | 3.2 |
| State and local governments..... | 619.6 | 362.0 | 389.0 | 392.0 | 426.7 | 716.2 | 453.2 | 483.9 | 450.3 | -6.9 |
| Foreign | 796.7 | 710.6 | 558.1 | 596.9 | 609.9 | 976.8 | 839.5 | 774.7 | 756.5 | -2.4 |
| Research obligations | 53,535.7 | 54,093.5 | 53,893.6 | 63,694.3 | 63,728.0 | 58,023.7 | 61,946.9 | 61,616.7 | 64,199.4 | 4.2 |
| Performers | | | | | | | | | | |
| Federal intramural ¹ | 12,261.6 | 11,816.4 | 11,921.7 | 13,321.2 | 13,280.9 | 12,663.4 | 14,295.0 | 14,561.5 | 14,900.0 | 2.3 |
| Industrial firms..... | 6,436.3 | 6,074.2 | 5,782.4 | 6,280.2 | 6,625.5 | 6,037.4 | 7,794.0 | 7,164.0 | 7,864.8 | 9.8 |
| FFRDCs ² administered by industrial firms | 947.9 | 1,863.0 | 2,929.7 | 3,070.5 | 2,960.1 | 2,984.4 | 2,678.7 | 2,644.1 | 2,787.6 | 5.4 |
| Universities and colleges..... | 22,809.4 | 23,966.9 | 24,323.2 | 30,168.8 | 29,607.8 | 26,253.2 | 26,289.9 | 26,308.6 | 27,203.2 | 3.4 |
| FFRDCs ² administered by universities and colleges | 3,783.0 | 2,942.4 | 1,623.1 | 2,148.1 | 2,151.6 | 2,224.4 | 2,856.9 | 2,831.6 | 3,007.9 | 6.2 |
| Other nonprofit institutions | 5,448.9 | 5,416.7 | 5,397.5 | 6,500.7 | 6,687.0 | 5,760.8 | 5,812.9 | 5,918.1 | 6,015.7 | 1.7 |
| FFRDCs ² administered by nonprofit institutions..... | 1,028.6 | 1,283.0 | 1,205.7 | 1,462.0 | 1,633.6 | 1,447.7 | 1,457.0 | 1,422.0 | 1,657.8 | 16.6 |
| State and local governments..... | 417.9 | 297.6 | 338.8 | 343.6 | 352.8 | 282.2 | 352.2 | 388.3 | 380.5 | -2.0 |
| Foreign | 402.1 | 433.3 | 371.5 | 399.3 | 428.6 | 370.2 | 410.3 | 378.6 | 381.9 | 0.9 |
| Fields of science | | | | | | | | | | |
| Life sciences..... | 27,927.7 | 29,463.6 | 28,918.8 | 33,267.1 | 33,909.1 | 29,408.6 | 30,966.7 | 31,162.4 | 31,458.2 | 0.9 |
| Psychology | 1,747.3 | 1,837.9 | 1,740.8 | 2,086.3 | 2,155.6 | 1,886.8 | 2,086.6 | 2,101.9 | 2,144.5 | 2.0 |
| Physical sciences..... | 5,351.1 | 5,136.1 | 5,072.6 | 5,821.1 | 5,870.8 | 5,426.6 | 6,407.5 | 6,478.2 | 6,791.0 | 4.8 |
| Environmental sciences | 3,430.6 | 3,170.5 | 2,984.6 | 3,751.1 | 3,338.9 | 3,207.2 | 3,884.3 | 3,946.7 | 4,100.7 | 3.9 |
| Mathematics and computer sciences... | 2,814.9 | 2,945.7 | 3,047.3 | 3,611.8 | 3,411.8 | 3,374.3 | 3,527.5 | 3,643.1 | 3,931.8 | 7.9 |
| Engineering..... | 8,678.7 | 8,989.7 | 8,975.5 | 10,285.0 | 11,081.2 | 10,057.2 | 11,403.4 | 10,635.6 | 11,274.5 | 6.0 |
| Social sciences..... | 1,123.9 | 1,147.1 | 977.0 | 1,159.2 | 1,197.3 | 1,262.4 | 1,124.5 | 1,031.7 | 1,212.6 | 17.5 |
| Other sciences | 2,461.3 | 1,403.1 | 2,177.1 | 3,712.7 | 2,763.2 | 3,400.5 | 2,546.3 | 2,617.0 | 3,286.2 | 25.6 |
| Development obligations | 56,610.1 | 73,169.2 | 73,211.9 | 77,398.2 | 76,626.5 | 77,467.1 | 76,538.3 | 70,819.0 | 66,647.1 | -5.9 |
| Performers | | | | | | | | | | |
| Federal intramural ¹ | 13,301.6 | 18,116.1 | 17,716.1 | 18,225.2 | 17,630.9 | 22,481.3 | 20,072.8 | 18,116.1 | 17,613.9 | -2.8 |
| Industrial firms..... | 37,716.6 | 49,268.1 | 50,555.2 | 53,467.0 | 53,242.3 | 47,512.8 | 51,116.1 | 48,011.7 | 45,287.1 | -5.7 |
| FFRDCs ² administered by industrial firms | 474.0 | 828.6 | 1,190.2 | 996.6 | 986.1 | 1,440.1 | 933.0 | 1,003.1 | 997.0 | -60.4 |
| Universities and colleges..... | 1,526.9 | 1,580.9 | 1,703.3 | 1,389.0 | 1,584.5 | 1,427.1 | 1,219.6 | 1,086.1 | 956.6 | -11.9 |
| FFRDCs ² administered by universities and colleges | 1,656.1 | 1,228.8 | 365.5 | 1,254.6 | 1,218.9 | 1,213.3 | 837.3 | 519.2 | 573.5 | 10.5 |
| Other nonprofit institutions | 551.2 | 567.7 | 567.5 | 549.0 | 558.3 | 875.8 | 534.1 | 398.6 | 335.4 | -15.8 |
| FFRDCs ² administered by nonprofit institutions..... | 787.4 | 1,237.3 | 877.3 | 1,268.7 | 1,150.4 | 1,476.0 | 1,295.2 | 1,192.3 | 1,039.1 | -12.8 |
| State and local governments..... | 201.7 | 64.4 | 50.2 | 48.4 | 73.9 | 434.0 | 101.0 | 95.7 | 69.8 | -27.0 |
| Foreign | 394.6 | 277.3 | 186.6 | 197.6 | 181.3 | 606.6 | 429.2 | 396.2 | 374.6 | -5.4 |
| R&D plant obligations | 2,124.9 | 2,168.4 | 1,943.8 | 3,668.0 | 6,613.3 | 4,170.7 | 2,150.7 | 2,110.8 | 3,195.8 | 51.4 |
| Performers | | | | | | | | | | |
| Federal intramural ¹ | 662.8 | 593.4 | 494.0 | 804.7 | 1,953.3 | 846.5 | 486.2 | 631.0 | 936.5 | 48.4 |
| Industrial firms..... | 265.8 | 401.4 | 449.0 | 396.3 | 1,751.2 | 2,030.0 | 460.5 | 429.4 | 878.6 | 104.6 |
| FFRDCs ² administered by industrial firms..... | 82.7 | 27.6 | 175.6 | 127.7 | 167.7 | 118.3 | 51.8 | 44.4 | 34.7 | -21.8 |
| Universities and colleges | 262.5 | 265.6 | 210.2 | 607.0 | 1,532.6 | 286.0 | 372.5 | 338.6 | 398.9 | 17.8 |
| FFRDCs ² administered by universities and colleges | 519.3 | 498.4 | 334.4 | 706.5 | 491.4 | 242.9 | 248.1 | 264.6 | 348.0 | 31.5 |
| Other nonprofit institutions | 127.3 | 79.7 | 23.7 | 154.4 | 245.9 | 141.3 | 200.8 | 209.8 | 281.2 | 34.0 |
| FFRDCs ² administered by nonprofit institutions..... | 201.6 | 296.2 | 253.8 | 868.2 | 465.3 | 491.0 | 323.1 | 184.5 | 309.7 | 67.8 |
| State and local governments..... | 2.6 | # | # | 1.2 | 2.0 | 0.2 | # | # | # | # |
| Foreign | 0.3 | 6.1 | 3.1 | 2.0 | 4.0 | 14.6 | 7.6 | 8.4 | 8.2 | -2.1 |

See notes at end of table.

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2006 through 2014—Continued

[In millions]

| Category of obligation, performers, and fields of science | Actual | | | | | | | Estimated | | Percent change, 2013 to 2014 |
|--|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------------|
| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | Constant fiscal year 2014 dollars ³ | | | | | | | | | |
| Total obligations for research, development, and R&D plant..... | \$129,564.3 | \$145,511.0 | \$140,182.8 | \$156,934.9 | \$157,469.7 | \$146,754.9 | \$145,051.2 | \$136,549.2 | \$134,042.3 | -1.8 |
| Research and development obligations..... | 127,112.1 | 143,073.2 | 138,071.3 | 152,958.4 | 150,383.8 | 142,372.4 | 142,832.9 | 134,407.0 | 130,846.5 | -2.6 |
| Performers | | | | | | | | | | |
| Federal intramural ¹ | 29,500.8 | 33,651.2 | 32,194.8 | 34,199.5 | 33,120.7 | 36,929.7 | 35,446.8 | 33,164.0 | 32,513.8 | -2.0 |
| Industrial firms..... | 50,954.0 | 62,217.8 | 61,198.0 | 64,774.2 | 64,145.8 | 56,270.0 | 60,759.6 | 55,997.0 | 53,152.0 | -5.1 |
| Federally funded research and development centers (FFRDCs) administered by industrial firms..... | 1,640.9 | 3,026.0 | 4,475.3 | 4,409.1 | 4,228.2 | 4,649.2 | 3,725.1 | 3,701.5 | 3,184.6 | -14.0 |
| Universities and colleges..... | 28,084.9 | 28,721.7 | 28,271.9 | 34,211.7 | 33,421.2 | 29,086.2 | 28,373.2 | 27,802.5 | 28,159.9 | 1.3 |
| FFRDCs ² administered by universities and colleges..... | 6,276.9 | 4,689.4 | 2,160.2 | 3,688.9 | 3,611.3 | 3,612.4 | 3,810.2 | 3,400.7 | 3,581.4 | 5.3 |
| Other nonprofit institutions..... | 6,924.3 | 6,727.9 | 6,479.6 | 7,642.6 | 7,763.0 | 6,973.7 | 6,546.3 | 6,410.6 | 6,351.2 | -0.9 |
| FFRDCs ² administered by nonprofit institutions..... | 2,095.7 | 2,833.4 | 2,262.7 | 2,960.4 | 2,983.0 | 3,072.2 | 2,838.6 | 2,653.2 | 2,696.9 | 1.6 |
| State and local governments..... | 715.0 | 407.0 | 422.6 | 425.0 | 457.2 | 752.6 | 467.4 | 491.1 | 450.3 | -8.3 |
| Foreign..... | 919.4 | 798.9 | 606.2 | 647.1 | 653.5 | 1,026.4 | 865.9 | 786.2 | 756.5 | -3.8 |
| Research obligations..... | 61,782.0 | 60,813.8 | 58,543.1 | 69,051.0 | 68,281.8 | 60,970.7 | 63,891.8 | 62,533.9 | 64,199.4 | 2.7 |
| Performers | | | | | | | | | | |
| Federal intramural ¹ | 14,150.3 | 13,284.4 | 12,950.2 | 14,441.5 | 14,229.9 | 13,306.6 | 14,743.8 | 14,778.2 | 14,900.0 | 0.8 |
| Industrial firms..... | 7,427.7 | 6,828.8 | 6,281.3 | 6,808.4 | 7,098.9 | 6,344.0 | 8,038.7 | 7,270.6 | 7,864.8 | 8.2 |
| FFRDCs ² administered by industrial firms..... | 1,093.9 | 2,094.5 | 3,182.5 | 3,328.7 | 3,171.6 | 3,136.0 | 2,762.8 | 2,683.5 | 2,787.6 | 3.9 |
| Universities and colleges..... | 26,322.8 | 26,944.4 | 26,421.6 | 32,706.0 | 31,723.5 | 27,586.6 | 27,115.3 | 26,700.2 | 27,203.2 | 1.9 |
| FFRDCs ² administered by universities and colleges..... | 4,365.7 | 3,307.9 | 1,763.1 | 2,328.8 | 2,305.3 | 2,337.4 | 2,946.6 | 2,873.7 | 3,007.9 | 4.7 |
| Other nonprofit institutions..... | 6,288.2 | 6,089.6 | 5,863.2 | 7,047.4 | 7,164.8 | 6,053.4 | 5,995.4 | 6,006.2 | 6,015.7 | 0.2 |
| FFRDCs ² administered by nonprofit institutions..... | 1,187.0 | 1,442.4 | 1,309.7 | 1,585.0 | 1,750.3 | 1,521.2 | 1,502.7 | 1,443.2 | 1,657.8 | 14.9 |
| State and local governments..... | 482.3 | 334.6 | 368.0 | 372.5 | 378.0 | 296.5 | 363.3 | 394.1 | 380.5 | -3.4 |
| Foreign..... | 464.0 | 487.1 | 403.6 | 432.9 | 459.2 | 389.0 | 423.2 | 384.2 | 381.9 | -0.6 |
| Fields of science | | | | | | | | | | |
| Life sciences..... | 32,229.5 | 33,124.0 | 31,413.7 | 36,064.9 | 36,332.1 | 30,902.3 | 31,938.9 | 31,626.2 | 31,458.2 | -0.5 |
| Psychology..... | 2,016.4 | 2,066.2 | 1,891.0 | 2,261.8 | 2,309.6 | 1,982.6 | 2,152.1 | 2,133.2 | 2,144.5 | 0.5 |
| Physical sciences..... | 6,175.4 | 5,774.2 | 5,510.2 | 6,310.7 | 6,290.3 | 5,702.2 | 6,608.7 | 6,574.6 | 6,791.0 | 3.3 |
| Environmental sciences..... | 3,959.0 | 3,564.4 | 3,242.1 | 4,066.6 | 3,577.5 | 3,370.1 | 4,006.3 | 4,005.4 | 4,100.7 | 2.4 |
| Mathematics and computer sciences..... | 3,248.5 | 3,311.7 | 3,310.2 | 3,915.6 | 3,655.6 | 3,545.7 | 3,638.2 | 3,697.3 | 3,931.8 | 6.3 |
| Engineering..... | 10,015.5 | 10,106.5 | 9,749.8 | 11,150.0 | 11,873.0 | 10,568.0 | 11,761.4 | 10,793.9 | 11,274.5 | 4.5 |
| Social sciences..... | 1,297.0 | 1,289.6 | 1,061.3 | 1,256.7 | 1,282.9 | 1,326.5 | 1,159.8 | 1,047.1 | 1,212.6 | 15.8 |
| Other sciences..... | 2,840.4 | 1,577.4 | 2,364.9 | 4,024.9 | 2,960.6 | 3,573.2 | 2,626.2 | 2,656.0 | 3,286.2 | 23.7 |
| Development obligations..... | 65,330.0 | 82,259.4 | 79,528.1 | 83,907.4 | 82,102.0 | 81,401.7 | 78,941.3 | 71,873.1 | 66,647.1 | -7.3 |
| Performers | | | | | | | | | | |
| Federal intramural ¹ | 15,350.5 | 20,366.8 | 19,244.5 | 19,757.9 | 18,890.7 | 23,623.1 | 20,703.0 | 18,385.8 | 17,613.9 | -4.2 |
| Industrial firms..... | 43,526.3 | 55,388.9 | 54,916.7 | 57,963.6 | 57,046.8 | 49,926.0 | 52,720.9 | 48,726.3 | 45,287.1 | -7.1 |
| FFRDCs ² administered by industrial firms..... | 547.0 | 931.5 | 1,292.9 | 1,080.4 | 1,056.6 | 1,513.2 | 962.3 | 1,018.0 | 397.0 | -61.0 |
| Universities and colleges..... | 1,762.1 | 1,777.3 | 1,850.2 | 1,505.8 | 1,697.7 | 1,499.6 | 1,257.9 | 1,102.3 | 956.6 | -13.2 |
| FFRDCs ² administered by universities and colleges..... | 1,911.2 | 1,381.5 | 397.0 | 1,360.1 | 1,306.0 | 1,274.9 | 863.6 | 526.9 | 573.5 | 8.8 |
| Other nonprofit institutions..... | 636.1 | 638.2 | 616.5 | 595.2 | 598.2 | 920.3 | 550.9 | 404.5 | 335.4 | -17.1 |
| FFRDCs ² administered by nonprofit institutions..... | 908.7 | 1,391.0 | 953.0 | 1,375.4 | 1,232.6 | 1,551.0 | 1,335.9 | 1,210.0 | 1,039.1 | -14.1 |
| State and local governments..... | 232.8 | 72.4 | 54.5 | 52.5 | 79.2 | 456.0 | 104.2 | 97.1 | 69.8 | -28.1 |
| Foreign..... | 455.4 | 311.8 | 202.7 | 214.2 | 194.3 | 637.4 | 442.7 | 402.1 | 374.6 | -6.8 |
| R&D plant obligations..... | 2,452.2 | 2,437.8 | 2,111.5 | 3,976.5 | 7,085.9 | 4,382.5 | 2,218.2 | 2,142.2 | 3,195.8 | 49.2 |
| Performers | | | | | | | | | | |
| Federal intramural ¹ | 764.9 | 667.1 | 536.6 | 872.4 | 2,092.9 | 889.5 | 501.5 | 640.4 | 936.5 | 46.2 |
| Industrial firms..... | 306.7 | 451.3 | 487.7 | 429.6 | 1,876.3 | 2,133.1 | 475.0 | 435.8 | 878.6 | 101.6 |
| FFRDCs ² administered by industrial firms..... | 95.4 | 31.0 | 190.7 | 138.4 | 179.7 | 124.3 | 53.4 | 45.1 | 34.7 | -23.0 |
| Universities and colleges..... | 302.9 | 298.6 | 228.3 | 658.0 | 1,642.1 | 300.5 | 384.2 | 343.6 | 398.9 | 16.1 |
| FFRDCs ² administered by universities and colleges..... | 599.3 | 560.3 | 363.2 | 765.9 | 526.5 | 255.2 | 255.9 | 268.5 | 348.0 | 29.6 |
| Other nonprofit institutions..... | 146.9 | 89.6 | 25.7 | 167.4 | 263.5 | 148.5 | 207.1 | 212.9 | 281.2 | 32.1 |
| FFRDCs ² administered by nonprofit institutions..... | 232.7 | 333.0 | 275.7 | 941.2 | 498.5 | 515.9 | 333.2 | 187.2 | 309.7 | 65.4 |
| State and local governments..... | 3.0 | # | # | 1.3 | 2.1 | 0.2 | # | # | # | # |
| Foreign..... | 0.3 | 6.9 | 3.4 | 2.2 | 4.3 | 15.3 | 7.8 | 8.5 | 8.2 | -3.8 |

#Rounds to zero.

¹Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.

²Federally funded research and development centers.

³Data adjusted by the federal budget composite deflator reported in U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2015*.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Totals do not include the U.S. Department of Homeland Security. SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, 2006 through 2014, retrieved November 4, 2014, from http://www.nsf.gov/statistics/nsf14316/content.cfm?pub_id=4418&id=2. (This table was prepared November 2014.)

CHAPTER 5

Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force status, income levels, and occupations of high school dropouts and high school and college graduates. Most of these tables are based on data from the U.S. Census Bureau and the U.S. Bureau of Labor Statistics. Population characteristics are provided for many of the measures to allow for comparisons among various demographic groups. While most of the tables in this chapter focus on labor market outcomes, the chapter ends with a few tables on adults' attitudes, skills, and participation in continuing education.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in chapter 1. More detailed data on the numbers of high school and college graduates can be found in chapters 2 and 3. Chapter 3 contains trend data on the percentage of high school completers going to college. Chapter 6 includes international comparisons of employment rates by educational attainment. Additional data on earnings by educational attainment may be obtained from the U.S. Census Bureau's Current Population Reports, Series P-60. The U.S. Bureau of Labor Statistics has a series of publications dealing with the educational characteristics of the labor force. Further information on survey methodologies can be found in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Labor Force

The labor force participation rate—that is, the percentage of people either employed or actively seeking employment—was generally higher for adults with higher levels of educational attainment than for those with less education. Among 25- to 64-year-old adults, 86 percent of those with a bachelor's or higher degree participated in the labor force in 2013, compared with 73 percent of those who had completed only high school and 61 percent of those who had not completed high school (table 501.10). Within each education level, the labor force participation rate also varied by race/ethnicity. For 25- to 64-year-olds who had completed only high school, the 2013 labor force participation rate was highest for Hispanics (77 percent), followed by Asians (74 percent), then Whites (73 percent), then Blacks (68 percent), and then American Indians/Alaska Natives (62 percent). For 25- to 64-year-olds with a bachelor's or higher degree in 2013, the labor force participation rate was highest for Blacks (88 percent), followed by Hispanics (87 percent),

then Whites (86 percent), and then Asians (83 percent). The labor force participation rate for American Indians/Alaska Natives with a bachelor's or higher degree (82 percent) was lower than the rates for Blacks, Hispanics, and Whites, but not measurably different from the rate for Asians.

The unemployment rate—that is, the percentage of people in the labor force who are not employed and who have made specific efforts to find employment sometime during the prior 4 weeks—was generally higher for people with lower levels of educational attainment than for those with more education. In 2014, the unemployment rate for 25- to 64-year-old adults who had not completed high school was 11 percent, compared with 7 percent for those who had completed only high school and 3 percent for those with a bachelor's or higher degree (table 501.80). Within each education level, the unemployment rates for 16- to 19-year-olds and 20- to 24-year-olds tended to be higher than the unemployment rate for 25- to 64-year-olds. For example, among 20- to 24-year-olds who had not completed high school and were not enrolled in school, the 2014 unemployment rate was 25 percent, compared with 11 percent for 25- to 64-year-olds with the same level of educational attainment. Among adults in the 25- to 34-year-old age group, the 2014 unemployment rate was 14 percent for those who had not completed high school, 10 percent for high school completers, and 4 percent for those with a bachelor's or higher degree (table 501.80 and figure 22).

The employment to population ratio—that is, the percentage of the population that is employed—was generally higher for people with higher levels of educational attainment than for those with less education. Among 25- to 34-year-olds, for example, 84 percent of those with a bachelor's or higher degree were employed in 2014, compared with 68 percent of those who had completed only high school and 58 percent of those who had not completed high school (table 501.50 and figure 23).

The relative difficulties that high school dropouts encounter in entering the job market are highlighted by comparing the labor force participation and employment rates of recent high school dropouts with those of recent high school completers. In October 2013, about 43 percent of 2012–13 dropouts participated in the labor force (i.e., were either employed or looking for work), with 31 percent employed and 12 percent looking for work (table 504.20 and figure 24). In contrast, the labor force participation rate was 74 percent for 2012–13 high school completers who were not enrolled in college, with 51 percent employed and 23 percent looking for work (table 504.10 and figure 24).

Earnings

Median annual earnings were generally higher for adults with higher levels of educational attainment than for those with lower levels of educational attainment. Among full-time year-round workers age 25 and over, both males and females who had more education generally earned more than people of the same sex who had less education. In 2013, for example, males whose highest level of educational attainment was a bachelor's degree earned 67 percent more than males whose highest level of attainment was high school completion, and females who had attained a bachelor's degree earned 65 percent more than females who had only completed high school (table E, table 502.20, and figure 25).

Among full-time year-round workers age 25 and over, the earnings of females were lower than the earnings of males overall, as well as by education level. For example, median 2013 earnings for full-time year-round workers with a bachelor's degree were 32 percent higher for males than for females. Among those who had only completed high school, median 2013 earnings were 31 percent higher for males than for females.

From 1995 to 2013, net percentage changes in earnings (after adjustment for inflation) varied by highest level of educational attainment and sex. In constant 2013 dollars, the median annual earnings of male full-time year-round workers age 25 and over who had started but not completed high school decreased 10 percent from 1995 (\$33,920) to 2013 (\$30,570), and the median earnings of those who had completed high school decreased 11 percent from 1995 (\$45,120) to 2013 (\$40,290). For males with a bachelor's degree, median annual earnings in constant 2013 dollars decreased 3 percent from 1995 (\$69,210) to 2013 (\$67,240). In constant 2013 dollars, the median annual earnings of female full-time year-round workers who had started but not completed high school decreased 8 percent from 1995 (\$24,190) to 2013 (\$22,250), and the median earnings of those who had completed high school decreased 2 percent from 1995 (\$31,290) to 2013 (\$30,800). For females with a bachelor's degree, median annual earnings in constant 2013 dollars increased 4 percent from 1995 (\$49,000) to 2013 (\$50,750).

Table E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: Selected years, 1995 through 2013
[In constant 2013 dollars]

| Sex and year | Some high school, no completion | High school completion | Bachelor's degree |
|----------------|---------------------------------|------------------------|-------------------|
| Males | | | |
| 1995..... | \$33,920 | \$45,120 | \$69,210 |
| 2000..... | 33,960 | 46,410 | 76,220 |
| 2005..... | 32,440 | 43,310 | 71,610 |
| 2013..... | 30,570 | 40,290 | 67,240 |
| Females | | | |
| 1995..... | 24,190 | 31,290 | 49,000 |
| 2000..... | 24,250 | 33,790 | 54,680 |
| 2005..... | 24,010 | 31,360 | 50,310 |
| 2013..... | 22,250 | 30,800 | 50,750 |

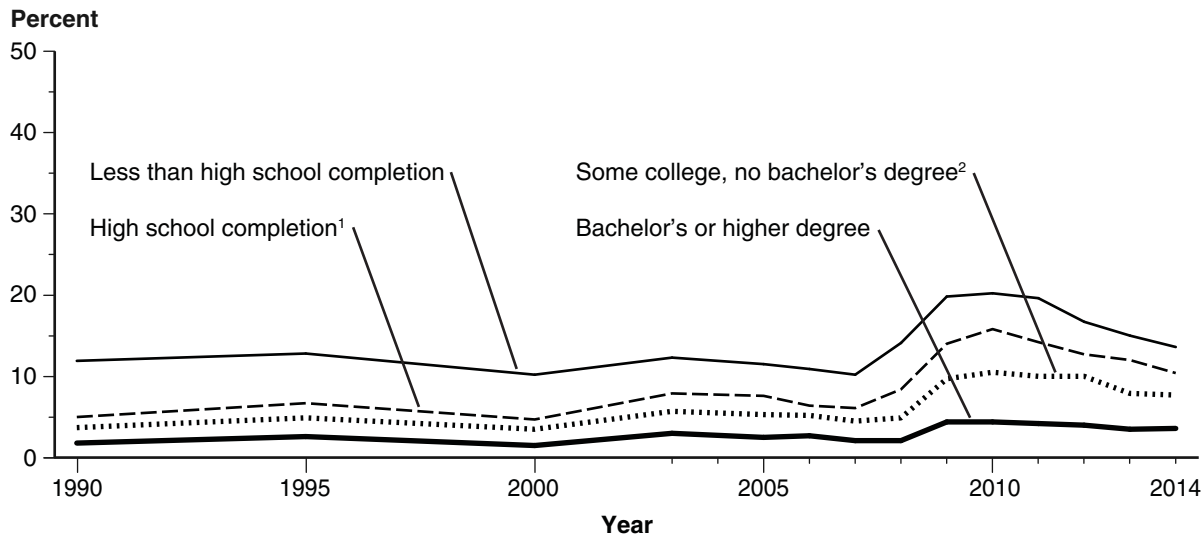
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States*, 1995 and 2000; and Current Population Survey (CPS), 2005 and 2013 Annual Social and Economic Supplement.

In 2009, the median annual salary of bachelor's degree recipients employed full time 1 year after graduation was \$39,100 in constant 2013 dollars (table 505.50 and figure 26). Full-time median annual salaries varied by degree field, however. In 2009, graduates employed full time 1 year after receiving bachelor's degrees in engineering had the highest median annual salary (\$58,600 in constant 2013 dollars), followed by those with degrees in the health professions (\$49,900) and mathematics/computer science (\$48,900), and then those with degrees in business/management (\$43,400). Among the lowest full-time median annual salaries were those earned by graduates with degrees in the humanities (\$31,500) and psychology (\$31,900).

Overall, the inflation-adjusted median annual salary of graduates employed full time 1 year after receiving their bachelor's degree was 7 percent lower in 2009 than in 2001. However, the change in median annual salary from 2001 to 2009 varied by degree field, ranging from an increase of 7 percent for graduates with degrees in the health professions to a decrease of 19 percent for those with degrees in mathematics/computer science and a decrease of 16 percent for those with degrees in the humanities. Although the overall median annual salary of graduates employed full time 1 year after graduation decreased from 2001 to 2009, it had previously increased 13 percent from 1991 to 2001. From 1991 to 2009, there was a net increase of 5 percent in the overall median salary.

In 2013, 25- to 29-year-olds with a bachelor's or higher degree had median annual earnings of \$45,280 (table 505.10). Median annual earnings varied by bachelor's degree field. For example, 25- to 29-year-olds with a bachelor's degree in computer engineering had median annual earnings of \$74,880, while those with a bachelor's degree in theology and religious vocations had median annual earnings of \$32,880.

Figure 22. Unemployment rates of persons 25 to 34 years old, by highest level of educational attainment: Selected years, 1990 through 2014



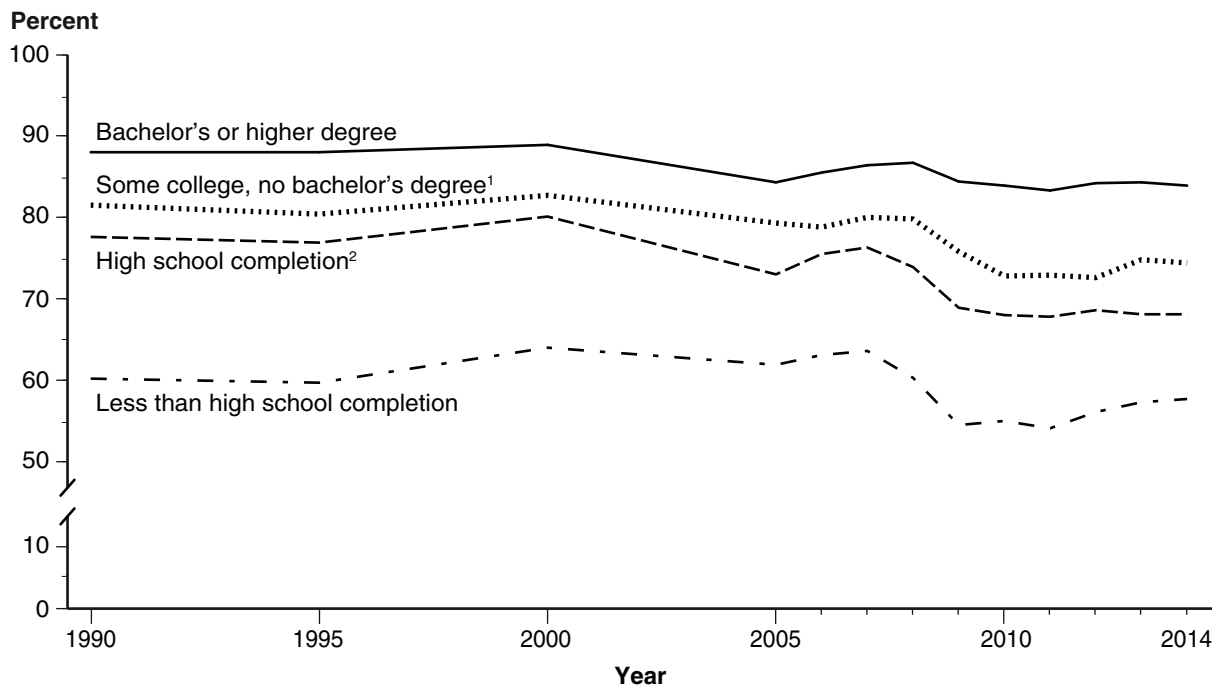
¹Includes equivalency credentials, such as the GED credential.

²Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1990 through 2014.

Figure 23. Employment to population ratios of persons 25 to 34 years old, by highest level of educational attainment: Selected years, 1990 through 2014

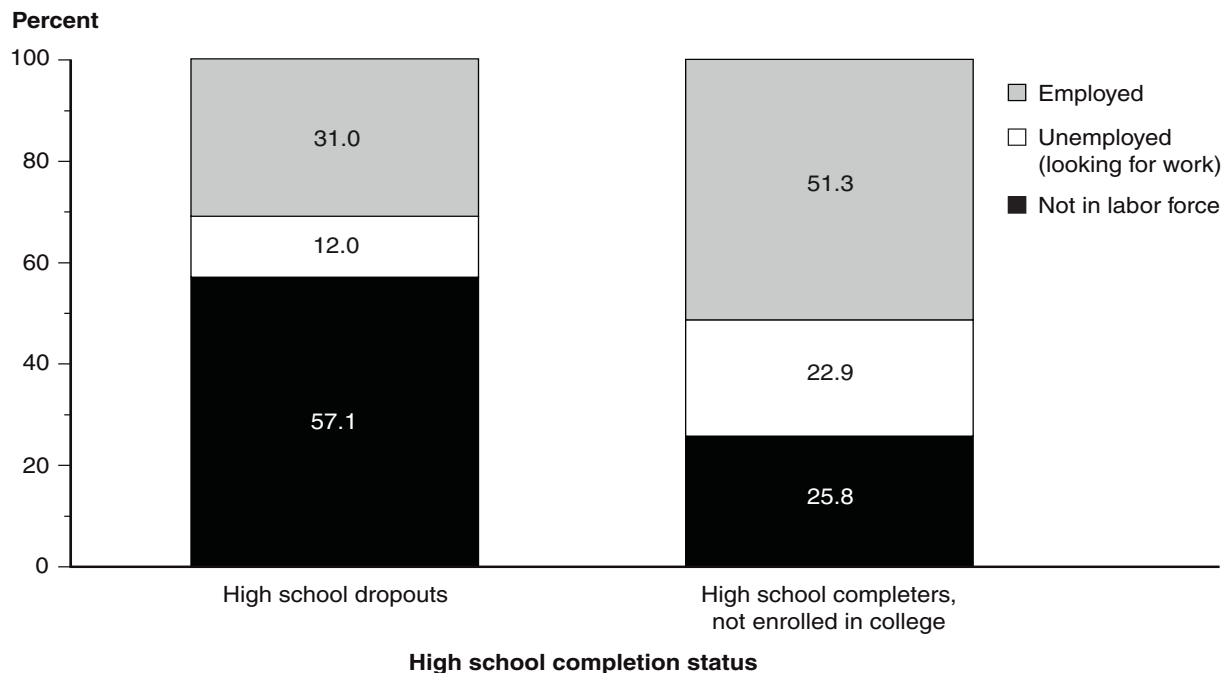


¹Includes persons with no college degree as well as those with an associate's degree.

²Includes equivalency credentials, such as the GED credential.

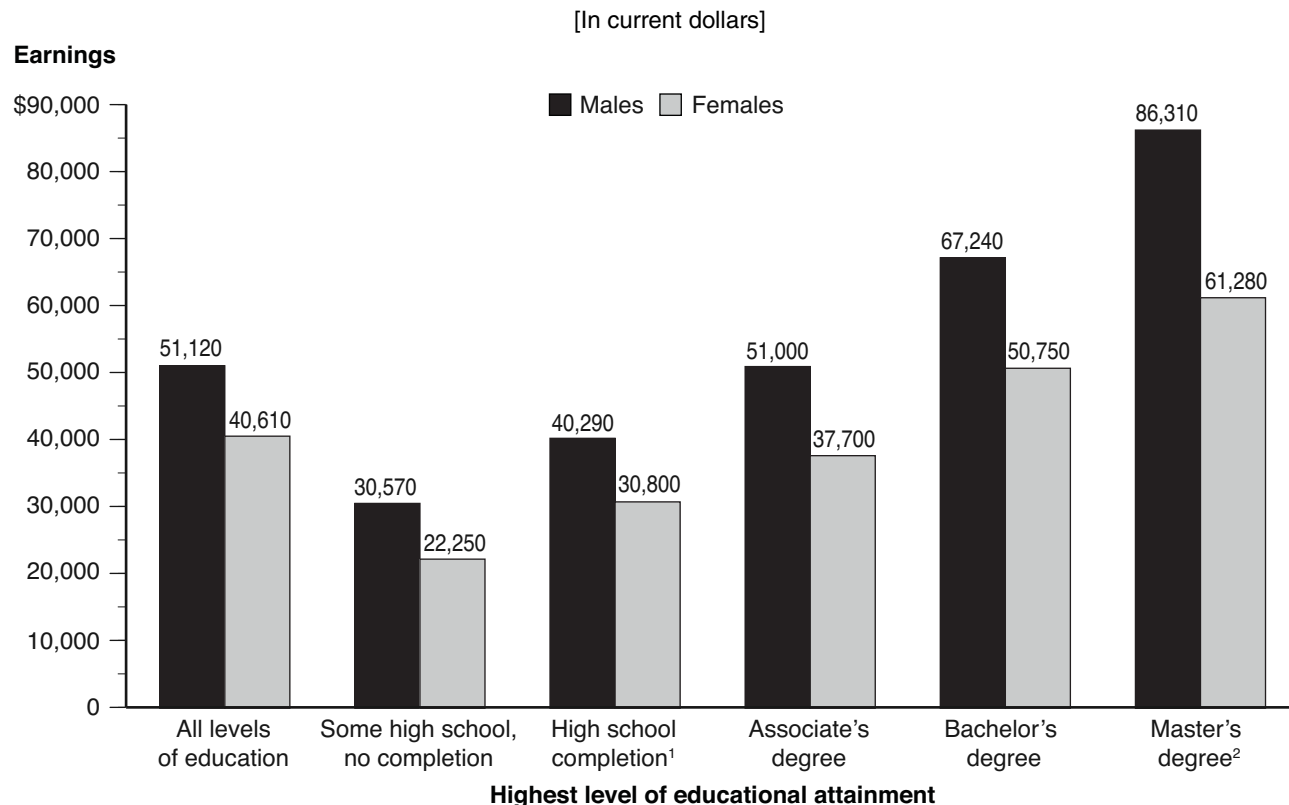
NOTE: The employment to population ratio is the number of persons employed as a percentage of the civilian population.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1990 through 2014.

Figure 24. Percentage distribution of 2012–13 high school dropouts and high school completers not enrolled in college, by labor force status: October 2013

NOTE: Dropouts are persons who have not completed high school and are not enrolled in school. High school completers include recipients of equivalency credentials as well as diploma recipients. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2013.

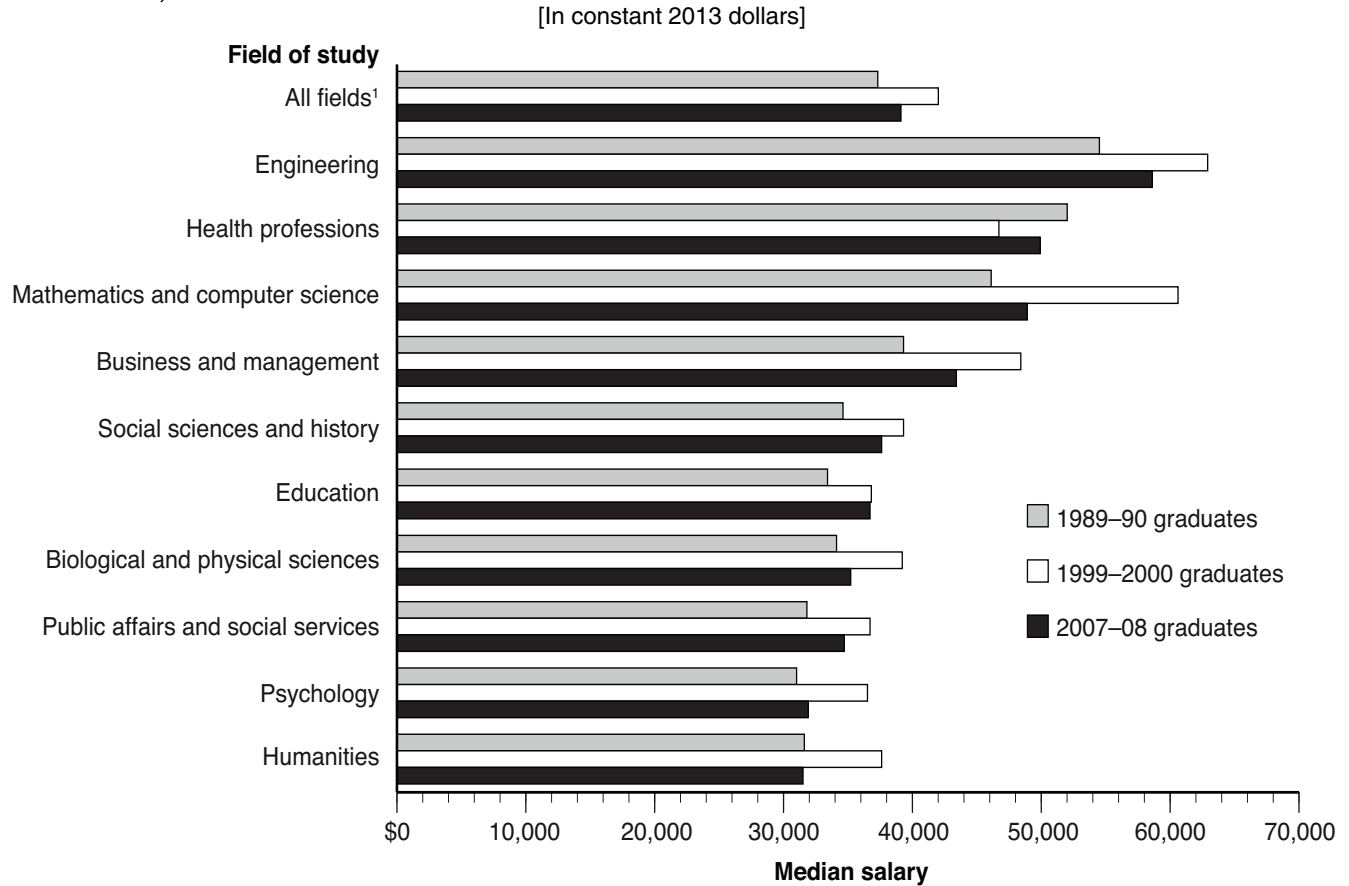
Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2013

¹Includes equivalency credentials, such as the GED credential.

²Includes only persons whose highest level of education is a master's degree. Doctor's and professional degree recipients are not included.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), 2014 Annual Social and Economic Supplement, retrieved November 24, 2014, from http://www.census.gov/hhes/www/cpstables/032014/perinc/pinc03_000.htm

Figure 26. Median annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009



¹Includes graduates in other fields not separately shown.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" survey, 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09).

Table 501.10. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2011, 2012, and 2013
[Standard errors appear in parentheses]

| Sex, race/ethnicity, age group, and educational attainment | Labor force participation | | | | Employment | | | | Unemployment | | | |
|--|---|--------------------|--------------------|---|---|--------------------|--------------------|--------------------------------------|--------------------------------|--------------------|--------------------|--|
| | Labor force participation rate ¹ | | | Number of participants (in thousands) | Employment to population ratio ² | | | Number employed (in thousands) | Unemployment rate ³ | | | Number unemployed (in thousands) |
| | | | | | | | | | | | | |
| | 2011 | 2012 | 2013 | 2013 | 2011 | 2012 | 2013 | 2013 | 2011 | 2012 | 2013 | 2013 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| All persons 25 to 64 years old, all education levels..... | 77.5 (0.04) | 77.5 (0.04) | 77.2 (0.04) | 128,013 (76.3) | 70.8 (0.04) | 71.5 (0.04) | 71.9 (0.04) | 119,077 (71.8) | 8.6 (0.03) | 7.8 (0.03) | 7.0 (0.03) | 8,936 (38.2) |
| Less than high school completion..... | 61.0 (0.13) | 60.7 (0.14) | 60.7 (0.14) | 12,014 (48.9) | 51.4 (0.14) | 52.1 (0.14) | 53.0 (0.16) | 10,486 (47.0) | 15.7 (0.14) | 14.1 (0.14) | 12.7 (0.14) | 1,528 (17.0) |
| High school completion ⁴ | 73.6 (0.09) | 73.2 (0.09) | 72.8 (0.09) | 31,916 (83.3) | 65.5 (0.10) | 65.9 (0.09) | 66.2 (0.09) | 29,027 (76.2) | 10.9 (0.09) | 10.0 (0.07) | 9.1 (0.06) | 2,889 (20.0) |
| Some college, no degree..... | 78.3 (0.10) | 78.0 (0.09) | 77.5 (0.09) | 27,836 (62.6) | 70.7 (0.11) | 71.2 (0.10) | 71.5 (0.09) | 25,700 (59.8) | 9.7 (0.07) | 8.7 (0.07) | 7.7 (0.07) | 2,136 (19.9) |
| Associate's degree..... | 82.4 (0.12) | 82.2 (0.13) | 82.0 (0.13) | 12,008 (43.4) | 76.7 (0.15) | 76.7 (0.15) | 77.2 (0.15) | 11,307 (41.6) | 6.9 (0.09) | 6.6 (0.09) | 5.8 (0.09) | 701 (10.9) |
| Bachelor's or higher degree..... | 85.8 (0.06) | 86.1 (0.06) | 86.0 (0.05) | 44,239 (115.1) | 81.9 (0.07) | 82.5 (0.07) | 82.7 (0.06) | 42,557 (111.9) | 4.5 (0.04) | 4.2 (0.04) | 3.8 (0.03) | 1,682 (15.8) |
| Sex | | | | | | | | | | | | |
| Male, all education levels..... | 82.8 (0.05) | 82.9 (0.05) | 82.7 (0.05) | 67,480 (49.3) | 75.5 (0.06) | 76.4 (0.05) | 76.8 (0.06) | 62,729 (53.0) | 8.8 (0.05) | 7.9 (0.04) | 7.0 (0.04) | 4,751 (28.0) |
| Less than high school completion..... | 70.1 (0.16) | 69.7 (0.19) | 69.8 (0.18) | 7,534 (34.7) | 59.7 (0.19) | 60.7 (0.20) | 61.7 (0.21) | 6,666 (34.1) | 14.8 (0.17) | 13.0 (0.14) | 11.5 (0.16) | 868 (12.1) |
| High school completion ⁴ | 79.3 (0.11) | 79.2 (0.11) | 78.7 (0.10) | 18,327 (51.7) | 70.3 (0.13) | 71.0 (0.12) | 71.4 (0.12) | 16,643 (49.6) | 11.3 (0.11) | 10.4 (0.10) | 9.2 (0.09) | 1,685 (16.5) |
| Some college, no degree..... | 83.0 (0.13) | 83.0 (0.10) | 82.6 (0.13) | 14,297 (44.3) | 75.1 (0.15) | 76.1 (0.13) | 76.5 (0.14) | 13,233 (42.0) | 9.5 (0.11) | 8.3 (0.09) | 7.4 (0.11) | 1,064 (15.9) |
| Associate's degree..... | 86.9 (0.17) | 86.6 (0.16) | 86.4 (0.16) | 5,381 (27.1) | 80.8 (0.22) | 81.0 (0.18) | 81.5 (0.20) | 5,071 (26.6) | 7.0 (0.14) | 6.5 (0.11) | 5.8 (0.13) | 310 (7.3) |
| Bachelor's or higher degree..... | 91.1 (0.07) | 91.5 (0.06) | 91.4 (0.06) | 21,941 (58.4) | 87.1 (0.09) | 87.8 (0.08) | 87.9 (0.07) | 21,116 (58.0) | 4.4 (0.05) | 4.0 (0.05) | 3.8 (0.05) | 825 (11.1) |
| Female, all education levels..... | 72.3 (0.06) | 72.2 (0.06) | 72.0 (0.06) | 60,533 (50.9) | 66.3 (0.06) | 66.7 (0.07) | 67.0 (0.06) | 56,348 (51.6) | 8.4 (0.05) | 7.7 (0.04) | 6.9 (0.04) | 4,186 (27.4) |
| Less than high school completion..... | 50.1 (0.21) | 49.8 (0.23) | 49.8 (0.21) | 4,480 (25.3) | 41.5 (0.22) | 41.8 (0.23) | 42.5 (0.22) | 3,820 (23.9) | 17.1 (0.29) | 15.9 (0.26) | 14.7 (0.25) | 660 (11.8) |
| High school completion ⁴ | 67.2 (0.14) | 66.5 (0.14) | 66.1 (0.13) | 13,589 (48.1) | 60.2 (0.15) | 60.1 (0.15) | 60.2 (0.14) | 12,385 (44.3) | 10.4 (0.11) | 9.6 (0.10) | 8.9 (0.11) | 1,205 (15.8) |
| Some college, no degree..... | 73.9 (0.12) | 73.4 (0.14) | 72.7 (0.13) | 13,539 (43.3) | 66.7 (0.13) | 66.7 (0.15) | 66.9 (0.13) | 12,467 (41.9) | 9.8 (0.09) | 9.1 (0.10) | 7.9 (0.09) | 1,072 (12.8) |
| Associate's degree..... | 79.1 (0.16) | 78.9 (0.16) | 78.7 (0.17) | 6,627 (32.1) | 73.6 (0.18) | 73.6 (0.20) | 74.0 (0.18) | 6,236 (31.0) | 6.9 (0.12) | 6.7 (0.13) | 5.9 (0.11) | 391 (7.6) |
| Bachelor's or higher degree..... | 81.0 (0.08) | 81.3 (0.09) | 81.2 (0.08) | 22,298 (72.4) | 77.3 (0.10) | 77.8 (0.11) | 78.1 (0.10) | 21,441 (70.8) | 4.7 (0.06) | 4.3 (0.05) | 3.8 (0.05) | 857 (10.4) |
| Race/ethnicity | | | | | | | | | | | | |
| White, all education levels..... | 78.5 (0.05) | 78.5 (0.05) | 78.2 (0.05) | 82,804 (50.7) | 72.8 (0.05) | 73.4 (0.06) | 73.7 (0.05) | 78,017 (49.3) | 7.3 (0.04) | 6.5 (0.04) | 5.8 (0.03) | 4,786 (27.6) |
| Less than high school completion..... | 55.2 (0.24) | 54.3 (0.23) | 54.3 (0.23) | 3,729 (24.1) | 45.5 (0.25) | 45.7 (0.21) | 46.6 (0.23) | 3,199 (20.0) | 17.6 (0.24) | 15.8 (0.20) | 14.2 (0.24) | 530 (10.4) |
| High school completion ⁴ | 73.9 (0.11) | 73.5 (0.11) | 72.9 (0.11) | 20,312 (54.5) | 66.7 (0.12) | 67.1 (0.12) | 67.2 (0.11) | 18,717 (51.9) | 9.6 (0.09) | 8.7 (0.08) | 7.9 (0.07) | 1,595 (14.3) |
| Some college, no degree..... | 78.1 (0.12) | 78.0 (0.10) | 77.4 (0.10) | 18,123 (43.0) | 71.5 (0.13) | 72.3 (0.13) | 72.4 (0.10) | 16,953 (40.4) | 8.5 (0.08) | 7.3 (0.09) | 6.5 (0.07) | 1,170 (13.0) |
| Associate's degree..... | 82.7 (0.13) | 82.5 (0.16) | 82.0 (0.15) | 8,439 (33.6) | 77.8 (0.16) | 77.8 (0.19) | 77.8 (0.17) | 8,009 (31.8) | 6.0 (0.10) | 5.8 (0.12) | 5.1 (0.10) | 430 (8.5) |
| Bachelor's or higher degree..... | 85.8 (0.07) | 86.1 (0.07) | 86.1 (0.06) | 32,201 (78.3) | 82.4 (0.07) | 83.0 (0.08) | 83.2 (0.06) | 31,139 (77.1) | 4.0 (0.04) | 3.7 (0.04) | 3.3 (0.04) | 1,062 (13.2) |
| Black, all education levels..... | 73.1 (0.14) | 72.9 (0.13) | 72.9 (0.12) | 14,722 (32.7) | 62.5 (0.14) | 62.9 (0.15) | 63.9 (0.12) | 12,908 (31.3) | 14.4 (0.13) | 13.6 (0.11) | 12.3 (0.11) | 1,814 (16.5) |
| Less than high school completion..... | 48.1 (0.44) | 47.3 (0.43) | 47.8 (0.40) | 1,283 (13.9) | 35.2 (0.37) | 34.9 (0.39) | 35.8 (0.39) | 961 (11.6) | 26.7 (0.43) | 26.2 (0.48) | 25.1 (0.52) | 322 (7.9) |
| High school completion ⁴ | 69.0 (0.26) | 68.3 (0.26) | 68.1 (0.20) | 4,317 (28.9) | 57.1 (0.28) | 57.1 (0.24) | 58.0 (0.23) | 3,674 (26.1) | 17.2 (0.28) | 16.4 (0.22) | 14.9 (0.24) | 643 (11.5) |
| Some college, no degree..... | 77.1 (0.24) | 76.8 (0.24) | 76.4 (0.22) | 4,142 (22.7) | 65.8 (0.27) | 66.2 (0.30) | 67.4 (0.26) | 3,651 (21.4) | 14.6 (0.22) | 13.7 (0.26) | 11.8 (0.21) | 490 (9.3) |
| Associate's degree..... | 82.0 (0.46) | 81.9 (0.40) | 82.6 (0.41) | 1,401 (17.3) | 73.0 (0.51) | 73.3 (0.46) | 75.0 (0.48) | 1,272 (16.3) | 11.0 (0.39) | 10.5 (0.32) | 9.2 (0.32) | 129 (4.8) |
| Bachelor's or higher degree..... | 88.5 (0.24) | 88.5 (0.20) | 88.1 (0.18) | 3,579 (29.4) | 82.1 (0.32) | 82.7 (0.27) | 82.4 (0.22) | 3,349 (29.1) | 7.3 (0.22) | 6.5 (0.19) | 6.4 (0.16) | 230 (5.9) |
| Hispanic, all education levels..... | 77.1 (0.10) | 77.3 (0.09) | 76.9 (0.11) | 20,232 (31.7) | 69.2 (0.12) | 70.3 (0.11) | 70.7 (0.13) | 18,605 (36.6) | 10.1 (0.10) | 9.1 (0.09) | 8.0 (0.09) | 1,627 (16.9) |
| Less than high school completion..... | 70.0 (0.18) | 70.1 (0.19) | 69.8 (0.21) | 6,118 (33.4) | 61.4 (0.20) | 62.6 (0.22) | 63.3 (0.25) | 5,549 (33.7) | 12.3 (0.19) | 10.7 (0.19) | 9.3 (0.17) | 569 (10.0) |
| High school completion ⁴ | 77.1 (0.23) | 77.3 (0.20) | 76.8 (0.23) | 5,585 (29.3) | 68.7 (0.27) | 69.6 (0.21) | 70.1 (0.25) | 5,096 (28.6) | 10.9 (0.19) | 10.0 (0.16) | 8.8 (0.15) | 489 (8.3) |
| Some college, no degree..... | 81.4 (0.26) | 80.8 (0.23) | 80.1 (0.25) | 3,882 (26.0) | 73.5 (0.31) | 73.4 (0.28) | 73.5 (0.28) | 3,562 (26.4) | 9.7 (0.23) | 9.1 (0.19) | 8.2 (0.20) | 320 (7.5) |
| Associate's degree..... | 83.1 (0.41) | 83.7 (0.38) | 83.4 (0.41) | 1,331 (17.0) | 76.3 (0.46) | 77.5 (0.38) | 78.2 (0.44) | 1,248 (16.3) | 8.2 (0.36) | 7.4 (0.27) | 6.3 (0.28) | 84 (3.8) |
| Bachelor's or higher degree..... | 86.7 (0.21) | 87.1 (0.23) | 86.8 (0.22) | 3,315 (30.4) | 81.8 (0.26) | 82.4 (0.26) | 82.5 (0.26) | 3,151 (29.7) | 5.6 (0.20) | 5.4 (0.16) | 5.0 (0.17) | 165 (5.9) |
| Asian, all education levels..... | 78.7 (0.18) | 78.4 (0.16) | 78.6 (0.15) | 7,256 (18.2) | 73.3 (0.18) | 73.5 (0.18) | 74.3 (0.17) | 6,857 (19.9) | 6.9 (0.12) | 6.2 (0.12) | 5.5 (0.10) | 399 (7.0) |
| Less than high school completion..... | 64.4 (0.59) | 64.5 (0.52) | 63.8 (0.50) | 651 (10.0) | 57.7 (0.62) | 58.5 (0.54) | 57.8 (0.49) | 591 (9.6) | 10.4 (0.47) | 9.3 (0.43) | 9.3 (0.45) | 60 (3.1) |
| High school completion ⁴ | 75.1 (0.49) | 74.3 (0.49) | 73.8 (0.43) | 978 (12.8) | 68.1 (0.56) | 67.9 (0.50) | 68.8 (0.48) | 912 (12.6) | 9.4 (0.45) | 8.6 (0.37) | 6.8 (0.31) | 66 (3.1) |
| Some college, no degree..... | 78.7 (0.52) | 78.0 (0.48) | 78.2 (0.49) | 906 (12.8) | 71.5 (0.55) | 71.3 (0.49) | 72.6 (0.51) | 841 (11.4) | 9.2 (0.36) | 8.6 (0.39) | 7.2 (0.32) | 65 (3.3) |
| Associate's degree..... | 79.1 (0.66) | 76.4 (0.68) | 79.1 (0.56) | 537 (9.0) | 73.4 (0.73) | 71.3 (0.70) | 74.3 (0.61) | 505 (8.8) | 7.2 (0.41) | 6.6 (0.41) | 6.1 (0.43) | 33 (2.4) |
| Bachelor's or higher degree..... | 82.8 (0.23) | 82.7 (0.21) | 82.8 (0.22) | 4,183 (22.3) | 78.5 (0.24) | 79.0 (0.21) | 79.4 (0.24) | 4,009 (22.7) | 5.2 (0.16) | 4.5 (0.13) | 4.2 (0.11) | 174 (4.5) |
| American Indian/Alaska Native, all education levels..... | 66.6 (0.62) | 66.2 (0.56) | 65.1 (0.58) | 695 (9.7) | 57.0 (0.65) | 57.2 (0.60) | 56.7 (0.60) | 605 (9.3) | 14.5 (0.50) | 13.7 (0.44) | 12.9 (0.45) | 89 (3.3) |
| Less than high school completion..... | 44.9 (1.46) | 44.0 (1.21) | 45.8 (1.50) | 78 (3.5) | 32.7 (1.41) | 33.0 (1.13) | 35.3 (1.47) | 60 (3.3) | 27.2 (2.22) | 24.9 (1.88) | 22.9 (1.59) | 18 (1.3) |
| High school completion ⁴ | 63.1 (1.08) | 64.7 (0.96) | 62.5 (0.84) | 216 (5.5) | 52.4 (1.08) | 54.4 (1.03) | 52.4 (0.97) | 182 (5.4) | 17.0 (0.91) | 16.0 (0.94) | 16.1 (0.96) | 35 (2.1) |
| Some college, no degree..... | 71.9 (1.01) | 68.5 (1.14) | 67.2 (0.98) | 199 (5.1) | 61.8 (1.12) | 59.0 (1.13) | 59.1 (1.05) | 175 (4.7) | 14.1 (0.78) | 13.8 (0.85) | 12.0 (0.77) | 24 (1.7) |
| Associate's degree..... | 74.1 (1.70) | 75.0 (1.75) | 74.8 (1.55) | 74 (2.9) | 67.3 (1.95) | 67.4 (1.69) | 68.3 (1.64) | 68 (2.8) | 9.2 (1.23) | 10.0 (1.04) | 8.6 (1.18) | 6 (0.9) |
| Bachelor's or higher degree..... | 82.5 (0.93) | 84.4 (1.13) | 82.1 (1.25) | 127 (4.2) | 77.3 (1.11) | 79.9 (1.16) | 78.0 (1.35) | 121 (4.2) | 6.3 (0.77) | 5.2 (0.65) | 5.0 (0.71) | 6 (0.9) |

See notes at end of table.

Table 501.10. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2011, 2012, and 2013—Continued
[Standard errors appear in parentheses]

| Sex, race/ethnicity, age group, and educational attainment | Labor force participation | | | | Employment | | | | Unemployment | | | |
|---|---|--------------------|--------------------|---|---|--------------------|--------------------|--------------------------------------|--------------------------------|-------------------|-------------------|--|
| | Labor force participation rate ¹ | | | Number of participants (in thousands) | Employment to population ratio ² | | | Number employed (in thousands) | Unemployment rate ³ | | | Number unemployed (in thousands) |
| | 2011 | 2012 | 2013 | | 2011 | 2012 | 2013 | | 2011 | 2012 | 2013 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Age group | | | | | | | | | | | | |
| 25 to 34, all education levels | 81.8 (0.08) | 82.0 (0.06) | 81.8 (0.08) | 34,486 (46.8) | 73.2 (0.08) | 74.1 (0.07) | 74.6 (0.09) | 31,480 (47.1) | 10.6 (0.08) | 9.7 (0.06) | 8.7 (0.06) | 3,007 (19.6) |
| Less than high school completion..... | 66.0 (0.31) | 65.5 (0.29) | 65.3 (0.30) | 3,179 (27.3) | 53.2 (0.32) | 53.7 (0.32) | 54.4 (0.30) | 2,648 (24.9) | 19.5 (0.28) | 18.0 (0.31) | 16.7 (0.26) | 531 (9.1) |
| High school completion ⁴ | 78.1 (0.19) | 78.0 (0.17) | 77.1 (0.18) | 7,806 (40.2) | 66.8 (0.20) | 67.2 (0.17) | 67.5 (0.21) | 6,828 (38.7) | 14.5 (0.20) | 13.9 (0.15) | 12.5 (0.15) | 978 (12.1) |
| Some college, no degree..... | 82.2 (0.17) | 82.1 (0.17) | 81.8 (0.19) | 7,916 (35.7) | 72.1 (0.20) | 72.9 (0.20) | 73.8 (0.20) | 7,140 (35.0) | 12.3 (0.17) | 11.2 (0.15) | 9.8 (0.14) | 776 (11.1) |
| Associate's degree..... | 86.3 (0.25) | 86.7 (0.22) | 86.6 (0.21) | 3,167 (22.7) | 79.4 (0.28) | 80.1 (0.26) | 80.8 (0.23) | 2,953 (21.7) | 8.0 (0.20) | 7.7 (0.22) | 6.7 (0.15) | 214 (5.0) |
| Bachelor's or higher degree..... | 89.3 (0.11) | 89.7 (0.10) | 89.6 (0.11) | 12,418 (50.3) | 84.9 (0.13) | 85.8 (0.11) | 85.9 (0.11) | 11,911 (49.7) | 4.9 (0.10) | 4.3 (0.08) | 4.1 (0.06) | 507 (7.9) |
| 35 to 44, all education levels | 82.5 (0.08) | 82.5 (0.08) | 82.1 (0.08) | 33,386 (40.1) | 75.7 (0.09) | 76.3 (0.09) | 76.6 (0.09) | 31,136 (42.5) | 8.2 (0.07) | 7.5 (0.06) | 6.7 (0.06) | 2,250 (21.4) |
| Less than high school completion..... | 68.5 (0.29) | 68.4 (0.24) | 68.0 (0.28) | 3,447 (24.8) | 58.2 (0.29) | 59.3 (0.26) | 59.8 (0.31) | 3,034 (23.7) | 15.1 (0.27) | 13.4 (0.22) | 12.0 (0.27) | 412 (9.7) |
| High school completion ⁴ | 79.3 (0.18) | 79.0 (0.18) | 78.4 (0.18) | 7,821 (36.2) | 70.4 (0.20) | 70.9 (0.18) | 71.1 (0.20) | 7,090 (34.6) | 11.2 (0.15) | 10.3 (0.16) | 9.3 (0.15) | 731 (12.0) |
| Some college, no degree..... | 83.6 (0.15) | 83.1 (0.18) | 82.3 (0.17) | 7,031 (29.2) | 76.0 (0.19) | 76.1 (0.23) | 76.0 (0.20) | 6,490 (28.9) | 9.2 (0.15) | 8.5 (0.15) | 7.7 (0.14) | 541 (10.0) |
| Associate's degree..... | 86.9 (0.23) | 86.5 (0.24) | 86.1 (0.23) | 3,171 (20.1) | 81.1 (0.27) | 80.8 (0.27) | 81.2 (0.30) | 2,990 (19.9) | 6.7 (0.19) | 6.6 (0.22) | 5.7 (0.21) | 181 (6.8) |
| Bachelor's or higher degree..... | 88.7 (0.10) | 89.1 (0.11) | 89.1 (0.10) | 11,917 (47.0) | 85.3 (0.12) | 85.8 (0.12) | 86.2 (0.11) | 11,533 (45.2) | 3.8 (0.08) | 3.7 (0.08) | 3.2 (0.06) | 385 (7.5) |
| 45 to 54, all education levels | 80.4 (0.07) | 80.3 (0.07) | 80.0 (0.07) | 34,872 (41.6) | 74.0 (0.08) | 74.6 (0.08) | 75.0 (0.08) | 32,678 (39.8) | 7.9 (0.06) | 7.0 (0.05) | 6.3 (0.05) | 2,194 (18.9) |
| Less than high school completion..... | 62.1 (0.26) | 61.9 (0.26) | 62.1 (0.29) | 3,297 (26.1) | 53.2 (0.29) | 53.8 (0.27) | 55.0 (0.30) | 2,919 (24.1) | 14.4 (0.25) | 13.0 (0.22) | 11.5 (0.23) | 378 (8.3) |
| High school completion ⁴ | 77.4 (0.14) | 76.9 (0.16) | 76.4 (0.14) | 9,567 (34.4) | 69.9 (0.15) | 70.3 (0.17) | 70.5 (0.15) | 8,829 (32.9) | 9.7 (0.13) | 8.6 (0.10) | 7.7 (0.09) | 738 (9.1) |
| Some college, no degree..... | 81.4 (0.17) | 81.258 (0.13) | 80.9 (0.18) | 7,376 (33.9) | 74.6 (0.18) | 75.3 (0.16) | 75.7 (0.19) | 6,900 (32.7) | 8.4 (0.11) | 7.3 (0.11) | 6.5 (0.11) | 477 (8.2) |
| Associate's degree..... | 85.4 (0.21) | 84.6 (0.21) | 84.7 (0.22) | 3,340 (22.4) | 79.9 (0.26) | 79.5 (0.27) | 80.3 (0.22) | 3,167 (21.0) | 6.4 (0.16) | 6.0 (0.17) | 5.2 (0.13) | 173 (4.8) |
| Bachelor's or higher degree..... | 89.3 (0.10) | 89.4 (0.12) | 89.0 (0.11) | 11,291 (41.8) | 85.4 (0.11) | 85.9 (0.14) | 85.7 (0.13) | 10,863 (40.7) | 4.4 (0.07) | 4.0 (0.07) | 3.8 (0.08) | 428 (8.8) |
| 55 to 64, all education levels | 64.0 (0.09) | 64.1 (0.08) | 64.3 (0.08) | 25,268 (32.5) | 59.3 (0.09) | 59.9 (0.08) | 60.5 (0.09) | 23,782 (34.1) | 7.5 (0.06) | 6.6 (0.06) | 5.9 (0.06) | 1,486 (15.2) |
| Less than high school completion..... | 45.4 (0.28) | 45.5 (0.26) | 46.0 (0.26) | 2,091 (14.6) | 39.7 (0.29) | 40.5 (0.26) | 41.5 (0.27) | 1,885 (15.1) | 12.7 (0.30) | 10.8 (0.24) | 9.9 (0.25) | 206 (5.2) |
| High school completion ⁴ | 59.2 (0.16) | 59.3 (0.15) | 59.8 (0.17) | 6,722 (29.6) | 54.3 (0.16) | 54.9 (0.15) | 55.8 (0.17) | 6,281 (27.5) | 8.2 (0.14) | 7.4 (0.11) | 6.6 (0.12) | 442 (8.8) |
| Some college, no degree..... | 64.7 (0.23) | 64.4 (0.19) | 64.1 (0.19) | 5,513 (24.6) | 59.2 (0.22) | 59.8 (0.20) | 60.1 (0.19) | 5,171 (23.7) | 8.4 (0.14) | 7.2 (0.12) | 6.2 (0.13) | 342 (7.2) |
| Associate's degree..... | 69.1 (0.29) | 69.2 (0.31) | 69.1 (0.28) | 2,330 (17.0) | 64.4 (0.32) | 65.0 (0.34) | 65.2 (0.30) | 2,197 (16.4) | 6.7 (0.20) | 6.2 (0.19) | 5.7 (0.18) | 134 (4.3) |
| Bachelor's or higher degree..... | 74.4 (0.14) | 74.5 (0.15) | 74.6 (0.14) | 8,612 (29.1) | 70.5 (0.15) | 71.0 (0.16) | 71.5 (0.14) | 8,249 (29.1) | 5.2 (0.08) | 4.8 (0.08) | 4.2 (0.07) | 363 (6.4) |

¹Percentage of the civilian population who are employed or seeking employment.

²Number of persons employed as a percentage of the civilian population.

³The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

⁴Includes equivalency credentials, such as the GED credential.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2011, 2012, and 2013, unpublished tabulations. (This table was prepared February 2015.)

Table 501.20. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2011, 2012, and 2013

[Standard errors appear in parentheses]

| Age group, sex, race/ethnicity, and educational attainment | Labor force participation | | | | Employment | | | | Unemployment | | | |
|--|---|--------------------|--------------------|--|---|--------------------|--------------------|-----------------------------------|--------------------------------|--------------------|--------------------|-------------------------------------|
| | Labor force participation rate ¹ | | | Number of participants (in thousands) | Employment to population ratio ² | | | Number employed (in thousands) | Unemployment rate ³ | | | Number unemployed (in thousands) |
| | 2011 | 2012 | 2013 | | 2011 | 2012 | 2013 | | 2011 | 2012 | 2013 | |
| | 2 | 3 | 4 | | 6 | 7 | 8 | | 10 | 11 | 12 | |
| 16 to 19 years old | | | | | | | | | | | | |
| All persons, all education levels | 62.7 (0.43) | 64.1 (0.39) | 64.3 (0.40) | 1,585 (16.2) | 41.7 (0.42) | 43.5 (0.41) | 45.5 (0.39) | 1,122 (13.8) | 33.5 (0.52) | 32.1 (0.50) | 29.2 (0.48) | 463 (8.9) |
| Less than high school completion..... | 47.2 (0.75) | 47.9 (0.72) | 47.1 (0.81) | 339 (8.9) | 26.6 (0.71) | 27.6 (0.63) | 28.4 (0.76) | 204 (6.8) | 43.6 (1.12) | 42.5 (1.06) | 39.7 (1.19) | 134 (5.3) |
| High school completion ⁴ | 70.0 (0.47) | 70.3 (0.53) | 70.2 (0.52) | 1,004 (14.0) | 47.9 (0.53) | 48.6 (0.54) | 50.3 (0.53) | 719 (11.1) | 31.6 (0.61) | 30.8 (0.61) | 28.4 (0.57) | 285 (7.3) |
| At least some college..... | 74.7 (1.13) | 77.1 (1.03) | 76.4 (1.09) | 242 (7.5) | 57.9 (1.22) | 61.0 (1.22) | 62.7 (1.09) | 199 (6.6) | 22.5 (1.35) | 20.8 (1.12) | 18.0 (0.92) | 44 (2.6) |
| Male, all education levels | 64.4 (0.58) | 66.0 (0.52) | 66.9 (0.61) | 923 (12.9) | 42.0 (0.55) | 44.9 (0.49) | 46.6 (0.55) | 642 (10.7) | 34.9 (0.60) | 32.0 (0.59) | 30.4 (0.56) | 281 (6.3) |
| Less than high school completion..... | 50.9 (1.04) | 51.2 (1.09) | 50.1 (1.13) | 212 (7.6) | 28.9 (0.97) | 30.1 (0.90) | 30.1 (0.96) | 127 (5.5) | 43.2 (1.36) | 41.2 (1.30) | 40.0 (1.37) | 85 (4.1) |
| High school completion ⁴ | 71.6 (0.59) | 72.5 (0.63) | 73.9 (0.71) | 592 (11.2) | 47.9 (0.71) | 50.7 (0.65) | 52.1 (0.66) | 418 (8.5) | 33.1 (0.78) | 30.1 (0.75) | 29.5 (0.72) | 175 (5.7) |
| At least some college..... | 75.8 (1.54) | 77.2 (1.43) | 76.6 (1.68) | 119 (4.8) | 59.0 (1.79) | 60.2 (1.58) | 62.6 (1.74) | 97 (4.1) | 22.3 (1.79) | 22.1 (1.75) | 18.2 (1.42) | 22 (2.0) |
| Female, all education levels | 60.4 (0.65) | 61.5 (0.66) | 60.9 (0.56) | 662 (10.2) | 41.3 (0.62) | 41.6 (0.65) | 44.1 (0.65) | 480 (9.6) | 31.6 (0.75) | 32.3 (0.82) | 27.5 (0.75) | 182 (5.2) |
| Less than high school completion..... | 41.4 (1.04) | 43.0 (1.05) | 42.7 (1.16) | 127 (4.7) | 23.1 (0.90) | 23.8 (0.89) | 26.0 (1.04) | 77 (3.6) | 44.3 (1.46) | 44.7 (1.70) | 39.1 (1.76) | 50 (3.0) |
| High school completion ⁴ | 68.0 (0.77) | 67.2 (0.78) | 65.5 (0.87) | 411 (8.9) | 48.0 (0.78) | 45.9 (0.92) | 48.0 (0.87) | 301 (7.9) | 29.4 (0.90) | 31.8 (1.03) | 26.8 (0.88) | 110 (4.0) |
| At least some college..... | 73.6 (1.59) | 77.0 (1.34) | 76.3 (1.33) | 123 (5.2) | 57.0 (1.91) | 62.0 (1.56) | 62.7 (1.68) | 101 (4.8) | 22.6 (1.78) | 19.5 (1.57) | 17.8 (1.48) | 22 (1.9) |
| White, all education levels | 67.4 (0.55) | 68.8 (0.51) | 68.5 (0.57) | 808 (9.2) | 47.4 (0.55) | 50.4 (0.58) | 51.4 (0.53) | 607 (8.2) | 29.7 (0.66) | 26.7 (0.57) | 24.9 (0.58) | 201 (5.3) |
| Less than high school completion..... | 47.5 (1.24) | 49.6 (1.07) | 49.5 (1.19) | 151 (5.0) | 28.3 (1.00) | 29.1 (1.01) | 31.2 (1.00) | 95 (3.8) | 40.5 (1.52) | 41.3 (1.47) | 36.9 (1.64) | 56 (3.2) |
| High school completion ⁴ | 74.9 (0.63) | 74.8 (0.64) | 74.1 (0.66) | 532 (8.5) | 53.4 (0.67) | 56.3 (0.71) | 56.1 (0.66) | 403 (7.3) | 28.7 (0.73) | 24.8 (0.70) | 24.3 (0.62) | 129 (3.8) |
| At least some college..... | 79.8 (1.30) | 81.8 (1.20) | 79.5 (1.30) | 126 (4.6) | 65.0 (1.50) | 68.5 (1.36) | 69.2 (1.22) | 110 (4.1) | 18.6 (1.66) | 16.2 (1.27) | 13.0 (1.18) | 16 (1.7) |
| Black, all education levels | 51.4 (1.03) | 55.6 (1.12) | 55.7 (0.82) | 245 (5.8) | 26.1 (0.90) | 27.6 (1.02) | 30.4 (0.97) | 134 (5.1) | 49.3 (1.31) | 50.3 (1.39) | 45.5 (1.55) | 111 (4.5) |
| Less than high school completion..... | 35.4 (1.56) | 35.4 (1.75) | 36.0 (1.65) | 51 (2.9) | 12.0 (1.16) | 12.6 (1.25) | 14.1 (1.41) | 20 (2.2) | 66.2 (2.75) | 64.4 (2.97) | 61.0 (3.33) | 31 (2.2) |
| High school completion ⁴ | 60.5 (1.34) | 63.2 (1.36) | 64.0 (1.34) | 155 (5.1) | 33.0 (1.26) | 31.8 (1.47) | 35.9 (1.38) | 87 (4.2) | 45.5 (1.63) | 49.6 (1.85) | 43.9 (1.90) | 68 (3.7) |
| At least some college..... | 63.3 (3.03) | 75.8 (2.88) | 68.6 (2.20) | 40 (3.1) | 42.9 (3.34) | 50.1 (2.69) | 46.7 (2.78) | 27 (2.6) | 32.2 (3.71) | 33.9 (2.90) | 31.9 (3.60) | 13 (1.7) |
| Hispanic, all education levels | 63.4 (0.71) | 61.9 (0.72) | 63.3 (0.88) | 425 (9.4) | 43.9 (0.87) | 42.1 (0.67) | 46.0 (0.83) | 308 (8.0) | 30.8 (1.10) | 32.0 (0.96) | 27.4 (0.96) | 116 (4.8) |
| Less than high school completion..... | 54.4 (1.09) | 52.8 (1.48) | 51.9 (1.66) | 115 (6.0) | 34.7 (1.23) | 34.7 (1.27) | 34.1 (1.60) | 75 (4.8) | 36.2 (1.86) | 34.2 (1.79) | 34.3 (1.97) | 39 (2.9) |
| High school completion ⁴ | 68.9 (1.11) | 66.6 (1.05) | 67.6 (1.19) | 254 (6.9) | 49.4 (1.43) | 44.8 (1.11) | 50.0 (1.13) | 188 (5.8) | 28.3 (1.58) | 32.7 (1.33) | 26.0 (1.18) | 66 (3.6) |
| At least some college..... | 73.6 (2.12) | 71.2 (2.70) | 75.9 (2.13) | 56 (3.4) | 54.7 (2.58) | 56.1 (2.83) | 61.4 (2.61) | 45 (3.0) | 25.6 (2.85) | 21.2 (2.42) | 19.1 (2.27) | 11 (1.4) |
| Asian, all education levels | 55.1 (3.11) | 57.5 (3.08) | 49.6 (3.11) | 24 (1.8) | 38.2 (2.84) | 48.3 (3.36) | 34.5 (2.34) | 16 (1.4) | 30.6 (3.20) | 16.0 (2.76) | 30.5 (3.48) | 7 (1.0) |
| Less than high school completion..... | 36.7 (5.19) | 34.6 (5.69) | 29.3 (3.44) | 5 (0.7) | 21.3 (4.16) | 27.4 (5.25) | 20.3 (3.55) | ± (†) | 41.9 (9.67) | 20.5 (5.60) | 30.8 (7.86) | ± (†) |
| High school completion ⁴ | 61.0 (3.85) | 65.3 (4.12) | 57.4 (4.60) | 12 (1.4) | 42.0 (3.76) | 56.0 (4.27) | 35.2 (3.77) | 7 (1.0) | 31.1 (4.27) | 14.3 (3.29) | 38.7 (5.59) | 5 (0.9) |
| At least some college..... | 61.7 (8.02) | 61.8 (7.32) | 67.4 (5.89) | 7 (1.1) | 49.9 (6.86) | 49.6 (8.50) | 56.7 (5.60) | 6 (0.9) | 19.1 ! (6.74) | 19.8 (8.49) | 15.9 ! (5.22) | ± (†) |
| American Indian/Alaska Native, all education levels | 47.8 (3.08) | 56.1 (3.26) | 53.2 (3.11) | 17 (1.3) | 23.3 (2.78) | 28.3 (3.43) | 34.1 (3.22) | 11 (1.2) | 51.1 (4.89) | 49.6 (5.04) | 35.8 (4.24) | 6 (0.8) |
| Less than high school completion..... | 37.8 (4.83) | 45.7 (5.02) | 42.0 (4.72) | 6 (0.9) | 17.3 (3.90) | 17.3 (3.98) | 26.3 (4.69) | 3 (0.8) | 54.3 (8.63) | 62.1 (8.22) | 37.5 (7.65) | 2 (0.4) |
| High school completion ⁴ | 55.3 (4.38) | 63.6 (4.40) | 61.8 (4.20) | 10 (1.1) | 27.3 (4.55) | 36.4 (4.67) | 40.1 (5.21) | 6 (1.0) | 50.6 (6.87) | 42.7 (5.70) | 35.1 (6.01) | 3 (0.7) |
| At least some college..... | 49.3 (9.42) | 66.7 (7.65) | 58.2 (8.60) | ± (†) | 27.6 ! (8.42) | 38.3 (8.74) | 38.0 (8.31) | ± (†) | ± (†) | 42.6 (11.01) | ± (†) | ± (†) |
| 20 to 24 years old | | | | | | | | | | | | |
| All persons, all education levels | 79.9 (0.13) | 80.5 (0.13) | 80.7 (0.15) | 10,513 (34.8) | 65.1 (0.17) | 66.6 (0.18) | 67.9 (0.19) | 8,846 (34.2) | 18.6 (0.18) | 17.3 (0.18) | 15.9 (0.18) | 1,667 (19.6) |
| Less than high school completion..... | 64.5 (0.42) | 64.2 (0.47) | 63.3 (0.51) | 1,260 (17.7) | 45.5 (0.46) | 45.3 (0.44) | 46.7 (0.53) | 930 (15.3) | 29.5 (0.57) | 29.5 (0.58) | 26.2 (0.50) | 330 (7.3) |
| High school completion ⁴ | 77.9 (0.23) | 78.4 (0.24) | 78.5 (0.27) | 4,161 (28.6) | 61.0 (0.28) | 62.4 (0.30) | 63.6 (0.34) | 3,374 (27.0) | 21.8 (0.30) | 20.4 (0.30) | 18.9 (0.28) | 787 (12.5) |
| Some college, no degree..... | 85.1 (0.30) | 85.3 (0.27) | 85.8 (0.31) | 2,783 (18.8) | 71.6 (0.44) | 72.7 (0.36) | 74.0 (0.34) | 2,401 (18.0) | 15.8 (0.38) | 14.7 (0.33) | 13.7 (0.27) | 383 (7.8) |
| Associate's degree..... | 90.1 (0.54) | 89.4 (0.60) | 90.8 (0.43) | 586 (10.1) | 81.6 (0.79) | 81.2 (0.72) | 82.9 (0.54) | 535 (9.5) | 9.4 (0.71) | 9.2 (0.53) | 8.7 (0.53) | 51 (3.3) |
| Bachelor's or higher degree..... | 93.4 (0.25) | 93.8 (0.25) | 93.4 (0.21) | 1,722 (17.7) | 86.2 (0.40) | 87.0 (0.35) | 87.1 (0.27) | 1,606 (17.2) | 7.8 (0.31) | 7.2 (0.27) | 6.7 (0.25) | 116 (4.5) |

See notes at end of table.

Table 501.20. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2011, 2012, and 2013—Continued

[Standard errors appear in parentheses]

| Age group, sex, race/ethnicity, and educational attainment | Labor force participation | | | | Employment | | | | Unemployment | | | |
|--|---|--------------------|--------------------|---|---|--------------------|--------------------|--------------------------------------|--------------------------------|--------------------|--------------------|--|
| | Labor force participation rate ¹ | | | Number of participants (in thousands) | Employment to population ratio ² | | | Number employed (in thousands) | Unemployment rate ³ | | | Number unemployed (in thousands) |
| | 2011 | 2012 | 2013 | | 2011 | 2012 | 2013 | | 2011 | 2012 | 2013 | |
| | 2 | 3 | 4 | | 6 | 7 | 8 | | 10 | 11 | 12 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Male, all education levels | 82.6 (0.19) | 83.0 (0.17) | 82.9 (0.18) | 5,807 (26.5) | 66.6 (0.25) | 67.8 (0.24) | 69.1 (0.24) | 4,844 (25.0) | 19.4 (0.23) | 18.2 (0.23) | 16.6 (0.23) | 963 (14.4) |
| Less than high school completion | 71.0 (0.47) | 69.7 (0.57) | 68.4 (0.62) | 823 (13.9) | 52.1 (0.53) | 50.7 (0.65) | 52.0 (0.68) | 626 (12.1) | 26.6 (0.62) | 27.1 (0.74) | 24.0 (0.61) | 197 (5.7) |
| High school completion ⁴ | 81.9 (0.27) | 81.9 (0.27) | 81.8 (0.30) | 2,530 (21.0) | 63.6 (0.36) | 65.1 (0.39) | 66.3 (0.40) | 2,051 (19.4) | 22.3 (0.39) | 20.5 (0.38) | 19.0 (0.36) | 480 (9.9) |
| Some college, no degree | 87.6 (0.42) | 88.2 (0.31) | 88.4 (0.37) | 1,448 (13.2) | 73.4 (0.60) | 74.7 (0.45) | 75.6 (0.49) | 1,238 (12.8) | 16.2 (0.52) | 15.2 (0.41) | 14.5 (0.40) | 209 (6.1) |
| Associate's degree | 92.3 (0.68) | 92.2 (0.70) | 93.2 (0.59) | 284 (7.2) | 83.9 (0.95) | 82.8 (1.02) | 85.3 (0.88) | 260 (6.7) | 9.1 (0.81) | 10.2 (0.85) | 8.5 (0.77) | 24 (2.3) |
| Bachelor's or higher degree | 93.8 (0.44) | 94.9 (0.30) | 94.1 (0.34) | 722 (11.1) | 85.7 (0.62) | 87.0 (0.50) | 87.3 (0.49) | 670 (11.0) | 8.6 (0.48) | 8.4 (0.39) | 7.2 (0.42) | 52 (3.1) |
| Female, all education levels | 76.7 (0.21) | 77.7 (0.21) | 78.2 (0.22) | 4,706 (23.0) | 63.3 (0.26) | 65.1 (0.27) | 66.5 (0.26) | 4,002 (21.9) | 17.5 (0.26) | 16.2 (0.24) | 15.0 (0.22) | 704 (11.1) |
| Less than high school completion | 54.8 (0.71) | 56.0 (0.81) | 55.5 (0.76) | 437 (9.1) | 35.5 (0.73) | 37.0 (0.74) | 38.6 (0.73) | 304 (7.7) | 35.2 (1.06) | 33.9 (1.07) | 30.4 (0.90) | 133 (4.6) |
| High school completion ⁴ | 72.5 (0.46) | 73.6 (0.39) | 73.9 (0.45) | 1,631 (19.2) | 57.3 (0.48) | 58.6 (0.48) | 59.9 (0.51) | 1,324 (17.4) | 21.0 (0.44) | 20.4 (0.46) | 18.8 (0.42) | 307 (7.5) |
| Some college, no degree | 82.6 (0.43) | 82.3 (0.42) | 83.1 (0.46) | 1,336 (14.2) | 69.8 (0.53) | 70.7 (0.54) | 72.3 (0.51) | 1,163 (13.5) | 15.4 (0.48) | 14.0 (0.47) | 13.0 (0.40) | 173 (5.7) |
| Associate's degree | 88.4 (0.78) | 87.0 (0.89) | 88.6 (0.72) | 302 (7.4) | 79.7 (1.11) | 79.7 (1.01) | 80.7 (0.84) | 275 (7.1) | 9.7 (1.02) | 8.3 (0.65) | 8.9 (0.74) | 27 (2.4) |
| Bachelor's or higher degree | 93.1 (0.34) | 93.0 (0.32) | 93.0 (0.31) | 1,000 (12.3) | 86.5 (0.47) | 87.0 (0.41) | 87.1 (0.42) | 936 (12.0) | 7.2 (0.38) | 6.4 (0.33) | 6.3 (0.32) | 63 (3.3) |
| White, all education levels | 83.4 (0.22) | 84.1 (0.17) | 84.0 (0.19) | 5,947 (25.9) | 70.5 (0.26) | 72.4 (0.20) | 73.0 (0.25) | 5,163 (25.8) | 15.4 (0.21) | 14.0 (0.20) | 13.2 (0.21) | 784 (13.1) |
| Less than high school completion | 63.6 (0.83) | 64.6 (0.80) | 64.1 (0.70) | 471 (9.0) | 42.4 (0.67) | 45.0 (0.70) | 46.6 (0.78) | 342 (7.7) | 33.4 (0.77) | 30.2 (1.00) | 27.4 (0.81) | 129 (4.5) |
| High school completion ⁴ | 80.4 (0.36) | 81.1 (0.34) | 81.0 (0.34) | 2,259 (20.0) | 65.1 (0.37) | 66.6 (0.39) | 67.4 (0.44) | 1,882 (18.7) | 19.0 (0.35) | 17.8 (0.35) | 16.7 (0.37) | 378 (9.1) |
| Some college, no degree | 86.9 (0.33) | 86.7 (0.35) | 87.1 (0.38) | 1,573 (15.3) | 75.7 (0.49) | 76.7 (0.45) | 77.1 (0.50) | 1,393 (15.4) | 12.9 (0.40) | 11.6 (0.38) | 11.4 (0.38) | 180 (6.1) |
| Associate's degree | 91.7 (0.59) | 91.5 (0.61) | 92.2 (0.55) | 399 (9.0) | 84.9 (0.79) | 84.5 (0.78) | 85.8 (0.69) | 371 (8.5) | 7.5 (0.70) | 7.7 (0.59) | 6.9 (0.55) | 27 (2.3) |
| Bachelor's or higher degree | 94.9 (0.30) | 95.6 (0.24) | 94.9 (0.25) | 1,245 (14.4) | 88.7 (0.48) | 89.9 (0.31) | 89.6 (0.32) | 1,175 (14.1) | 6.6 (0.36) | 6.0 (0.27) | 5.6 (0.28) | 70 (3.6) |
| Black, all education levels | 71.9 (0.43) | 73.0 (0.45) | 74.0 (0.48) | 1,538 (15.0) | 48.8 (0.51) | 50.4 (0.61) | 53.8 (0.52) | 1,117 (13.3) | 32.1 (0.56) | 30.9 (0.61) | 27.4 (0.55) | 421 (9.7) |
| Less than high school completion | 51.3 (1.08) | 53.3 (1.09) | 51.3 (1.09) | 198 (6.9) | 23.7 (0.94) | 25.6 (0.95) | 27.4 (1.04) | 106 (5.0) | 53.8 (1.54) | 52.1 (1.60) | 46.6 (1.43) | 92 (3.9) |
| High school completion ⁴ | 71.4 (0.64) | 71.1 (0.61) | 73.2 (0.69) | 681 (12.5) | 46.1 (0.86) | 47.7 (0.76) | 51.3 (0.71) | 478 (10.2) | 35.4 (0.90) | 32.9 (0.81) | 29.9 (0.72) | 203 (6.0) |
| Some college, no degree | 81.8 (0.81) | 84.0 (0.72) | 84.7 (0.69) | 469 (9.3) | 62.8 (0.96) | 63.0 (0.98) | 66.1 (0.90) | 366 (8.4) | 23.3 (1.02) | 25.0 (1.01) | 22.0 (0.91) | 103 (4.7) |
| Associate's degree | 88.9 (1.79) | 86.3 (1.98) | 89.7 (1.66) | 63 (3.4) | 74.1 (2.46) | 73.0 (2.75) | 77.1 (2.23) | 54 (3.2) | 16.6 (2.59) | 15.4 (2.47) | 14.1 (2.21) | 9 (1.4) |
| Bachelor's or higher degree | 94.7 (0.93) | 92.9 (1.03) | 92.9 (1.08) | 128 (5.4) | 82.1 (1.38) | 81.1 (1.46) | 83.0 (1.51) | 114 (5.0) | 13.3 (1.41) | 12.7 (1.37) | 10.7 (1.24) | 14 (1.7) |
| Hispanic, all education levels | 77.9 (0.26) | 77.8 (0.32) | 78.3 (0.34) | 2,355 (19.2) | 63.9 (0.37) | 64.5 (0.38) | 66.6 (0.44) | 2,002 (17.8) | 18.0 (0.35) | 17.1 (0.38) | 15.0 (0.38) | 353 (9.6) |
| Less than high school completion | 71.6 (0.65) | 69.4 (0.72) | 69.2 (0.79) | 533 (12.4) | 58.2 (0.74) | 55.0 (0.83) | 57.1 (0.88) | 439 (11.1) | 18.7 (0.69) | 20.7 (0.81) | 17.5 (0.74) | 93 (4.4) |
| High school completion ⁴ | 77.8 (0.48) | 78.3 (0.51) | 78.0 (0.48) | 1,006 (11.5) | 63.0 (0.59) | 64.3 (0.60) | 65.3 (0.64) | 843 (11.8) | 19.0 (0.55) | 17.9 (0.57) | 16.2 (0.51) | 163 (5.1) |
| Some college, no degree | 84.1 (0.68) | 83.4 (0.54) | 84.7 (0.69) | 566 (10.3) | 68.9 (0.93) | 71.2 (0.73) | 74.1 (0.81) | 495 (9.4) | 18.0 (0.79) | 14.6 (0.67) | 12.5 (0.69) | 71 (4.3) |
| Associate's degree | 84.9 (1.69) | 84.0 (1.80) | 87.6 (1.34) | 95 (4.2) | 73.7 (2.36) | 74.5 (1.90) | 76.7 (1.81) | 83 (4.2) | 13.2 (1.91) | 11.4 (1.46) | 12.5 (1.66) | 12 (1.6) |
| Bachelor's or higher degree | 90.3 (1.06) | 91.2 (0.85) | 91.7 (0.89) | 156 (5.6) | 81.4 (1.51) | 81.7 (1.31) | 83.3 (1.13) | 142 (5.5) | 9.8 (1.07) | 10.4 (1.30) | 9.1 (0.94) | 14 (1.5) |
| Asian, all education levels | 80.3 (0.87) | 78.9 (0.73) | 77.3 (0.77) | 294 (5.9) | 68.9 (1.12) | 68.3 (0.97) | 68.4 (0.94) | 260 (5.5) | 14.2 (1.03) | 13.4 (0.83) | 11.5 (0.79) | 34 (2.5) |
| Less than high school completion | 72.1 (2.63) | 61.2 (3.18) | 60.2 (3.95) | 18 (1.6) | 54.6 (2.95) | 49.3 (3.69) | 50.7 (3.99) | 15 (1.5) | 24.3 (3.30) | 19.5 (3.45) | 15.8 (3.50) | ± (†) |
| High school completion ⁴ | 78.1 (2.03) | 78.9 (1.75) | 71.8 (1.68) | 65 (3.3) | 65.0 (2.36) | 65.6 (2.13) | 61.4 (2.19) | 55 (3.1) | 16.7 (1.99) | 16.9 (1.93) | 14.4 (1.85) | 9 (1.2) |
| Some college, no degree | 80.3 (1.68) | 80.0 (2.00) | 75.3 (2.27) | 57 (2.8) | 69.6 (2.23) | 68.2 (2.29) | 67.3 (2.31) | 51 (2.5) | 13.4 (2.02) | 14.8 (1.70) | 10.6 (1.40) | 6 (0.9) |
| Associate's degree | 86.3 (3.13) | 81.2 (3.87) | 80.7 (4.04) | 14 (1.4) | 80.4 (3.48) | 71.8 (4.44) | 70.7 (5.08) | 13 (1.3) | 6.8 (2.38) | 11.5 (3.42) | 12.3 (3.61) | ± (†) |
| Bachelor's or higher degree | 83.3 (1.50) | 82.7 (1.23) | 83.8 (1.03) | 139 (5.0) | 73.4 (1.85) | 74.5 (1.42) | 75.5 (1.20) | 125 (4.7) | 11.9 (1.30) | 10.0 (1.07) | 9.9 (1.01) | 14 (1.5) |
| American Indian/Alaska Native, all education levels | 65.9 (1.51) | 71.8 (1.39) | 67.9 (1.75) | 83 (3.9) | 48.2 (1.93) | 50.6 (1.72) | 48.0 (1.72) | 59 (3.1) | 26.9 (2.17) | 29.5 (1.82) | 29.3 (1.94) | 24 (2.0) |
| Less than high school completion | 51.6 (3.44) | 55.9 (3.41) | 52.5 (3.50) | 14 (1.3) | 30.6 (3.27) | 32.1 (3.53) | 30.6 (3.32) | 8 (1.0) | 40.7 (4.85) | 42.5 (4.49) | 41.8 (5.16) | 6 (0.9) |
| High school completion ⁴ | 68.3 (2.13) | 73.0 (1.68) | 65.4 (2.44) | 38 (2.3) | 51.4 (3.02) | 50.3 (2.25) | 45.2 (2.58) | 26 (2.0) | 24.7 (3.23) | 31.0 (2.44) | 30.8 (3.13) | 12 (1.4) |
| Some college, no degree | 71.9 (3.25) | 79.0 (2.84) | 79.8 (2.32) | 24 (2.1) | 52.8 (4.15) | 61.2 (3.13) | 60.7 (3.32) | 18 (1.8) | 26.6 (3.94) | 22.5 (2.76) | 23.9 (3.62) | 6 (1.0) |
| Associate's degree | 84.0 (6.15) | 86.3 (5.12) | 89.8 (5.17) | 3 (0.8) | 72.5 (8.45) | 76.3 (7.99) | 83.0 (6.10) | 3 (0.8) | ± (†) | ± (†) | ± (†) | ± (†) |
| Bachelor's or higher degree | 82.0 (8.14) | 89.7 (4.84) | 87.7 (4.03) | 5 (1.0) | 77.9 (8.00) | 72.4 (10.74) | 66.7 (7.86) | 4 (0.8) | ± (†) | ± (†) | 23.9 (9.08) | ± (†) |

†Not applicable.

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

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

¹Percentage of the civilian population who are employed or seeking employment.²Number of persons employed as a percentage of the civilian population.³The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.⁴Includes equivalency credentials, such as the GED credential.

NOTE: Table excludes persons enrolled in school. Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2011, 2012, and 2013, unpublished tabulations. (This table was prepared February 2015.)

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, family poverty status, and race/ethnicity: 2014
[Standard errors appear in parentheses]

| Age group, family poverty status, and race/ethnicity | Neither enrolled in school nor working | | | | | | | | | |
|--|---|--------------------------|------------------|----------------------------|--------------------|------------------------------------|--|--|---|--------------------------------|
| | All 16- to 24-year-olds (in thousands) | Number (in thousands) | | Percentage distribution | | Percent, by educational attainment | | | | |
| | | | | | | Total | Less than high school completion | High school completion ¹ | Some college, no bachelor's degree ² | Bachelor's or higher degree |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Total, 16 to 24 years old | 38,950 (26.3) | 5,497 (133.4) | 100.0 (†) | 14.1 (0.34) | 10.9 (0.50) | 28.7 (0.90) | 8.9 (0.51) | 8.9 (1.10) | | |
| White | 21,642 (53.7) | 2,586 (98.6) | 47.0 (1.26) | 12.0 (0.45) | 8.3 (0.59) | 26.9 (1.35) | 7.9 (0.62) | 7.0 (1.12) | | |
| Black | 5,507 (38.8) | 1,163 (62.9) | 21.2 (1.06) | 21.1 (1.14) | 16.6 (1.62) | 34.5 (2.38) | 15.4 (1.88) | 11.3 ! (4.20) | | |
| Hispanic | 8,309 (9.5) | 1,333 (61.4) | 24.2 (1.00) | 16.0 (0.74) | 14.3 (1.14) | 28.0 (1.59) | 9.3 (1.04) | 10.1 (2.97) | | |
| Asian | 1,984 (37.4) | 180 (24.8) | 3.3 (0.44) | 9.1 (1.25) | 5.2 (1.40) | 20.4 (4.39) | 4.9 (1.42) | 18.4 (5.08) | | |
| Pacific Islander | 126 (25.0) | † (†) | 0.2 ! (0.05) | 6.9 ! (2.65) | † (†) | † (†) | † (†) | † (†) | | |
| American Indian/Alaska Native | 391 (65.0) | 115 (27.3) | 2.1 (0.49) | 29.5 (4.40) | 19.7 (5.33) | 49.4 (6.95) | 16.8 ! (7.44) | † (†) | | |
| Two or more races | 991 (48.5) | 111 (17.1) | 2.0 (0.31) | 11.2 (1.73) | 6.5 ! (2.17) | 31.9 (5.46) | † (†) | † (†) | | |
| Family poverty status | | | | | | | | | | |
| Poor ³ | 7,170 (170.8) | 1,959 (88.5) | 100.0 (†) | 27.3 (1.07) | 22.3 (1.60) | 49.4 (2.05) | 17.0 (1.70) | 14.6 (3.55) | | |
| White | 3,075 (133.6) | 728 (55.1) | 37.2 (2.17) | 23.7 (1.61) | 21.4 (3.16) | 45.5 (3.41) | 14.5 (2.37) | 11.6 ! (4.06) | | |
| Black | 1,758 (90.6) | 615 (55.1) | 31.4 (2.33) | 35.0 (2.34) | 27.9 (3.29) | 49.5 (3.93) | 28.3 (4.46) | † (†) | | |
| Hispanic | 1,768 (73.7) | 481 (36.0) | 24.6 (1.65) | 27.2 (1.78) | 21.0 (2.73) | 50.5 (3.90) | 15.0 (3.09) | † (†) | | |
| Asian | 313 (38.7) | † (†) | 2.4 (0.70) | 15.1 (4.11) | † (†) | † (†) | † (†) | † (†) | | |
| Pacific Islander | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | | |
| American Indian/Alaska Native | 105 ! (32.9) | † (†) | 2.7 ! (0.85) | 49.7 (7.65) | 20.9 ! (9.80) | † (†) | † (†) | † (†) | | |
| Two or more races | 142 (21.2) | † (†) | 1.7 (0.48) | 22.9 (5.63) | † (†) | † (†) | † (†) | † (†) | | |
| Nonpoor ³ | 31,780 (173.5) | 3,538 (114.8) | 100.0 (†) | 11.1 (0.35) | 8.1 (0.48) | 23.2 (0.90) | 7.3 (0.54) | 8.0 (1.08) | | |
| White | 18,567 (139.7) | 1,858 (86.8) | 52.5 (1.62) | 10.0 (0.45) | 6.5 (0.54) | 23.3 (1.31) | 6.7 (0.67) | 6.4 (1.08) | | |
| Black | 3,750 (97.3) | 548 (48.7) | 15.5 (1.29) | 14.6 (1.22) | 10.0 (1.76) | 25.9 (2.61) | 11.3 (1.97) | 8.6 ! (3.72) | | |
| Hispanic | 6,540 (73.9) | 852 (51.1) | 24.1 (1.30) | 13.0 (0.77) | 11.9 (1.17) | 21.8 (1.65) | 8.3 (1.04) | 8.0 ! (2.87) | | |
| Asian | 1,671 (53.7) | 132 (22.1) | 3.7 (0.61) | 7.9 (1.26) | 4.4 ! (1.41) | 13.7 ! (4.32) | 4.2 ! (1.41) | 22.9 (6.19) | | |
| Pacific Islander | 117 (25.0) | † (†) | 0.2 ! (0.07) | 5.2 ! (2.32) | † (†) | † (†) | † (†) | † (†) | | |
| American Indian/Alaska Native | 286 (41.5) | 63 (16.0) | 1.8 (0.45) | 22.1 (4.67) | 18.8 ! (8.23) | 36.8 (8.70) | † (†) | † (†) | | |
| Two or more races | 849 (48.3) | 78 (15.0) | 2.2 (0.41) | 9.2 (1.78) | 6.7 ! (2.41) | 25.3 (5.29) | † (†) | † (†) | | |
| Total, 16 to 19 years old | 16,679 (7.3) | 1,314 (59.9) | 100.0 (†) | 7.9 (0.36) | 5.6 (0.34) | 22.5 (1.45) | 5.6 (0.99) | † (†) | | |
| White | 9,197 (30.1) | 630 (41.0) | 47.9 (2.28) | 6.8 (0.45) | 4.7 (0.41) | 19.6 (1.89) | 6.6 (1.40) | † (†) | | |
| Black | 2,304 (23.5) | 220 (26.7) | 16.8 (1.87) | 9.6 (1.14) | 7.5 (1.03) | 23.9 (4.41) | 4.2 ! (1.92) | † (†) | | |
| Hispanic | 3,657 (3.1) | 371 (32.6) | 28.2 (2.06) | 10.1 (0.89) | 7.5 (0.89) | 28.0 (3.03) | 5.8 (1.72) | † (†) | | |
| Asian | 800 (32.7) | † (†) | 1.9 ! (0.57) | 3.1 (0.91) | 2.7 ! (1.18) | 10.7 ! (4.45) | † (†) | † (†) | | |
| Pacific Islander | 62 (14.3) | † (†) | 0.4 ! (0.19) | 8.3 ! (3.94) | † (†) | † (†) | † (†) | † (†) | | |
| American Indian/Alaska Native | 157 (33.1) | † (†) | † (†) | 17.3 ! (6.14) | 12.2 ! (5.11) | † (†) | † (†) | † (†) | | |
| Two or more races | 502 (34.0) | † (†) | 2.7 (0.74) | 7.1 (1.92) | 3.5 ! (1.44) | 27.8 ! (8.78) | † (†) | † (†) | | |
| Poor ³ | 2,752 (88.8) | 439 (39.0) | 33.4 (2.32) | 15.9 (1.34) | 11.3 (1.25) | 37.4 (4.16) | 14.7 ! (4.49) | † (†) | | |
| Nonpoor ³ | 13,927 (90.4) | 875 (46.1) | 66.6 (2.32) | 6.3 (0.33) | 4.4 (0.33) | 18.8 (1.47) | 4.4 (0.82) | † (†) | | |
| Total, 20 to 24 years old | 22,271 (26.0) | 4,183 (119.6) | 100.0 (†) | 18.8 (0.54) | 45.8 (2.42) | 30.9 (1.10) | 9.7 (0.59) | 9.0 (1.13) | | |
| White | 12,445 (44.1) | 1,956 (90.6) | 46.8 (1.45) | 15.7 (0.72) | 49.9 (4.16) | 29.4 (1.74) | 8.2 (0.74) | 7.1 (1.14) | | |
| Black | 3,203 (29.1) | 943 (53.4) | 22.5 (1.21) | 29.4 (1.63) | 61.6 (4.91) | 37.6 (2.75) | 17.8 (2.11) | 11.9 ! (4.42) | | |
| Hispanic | 4,652 (8.6) | 962 (50.4) | 23.0 (1.08) | 20.7 (1.09) | 36.6 (3.24) | 28.0 (1.87) | 10.3 (1.25) | 10.0 (2.99) | | |
| Asian | 1,184 (39.9) | 155 (24.7) | 3.7 (0.57) | 13.1 (2.07) | † (†) | 25.3 (6.26) | 6.2 (1.85) | 18.8 (5.15) | | |
| Pacific Islander | 64 ! (19.4) | † (†) | 0.1 ! (0.04) | † (†) | † (†) | † (†) | † (†) | † (†) | | |
| American Indian/Alaska Native | 234 (37.8) | 88 (17.6) | 2.1 (0.42) | 37.8 (6.54) | † (†) | 52.1 (7.83) | † (†) | † (†) | | |
| Two or more races | 489 (33.2) | 75 (13.9) | 1.8 (0.33) | 15.4 (2.84) | † (†) | 34.2 (6.30) | † (†) | † (†) | | |
| Poor ³ | 4,418 (128.1) | 1,521 (75.4) | 36.3 (1.59) | 34.4 (1.49) | 55.3 (3.88) | 53.1 (2.20) | 17.4 (1.88) | 14.6 (3.55) | | |
| Nonpoor ³ | 17,853 (130.4) | 2,663 (106.6) | 63.7 (1.59) | 14.9 (0.57) | 40.1 (3.01) | 24.7 (1.19) | 8.0 (0.64) | 8.2 (1.10) | | |

†Not applicable.

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

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

¹Includes equivalency credentials, such as the GED credential.

²Includes persons with no college degree as well as those with an associate's degree.

³Poor is defined to include families with incomes below the poverty threshold. Nonpoor is defined to include families with incomes at or above the poverty threshold. For information about how the Census Bureau determines who is in poverty, see <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2014, unpublished data. (This table was prepared February 2015.)

Table 501.40. Percentage distribution of 25- to 34-year-olds with various levels of educational attainment, by labor force status, sex, race/ethnicity, and U.S. nativity and citizenship status: 2013
 [Standard errors appear in parentheses]

| Sex, race/ethnicity, and U.S. nativity and citizenship status | All 25- to 34-year-olds | | | Less than high school completion | | | High school completion ¹ | | | Some college, no bachelor's degree ² | | | Bachelor's or higher degree | | | | | | | |
|---|-------------------------|---------------------------------|--------------------|----------------------------------|---------------------------------|--------------------|-------------------------------------|---------------------------------|--------------------|---|---------------------------------|--------------------|-----------------------------|---------------------------------|--------------------|--|--|--|--|--|
| | In labor force | | Not in labor force | In labor force | | Not in labor force | In labor force | | Not in labor force | In labor force | | Not in labor force | In labor force | | Not in labor force | | | | | |
| | Employed | Unemployed (seeking employment) | | Employed | Unemployed (seeking employment) | | Employed | Unemployed (seeking employment) | | Employed | Unemployed (seeking employment) | | Employed | Unemployed (seeking employment) | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | |
| Total | 74.6 (0.09) | 7.1 (0.05) | 18.2 (0.08) | 54.4 (0.30) | 10.9 (0.18) | 34.7 (0.30) | 67.5 (0.21) | 9.7 (0.12) | 22.9 (0.18) | 75.7 (0.15) | 7.4 (0.09) | 16.9 (0.14) | 85.9 (0.11) | 3.7 (0.06) | 10.4 (0.11) | | | | | |
| Sex | | | | | | | | | | | | | | | | | | | | |
| Male..... | 79.2 (0.13) | 7.6 (0.08) | 13.2 (0.11) | 64.8 (0.36) | 10.5 (0.24) | 24.7 (0.30) | 73.3 (0.28) | 10.1 (0.16) | 16.7 (0.22) | 80.8 (0.25) | 7.6 (0.15) | 11.6 (0.20) | 89.9 (0.16) | 3.9 (0.10) | 6.3 (0.12) | | | | | |
| Female..... | 70.0 (0.12) | 6.7 (0.07) | 23.3 (0.12) | 40.4 (0.45) | 11.5 (0.33) | 48.2 (0.49) | 59.6 (0.33) | 9.1 (0.21) | 31.3 (0.30) | 71.0 (0.20) | 7.3 (0.13) | 21.7 (0.19) | 82.9 (0.17) | 3.5 (0.07) | 13.6 (0.15) | | | | | |
| Race/ethnicity | | | | | | | | | | | | | | | | | | | | |
| White..... | 77.9 (0.11) | 6.0 (0.06) | 16.1 (0.10) | 49.0 (0.57) | 12.6 (0.35) | 38.3 (0.59) | 69.2 (0.25) | 8.9 (0.15) | 21.8 (0.25) | 77.3 (0.17) | 6.2 (0.11) | 16.5 (0.17) | 87.9 (0.13) | 3.1 (0.07) | 9.0 (0.12) | | | | | |
| Black..... | 65.7 (0.30) | 12.7 (0.21) | 21.6 (0.24) | 34.6 (0.84) | 18.5 (0.60) | 46.8 (0.88) | 57.5 (0.58) | 15.2 (0.46) | 27.2 (0.45) | 71.5 (0.48) | 12.2 (0.30) | 16.3 (0.37) | 86.3 (0.38) | 6.3 (0.30) | 7.4 (0.28) | | | | | |
| Hispanic..... | 72.2 (0.20) | 7.2 (0.12) | 20.7 (0.17) | 63.9 (0.39) | 7.6 (0.21) | 28.5 (0.37) | 70.9 (0.38) | 7.8 (0.21) | 21.3 (0.34) | 75.9 (0.39) | 7.2 (0.24) | 16.9 (0.34) | 83.7 (0.47) | 4.9 (0.29) | 11.4 (0.39) | | | | | |
| Asian..... | 74.2 (0.39) | 4.8 (0.19) | 21.0 (0.35) | 59.1 (1.46) | 7.2 (0.99) | 33.7 (1.37) | 69.2 (1.10) | 6.7 (0.64) | 24.1 (1.03) | 72.4 (0.77) | 6.6 (0.43) | 21.1 (0.74) | 76.9 (0.48) | 3.8 (0.18) | 19.4 (0.44) | | | | | |
| Pacific Islander..... | 65.7 (2.26) | 10.9 (1.63) | 23.4 (1.91) | 39.7 (6.39) | 12.4 (5.77) | 47.9 (7.45) | 63.7 (3.77) | 10.7 (2.61) | 25.6 (3.21) | 71.0 (2.98) | 8.0 (2.13) | 21.0 (2.82) | 74.7 (4.94) | 17.3 (5.17) | 8.1 (2.34) | | | | | |
| American Indian/Alaska Native ³ | 57.9 (1.21) | 11.4 (0.64) | 30.7 (1.07) | 31.3 (2.70) | 17.3 (1.94) | 51.4 (2.76) | 54.1 (1.95) | 12.8 (1.11) | 33.1 (1.81) | 64.1 (1.71) | 10.0 (0.94) | 25.9 (1.66) | 85.0 (2.06) | 4.2 (1.35) | 10.8 (1.61) | | | | | |
| American Indian..... | 57.5 (1.20) | 11.6 (0.71) | 30.9 (1.08) | 29.3 (2.71) | 17.3 (2.01) | 53.4 (2.79) | 54.6 (2.08) | 13.2 (1.24) | 32.3 (1.78) | 62.7 (1.86) | 10.1 (0.95) | 27.2 (1.84) | 85.5 (2.40) | 4.8 (1.64) | 9.7 (1.98) | | | | | |
| Alaska Native..... | 54.5 (5.01) | 13.8 (3.19) | 31.6 (4.97) | 32.1 (10.46) | 12.8 (5.80) | 55.1 (10.33) | 52.0 (6.78) | 16.6 (5.26) | 31.4 (8.22) | 71.7 (7.32) | 11.3 (4.11) | 17.0 (6.70) | 83.2 (1.91) | 4.9 (0.52) | 11.8 (0.83) | | | | | |
| Two or more races..... | 70.9 (0.61) | 9.1 (0.42) | 20.0 (0.51) | 37.1 (2.92) | 20.4 (2.73) | 42.5 (2.87) | 60.5 (1.55) | 11.2 (0.88) | 28.3 (1.34) | 70.9 (1.23) | 10.0 (0.77) | 19.1 (0.96) | 83.2 (0.87) | 4.9 (0.52) | 11.8 (0.83) | | | | | |
| Race/ethnicity by sex | | | | | | | | | | | | | | | | | | | | |
| Male..... | | | | | | | | | | | | | | | | | | | | |
| White..... | 82.0 (0.15) | 6.8 (0.09) | 11.2 (0.13) | 57.3 (0.66) | 13.6 (0.51) | 29.1 (0.69) | 75.2 (0.30) | 9.6 (0.19) | 15.2 (0.26) | 83.2 (0.27) | 6.5 (0.17) | 10.3 (0.22) | 91.1 (0.17) | 3.5 (0.10) | 5.4 (0.14) | | | | | |
| Black..... | 62.5 (0.48) | 13.1 (0.33) | 24.3 (0.42) | 31.3 (1.19) | 16.6 (0.81) | 52.1 (1.30) | 55.9 (0.79) | 15.5 (0.60) | 28.7 (0.66) | 71.4 (0.72) | 12.6 (0.45) | 16.0 (0.58) | 87.3 (0.73) | 6.0 (0.50) | 6.7 (0.54) | | | | | |
| Hispanic..... | 81.5 (0.27) | 6.9 (0.17) | 11.7 (0.21) | 79.4 (0.43) | 6.6 (0.27) | 14.0 (0.34) | 80.7 (0.48) | 7.5 (0.28) | 11.8 (0.40) | 82.2 (0.52) | 6.9 (0.33) | 10.8 (0.39) | 87.5 (0.73) | 5.6 (0.54) | 6.9 (0.50) | | | | | |
| Asian..... | 83.0 (0.48) | 4.9 (0.25) | 12.1 (0.43) | 70.8 (2.17) | 8.4 (1.27) | 20.7 (1.87) | 87.1 (1.38) | 8.5 (1.10) | 12.8 (1.06) | 77.0 (1.15) | 7.4 (0.72) | 15.6 (1.00) | 86.8 (0.53) | 3.2 (0.27) | 10.0 (0.46) | | | | | |
| Pacific Islander..... | 75.9 (2.83) | 9.5 (1.91) | 14.6 (2.27) | 62.7 (8.83) | 12.4 (5.77) | 47.9 (7.45) | 75.9 (4.16) | 10.0 (2.94) | 14.1 (3.45) | 79.1 (4.70) | 7.0 (2.53) | 13.9 (4.07) | 77.5 (10.06) | 17.3 (5.17) | 8.1 (2.34) | | | | | |
| American Indian/Alaska Native ³ | 58.3 (1.33) | 14.0 (0.94) | 27.7 (1.10) | 33.5 (3.41) | 22.5 (3.24) | 44.1 (3.21) | 53.0 (2.29) | 16.0 (1.52) | 31.0 (2.05) | 69.2 (2.27) | 9.6 (1.40) | 21.2 (1.88) | 87.9 (3.25) | 5.4 (1.35) | 10.8 (1.61) | | | | | |
| American Indian..... | 58.0 (1.42) | 13.9 (0.98) | 28.1 (1.18) | 31.8 (3.83) | 22.2 (3.28) | 46.1 (3.53) | 53.4 (2.77) | 16.0 (1.68) | 30.6 (2.31) | 67.5 (2.42) | 9.9 (1.45) | 22.7 (2.10) | 88.8 (3.55) | 4.8 (1.64) | 9.7 (1.98) | | | | | |
| Alaska Native..... | 55.3 (5.72) | 19.3 (4.49) | 25.4 (4.33) | 32.1 (10.46) | 12.8 (5.80) | 55.1 (10.33) | 54.0 (6.78) | 16.6 (5.26) | 31.4 (8.22) | 71.7 (7.32) | 11.3 (4.11) | 17.0 (6.70) | 83.2 (1.91) | 4.9 (0.52) | 11.8 (0.83) | | | | | |
| Two or more races..... | 73.3 (0.95) | 9.7 (0.67) | 20.0 (0.51) | 37.1 (2.92) | 20.4 (2.73) | 42.5 (2.87) | 60.5 (1.55) | 11.2 (0.88) | 28.3 (1.34) | 70.9 (1.23) | 10.0 (0.77) | 19.1 (0.96) | 83.2 (0.87) | 4.9 (0.52) | 11.8 (0.83) | | | | | |
| Female..... | | | | | | | | | | | | | | | | | | | | |
| White..... | 73.8 (0.14) | 5.2 (0.08) | 21.0 (0.13) | 37.7 (0.84) | 11.3 (0.59) | 51.0 (0.86) | 60.6 (0.42) | 7.9 (0.25) | 31.5 (0.42) | 71.6 (0.25) | 5.9 (0.15) | 22.6 (0.24) | 85.4 (0.19) | 2.8 (0.09) | 11.8 (0.17) | | | | | |
| Black..... | 68.6 (0.37) | 12.3 (0.27) | 19.2 (0.34) | 39.0 (1.12) | 21.1 (1.04) | 39.9 (1.16) | 59.7 (0.87) | 14.9 (0.64) | 25.4 (0.74) | 71.6 (0.80) | 11.8 (0.44) | 16.6 (0.51) | 85.7 (0.52) | 6.4 (0.40) | 7.8 (0.42) | | | | | |
| Hispanic..... | 61.9 (0.29) | 7.5 (0.17) | 30.6 (0.27) | 42.4 (0.67) | 9.0 (0.36) | 48.6 (0.69) | 58.1 (0.60) | 8.2 (0.33) | 33.6 (0.61) | 70.2 (0.56) | 7.5 (0.33) | 22.4 (0.51) | 80.9 (0.58) | 4.4 (0.29) | 14.6 (0.57) | | | | | |
| Asian..... | 66.3 (0.57) | 4.8 (0.25) | 28.9 (0.52) | 48.3 (2.51) | 6.1 (1.28) | 45.6 (2.35) | 59.9 (1.70) | 5.0 (0.71) | 35.1 (1.67) | 68.0 (0.99) | 5.8 (0.49) | 26.2 (0.99) | 68.2 (0.66) | 4.3 (0.26) | 27.5 (0.64) | | | | | |
| Pacific Islander..... | 55.8 (3.24) | 12.3 (2.32) | 31.9 (2.74) | 62.7 (8.83) | 12.4 (5.77) | 47.9 (7.45) | 75.9 (4.16) | 10.0 (2.94) | 14.1 (3.45) | 79.1 (4.70) | 7.0 (2.53) | 13.9 (4.07) | 77.5 (10.06) | 17.3 (5.17) | 8.1 (2.34) | | | | | |
| American Indian/Alaska Native ³ | 57.4 (1.62) | 8.9 (0.81) | 33.7 (1.61) | 28.3 (3.94) | 9.9 (2.35) | 61.8 (4.13) | 55.4 (2.82) | 9.1 (1.44) | 35.6 (2.93) | 59.9 (2.35) | 10.3 (1.27) | 29.7 (2.27) | 82.8 (2.72) | 3.4 (1.45) | 13.8 (2.53) | | | | | |
| American Indian..... | 56.9 (1.64) | 9.4 (0.89) | 33.7 (1.65) | 26.1 (3.42) | 10.6 (2.51) | 63.3 (3.82) | 56.0 (2.83) | 9.9 (1.61) | 34.1 (2.96) | 58.9 (2.66) | 10.3 (1.39) | 30.8 (2.57) | 83.0 (3.38) | 4.1 (1.78) | 12.9 (3.14) | | | | | |
| Alaska Native..... | 53.7 (8.88) | 7.9 (2.69) | 38.4 (9.23) | 32.1 (10.46) | 12.8 (5.80) | 55.1 (10.33) | 49.7 (14.39) | 9.9 (1.61) | 34.1 (2.96) | 69.5 (8.58) | 12.0 (5.86) | 18.5 (8.83) | 83.2 (1.91) | 4.9 (0.52) | 11.8 (0.83) | | | | | |
| Two or more races..... | 68.7 (0.99) | 8.6 (0.52) | 22.8 (0.85) | 27.5 (4.28) | 21.8 (3.65) | 50.7 (4.31) | 55.8 (2.42) | 9.6 (1.31) | 34.7 (2.22) | 67.7 (1.62) | 10.3 (1.06) | 21.9 (1.32) | 81.2 (1.33) | 4.5 (0.58) | 14.4 (1.23) | | | | | |
| Nativity | | | | | | | | | | | | | | | | | | | | |
| Hispanic..... | | | | | | | | | | | | | | | | | | | | |
| Born within United States ⁴ | 71.9 (0.31) | 8.4 (0.18) | 19.6 (0.28) | 51.1 (0.80) | 12.5 (0.53) | 36.4 (0.83) | 68.9 (0.54) | 9.4 (0.30) | 21.7 (0.48) | 75.8 (0.45) | 7.8 (0.27) | 16.4 (0.44) | 85.7 (0.56) | 4.9 (0.35) | 9.4 (0.39) | | | | | |
| Born outside United States ⁴ | 72.4 (0.28) | 5.7 (0.16) | 21.9 (0.27) | 68.9 (0.45) | 5.7 (0.23) | 25.4 (0.41) | 73.0 (0.52) | 6.0 (0.30) | 20.9 (0.54) | 76.2 (0.63) | 5.8 (0.45) | 18.1 (0.58) | 79.3 (0.93) | 4.9 (0.46) | 15.8 (0.80) | | | | | |
| Asian..... | | | | | | | | | | | | | | | | | | | | |
| Born within United States ⁴ | 81.3 (0.55) | 5.1 (0.36) | 13.6 (0.44) | 53.0 (3.70) | 4.7 (1.37) | 42.2 (3.93) | 75.0 (2.07) | 6.2 (0.98) | 18.8 (1.88) | 78.0 (1.18) | 7.1 (0.79) | 14.9 (0.94) | 85.3 (0.68) | 4.0 (0.36) | 10.7 (0.54) | | | | | |
| Born outside United States ⁴ | 71.1 (0.46) | 4.7 (0.20) | 24.2 (0.43) | 60.4 (1.71) | 7.8 (1.15) | 31.8 (1.69) | 66.6 (1.36) | 6.9 (0.81) | 26.5 (2.11) | 68.9 (0.99) | 6.2 (0.48) | 24.9 (0.99) | 73.4 (0.56) | 3.7 (0.21) | 22.9 (0.53) | | | | | |
| Citizenship status | | | | | | | | | | | | | | | | | | | | |
| U.S.-born citizen..... | 75.3 (0.10) | 7.4 (0.05) | 17.3 (0.09) | 45.3 (0.41) | 14.3 (0.27) | 40.4 (0.41) | 66.7 (0.23) | 10.3 (0.13) | 23.1 (0.21) | 76.1 (0.16) | 7.5 (0.10) | 16.4 (0.16) | 88.1 (0.11) | 3.5 (0.06) | 8.4 (0.10) | | | | | |
| Naturalized citizen..... | 78.2 (0.36) | 6.0 (0.21) | 15.8 (0.31) | 66.4 (1.49) | 7.5 (0.86) | 26.0 (1.35) | 74.2 (0.91) | 7.1 (0.57) | 18.7 (0.83) | 77.6 (0.66) | 5.7 (0.40) | 16.7 (0.52) | 83.5 (0.52) | 5.4 (0.30) | 11.1 (0.44) | | | | | |
| Noncitizen..... | 69.2 (0.25) | 5.7 (0.14) | 25.1 (0.24) | 67.6 (0.46) | 5.9 (0.22) | 26.5 (0.44) | 70.4 (0.60) | 6.6 (0.29) | 23.0 (0.57) | 68.9 (0.71) | 7.2 (0.42) | 23.9 (0.64) | 70.2 (0.52) | 3.7 (0.18) | 26.0 (0.49) | | | | | |

[†]Not applicable.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

²Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.

³Data are for all persons with high school completion as their highest level of education, including those with equivalency credentials, such as the GED credential.

⁴Includes persons with no college degree as well as those with an associate's degree.

⁵Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

⁶United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S. citizen parents are also counted as born within the United States.

NOTE: Estimates are for the entire population in the indicated age range, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). The labor force consists of all employed persons plus those seeking employment. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2013. (This table was prepared February 2015.)

Table 501.50. Employment to population ratios of persons 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2014

[Standard errors appear in parentheses]

| Age group and highest level of educational attainment | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2004 | 2005 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 16 to 19 years old, all education levels¹..... | — (†) | — (†) | — (†) | 60.8 (2.03) | 58.0 (2.13) | 62.6 (2.09) | 56.7 (1.67) | 53.7 (1.40) | 53.5 (1.41) | 46.6 (1.36) | 43.2 (1.30) | 44.8 (1.40) | 45.8 (1.43) | 46.3 (1.40) | 51.0 (1.67) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 44.2 (3.08) | 44.0 (3.13) | 52.2 (3.19) | 42.9 (2.46) | 39.4 (2.01) | 37.5 (1.90) | 31.1 (1.89) | 29.4 (1.83) | 31.1 (2.21) | 28.5 (2.05) | 32.6 (2.03) | 39.7 (2.63) |
| High school completion ² | — (†) | — (†) | — (†) | 74.2 (2.54) | 70.1 (2.99) | 70.1 (2.92) | 67.8 (2.36) | 65.0 (2.04) | 64.3 (1.96) | 53.6 (1.72) | 51.1 (1.84) | 50.3 (2.01) | 53.6 (1.90) | 52.7 (2.15) | 58.5 (2.22) |
| At least some college..... | — (†) | — (†) | — (†) | 76.8 (9.32) | 71.6 (6.38) | 78.2 (6.22) | 72.0 (5.04) | 66.6 (4.54) | 65.3 (3.89) | 65.4 (3.70) | 57.5 (3.99) | 61.5 (3.63) | 64.3 (4.07) | 63.5 (3.96) | 60.5 (5.27) |
| 20 to 24 years old, all education levels¹..... | — (†) | — (†) | — (†) | 75.6 (0.90) | 73.7 (0.93) | 77.4 (0.93) | 73.0 (0.69) | 73.2 (0.66) | 73.4 (0.60) | 68.3 (0.66) | 65.5 (0.72) | 67.0 (0.59) | 68.7 (0.67) | 68.5 (0.72) | 69.4 (0.74) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 54.4 (2.29) | 52.7 (2.41) | 60.8 (2.43) | 59.5 (1.69) | 55.7 (1.27) | 55.1 (1.73) | 50.6 (1.60) | 44.4 (1.58) | 46.8 (1.71) | 47.7 (1.95) | 46.8 (1.88) | 46.6 (2.62) |
| High school completion ² | — (†) | — (†) | — (†) | 76.6 (1.26) | 72.2 (1.46) | 76.5 (1.46) | 70.6 (1.09) | 72.3 (0.91) | 69.8 (0.97) | 63.9 (1.03) | 61.5 (1.01) | 62.9 (1.07) | 64.2 (0.99) | 63.5 (1.16) | 63.7 (1.31) |
| Some college, no bachelor's degree ³ | — (†) | — (†) | — (†) | 85.6 (1.69) | 83.6 (1.52) | 86.6 (1.49) | 80.1 (1.26) | 80.3 (1.19) | 81.8 (1.09) | 74.9 (1.32) | 72.9 (1.27) | 73.2 (1.01) | 75.3 (1.19) | 75.3 (1.15) | 75.0 (1.29) |
| Bachelor's or higher degree..... | — (†) | — (†) | — (†) | 93.3 (1.57) | 90.9 (1.76) | 87.8 (2.07) | 87.8 (1.38) | 89.3 (1.16) | 89.6 (1.21) | 87.2 (1.26) | 86.5 (1.37) | 85.2 (1.41) | 87.3 (1.16) | 86.6 (1.46) | 88.1 (1.47) |
| 25 to 64 years old, all education levels..... | 65.8 (0.33) | 70.2 (0.30) | 71.6 (0.30) | 75.0 (0.29) | 75.5 (0.28) | 77.7 (0.27) | 74.8 (0.20) | 75.0 (0.19) | 75.5 (0.16) | 72.2 (0.19) | 71.5 (0.19) | 71.2 (0.19) | 71.7 (0.18) | 72.1 (0.19) | 72.3 (0.26) |
| Less than high school completion..... | 55.3 (0.62) | 55.5 (0.66) | 53.1 (0.74) | 54.9 (0.80) | 53.8 (0.85) | 57.8 (0.91) | 56.5 (0.64) | 57.2 (0.51) | 56.2 (0.51) | 52.5 (0.57) | 52.1 (0.60) | 51.1 (0.56) | 52.9 (0.60) | 53.2 (0.60) | 54.9 (0.78) |
| High school completion ² | 65.7 (0.53) | 70.4 (0.48) | 70.7 (0.48) | 74.4 (0.46) | 73.3 (0.49) | 75.5 (0.49) | 71.5 (0.36) | 71.5 (0.34) | 71.6 (0.28) | 67.8 (0.33) | 67.0 (0.36) | 66.2 (0.39) | 66.5 (0.35) | 66.7 (0.38) | 67.0 (0.44) |
| Some college, no bachelor's degree ³ | 71.7 (0.86) | 76.1 (0.70) | 77.8 (0.66) | 80.2 (0.60) | 79.5 (0.51) | 80.7 (0.50) | 77.2 (0.36) | 77.7 (0.33) | 77.5 (0.31) | 73.9 (0.33) | 72.7 (0.30) | 72.2 (0.30) | 72.2 (0.30) | 73.1 (0.31) | 72.6 (0.44) |
| Bachelor's or higher degree..... | 82.5 (0.68) | 84.5 (0.55) | 85.6 (0.51) | 86.7 (0.47) | 86.5 (0.44) | 86.4 (0.42) | 83.4 (0.31) | 83.7 (0.26) | 84.4 (0.27) | 82.2 (0.25) | 81.6 (0.24) | 81.5 (0.26) | 82.1 (0.24) | 81.9 (0.26) | 82.0 (0.34) |
| 25 to 34 years old, all education levels..... | 67.7 (0.59) | 74.5 (0.49) | 76.2 (0.48) | 78.6 (0.47) | 78.5 (0.48) | 81.6 (0.49) | 76.8 (0.38) | 76.8 (0.31) | 78.1 (0.31) | 74.2 (0.36) | 73.2 (0.34) | 73.0 (0.35) | 73.8 (0.31) | 74.6 (0.33) | 74.5 (0.43) |
| Less than high school completion..... | 52.9 (1.43) | 58.3 (1.46) | 57.0 (1.54) | 60.3 (1.50) | 59.8 (1.59) | 64.1 (1.76) | 62.2 (1.19) | 62.0 (0.95) | 60.4 (0.93) | 54.6 (1.07) | 55.1 (0.95) | 54.2 (1.17) | 56.2 (1.14) | 57.4 (1.03) | 57.8 (1.37) |
| High school completion ² | 65.5 (0.92) | 72.0 (0.81) | 74.3 (0.78) | 77.7 (0.74) | 77.0 (0.84) | 80.2 (0.91) | 73.8 (0.73) | 73.1 (0.60) | 74.0 (0.60) | 69.0 (0.66) | 68.1 (0.72) | 67.9 (0.67) | 68.7 (0.75) | 68.2 (0.68) | 68.2 (0.73) |
| Some college, no bachelor's degree ³ | 71.7 (1.33) | 77.8 (1.01) | 80.1 (0.97) | 81.6 (0.96) | 80.5 (0.87) | 82.8 (0.90) | 77.6 (0.70) | 79.4 (0.54) | 79.9 (0.52) | 75.9 (0.60) | 72.9 (0.57) | 73.0 (0.62) | 72.7 (0.68) | 74.9 (0.65) | 74.5 (0.74) |
| Bachelor's or higher degree..... | 82.0 (1.04) | 85.4 (0.82) | 86.6 (0.79) | 88.1 (0.76) | 88.1 (0.75) | 89.0 (0.73) | 85.2 (0.57) | 84.4 (0.52) | 86.8 (0.46) | 84.5 (0.49) | 84.0 (0.49) | 83.4 (0.45) | 84.3 (0.45) | 84.4 (0.45) | 84.0 (0.59) |
| 35 to 44 years old, all education levels..... | 70.3 (0.66) | 76.5 (0.58) | 78.1 (0.54) | 81.6 (0.48) | 80.2 (0.46) | 81.8 (0.45) | 79.0 (0.34) | 79.9 (0.26) | 80.1 (0.30) | 76.7 (0.29) | 76.0 (0.30) | 76.0 (0.35) | 76.9 (0.35) | 77.0 (0.35) | 77.1 (0.40) |
| Less than high school completion..... | 61.4 (1.31) | 63.4 (1.39) | 60.0 (1.58) | 62.5 (1.69) | 58.6 (1.66) | 64.8 (1.64) | 63.5 (1.17) | 64.9 (0.93) | 64.3 (1.05) | 60.2 (1.01) | 58.2 (1.13) | 57.5 (1.04) | 59.6 (1.13) | 61.6 (1.03) | 61.3 (1.25) |
| High school completion ² | 69.6 (1.02) | 76.6 (0.90) | 76.6 (0.88) | 80.0 (0.80) | 78.6 (0.82) | 81.0 (0.79) | 76.9 (0.63) | 78.0 (0.52) | 76.9 (0.57) | 72.6 (0.63) | 72.4 (0.64) | 71.8 (0.64) | 72.1 (0.68) | 72.6 (0.66) | 72.6 (0.80) |
| Some college, no bachelor's degree ³ | 74.5 (1.74) | 80.9 (1.33) | 81.6 (1.15) | 85.0 (0.93) | 83.3 (0.81) | 84.4 (0.80) | 81.8 (0.63) | 82.0 (0.48) | 82.4 (0.58) | 78.5 (0.53) | 76.9 (0.53) | 76.9 (0.62) | 78.2 (0.61) | 77.0 (0.64) | 77.3 (0.68) |
| Bachelor's or higher degree..... | 84.5 (1.31) | 87.1 (1.00) | 88.8 (0.80) | 89.5 (0.72) | 88.5 (0.71) | 87.6 (0.74) | 85.3 (0.55) | 85.9 (0.41) | 86.4 (0.40) | 84.8 (0.42) | 84.7 (0.39) | 84.8 (0.43) | 85.0 (0.41) | 84.8 (0.43) | 85.0 (0.57) |
| 45 to 54 years old, all education levels..... | 68.4 (0.65) | 71.7 (0.65) | 73.5 (0.67) | 77.6 (0.62) | 78.8 (0.55) | 81.2 (0.50) | 78.3 (0.36) | 78.4 (0.32) | 78.4 (0.33) | 75.2 (0.34) | 74.7 (0.35) | 74.3 (0.32) | 74.6 (0.30) | 74.9 (0.30) | 76.2 (0.43) |
| Less than high school completion..... | 59.8 (1.14) | 61.8 (1.24) | 58.7 (1.52) | 60.7 (1.63) | 58.4 (1.79) | 60.3 (1.89) | 56.4 (1.33) | 59.0 (1.04) | 56.0 (1.02) | 54.0 (1.13) | 52.5 (1.05) | 51.7 (0.84) | 54.7 (1.06) | 53.3 (1.04) | 59.4 (1.50) |
| High school completion ² | 68.8 (1.03) | 72.0 (1.02) | 74.0 (1.03) | 77.5 (0.97) | 75.9 (1.01) | 78.2 (0.95) | 75.8 (0.66) | 75.1 (0.64) | 75.4 (0.57) | 71.6 (0.53) | 71.0 (0.65) | 70.1 (0.58) | 70.4 (0.62) | 70.1 (0.60) | 70.7 (0.84) |
| Some college, no bachelor's degree ³ | 74.7 (1.81) | 76.5 (1.72) | 79.2 (1.63) | 81.9 (1.38) | 81.7 (1.03) | 83.4 (0.91) | 80.5 (0.65) | 80.4 (0.57) | 80.2 (0.51) | 77.3 (0.58) | 77.3 (0.54) | 76.6 (0.53) | 76.2 (0.53) | 77.4 (0.53) | 77.4 (0.76) |
| Bachelor's or higher degree..... | 87.1 (1.36) | 87.3 (1.21) | 87.9 (1.16) | 89.4 (0.97) | 89.5 (0.78) | 89.7 (0.71) | 86.3 (0.54) | 87.5 (0.45) | 88.1 (0.45) | 85.2 (0.45) | 84.4 (0.45) | 84.9 (0.45) | 84.7 (0.48) | 84.7 (0.47) | 85.9 (0.54) |
| 55 to 64 years old, all education levels..... | 54.6 (0.77) | 54.1 (0.73) | 52.1 (0.77) | 53.4 (0.81) | 55.0 (0.82) | 58.1 (0.79) | 60.4 (0.51) | 60.8 (0.48) | 62.8 (0.41) | 60.8 (0.42) | 60.6 (0.41) | 60.2 (0.43) | 60.6 (0.41) | 61.3 (0.43) | 60.9 (0.52) |
| Less than high school completion..... | 48.5 (1.11) | 43.2 (1.16) | 41.8 (1.29) | 39.5 (1.46) | 38.1 (1.67) | 40.4 (1.84) | 39.9 (1.38) | 39.4 (1.13) | 41.0 (1.24) | 38.2 (1.19) | 40.0 (1.19) | 39.4 (1.15) | 39.1 (1.08) | 38.5 (1.32) | 39.6 (1.34) |
| High school completion ² | 56.5 (1.32) | 57.5 (1.19) | 52.1 (1.22) | 54.0 (1.29) | 53.7 (1.34) | 55.4 (1.34) | 55.3 (0.90) | 55.3 (0.79) | 57.8 (0.69) | 55.8 (0.73) | 55.1 (0.71) | 54.4 (0.81) | 54.6 (0.75) | 56.3 (0.74) | 57.6 (0.90) |
| Some college, no bachelor's degree ³ | 62.6 (2.48) | 62.5 (2.08) | 58.9 (2.21) | 60.4 (2.12) | 62.0 (1.74) | 62.4 (1.64) | 64.0 (1.00) | 64.8 (0.90) | 64.8 (0.80) | 61.6 (0.74) | 61.8 (0.76) | 61.2 (0.78) | 61.2 (0.70) | 62.3 (0.72) | 60.5 (0.99) |
| Bachelor's or higher degree..... | 72.6 (2.34) | 71.9 (1.96) | 71.3 (1.83) | 70.5 (1.79) | 70.0 (1.72) | 71.9 (1.49) | 73.2 (0.87) | 73.5 (0.74) | 74.0 (0.68) | 72.7 (0.63) | 72.0 (0.65) | 71.8 (0.71) | 73.1 (0.66) | 72.4 (0.67) | 71.7 (0.90) |

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the General Educational Development (GED) credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: For each age group, the employment to population ratio is the number of persons in that age group who are employed as a percentage of the civilian population in that age group.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2014. (This table was prepared November 2014.)

Table 501.60. Employment to population ratios of males 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2014
 [Standard errors appear in parentheses]

| Age group and highest level of educational attainment | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2004 | 2005 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 16 to 19 years old, all education levels¹..... | — (†) | — (†) | — (†) | 65.3 (2.82) | 63.6 (2.87) | 69.2 (2.70) | 61.0 (2.20) | 56.2 (2.10) | 58.7 (1.72) | 45.8 (1.77) | 44.0 (1.72) | 47.0 (1.94) | 48.1 (2.00) | 48.1 (1.92) | 51.9 (2.37) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 51.5 (4.20) | 50.6 (4.26) | 63.1 (4.09) | 49.4 (3.27) | 47.0 (3.07) | 45.8 (2.44) | 34.0 (2.70) | 31.5 (2.64) | 37.4 (3.03) | 34.7 (3.25) | 33.9 (2.63) | 43.6 (3.64) |
| High school completion ² | — (†) | — (†) | — (†) | 78.7 (3.51) | 76.1 (3.87) | 74.4 (3.77) | 71.4 (3.04) | 63.1 (2.88) | 67.1 (2.47) | 51.1 (2.35) | 51.0 (2.37) | 51.2 (2.84) | 52.5 (2.51) | 55.8 (2.86) | 58.1 (3.28) |
| At least some college..... | — (†) | — (†) | — (†) | 83.1 (13.41) | 75.9 (8.99) | 77.0 (9.81) | 72.4 (7.16) | 70.4 (5.98) | 74.3 (4.67) | 62.9 (5.37) | 61.4 (6.00) | 60.2 (5.67) | 64.2 (5.72) | 65.9 (5.64) | 57.6 (8.04) |
| 20 to 24 years old, all education levels¹..... | — (†) | — (†) | — (†) | 83.5 (1.10) | 81.2 (1.16) | 83.3 (1.16) | 80.9 (0.83) | 78.9 (0.86) | 79.1 (0.68) | 70.6 (0.86) | 68.4 (0.97) | 69.5 (0.84) | 72.1 (0.96) | 71.4 (0.95) | 72.4 (1.04) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 70.0 (2.84) | 69.3 (2.99) | 72.1 (2.93) | 71.4 (2.03) | 69.5 (1.80) | 68.2 (2.11) | 59.2 (2.28) | 52.9 (2.06) | 57.3 (2.43) | 56.6 (2.42) | 57.0 (2.54) | 58.3 (3.16) |
| High school completion ² | — (†) | — (†) | — (†) | 84.6 (1.50) | 81.1 (1.73) | 82.7 (1.78) | 76.3 (1.35) | 78.0 (1.21) | 76.9 (1.05) | 66.9 (1.38) | 66.0 (1.31) | 66.2 (1.31) | 68.0 (1.43) | 67.3 (1.47) | 66.6 (1.77) |
| Some college, no bachelor's degree ³ | — (†) | — (†) | — (†) | 91.8 (1.98) | 87.5 (1.97) | 92.6 (1.65) | 85.5 (1.54) | 84.6 (1.43) | 85.2 (1.38) | 77.7 (1.69) | 74.8 (1.71) | 75.2 (1.66) | 80.5 (1.59) | 77.9 (1.51) | 78.6 (1.82) |
| Bachelor's or higher degree..... | — (†) | — (†) | — (†) | 94.9 (2.07) | 91.1 (2.70) | 89.1 (3.07) | 90.1 (2.00) | 90.6 (1.82) | 92.4 (1.51) | 86.4 (1.94) | 86.3 (2.04) | 84.7 (2.16) | 88.7 (1.77) | 86.1 (2.11) | 90.6 (1.93) |
| 25 to 64 years old, all education levels..... | 84.6 (0.36) | 85.0 (0.34) | 83.1 (0.36) | 84.5 (0.34) | 83.0 (0.34) | 84.6 (0.33) | 83.0 (0.24) | 81.9 (0.25) | 81.6 (0.22) | 77.0 (0.25) | 76.3 (0.27) | 76.3 (0.27) | 77.4 (0.25) | 78.2 (0.27) | 78.2 (0.35) |
| Less than high school completion..... | 74.3 (0.77) | 72.4 (0.84) | 67.6 (0.98) | 67.9 (1.04) | 64.2 (1.13) | 69.6 (1.17) | 70.9 (0.79) | 69.7 (0.70) | 66.6 (0.78) | 61.6 (0.80) | 61.2 (0.93) | 61.0 (0.81) | 63.0 (0.77) | 64.0 (0.75) | 66.3 (1.04) |
| High school completion ² | 87.2 (0.56) | 87.0 (0.54) | 83.5 (0.58) | 85.1 (0.55) | 81.9 (0.61) | 82.9 (0.61) | 82.0 (0.43) | 78.6 (0.44) | 78.3 (0.42) | 72.1 (0.49) | 71.7 (0.50) | 71.8 (0.50) | 72.6 (0.45) | 73.1 (0.51) | 73.6 (0.59) |
| Some college, no bachelor's degree ³ | 88.8 (0.83) | 88.3 (0.73) | 87.1 (0.75) | 87.9 (0.70) | 86.1 (0.63) | 86.1 (0.63) | 83.3 (0.47) | 83.7 (0.44) | 82.9 (0.42) | 78.1 (0.41) | 76.6 (0.42) | 75.9 (0.45) | 77.3 (0.43) | 78.3 (0.46) | 77.5 (0.59) |
| Bachelor's or higher degree..... | 93.8 (0.55) | 93.6 (0.48) | 92.4 (0.50) | 92.5 (0.48) | 91.4 (0.48) | 91.8 (0.47) | 89.1 (0.36) | 89.4 (0.35) | 90.0 (0.31) | 87.6 (0.34) | 86.9 (0.33) | 86.9 (0.35) | 87.5 (0.33) | 88.0 (0.33) | 87.7 (0.42) |
| 25 to 34 years old, all education levels..... | 87.4 (0.59) | 88.1 (0.52) | 86.9 (0.54) | 87.9 (0.52) | 87.1 (0.55) | 89.4 (0.55) | 85.0 (0.44) | 84.6 (0.40) | 84.6 (0.41) | 79.1 (0.46) | 78.4 (0.48) | 78.5 (0.51) | 80.1 (0.48) | 81.3 (0.46) | 80.9 (0.56) |
| Less than high school completion..... | 76.2 (1.78) | 76.3 (1.80) | 75.1 (1.87) | 75.6 (1.77) | 73.7 (1.91) | 78.4 (2.04) | 77.8 (1.35) | 78.1 (1.23) | 73.5 (1.40) | 66.2 (1.45) | 66.6 (1.42) | 66.3 (1.47) | 70.1 (1.51) | 70.2 (1.32) | 73.1 (1.88) |
| High school completion ² | 88.4 (0.93) | 88.4 (0.86) | 86.1 (0.88) | 88.6 (0.80) | 86.6 (0.94) | 89.1 (0.98) | 81.8 (0.86) | 81.7 (0.77) | 81.7 (0.83) | 73.4 (0.87) | 73.0 (0.85) | 74.3 (0.91) | 76.5 (0.90) | 77.3 (0.82) | 77.2 (0.93) |
| Some college, no bachelor's degree ³ | 87.7 (1.31) | 88.5 (1.06) | 89.7 (1.04) | 89.7 (1.08) | 89.6 (0.98) | 90.7 (1.02) | 83.1 (0.90) | 86.4 (0.82) | 86.3 (0.73) | 81.4 (0.82) | 78.7 (0.83) | 77.5 (0.90) | 78.2 (0.97) | 80.7 (0.95) | 79.1 (1.25) |
| Bachelor's or higher degree..... | 93.5 (0.87) | 93.4 (0.76) | 92.2 (0.85) | 93.1 (0.83) | 93.0 (0.83) | 93.6 (0.82) | 90.8 (0.68) | 89.6 (0.69) | 91.7 (0.62) | 89.5 (0.68) | 89.2 (0.74) | 89.0 (0.70) | 89.3 (0.67) | 89.8 (0.57) | 88.8 (0.78) |
| 35 to 44 years old, all education levels..... | 90.1 (0.61) | 91.1 (0.55) | 89.1 (0.57) | 90.2 (0.52) | 86.8 (0.55) | 88.8 (0.52) | 86.9 (0.40) | 87.2 (0.37) | 87.1 (0.41) | 82.7 (0.41) | 82.3 (0.42) | 82.4 (0.43) | 83.3 (0.43) | 84.7 (0.47) | 83.8 (0.56) |
| Less than high school completion..... | 81.6 (1.48) | 80.1 (1.65) | 74.6 (1.99) | 73.9 (2.13) | 66.7 (2.15) | 76.5 (2.00) | 73.6 (1.42) | 75.9 (1.26) | 73.3 (1.51) | 69.4 (1.47) | 69.5 (1.61) | 70.9 (1.59) | 70.6 (1.47) | 74.8 (1.38) | 73.9 (1.75) |
| High school completion ² | 91.3 (0.95) | 92.3 (0.85) | 88.6 (1.00) | 89.1 (0.91) | 85.9 (0.98) | 87.1 (0.93) | 82.8 (0.78) | 83.7 (0.71) | 83.3 (0.76) | 77.6 (0.80) | 77.6 (0.92) | 76.8 (0.83) | 78.2 (0.97) | 79.4 (0.88) | 78.2 (1.17) |
| Some college, no bachelor's degree ³ | 93.8 (1.34) | 93.8 (1.13) | 90.2 (1.25) | 92.6 (0.97) | 88.8 (0.99) | 90.2 (0.95) | 87.8 (0.78) | 89.4 (0.60) | 89.0 (0.71) | 83.9 (0.74) | 82.7 (0.73) | 83.1 (0.86) | 83.9 (0.76) | 84.6 (0.78) | 83.9 (1.04) |
| Bachelor's or higher degree..... | 97.0 (0.77) | 97.1 (0.65) | 96.3 (0.62) | 96.3 (0.59) | 95.1 (0.66) | 95.1 (0.67) | 93.7 (0.53) | 94.6 (0.45) | 94.9 (0.41) | 92.3 (0.56) | 91.9 (0.55) | 91.4 (0.51) | 92.2 (0.51) | 92.9 (0.48) | 92.4 (0.75) |
| 45 to 54 years old, all education levels..... | 86.6 (0.68) | 87.4 (0.67) | 85.8 (0.76) | 87.1 (0.70) | 84.9 (0.68) | 86.5 (0.62) | 85.8 (0.43) | 83.9 (0.45) | 83.7 (0.43) | 78.8 (0.44) | 78.3 (0.50) | 78.9 (0.45) | 79.9 (0.44) | 79.7 (0.38) | 81.8 (0.61) |
| Less than high school completion..... | 78.2 (1.34) | 79.6 (1.42) | 73.2 (1.90) | 74.3 (2.05) | 66.4 (2.41) | 68.5 (2.52) | 64.6 (1.76) | 69.9 (1.55) | 65.5 (1.49) | 61.4 (1.50) | 58.8 (1.48) | 58.6 (1.25) | 62.5 (1.45) | 61.1 (1.33) | 67.3 (1.96) |
| High school completion ² | 90.3 (1.01) | 89.3 (1.08) | 87.3 (1.18) | 87.5 (1.15) | 82.1 (1.35) | 84.6 (1.21) | 80.6 (0.87) | 80.7 (0.86) | 80.4 (0.81) | 74.2 (0.80) | 74.6 (0.91) | 75.4 (0.78) | 75.2 (0.88) | 74.2 (0.78) | 76.4 (1.12) |
| Some college, no bachelor's degree ³ | 91.0 (1.66) | 89.4 (1.78) | 89.3 (1.76) | 88.9 (1.58) | 87.2 (1.29) | 86.4 (1.18) | 84.3 (0.86) | 84.5 (0.84) | 85.6 (0.64) | 80.1 (0.84) | 79.4 (0.80) | 79.2 (0.81) | 81.9 (0.74) | 82.1 (0.69) | 83.5 (0.95) |
| Bachelor's or higher degree..... | 95.6 (1.02) | 96.0 (0.88) | 94.8 (1.00) | 95.2 (0.88) | 93.8 (0.80) | 94.6 (0.72) | 91.1 (0.62) | 92.2 (0.53) | 93.5 (0.46) | 90.2 (0.58) | 89.4 (0.58) | 90.5 (0.53) | 90.2 (0.60) | 90.7 (0.51) | 91.4 (0.65) |
| 55 to 64 years old, all education levels..... | 71.3 (1.00) | 69.7 (0.98) | 64.6 (1.05) | 64.0 (1.12) | 63.2 (1.13) | 64.9 (1.09) | 69.8 (0.68) | 67.3 (0.66) | 68.0 (0.54) | 65.2 (0.59) | 64.4 (0.61) | 64.1 (0.61) | 65.1 (0.58) | 66.0 (0.54) | 65.7 (0.76) |
| Less than high school completion..... | 64.5 (1.51) | 58.3 (1.65) | 53.4 (1.85) | 49.6 (2.13) | 46.9 (2.46) | 51.2 (2.71) | 49.2 (1.99) | 48.8 (1.70) | 48.3 (1.60) | 44.3 (1.75) | 45.0 (1.81) | 45.2 (1.68) | 44.6 (1.48) | 45.5 (1.73) | 48.4 (1.96) |
| High school completion ² | 74.9 (1.73) | 74.6 (1.61) | 66.1 (1.80) | 66.0 (1.89) | 62.7 (1.99) | 61.0 (1.97) | 61.5 (1.32) | 61.8 (1.15) | 62.9 (1.10) | 59.3 (1.19) | 58.5 (1.12) | 58.2 (1.12) | 59.1 (1.05) | 61.1 (1.04) | 62.6 (1.34) |
| Some college, no bachelor's degree ³ | 80.8 (2.87) | 77.2 (2.53) | 67.5 (3.01) | 67.7 (2.93) | 67.8 (2.41) | 66.6 (2.31) | 68.8 (1.41) | 69.6 (1.31) | 67.9 (1.10) | 64.5 (1.06) | 63.9 (1.10) | 63.0 (1.08) | 64.3 (1.11) | 64.9 (1.02) | 63.3 (1.29) |
| Bachelor's or higher degree..... | 84.1 (2.52) | 83.8 (2.04) | 80.7 (1.98) | 77.9 (2.03) | 74.9 (2.04) | 77.0 (1.82) | 78.1 (1.08) | 78.6 (0.89) | 78.6 (0.81) | 77.4 (0.83) | 76.2 (0.82) | 76.3 (0.84) | 77.7 (0.85) | 77.8 (0.91) | 77.2 (1.18) |

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

²Includes equivalency credentials, such as the General Educational Development (GED) credential.

³Includes persons with no college degree as well as those with an associate's degree.

NOTE: For each age group, the employment to population ratio of males is the number of males in that age group who are employed as a percentage of the male civilian population in that age group.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2014. (This table was prepared November 2014.)

Table 501.70. Employment to population ratios of females 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2014
[Standard errors appear in parentheses]

| Age group and highest level of educational attainment | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2004 | 2005 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 16 to 19 years old, all education levels¹..... | — (†) | — (†) | — (†) | 56.6 (2.72) | 52.2 (2.93) | 55.1 (2.98) | 51.5 (2.38) | 51.0 (1.88) | 47.3 (2.14) | 47.7 (1.81) | 42.3 (1.88) | 42.3 (2.14) | 43.1 (2.03) | 44.3 (1.90) | 50.0 (2.39) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 36.0 (4.13) | 36.5 (4.23) | 38.9 (4.42) | 34.7 (3.39) | 30.3 (2.72) | 25.9 (2.84) | 27.3 (2.57) | 26.8 (2.75) | 23.5 (2.92) | 22.6 (2.88) | 31.0 (3.10) | 34.5 (3.67) |
| High school completion ² | — (†) | — (†) | — (†) | 70.5 (3.38) | 64.1 (4.22) | 65.2 (4.22) | 63.6 (3.42) | 67.0 (2.60) | 61.2 (2.94) | 56.7 (2.54) | 51.2 (2.99) | 49.1 (2.91) | 55.2 (2.97) | 48.9 (2.96) | 59.0 (3.35) |
| At least some college..... | — (†) | — (†) | — (†) | 73.1 (11.73) | 68.3 (8.37) | 79.1 (7.56) | 71.7 (6.65) | 63.6 (6.23) | 55.9 (5.75) | 67.6 (4.82) | 54.4 (5.29) | 62.5 (5.31) | 64.3 (5.68) | 61.7 (4.61) | 63.0 (7.14) |
| 20 to 24 years old, all education levels¹..... | — (†) | — (†) | — (†) | 68.2 (1.29) | 66.3 (1.34) | 71.5 (1.35) | 69.4 (0.98) | 67.0 (1.01) | 67.2 (0.97) | 65.8 (0.94) | 62.4 (1.01) | 64.1 (0.92) | 65.0 (0.94) | 65.2 (1.01) | 66.3 (1.06) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 36.7 (3.08) | 33.6 (3.18) | 46.2 (3.57) | 43.8 (2.47) | 38.5 (2.20) | 37.5 (2.47) | 38.6 (2.32) | 33.3 (2.50) | 33.2 (2.31) | 36.2 (2.84) | 33.4 (2.55) | 30.5 (3.57) |
| High school completion ² | — (†) | — (†) | — (†) | 68.8 (1.84) | 62.2 (2.19) | 70.0 (2.15) | 63.5 (1.64) | 65.0 (1.47) | 60.8 (1.55) | 59.9 (1.53) | 55.6 (1.43) | 58.5 (1.77) | 59.2 (1.55) | 58.4 (1.78) | 60.2 (1.86) |
| Some college, no bachelor's degree ³ | — (†) | — (†) | — (†) | 80.9 (2.39) | 80.3 (2.12) | 81.4 (2.23) | 74.7 (1.84) | 76.6 (1.72) | 78.7 (1.56) | 72.4 (1.67) | 71.2 (1.65) | 71.2 (1.47) | 70.6 (1.64) | 72.9 (1.64) | 71.6 (1.89) |
| Bachelor's or higher degree..... | — (†) | — (†) | — (†) | 92.0 (2.12) | 90.8 (2.19) | 86.9 (2.61) | 86.3 (1.76) | 88.4 (1.53) | 87.8 (1.55) | 87.7 (1.60) | 86.7 (1.67) | 85.5 (1.81) | 86.4 (1.53) | 87.0 (1.64) | 86.3 (1.96) |
| 25 to 64 years old, all education levels..... | 48.5 (0.46) | 56.5 (0.44) | 60.8 (0.43) | 66.0 (0.42) | 68.3 (0.40) | 71.2 (0.39) | 69.3 (0.28) | 68.4 (0.23) | 69.6 (0.23) | 67.6 (0.24) | 66.9 (0.23) | 66.2 (0.24) | 66.3 (0.25) | 66.4 (0.23) | 66.6 (0.32) |
| Less than high school completion..... | 37.7 (0.80) | 39.8 (0.86) | 39.1 (0.97) | 41.8 (1.06) | 43.2 (1.15) | 45.8 (1.24) | 44.8 (0.89) | 43.4 (0.72) | 43.8 (0.74) | 41.9 (0.67) | 41.6 (0.81) | 39.7 (0.71) | 41.6 (0.89) | 40.6 (0.82) | 41.5 (0.89) |
| High school completion ² | 50.1 (0.70) | 58.2 (0.65) | 60.8 (0.65) | 65.6 (0.64) | 65.7 (0.69) | 68.6 (0.70) | 63.5 (0.52) | 64.2 (0.44) | 64.7 (0.43) | 63.2 (0.42) | 61.9 (0.44) | 60.1 (0.51) | 60.0 (0.49) | 59.8 (0.47) | 59.7 (0.58) |
| Some college, no bachelor's degree ³ | 53.8 (1.30) | 63.7 (1.07) | 69.0 (0.98) | 73.2 (0.88) | 73.8 (0.71) | 76.0 (0.70) | 74.1 (0.49) | 72.8 (0.42) | 73.0 (0.43) | 70.4 (0.44) | 69.4 (0.45) | 69.1 (0.37) | 67.9 (0.43) | 68.6 (0.46) | 68.3 (0.58) |
| Bachelor's or higher degree..... | 65.6 (1.29) | 71.8 (1.01) | 76.7 (0.88) | 79.8 (0.78) | 80.8 (0.71) | 80.8 (0.66) | 80.0 (0.44) | 78.1 (0.40) | 79.1 (0.40) | 77.3 (0.38) | 76.9 (0.36) | 76.6 (0.39) | 77.2 (0.38) | 76.6 (0.40) | 77.1 (0.47) |
| 25 to 34 years old, all education levels.. | 49.3 (0.83) | 61.6 (0.73) | 65.9 (0.72) | 69.6 (0.70) | 70.2 (0.71) | 74.1 (0.74) | 69.1 (0.55) | 69.0 (0.48) | 71.7 (0.47) | 69.3 (0.51) | 68.0 (0.44) | 67.5 (0.42) | 67.7 (0.44) | 68.0 (0.45) | 68.2 (0.55) |
| Less than high school completion..... | 33.7 (1.74) | 42.3 (1.91) | 38.7 (2.05) | 42.5 (2.12) | 43.5 (2.25) | 47.6 (2.56) | 42.8 (1.73) | 42.7 (1.44) | 42.4 (1.37) | 39.5 (1.50) | 40.2 (1.35) | 37.5 (1.55) | 38.9 (1.69) | 40.7 (1.49) | 40.2 (1.86) |
| High school completion ² | 48.1 (1.22) | 59.4 (1.12) | 63.9 (1.11) | 67.5 (1.11) | 67.2 (1.27) | 70.7 (1.43) | 64.6 (1.10) | 62.5 (0.99) | 64.3 (0.92) | 63.2 (0.98) | 61.4 (1.14) | 59.5 (0.94) | 59.1 (1.05) | 57.1 (1.07) | 56.3 (1.19) |
| Some college, no bachelor's degree ³ | 53.6 (2.06) | 66.3 (1.58) | 71.0 (1.46) | 74.5 (1.40) | 73.0 (1.26) | 76.3 (1.31) | 72.6 (0.98) | 73.0 (0.81) | 74.4 (0.81) | 70.8 (0.86) | 67.7 (0.80) | 69.1 (0.79) | 67.7 (0.90) | 69.7 (0.84) | 70.3 (0.91) |
| Bachelor's or higher degree..... | 66.3 (1.88) | 75.5 (1.42) | 80.6 (1.26) | 83.2 (1.18) | 83.4 (1.16) | 84.7 (1.11) | 80.3 (0.83) | 80.1 (0.72) | 82.8 (0.66) | 80.7 (0.73) | 79.9 (0.63) | 78.8 (0.60) | 80.3 (0.63) | 80.1 (0.67) | 80.2 (0.77) |
| 35 to 44 years old, all education levels.. | 51.9 (0.95) | 62.8 (0.87) | 67.7 (0.80) | 73.3 (0.72) | 73.8 (0.68) | 75.1 (0.67) | 72.3 (0.50) | 72.8 (0.38) | 73.3 (0.40) | 70.9 (0.42) | 69.9 (0.42) | 69.8 (0.48) | 70.7 (0.48) | 69.6 (0.47) | 70.7 (0.57) |
| Less than high school completion..... | 42.8 (1.76) | 48.2 (1.90) | 46.4 (2.13) | 51.0 (2.35) | 49.7 (2.33) | 52.5 (2.35) | 51.2 (1.72) | 51.5 (1.33) | 53.1 (1.57) | 48.9 (1.47) | 44.8 (1.54) | 42.5 (1.41) | 47.0 (1.49) | 45.8 (1.52) | 45.6 (1.61) |
| High school completion ² | 53.9 (1.38) | 64.7 (1.28) | 67.8 (1.22) | 72.7 (1.13) | 71.7 (1.19) | 74.7 (1.18) | 70.7 (0.93) | 71.6 (0.74) | 69.6 (0.78) | 66.9 (0.94) | 66.3 (0.87) | 65.8 (0.87) | 64.9 (1.02) | 64.8 (0.92) | 65.8 (1.07) |
| Some college, no bachelor's degree ³ | 55.1 (2.67) | 67.8 (2.14) | 73.6 (1.73) | 77.9 (1.44) | 78.5 (1.16) | 79.4 (1.16) | 76.9 (0.88) | 76.1 (0.67) | 76.9 (0.81) | 74.0 (0.79) | 72.2 (0.74) | 71.8 (0.87) | 73.4 (0.85) | 70.3 (0.90) | 71.7 (1.06) |
| Bachelor's or higher degree..... | 63.2 (2.73) | 73.0 (1.97) | 78.5 (1.53) | 81.2 (1.30) | 81.5 (1.19) | 80.2 (1.20) | 77.3 (0.86) | 78.1 (0.66) | 78.9 (0.63) | 78.1 (0.61) | 78.3 (0.59) | 78.9 (0.68) | 78.8 (0.64) | 78.0 (0.71) | 79.0 (0.80) |
| 45 to 54 years old, all education levels.. | 51.5 (0.93) | 57.1 (0.94) | 62.1 (0.98) | 68.6 (0.92) | 72.9 (0.80) | 76.0 (0.73) | 74.7 (0.50) | 73.2 (0.40) | 73.2 (0.46) | 71.8 (0.46) | 71.3 (0.44) | 70.0 (0.44) | 69.6 (0.42) | 70.3 (0.41) | 70.8 (0.58) |
| Less than high school completion..... | 41.5 (1.55) | 43.9 (1.71) | 44.3 (2.06) | 47.6 (2.22) | 50.6 (2.43) | 52.3 (2.57) | 47.6 (1.83) | 47.8 (1.40) | 44.6 (1.30) | 45.5 (1.47) | 45.2 (1.61) | 44.1 (1.25) | 45.8 (1.53) | 43.8 (1.52) | 49.6 (2.11) |
| High school completion ² | 53.8 (1.37) | 60.2 (1.37) | 64.2 (1.41) | 69.9 (1.35) | 71.1 (1.36) | 72.9 (1.33) | 71.4 (0.92) | 69.5 (0.83) | 70.1 (0.80) | 68.8 (0.85) | 67.1 (0.72) | 64.4 (0.89) | 65.5 (0.82) | 65.7 (0.84) | 64.8 (1.17) |
| Some college, no bachelor's degree ³ | 58.1 (2.78) | 64.7 (2.56) | 69.7 (2.45) | 75.2 (2.08) | 76.9 (1.46) | 80.6 (1.28) | 77.2 (0.90) | 76.9 (0.72) | 75.9 (0.74) | 75.0 (0.73) | 75.5 (0.74) | 74.4 (0.71) | 71.4 (0.77) | 73.6 (0.78) | 72.6 (1.03) |
| Bachelor's or higher degree..... | 72.2 (2.87) | 72.3 (2.55) | 77.3 (2.24) | 81.8 (1.76) | 83.8 (1.36) | 84.5 (1.17) | 81.4 (0.83) | 82.8 (0.72) | 83.0 (0.73) | 80.5 (0.69) | 79.7 (0.69) | 79.6 (0.68) | 79.6 (0.72) | 79.2 (0.71) | 80.6 (0.83) |
| 55 to 64 years old, all education levels.. | 39.7 (0.99) | 40.5 (0.94) | 41.1 (0.99) | 44.0 (1.05) | 47.5 (1.08) | 51.9 (1.06) | 57.2 (0.68) | 54.8 (0.61) | 58.1 (0.55) | 56.7 (0.55) | 57.1 (0.53) | 56.4 (0.51) | 56.5 (0.57) | 57.1 (0.57) | 56.4 (0.63) |
| Less than high school completion..... | 33.5 (1.39) | 29.4 (1.41) | 31.2 (1.60) | 30.5 (1.80) | 30.3 (2.07) | 30.9 (2.26) | 31.1 (1.74) | 30.5 (1.33) | 34.1 (1.70) | 32.1 (1.47) | 35.1 (1.54) | 33.6 (1.46) | 34.0 (1.57) | 32.1 (1.57) | 30.4 (1.69) |
| High school completion ² | 42.6 (1.65) | 45.8 (1.48) | 42.8 (1.48) | 45.7 (1.60) | 47.5 (1.66) | 51.3 (1.69) | 50.6 (1.14) | 50.5 (0.95) | 53.8 (0.90) | 52.9 (0.97) | 52.2 (0.92) | 51.1 (0.95) | 50.6 (0.97) | 52.0 (0.93) | 52.9 (1.09) |
| Some college, no bachelor's degree ³ | 45.9 (3.37) | 48.2 (2.87) | 51.1 (2.95) | 54.1 (2.81) | 57.0 (2.32) | 58.8 (2.17) | 60.0 (1.32) | 60.9 (1.06) | 62.0 (1.04) | 59.1 (1.02) | 59.9 (1.08) | 59.6 (1.08) | 58.7 (1.01) | 60.2 (1.03) | 58.2 (1.19) |
| Bachelor's or higher degree..... | 57.8 (3.72) | 54.0 (3.27) | 55.1 (3.18) | 58.6 (2.98) | 61.9 (2.81) | 65.1 (2.28) | 67.1 (1.30) | 67.5 (1.22) | 68.7 (1.04) | 67.5 (0.96) | 67.5 (0.98) | 67.0 (1.04) | 68.3 (1.03) | 67.2 (0.93) | 66.6 (1.25) |

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

²Includes equivalency credentials, such as the General Educational Development (GED) credential.

³Includes persons with no college degree as well as those with an associate's degree.

NOTE: For each age group, the employment to population ratio of females is the number of females who are employed as a percentage of the female civilian population in that age group.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2014. (This table was prepared November 2014.)

Table 501.80. Unemployment rates of persons 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2014

[Standard errors appear in parentheses]

| Age group and highest level of educational attainment | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2004 | 2005 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 16 to 19 years old, all education levels¹..... | — (†) | — (†) | — (†) | 17.0 (1.83) | 21.0 (2.06) | 17.2 (1.89) | 20.9 (1.63) | 22.8 (1.39) | 20.9 (1.36) | 30.3 (1.58) | 31.9 (1.59) | 28.8 (1.62) | 30.6 (1.57) | 29.4 (1.57) | 22.9 (1.83) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 26.2 (3.54) | 30.3 (3.67) | 21.4 (3.23) | 27.5 (2.90) | 30.3 (2.34) | 30.8 (2.40) | 38.9 (3.05) | 41.7 (3.14) | 35.1 (3.42) | 41.1 (3.01) | 36.3 (2.70) | 22.9 (3.38) |
| High school completion ² | — (†) | — (†) | — (†) | 11.7 (2.05) | 15.1 (2.59) | 15.3 (2.54) | 17.6 (2.13) | 19.1 (2.02) | 17.2 (1.62) | 29.1 (1.80) | 29.6 (2.08) | 28.9 (2.18) | 28.7 (2.00) | 29.2 (2.12) | 25.0 (2.32) |
| At least some college..... | — (†) | — (†) | — (†) | ‡ ! | 12.4 ! (5.19) | ‡ ! (†) | 12.6 ! (4.13) | 15.8 (3.54) | 11.3 (2.99) | 18.1 (3.68) | 18.1 (3.65) | 16.2 (3.55) | 19.6 (3.83) | 16.2 (3.32) | 15.1 (4.16) |
| 20 to 24 years old, all education levels¹..... | — (†) | — (†) | — (†) | 8.2 (0.63) | 10.7 (0.72) | 9.2 (0.70) | 11.6 (0.55) | 10.9 (0.48) | 10.7 (0.43) | 17.0 (0.62) | 18.8 (0.66) | 18.1 (0.60) | 15.5 (0.55) | 15.2 (0.62) | 14.9 (0.70) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 17.4 (2.15) | 19.5 (2.37) | 16.6 (2.18) | 16.0 (1.50) | 18.9 (1.24) | 19.2 (1.66) | 29.0 (1.69) | 32.3 (1.80) | 30.1 (1.95) | 27.6 (2.12) | 29.2 (2.27) | 25.3 (2.75) |
| High school completion ² | — (†) | — (†) | — (†) | 7.8 (0.88) | 12.0 (1.18) | 10.0 (1.12) | 13.4 (0.91) | 12.0 (0.73) | 13.0 (0.70) | 20.3 (1.05) | 22.3 (0.95) | 21.6 (1.02) | 18.3 (0.96) | 17.5 (0.91) | 18.9 (1.18) |
| Some college, no bachelor's degree ³ | — (†) | — (†) | — (†) | 4.8 (1.09) | 7.3 (1.13) | 5.2 (1.02) | 8.6 (0.95) | 7.3 (0.76) | 6.8 (0.67) | 12.1 (0.94) | 14.2 (1.07) | 14.0 (0.98) | 12.7 (0.89) | 12.2 (1.02) | 12.2 (1.16) |
| Bachelor's or higher degree..... | — (†) | — (†) | — (†) | 3.1 ! (1.12) | 4.1 ! (1.26) | 5.0 (1.43) | 6.7 (1.09) | 5.4 (0.91) | 4.5 (0.78) | 7.9 (1.02) | 7.9 (1.15) | 8.7 (1.05) | 6.0 (0.95) | 7.0 (1.09) | 6.7 (1.09) |
| 25 to 64 years old, all education levels..... | 6.8 (0.21) | 5.0 (0.17) | 6.1 (0.18) | 3.6 (0.14) | 4.8 (0.15) | 3.3 (0.13) | 5.1 (0.11) | 4.4 (0.09) | 4.4 (0.09) | 8.1 (0.12) | 9.1 (0.13) | 8.3 (0.13) | 7.4 (0.11) | 6.6 (0.12) | 5.8 (0.14) |
| Less than high school completion..... | 10.5 (0.49) | 8.4 (0.48) | 11.4 (0.61) | 7.7 (0.55) | 10.0 (0.66) | 7.9 (0.63) | 10.5 (0.50) | 9.0 (0.36) | 10.1 (0.44) | 15.8 (0.54) | 16.8 (0.54) | 16.2 (0.55) | 14.3 (0.49) | 12.7 (0.46) | 10.6 (0.63) |
| High school completion ² | 6.8 (0.34) | 5.1 (0.27) | 6.9 (0.31) | 3.8 (0.23) | 5.2 (0.28) | 3.8 (0.25) | 5.9 (0.22) | 5.5 (0.17) | 5.8 (0.18) | 10.4 (0.21) | 12.1 (0.26) | 10.9 (0.27) | 9.2 (0.25) | 8.7 (0.27) | 7.4 (0.29) |
| Some college, no bachelor's degree ³ | 5.5 (0.50) | 4.3 (0.38) | 4.7 (0.37) | 3.1 (0.29) | 4.5 (0.29) | 3.0 (0.24) | 4.9 (0.21) | 4.2 (0.17) | 4.2 (0.17) | 8.0 (0.22) | 8.8 (0.23) | 8.1 (0.20) | 7.9 (0.24) | 6.5 (0.21) | 6.1 (0.27) |
| Bachelor's or higher degree..... | 2.4 (0.30) | 1.9 (0.23) | 2.4 (0.24) | 1.7 (0.19) | 2.5 (0.21) | 1.5 (0.16) | 2.9 (0.15) | 2.3 (0.13) | 2.1 (0.11) | 4.3 (0.15) | 4.7 (0.15) | 4.4 (0.15) | 4.1 (0.14) | 3.8 (0.13) | 3.4 (0.16) |
| 25 to 34 years old, all education levels.. | 8.6 (0.41) | 6.8 (0.32) | 7.3 (0.33) | 4.8 (0.27) | 5.8 (0.30) | 4.0 (0.27) | 6.4 (0.24) | 5.8 (0.18) | 5.9 (0.21) | 10.1 (0.27) | 10.8 (0.28) | 10.0 (0.28) | 9.2 (0.26) | 8.0 (0.23) | 7.4 (0.30) |
| Less than high school completion..... | 17.2 (1.36) | 13.7 (1.24) | 15.5 (1.38) | 12.0 (1.21) | 12.9 (1.32) | 10.3 (1.33) | 12.4 (0.97) | 11.6 (0.69) | 14.2 (0.93) | 19.9 (1.05) | 20.3 (1.02) | 19.7 (1.18) | 16.8 (1.09) | 15.1 (0.97) | 13.7 (1.24) |
| High school completion ² | 9.4 (0.67) | 7.9 (0.55) | 9.1 (0.57) | 5.1 (0.44) | 6.8 (0.56) | 4.8 (0.54) | 7.9 (0.50) | 7.7 (0.41) | 8.5 (0.49) | 14.1 (0.57) | 15.9 (0.62) | 14.3 (0.55) | 12.8 (0.57) | 12.1 (0.57) | 10.5 (0.68) |
| Some college, no bachelor's degree ³ | 6.7 (0.85) | 6.0 (0.64) | 5.4 (0.60) | 3.8 (0.51) | 5.0 (0.52) | 3.6 (0.49) | 6.4 (0.45) | 5.4 (0.36) | 5.0 (0.33) | 9.8 (0.46) | 10.6 (0.44) | 10.1 (0.46) | 10.1 (0.51) | 8.0 (0.42) | 7.8 (0.52) |
| Bachelor's or higher degree..... | 2.9 (0.50) | 2.5 (0.39) | 2.8 (0.41) | 1.9 (0.34) | 2.7 (0.40) | 1.6 (0.31) | 2.9 (0.29) | 2.6 (0.26) | 2.2 (0.21) | 4.5 (0.29) | 4.5 (0.28) | 4.3 (0.31) | 4.1 (0.28) | 3.6 (0.25) | 3.7 (0.30) |
| 35 to 44 years old, all education levels.. | 6.4 (0.41) | 4.3 (0.31) | 5.6 (0.33) | 3.3 (0.24) | 4.6 (0.27) | 3.5 (0.23) | 5.3 (0.21) | 4.2 (0.14) | 4.3 (0.17) | 7.9 (0.18) | 9.2 (0.24) | 8.2 (0.23) | 7.1 (0.22) | 6.4 (0.19) | 5.7 (0.24) |
| Less than high school completion..... | 11.2 (1.02) | 9.0 (1.00) | 12.4 (1.29) | 8.3 (1.17) | 10.5 (1.28) | 8.4 (1.14) | 11.1 (0.90) | 8.7 (0.63) | 9.1 (0.79) | 15.3 (0.87) | 17.8 (1.07) | 15.9 (1.04) | 14.1 (0.88) | 11.5 (0.80) | 11.5 (1.08) |
| High school completion ² | 5.7 (0.60) | 4.2 (0.48) | 6.1 (0.55) | 3.7 (0.41) | 5.1 (0.48) | 3.9 (0.43) | 6.1 (0.40) | 5.2 (0.31) | 6.0 (0.35) | 10.6 (0.44) | 11.9 (0.51) | 11.3 (0.44) | 9.1 (0.48) | 8.5 (0.50) | 7.4 (0.48) |
| Some college, no bachelor's degree ³ | 4.6 (0.95) | 3.1 (0.64) | 4.8 (0.69) | 2.8 (0.47) | 4.7 (0.49) | 3.1 (0.41) | 4.9 (0.38) | 3.9 (0.25) | 3.8 (0.27) | 7.2 (0.36) | 9.2 (0.42) | 7.5 (0.39) | 7.4 (0.44) | 6.7 (0.40) | 6.1 (0.49) |
| Bachelor's or higher degree..... | 2.3 (0.59) | 1.6 (0.41) | 2.2 (0.39) | 1.6 (0.31) | 2.2 (0.34) | 1.8 (0.31) | 2.8 (0.27) | 2.0 (0.19) | 1.9 (0.17) | 4.2 (0.26) | 4.6 (0.26) | 4.6 (0.29) | 3.6 (0.26) | 3.6 (0.23) | 2.8 (0.30) |
| 45 to 54 years old, all education levels.. | 5.9 (0.39) | 3.9 (0.32) | 5.4 (0.39) | 2.5 (0.26) | 3.9 (0.29) | 2.4 (0.22) | 4.3 (0.20) | 3.9 (0.16) | 3.9 (0.16) | 7.4 (0.21) | 8.4 (0.22) | 7.5 (0.20) | 6.8 (0.18) | 6.0 (0.18) | 4.9 (0.24) |
| Less than high school completion..... | 8.5 (0.81) | 6.6 (0.78) | 10.2 (1.16) | 4.7 (0.89) | 7.9 (1.24) | 6.1 (1.16) | 9.1 (0.99) | 7.0 (0.66) | 8.9 (0.74) | 13.6 (0.95) | 15.6 (0.98) | 16.3 (0.92) | 13.5 (0.92) | 12.3 (0.94) | 8.0 (0.95) |
| High school completion ² | 5.6 (0.60) | 3.4 (0.48) | 5.4 (0.60) | 2.3 (0.39) | 4.0 (0.53) | 2.7 (0.42) | 4.9 (0.37) | 4.6 (0.33) | 4.7 (0.34) | 8.8 (0.42) | 11.0 (0.43) | 9.3 (0.42) | 7.8 (0.36) | 7.8 (0.40) | 6.1 (0.50) |
| Some college, no bachelor's degree ³ | 4.7 (1.00) | 3.0 (0.78) | 3.2 (0.79) | 2.6 (0.62) | 3.9 (0.56) | 2.4 (0.40) | 4.0 (0.35) | 3.7 (0.30) | 4.0 (0.32) | 7.5 (0.39) | 7.6 (0.40) | 7.1 (0.35) | 6.9 (0.36) | 5.2 (0.35) | 4.8 (0.44) |
| Bachelor's or higher degree..... | 2.0 ! (0.61) | 1.3 ! (0.44) | 2.1 (0.54) | 1.4 (0.38) | 2.4 (0.41) | 1.3 (0.28) | 3.0 (0.28) | 2.5 (0.26) | 1.9 (0.18) | 4.3 (0.29) | 4.8 (0.30) | 4.0 (0.27) | 3.9 (0.27) | 3.8 (0.26) | 3.2 (0.29) |
| 55 to 64 years old, all education levels.. | 5.5 (0.46) | 3.2 (0.35) | 4.6 (0.44) | 2.8 (0.36) | 3.9 (0.42) | 2.8 (0.35) | 4.0 (0.26) | 3.7 (0.20) | 3.3 (0.18) | 6.7 (0.25) | 7.3 (0.25) | 6.9 (0.25) | 6.6 (0.23) | 5.7 (0.23) | 5.2 (0.28) |
| Less than high school completion..... | 7.1 (0.79) | 5.2 (0.77) | 7.1 (1.01) | 3.9 (0.90) | 6.7 (1.35) | 5.2 (1.28) | 7.0 (1.10) | 7.5 (0.90) | 5.6 (0.77) | 12.7 (1.25) | 10.1 (0.99) | 10.0 (1.02) | 11.5 (1.05) | 11.2 (1.19) | 8.2 (1.21) |
| High school completion ² | 5.1 (0.76) | 2.7 (0.51) | 4.5 (0.69) | 3.0 (0.59) | 3.4 (0.65) | 3.1 (0.62) | 4.4 (0.49) | 4.3 (0.39) | 3.4 (0.35) | 7.8 (0.50) | 9.3 (0.56) | 8.4 (0.58) | 7.1 (0.50) | 6.4 (0.47) | 5.6 (0.53) |
| Some college, no bachelor's degree ³ | 4.1 ! (1.26) | 2.0 ! (0.77) | 3.0 ! (1.00) | 2.2 ! (0.82) | 3.2 (0.80) | 2.8 (0.70) | 3.6 (0.48) | 3.5 (0.37) | 3.7 (0.37) | 7.0 (0.50) | 7.7 (0.52) | 7.3 (0.45) | 7.1 (0.44) | 5.8 (0.40) | 5.5 (0.54) |
| Bachelor's or higher degree..... | 1.5 ! (0.75) | ‡ ! (†) | 2.2 ! (0.70) | 1.8 ! (0.62) | 3.3 (0.79) | 1.4 ! (0.46) | 3.0 (0.39) | 2.3 (0.30) | 2.4 (0.26) | 4.3 (0.33) | 5.0 (0.34) | 4.9 (0.35) | 4.8 (0.38) | 4.2 (0.29) | 4.0 (0.39) |

—Not available.

†Not applicable.

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

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

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the General Educational Development (GED) credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2014. (This table was prepared November 2014.)

Table 501.85. Unemployment rates of males 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2014
[Standard errors appear in parentheses]

| Age group and highest level of educational attainment | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2004 | 2005 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 16 to 19 years old, all education levels¹..... | — (†) | — (†) | — (†) | 18.9 (2.58) | 21.3 (2.71) | 16.0 (2.36) | 21.4 (2.10) | 25.2 (1.83) | 22.3 (1.79) | 35.1 (2.08) | 35.6 (2.07) | 31.2 (2.10) | 31.4 (2.05) | 29.7 (2.00) | 24.4 (2.40) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 27.9 (4.45) | 30.6 (4.60) | 17.6 (3.69) | 26.3 (3.52) | 29.9 (2.88) | 30.7 (2.87) | 41.2 (3.89) | 44.7 (4.07) | 32.0 (4.05) | 37.1 (3.82) | 36.1 (3.57) | 23.1 (4.25) |
| High school completion ² | — (†) | — (†) | — (†) | 12.1 (2.96) | 14.4 (3.38) | 15.0 (3.30) | 17.8 (2.77) | 23.4 (2.77) | 18.9 (2.43) | 34.4 (2.46) | 33.0 (2.59) | 32.7 (2.96) | 31.8 (2.68) | 28.8 (2.70) | 26.7 (3.29) |
| At least some college..... | — (†) | — (†) | — (†) | ‡ ! | ‡ ! | ‡ ! | 19.0 ! (6.64) | 12.7 ! (4.34) | 9.1 ! (3.09) | 22.4 (5.43) | 19.0 (5.64) | 21.4 (5.91) | 20.2 (5.03) | 17.5 (4.79) | 17.7 ! (7.00) |
| 20 to 24 years old, all education levels¹..... | — (†) | — (†) | — (†) | 8.4 (0.86) | 11.1 (0.97) | 9.4 (0.94) | 12.0 (0.73) | 11.4 (0.61) | 11.5 (0.58) | 19.8 (0.85) | 21.4 (0.88) | 19.7 (0.81) | 16.6 (0.83) | 16.5 (0.80) | 17.0 (0.92) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 16.9 (2.53) | 17.4 (2.68) | 16.5 (2.61) | 14.7 (1.74) | 16.1 (1.37) | 18.2 (1.89) | 29.2 (2.06) | 32.4 (2.20) | 27.0 (2.23) | 27.8 (2.48) | 26.4 (2.72) | 23.6 (3.04) |
| High school completion ² | — (†) | — (†) | — (†) | 7.4 (1.15) | 11.6 (1.48) | 9.6 (1.45) | 13.9 (1.17) | 12.4 (0.97) | 13.3 (0.85) | 22.7 (1.31) | 23.7 (1.25) | 22.9 (1.31) | 19.0 (1.28) | 19.0 (1.24) | 21.1 (1.60) |
| Some college, no bachelor's degree ³ | — (†) | — (†) | — (†) | 4.6 ! (1.54) | 8.0 (1.65) | 4.8 (1.36) | 8.2 (1.24) | 7.8 (1.04) | 7.1 (0.97) | 13.7 (1.39) | 16.4 (1.58) | 15.2 (1.46) | 12.0 (1.23) | 12.8 (1.36) | 13.8 (1.56) |
| Bachelor's or higher degree..... | — (†) | — (†) | — (†) | ‡ ! | ‡ ! | ‡ ! | 8.0 (1.84) | 6.8 (1.54) | 4.7 (1.19) | 10.1 (1.71) | 9.8 (1.82) | 10.8 (1.82) | 6.6 (1.54) | 8.5 (1.89) | 7.3 (1.71) |
| 25 to 64 years old, all education levels..... | 6.5 (0.26) | 4.9 (0.22) | 6.1 (0.24) | 3.6 (0.19) | 5.1 (0.21) | 3.3 (0.18) | 5.4 (0.15) | 4.7 (0.14) | 4.9 (0.13) | 9.5 (0.18) | 10.5 (0.19) | 9.2 (0.18) | 8.0 (0.16) | 6.9 (0.16) | 5.9 (0.19) |
| Less than high school completion..... | 10.3 (0.59) | 8.2 (0.58) | 11.2 (0.76) | 7.3 (0.68) | 10.9 (0.86) | 7.1 (0.75) | 9.4 (0.59) | 7.9 (0.44) | 10.9 (0.60) | 16.5 (0.72) | 17.8 (0.79) | 16.7 (0.70) | 13.6 (0.59) | 11.9 (0.58) | 9.4 (0.70) |
| High school completion ² | 6.6 (0.43) | 5.3 (0.37) | 7.2 (0.43) | 3.8 (0.32) | 5.7 (0.40) | 3.9 (0.34) | 6.6 (0.31) | 6.0 (0.25) | 6.3 (0.24) | 12.4 (0.32) | 13.8 (0.39) | 12.2 (0.38) | 10.1 (0.33) | 9.2 (0.37) | 7.8 (0.37) |
| Some college, no bachelor's degree ³ | 5.0 (0.59) | 4.4 (0.49) | 4.5 (0.49) | 3.0 (0.38) | 4.4 (0.39) | 3.1 (0.34) | 5.4 (0.30) | 4.3 (0.27) | 4.2 (0.25) | 9.3 (0.31) | 10.2 (0.35) | 8.7 (0.33) | 8.2 (0.34) | 6.5 (0.30) | 5.9 (0.37) |
| Bachelor's or higher degree..... | 2.1 (0.34) | 1.7 (0.26) | 2.4 (0.30) | 1.8 (0.25) | 2.6 (0.28) | 1.6 (0.22) | 3.0 (0.20) | 2.5 (0.19) | 2.0 (0.15) | 4.7 (0.23) | 5.1 (0.22) | 4.6 (0.20) | 4.3 (0.20) | 3.7 (0.18) | 3.4 (0.25) |
| 25 to 34 years old, all education levels.. | 8.3 (0.50) | 6.8 (0.41) | 7.3 (0.43) | 4.5 (0.35) | 5.9 (0.40) | 4.2 (0.37) | 6.9 (0.33) | 6.0 (0.27) | 6.5 (0.28) | 11.9 (0.40) | 12.6 (0.40) | 11.3 (0.38) | 10.0 (0.38) | 8.4 (0.31) | 7.5 (0.41) |
| Less than high school completion..... | 17.3 (1.65) | 13.4 (1.53) | 13.9 (1.60) | 10.3 (1.36) | 12.5 (1.57) | 8.8 (1.51) | 10.9 (1.09) | 9.7 (0.84) | 14.8 (1.18) | 19.2 (1.27) | 20.7 (1.36) | 19.2 (1.30) | 14.3 (1.17) | 13.2 (1.19) | 10.8 (1.37) |
| High school completion ² | 9.0 (0.85) | 8.2 (0.75) | 9.5 (0.77) | 4.6 (0.55) | 6.6 (0.72) | 4.9 (0.70) | 8.1 (0.65) | 7.8 (0.52) | 8.5 (0.64) | 16.1 (0.77) | 17.8 (0.77) | 15.2 (0.74) | 13.5 (0.70) | 11.8 (0.69) | 10.1 (0.81) |
| Some college, no bachelor's degree ³ | 6.6 (1.03) | 6.0 (0.81) | 4.9 (0.76) | 3.6 (0.68) | 4.6 (0.70) | 3.8 (0.69) | 7.5 (0.67) | 5.6 (0.57) | 5.0 (0.48) | 11.3 (0.68) | 11.8 (0.69) | 11.2 (0.71) | 11.1 (0.75) | 8.5 (0.63) | 7.8 (0.76) |
| Bachelor's or higher degree..... | 2.6 (0.57) | 2.4 (0.48) | 2.8 (0.54) | 1.9 (0.46) | 2.8 (0.55) | 1.8 (0.46) | 3.2 (0.42) | 2.7 (0.36) | 2.1 (0.30) | 5.1 (0.52) | 4.8 (0.45) | 4.5 (0.47) | 4.2 (0.45) | 3.9 (0.40) | 3.8 (0.51) |
| 35 to 44 years old, all education levels.. | 6.0 (0.50) | 4.1 (0.39) | 5.7 (0.44) | 3.2 (0.32) | 4.9 (0.37) | 3.4 (0.31) | 5.6 (0.29) | 4.4 (0.20) | 4.7 (0.24) | 9.2 (0.30) | 10.1 (0.33) | 8.9 (0.32) | 7.6 (0.31) | 6.3 (0.29) | 5.7 (0.33) |
| Less than high school completion..... | 10.8 (1.24) | 8.4 (1.22) | 12.3 (1.63) | 7.9 (1.46) | 11.8 (1.69) | 6.3 (1.27) | 9.9 (1.06) | 7.8 (0.76) | 9.9 (1.05) | 16.5 (1.23) | 18.4 (1.42) | 15.8 (1.34) | 13.5 (1.13) | 10.3 (0.97) | 9.8 (1.22) |
| High school completion ² | 5.8 (0.80) | 4.2 (0.65) | 6.5 (0.79) | 3.4 (0.56) | 5.6 (0.68) | 4.2 (0.58) | 7.0 (0.56) | 5.7 (0.46) | 6.4 (0.45) | 12.2 (0.62) | 12.9 (0.71) | 12.4 (0.66) | 9.7 (0.66) | 8.8 (0.63) | 8.2 (0.68) |
| Some college, no bachelor's degree ³ | 3.3 ! (1.01) | 2.9 (0.81) | 5.3 (0.96) | 2.8 (0.63) | 4.8 (0.69) | 2.9 (0.56) | 5.3 (0.55) | 4.1 (0.38) | 4.1 (0.43) | 8.3 (0.61) | 9.9 (0.63) | 7.4 (0.60) | 7.4 (0.64) | 6.1 (0.58) | 5.5 (0.69) |
| Bachelor's or higher degree..... | 1.9 ! (0.61) | 1.3 ! (0.44) | 2.2 (0.49) | 1.7 (0.41) | 2.0 (0.43) | 1.7 (0.42) | 2.8 (0.37) | 2.1 (0.27) | 1.7 (0.24) | 4.6 (0.40) | 4.6 (0.38) | 4.7 (0.39) | 4.1 (0.40) | 3.1 (0.33) | 2.6 (0.43) |
| 45 to 54 years old, all education levels.. | 5.5 (0.48) | 3.7 (0.40) | 5.4 (0.51) | 2.7 (0.36) | 4.6 (0.42) | 2.5 (0.30) | 4.4 (0.27) | 4.1 (0.25) | 4.3 (0.23) | 8.6 (0.31) | 9.9 (0.32) | 8.2 (0.30) | 7.0 (0.22) | 6.5 (0.26) | 4.9 (0.33) |
| Less than high school completion..... | 8.3 (0.97) | 6.1 (0.92) | 10.9 (1.48) | 4.7 (1.12) | 9.4 (1.74) | 6.9 (1.60) | 8.4 (1.22) | 6.3 (0.81) | 9.7 (0.97) | 14.1 (1.24) | 16.8 (1.29) | 16.6 (1.15) | 13.7 (1.12) | 12.3 (1.23) | 8.7 (1.17) |
| High school completion ² | 4.9 (0.76) | 3.3 (0.64) | 5.5 (0.84) | 2.8 (0.61) | 5.5 (0.87) | 2.4 (0.55) | 5.4 (0.53) | 5.1 (0.51) | 5.4 (0.47) | 10.7 (0.59) | 12.6 (0.67) | 10.3 (0.56) | 8.7 (0.51) | 8.9 (0.58) | 6.2 (0.65) |
| Some college, no bachelor's degree ³ | 4.4 (1.21) | 3.5 ! (1.11) | 2.6 ! (0.94) | 2.5 ! (0.82) | 4.0 (0.79) | 2.6 (0.58) | 4.1 (0.50) | 3.8 (0.47) | 3.9 (0.45) | 8.6 (0.64) | 9.5 (0.63) | 8.1 (0.56) | 6.3 (0.49) | 5.0 (0.47) | 4.3 (0.48) |
| Bachelor's or higher degree..... | 1.8 ! (0.67) | 1.1 ! (0.47) | 2.0 ! (0.63) | 1.4 ! (0.49) | 2.7 (0.55) | 1.3 (0.38) | 2.8 (0.37) | 2.7 (0.38) | 1.9 (0.28) | 4.8 (0.43) | 5.3 (0.42) | 3.9 (0.37) | 3.8 (0.34) | 3.7 (0.33) | 3.1 (0.39) |
| 55 to 64 years old, all education levels.. | 5.5 (0.58) | 3.6 (0.46) | 4.7 (0.57) | 3.3 (0.51) | 4.3 (0.59) | 3.2 (0.49) | 4.3 (0.36) | 3.9 (0.30) | 3.4 (0.25) | 7.6 (0.36) | 8.6 (0.37) | 7.9 (0.34) | 7.1 (0.33) | 6.1 (0.32) | 5.6 (0.37) |
| Less than high school completion..... | 6.9 (0.96) | 5.9 (1.01) | 7.4 (1.28) | 4.6 (1.24) | 7.7 (1.84) | 5.5 ! (1.67) | 6.3 (1.33) | 6.7 (1.01) | 5.7 (1.06) | 14.8 (1.75) | 11.6 (1.48) | 13.4 (1.53) | 12.1 (1.27) | 11.7 (1.56) | 7.2 (1.50) |
| High school completion ² | 5.5 (1.02) | 2.8 (0.70) | 4.6 (0.96) | 3.7 (0.91) | 3.6 (0.95) | 3.5 (0.93) | 5.0 (0.73) | 5.2 (0.63) | 4.0 (0.48) | 9.4 (0.78) | 11.1 (0.88) | 10.2 (0.88) | 7.7 (0.68) | 6.7 (0.64) | 6.5 (0.76) |
| Some college, no bachelor's degree ³ | 3.1 ! (1.39) | 2.5 ! (1.06) | 3.6 ! (1.43) | ‡ ! | ‡ ! | ‡ ! | 4.2 (0.72) | 3.3 (0.52) | 3.5 (0.51) | 8.5 (0.80) | 9.2 (0.77) | 7.5 (0.65) | 8.0 (0.70) | 6.2 (0.62) | 5.9 (0.80) |
| Bachelor's or higher degree..... | ‡ ! | ‡ ! | 2.2 ! (0.80) | 2.1 ! (0.78) | 3.6 (1.00) | 1.7 ! (0.63) | 3.3 (0.52) | 2.6 (0.41) | 2.4 (0.34) | 4.3 (0.47) | 5.8 (0.48) | 5.3 (0.47) | 5.2 (0.55) | 4.4 (0.42) | 4.3 (0.53) |

—Not available.

†Not applicable.

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

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

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

²Includes equivalency credentials, such as the General Educational Development (GED) credential.

³Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2014. (This table was prepared November 2014.)

Table 501.90. Unemployment rates of females 16 to 64 years old, by age group and highest level of educational attainment: Selected years, 1975 through 2014

[Standard errors appear in parentheses]

| Age group and highest level of educational attainment | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2004 | 2005 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 16 to 19 years old, all education levels¹..... | — (†) | — (†) | — (†) | 14.7 (2.39) | 20.6 (2.93) | 18.9 (2.85) | 20.1 (2.38) | 19.7 (1.86) | 18.8 (2.01) | 23.8 (2.10) | 26.9 (2.14) | 25.5 (2.45) | 29.6 (2.48) | 28.9 (2.31) | 20.9 (2.54) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 23.4 (5.31) | 29.7 (5.57) | 27.9 (5.53) | 29.5 (4.63) | 31.0 (3.88) | 30.9 (4.44) | 34.9 (4.60) | 36.4 (4.75) | 40.4 (5.78) | 46.2 (5.08) | 36.5 (4.27) | 22.5 (4.49) |
| High school completion ² | — (†) | — (†) | — (†) | 11.3 (2.64) | 16.0 (3.69) | 15.7 (3.66) | 17.4 (3.07) | 14.2 (2.34) | 15.0 (2.09) | 22.2 (2.59) | 24.9 (3.03) | 23.8 (2.91) | 24.5 (3.01) | 29.6 (3.16) | 22.9 (3.54) |
| At least some college..... | — (†) | — (†) | — (†) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | 18.3 (5.47) | 14.2 ! (5.49) | 14.0 (4.16) | 17.3 (4.41) | 11.8 ! (4.28) | 18.7 ! (5.62) | 15.2 (3.92) | 12.9 ! (4.87) |
| 20 to 24 years old, all education levels¹..... | — (†) | — (†) | — (†) | 7.8 (0.86) | 10.2 (1.00) | 8.9 (0.96) | 11.0 (0.77) | 10.3 (0.73) | 9.7 (0.63) | 13.5 (0.78) | 15.6 (0.86) | 16.0 (0.75) | 14.1 (0.78) | 13.4 (0.85) | 12.4 (0.89) |
| Less than high school completion..... | — (†) | — (†) | — (†) | 18.6 (3.70) | 24.3 (4.34) | 17.0 (3.60) | 18.5 (2.63) | 24.5 (2.79) | 21.6 (3.02) | 28.4 (2.94) | 32.2 (3.38) | 36.3 (3.46) | 27.3 (3.57) | 34.9 (3.85) | 29.3 (5.22) |
| High school completion ² | — (†) | — (†) | — (†) | 8.1 (1.26) | 12.7 (1.78) | 10.6 (1.63) | 12.6 (1.33) | 11.5 (1.14) | 12.5 (1.17) | 16.6 (1.37) | 19.9 (1.46) | 19.5 (1.43) | 17.1 (1.31) | 15.1 (1.44) | 15.8 (1.72) |
| Some college, no bachelor's degree ³ | — (†) | — (†) | — (†) | 4.9 (1.43) | 6.7 (1.43) | 5.7 (1.42) | 9.1 (1.34) | 6.8 (1.01) | 6.5 (0.94) | 10.5 (1.18) | 12.1 (1.33) | 12.8 (1.27) | 13.4 (1.28) | 11.5 (1.36) | 10.6 (1.41) |
| Bachelor's or higher degree..... | — (†) | — (†) | — (†) | 3.5 ! (1.47) | 3.1 ! (1.35) | 4.6 ! (1.70) | 5.9 (1.26) | 4.4 (1.05) | 4.4 (1.01) | 6.1 (1.13) | 6.3 (1.29) | 7.2 (1.27) | 5.6 (1.14) | 5.6 (1.01) | 6.3 (1.38) |
| 25 to 64 years old, all education levels..... | 7.3 (0.33) | 5.0 (0.25) | 6.0 (0.26) | 3.7 (0.20) | 4.4 (0.21) | 3.2 (0.18) | 4.7 (0.15) | 4.2 (0.12) | 4.0 (0.12) | 6.6 (0.12) | 7.5 (0.15) | 7.2 (0.17) | 6.8 (0.15) | 6.3 (0.15) | 5.7 (0.19) |
| Less than high school completion..... | 10.8 (0.79) | 8.9 (0.76) | 11.7 (0.96) | 8.3 (0.88) | 8.6 (0.95) | 9.1 (1.00) | 12.2 (0.83) | 10.9 (0.65) | 8.5 (0.62) | 14.5 (0.72) | 15.0 (0.71) | 15.2 (0.74) | 15.4 (0.83) | 14.1 (0.84) | 12.7 (0.98) |
| High school completion ² | 7.1 (0.49) | 5.0 (0.37) | 6.5 (0.41) | 3.9 (0.32) | 4.6 (0.36) | 3.6 (0.33) | 5.2 (0.29) | 4.8 (0.23) | 5.1 (0.27) | 7.9 (0.26) | 9.8 (0.30) | 9.1 (0.36) | 8.1 (0.31) | 8.1 (0.35) | 6.8 (0.42) |
| Some college, no bachelor's degree ³ | 6.3 (0.84) | 4.1 (0.54) | 4.8 (0.53) | 3.2 (0.40) | 4.5 (0.38) | 2.9 (0.31) | 4.3 (0.26) | 4.0 (0.22) | 4.2 (0.21) | 6.7 (0.27) | 7.5 (0.27) | 7.5 (0.27) | 7.7 (0.30) | 6.4 (0.26) | 6.3 (0.36) |
| Bachelor's or higher degree..... | 3.1 (0.57) | 2.2 (0.39) | 2.5 (0.36) | 1.6 (0.27) | 2.4 (0.30) | 1.4 (0.22) | 2.9 (0.21) | 2.2 (0.17) | 2.1 (0.15) | 4.0 (0.19) | 4.3 (0.19) | 4.3 (0.21) | 3.8 (0.19) | 3.8 (0.19) | 3.4 (0.22) |
| 25 to 34 years old, all education levels.. | 9.1 (0.65) | 6.8 (0.47) | 7.3 (0.47) | 5.1 (0.39) | 5.7 (0.42) | 3.9 (0.37) | 5.7 (0.32) | 5.6 (0.27) | 5.3 (0.29) | 8.0 (0.28) | 8.7 (0.33) | 8.6 (0.33) | 8.2 (0.32) | 7.5 (0.32) | 7.3 (0.36) |
| Less than high school completion..... | 17.0 (2.18) | 14.2 (1.93) | 18.5 (2.37) | 15.1 (2.17) | 13.7 (2.20) | 12.9 (2.33) | 15.6 (1.78) | 15.7 (1.36) | 12.8 (1.53) | 21.5 (1.79) | 19.5 (1.52) | 20.8 (1.84) | 22.0 (1.99) | 19.3 (1.65) | 19.1 (2.42) |
| High school completion ² | 10.0 (1.01) | 7.6 (0.76) | 8.6 (0.78) | 5.7 (0.65) | 6.9 (0.81) | 4.8 (0.78) | 7.5 (0.73) | 7.6 (0.62) | 8.7 (0.67) | 10.8 (0.67) | 12.6 (0.86) | 12.9 (0.78) | 11.6 (0.82) | 12.5 (0.88) | 11.1 (1.04) |
| Some college, no bachelor's degree ³ | 6.9 (1.38) | 5.9 (0.94) | 6.0 (0.88) | 4.0 (0.72) | 5.4 (0.73) | 3.5 (0.63) | 5.2 (0.56) | 5.1 (0.46) | 5.1 (0.45) | 8.2 (0.56) | 9.3 (0.57) | 9.0 (0.61) | 9.1 (0.59) | 7.4 (0.57) | 7.7 (0.68) |
| Bachelor's or higher degree..... | 3.5 (0.88) | 2.6 (0.60) | 2.7 (0.57) | 2.0 (0.47) | 2.6 (0.53) | 1.4 (0.39) | 2.7 (0.38) | 2.5 (0.31) | 2.3 (0.29) | 4.1 (0.37) | 4.3 (0.35) | 4.1 (0.35) | 3.9 (0.38) | 3.3 (0.33) | 3.6 (0.38) |
| 35 to 44 years old, all education levels.. | 7.1 (0.66) | 4.7 (0.47) | 5.4 (0.46) | 3.5 (0.34) | 4.3 (0.36) | 3.7 (0.33) | 4.9 (0.28) | 3.9 (0.20) | 3.8 (0.22) | 6.4 (0.25) | 8.2 (0.29) | 7.4 (0.30) | 6.5 (0.29) | 6.6 (0.27) | 5.6 (0.34) |
| Less than high school completion..... | 11.9 (1.65) | 10.0 (1.56) | 12.7 (1.95) | 8.9 (1.79) | 8.4 (1.75) | 11.3 (1.94) | 13.1 (1.51) | 10.1 (1.02) | 7.7 (1.03) | 13.0 (1.33) | 16.7 (1.32) | 16.1 (1.51) | 15.2 (1.29) | 13.6 (1.57) | 14.9 (1.99) |
| High school completion ² | 5.7 (0.85) | 4.1 (0.65) | 5.7 (0.72) | 4.0 (0.57) | 4.5 (0.63) | 3.6 (0.58) | 5.1 (0.52) | 4.5 (0.40) | 5.3 (0.50) | 8.4 (0.63) | 10.5 (0.67) | 9.6 (0.66) | 8.3 (0.71) | 8.1 (0.70) | 6.2 (0.68) |
| Some college, no bachelor's degree ³ | 6.8 (1.76) | 3.3 (0.97) | 4.3 (0.91) | 2.8 (0.64) | 4.7 (0.66) | 3.3 (0.57) | 4.6 (0.49) | 3.7 (0.36) | 3.6 (0.35) | 6.2 (0.46) | 8.5 (0.51) | 7.6 (0.56) | 7.4 (0.54) | 7.3 (0.53) | 6.7 (0.70) |
| Bachelor's or higher degree..... | 3.5 ! (1.29) | 2.3 ! (0.76) | 2.2 (0.61) | 1.4 ! (0.42) | 2.4 (0.52) | 1.8 (0.44) | 2.8 (0.38) | 1.9 (0.26) | 2.1 (0.24) | 3.7 (0.35) | 4.5 (0.35) | 4.5 (0.41) | 3.1 (0.31) | 4.0 (0.35) | 3.0 (0.40) |
| 45 to 54 years old, all education levels.. | 6.5 (0.62) | 4.1 (0.49) | 5.3 (0.56) | 2.3 (0.35) | 3.1 (0.36) | 2.4 (0.30) | 4.2 (0.26) | 3.6 (0.19) | 3.5 (0.20) | 6.1 (0.23) | 6.8 (0.27) | 6.7 (0.29) | 6.5 (0.28) | 5.6 (0.25) | 4.9 (0.32) |
| Less than high school completion..... | 9.0 (1.33) | 7.6 (1.32) | 9.2 (1.71) | 4.7 (1.33) | 5.8 (1.55) | 5.1 ! (1.52) | 10.1 (1.52) | 8.2 (1.08) | 7.3 (1.08) | 12.7 (1.38) | 13.6 (1.41) | 15.8 (1.50) | 13.1 (1.49) | 12.1 (1.43) | 6.7 (1.32) |
| High school completion ² | 6.3 (0.88) | 3.6 (0.66) | 5.4 (0.80) | 1.8 (0.46) | 2.7 (0.57) | 3.0 (0.59) | 4.3 (0.48) | 4.0 (0.39) | 3.7 (0.41) | 6.6 (0.50) | 9.0 (0.56) | 8.0 (0.62) | 6.7 (0.48) | 6.4 (0.45) | 6.1 (0.69) |
| Some college, no bachelor's degree ³ | 5.3 ! (1.61) | 2.3 ! (0.99) | 4.0 ! (1.23) | 2.7 ! (0.89) | 3.7 (0.73) | 2.2 (0.52) | 3.9 (0.46) | 3.6 (0.41) | 4.2 (0.40) | 6.5 (0.47) | 5.9 (0.43) | 6.2 (0.43) | 7.5 (0.57) | 5.4 (0.44) | 5.3 (0.64) |
| Bachelor's or higher degree..... | 2.6 ! (1.18) | 1.9 ! (0.90) | 2.4 ! (0.92) | 1.3 ! (0.56) | 2.1 (0.57) | 1.3 ! (0.39) | 3.2 (0.41) | 2.2 (0.33) | 1.9 (0.24) | 3.8 (0.34) | 4.3 (0.36) | 4.1 (0.40) | 4.1 (0.38) | 3.9 (0.38) | 3.3 (0.40) |
| 55 to 64 years old, all education levels.. | 5.4 (0.71) | 2.5 (0.47) | 4.5 (0.63) | 2.2 (0.47) | 3.3 (0.55) | 2.4 (0.45) | 3.6 (0.34) | 3.4 (0.29) | 3.2 (0.24) | 5.6 (0.33) | 6.0 (0.32) | 5.9 (0.34) | 6.0 (0.31) | 5.4 (0.33) | 4.7 (0.38) |
| Less than high school completion..... | 7.3 (1.28) | 3.7 (1.06) | 6.7 (1.49) | 2.9 ! (1.17) | 5.3 ! (1.78) | 4.8 ! (1.84) | 8.1 (1.76) | 8.6 (1.51) | 5.6 (1.10) | 9.7 (1.45) | 8.0 (1.36) | 4.8 (1.05) | 10.8 (1.78) | 10.5 (1.69) | 9.8 (2.00) |
| High school completion ² | 4.6 (1.05) | 2.6 (0.69) | 4.5 (0.93) | 2.2 ! (0.68) | 3.2 (0.84) | 2.8 (0.77) | 3.8 (0.60) | 3.3 (0.46) | 2.9 (0.45) | 6.3 (0.64) | 7.5 (0.68) | 6.7 (0.65) | 6.5 (0.69) | 6.0 (0.64) | 4.6 (0.65) |
| Some college, no bachelor's degree ³ | 5.6 ! (2.23) | ‡ (†) | ‡ (†) | 2.4 ! (1.15) | 2.8 ! (1.00) | 2.2 ! (0.84) | 3.1 (0.59) | 3.7 (0.54) | 3.9 (0.51) | 5.5 (0.63) | 6.3 (0.65) | 7.1 (0.66) | 6.3 (0.58) | 5.5 (0.50) | 5.1 (0.68) |
| Bachelor's or higher degree..... | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | 2.6 ! (1.16) | ‡ (†) | 2.6 (0.53) | 1.9 (0.39) | 2.3 (0.36) | 4.3 (0.50) | 4.1 (0.49) | 4.4 (0.52) | 4.4 (0.51) | 4.0 (0.44) | 3.6 (0.58) |

—Not available.

†Not applicable.

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

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

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the General Educational Development (GED) credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2014. (This table was prepared November 2014.)

Table 502.10. Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2013

[Standard errors appear in parentheses]

| | | Percentage distribution, by highest level of educational attainment | | | | | | | | | | | | |
|---|----------------------------------|---|-------------------------------------|--------|--|--------|-------------------------|--------|--------------------|--------|-------------------|--------|---------------------------|--------|
| | Total employed (in thousands) | | Less than high school completion | | High school completion (includes equivalency) | | College | | | | | | | |
| Sex and occupation | | Total | | | | | Some college, no degree | | Associate's degree | | Bachelor's degree | | Master's or higher degree | |
| 1 | 2 | 3 | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | |
| All persons | 125,872 (230.1) | 100.0 | 7.8 | (0.09) | 26.7 | (0.14) | 16.6 | (0.12) | 11.1 | (0.10) | 23.9 | (0.14) | 13.8 | (0.11) |
| Management, professional, and related..... | 51,609 (222.7) | 100.0 | 1.3 | (0.06) | 10.4 | (0.16) | 11.4 | (0.16) | 10.8 | (0.16) | 36.9 | (0.25) | 29.3 | (0.23) |
| Management, business, and financial operations | 21,883 (160.5) | 100.0 | 2.1 | (0.11) | 15.5 | (0.28) | 14.8 | (0.28) | 9.1 | (0.22) | 38.8 | (0.38) | 19.7 | (0.31) |
| Professional and related | 29,726 (182.5) | 100.0 | 0.7 | (0.05) | 6.5 | (0.17) | 8.8 | (0.19) | 12.0 | (0.22) | 35.6 | (0.32) | 36.4 | (0.32) |
| Education, training, and library..... | 7,954 (100.8) | 100.0 | 0.6 | (0.10) | 6.2 | (0.31) | 6.8 | (0.33) | 5.6 | (0.30) | 34.2 | (0.61) | 46.6 | (0.65) |
| Preschool and kindergarten teachers..... | 612 (28.6) | 100.0 | ‡ | (†) | 14.5 | (1.65) | 16.2 | (1.72) | 11.9 | (1.51) | 38.9 | (2.28) | 17.6 | (1.78) |
| Elementary and middle school teachers | 2,900 (61.8) | 100.0 | 0.4 ! | (0.14) | 2.1 | (0.31) | 2.9 | (0.36) | 2.5 | (0.34) | 42.1 | (1.06) | 49.9 | (1.07) |
| Secondary school teachers | 1,015 (36.7) | 100.0 | # | (†) | 2.0 | (0.50) | 2.1 | (0.52) | 1.2 ! | (0.39) | 40.8 | (1.78) | 53.9 | (1.81) |
| Special education teachers | 364 (22.0) | 100.0 | # | (†) | 3.0 ! | (1.04) | 3.0 ! | (1.04) | 3.6 ! | (1.12) | 36.5 | (2.92) | 53.6 | (3.02) |
| Postsecondary teachers | 1,208 (40.0) | 100.0 | ‡ | (†) | 1.4 | (0.39) | 1.4 | (0.39) | 3.0 | (0.57) | 13.6 | (1.14) | 80.6 | (1.31) |
| Other education, training, and library workers | 1,855 (49.5) | 100.0 | 1.5 | (0.33) | 16.0 | (0.98) | 16.5 | (1.00) | 12.8 | (0.90) | 29.8 | (1.23) | 23.3 | (1.13) |
| Service occupations..... | 20,093 (154.6) | 100.0 | 16.2 | (0.30) | 37.5 | (0.39) | 19.9 | (0.33) | 11.7 | (0.26) | 12.1 | (0.27) | 2.5 | (0.13) |
| Sales and office occupations | 27,665 (177.2) | 100.0 | 4.1 | (0.14) | 31.8 | (0.32) | 23.1 | (0.29) | 12.3 | (0.23) | 23.7 | (0.30) | 5.0 | (0.15) |
| Natural resources, construction, and maintenance..... | 11,626 (120.6) | 100.0 | 19.6 | (0.43) | 42.4 | (0.53) | 17.2 | (0.40) | 12.0 | (0.35) | 7.5 | (0.28) | 1.3 | (0.12) |
| Production, transportation, and material moving | 14,879 (135.2) | 100.0 | 16.6 | (0.35) | 47.2 | (0.47) | 18.0 | (0.36) | 8.6 | (0.27) | 8.2 | (0.26) | 1.4 | (0.11) |
| Males..... | 67,163 (154.4) | 100.0 | 9.4 | (0.13) | 28.4 | (0.20) | 16.3 | (0.16) | 9.6 | (0.13) | 23.1 | (0.18) | 13.2 | (0.15) |
| Management, professional, and related..... | 25,221 (154.1) | 100.0 | 1.6 | (0.09) | 10.9 | (0.22) | 11.6 | (0.23) | 8.4 | (0.20) | 37.2 | (0.35) | 30.3 | (0.33) |
| Management, business, and financial operations | 12,439 (118.0) | 100.0 | 2.5 | (0.16) | 16.3 | (0.38) | 14.5 | (0.36) | 8.0 | (0.28) | 38.4 | (0.50) | 20.3 | (0.41) |
| Professional and related | 12,782 (119.4) | 100.0 | 0.6 | (0.08) | 5.7 | (0.23) | 8.8 | (0.28) | 8.9 | (0.29) | 36.1 | (0.48) | 39.9 | (0.49) |
| Education, training, and library..... | 2,064 (51.1) | 100.0 | 0.4 ! | (0.16) | 2.8 | (0.41) | 4.2 | (0.50) | 3.4 | (0.45) | 32.5 | (1.17) | 56.6 | (1.24) |
| Service occupations..... | 8,674 (100.9) | 100.0 | 17.1 | (0.46) | 34.9 | (0.58) | 20.1 | (0.49) | 10.2 | (0.37) | 14.9 | (0.43) | 2.8 | (0.20) |
| Sales and office occupations | 10,506 (109.8) | 100.0 | 4.4 | (0.23) | 28.6 | (0.50) | 21.4 | (0.45) | 10.2 | (0.34) | 29.2 | (0.50) | 6.3 | (0.27) |
| Natural resources, construction, and maintenance..... | 11,115 (112.5) | 100.0 | 19.4 | (0.43) | 43.0 | (0.53) | 17.2 | (0.41) | 12.0 | (0.35) | 7.2 | (0.28) | 1.2 | (0.12) |
| Production, transportation, and material moving | 11,647 (114.8) | 100.0 | 15.7 | (0.38) | 47.7 | (0.53) | 18.3 | (0.41) | 8.8 | (0.30) | 8.2 | (0.29) | 1.4 | (0.12) |
| Females | 58,710 (159.7) | 100.0 | 5.9 | (0.11) | 24.7 | (0.20) | 17.0 | (0.17) | 12.9 | (0.15) | 25.0 | (0.20) | 14.6 | (0.16) |
| Management, professional, and related..... | 26,388 (150.9) | 100.0 | 1.0 | (0.07) | 9.8 | (0.20) | 11.1 | (0.21) | 13.0 | (0.23) | 36.7 | (0.33) | 28.4 | (0.31) |
| Management, business, and financial operations | 9,444 (101.3) | 100.0 | 1.5 | (0.14) | 14.6 | (0.40) | 15.2 | (0.41) | 10.5 | (0.35) | 39.4 | (0.55) | 18.9 | (0.44) |
| Professional and related | 16,944 (129.4) | 100.0 | 0.7 | (0.07) | 7.2 | (0.22) | 8.9 | (0.24) | 14.4 | (0.30) | 35.2 | (0.40) | 33.6 | (0.40) |
| Education, training, and library..... | 5,890 (81.7) | 100.0 | 0.6 | (0.11) | 7.4 | (0.38) | 7.7 | (0.38) | 6.4 | (0.35) | 34.8 | (0.68) | 43.0 | (0.71) |
| Service occupations..... | 11,420 (110.1) | 100.0 | 15.5 | (0.37) | 39.5 | (0.50) | 19.8 | (0.41) | 12.9 | (0.34) | 10.0 | (0.31) | 2.3 | (0.16) |
| Sales and office occupations | 17,159 (130.0) | 100.0 | 3.9 | (0.16) | 33.7 | (0.40) | 24.2 | (0.36) | 13.7 | (0.29) | 20.3 | (0.34) | 4.3 | (0.17) |
| Natural resources, construction, and maintenance..... | 510 (24.8) | 100.0 | 22.2 | (2.02) | 30.6 | (2.25) | 16.9 | (1.83) | 12.0 | (1.58) | 15.3 | (1.75) | 3.3 | (0.88) |
| Production, transportation, and material moving | 3,232 (61.5) | 100.0 | 20.2 | (0.78) | 45.5 | (0.96) | 16.7 | (0.72) | 7.8 | (0.52) | 8.4 | (0.54) | 1.5 | (0.24) |

†Not applicable.

#Rounds to zero.

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

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

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2013 annual average data from the Current Population Survey (CPS). (This table was prepared August 2014.)

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2013

| Sex and year | Elementary/secondary | | | | | College | | | | | | | | | | | | |
|-----------------|----------------------|---------------------|---|--|---|--------------------|--|--------------------------------|-----------------|---------------------|-----------------|-------|----------|-------|----------|----------|----------|---------|
| | Total | Less than 9th grade | Some high school, no completion ¹ | High school completion (includes equivalency) ² | Some college, no degree ³ | Associate's degree | Bachelor's or higher degree ⁴ | | | | | | | | | | | |
| | | | | | | | Total | Bachelor's degree ⁵ | Master's degree | Professional degree | Doctor's degree | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | |
| Current dollars | | | | | | | | | | | | | | | | | | |
| Males | | | | | | | | | | | | | | | | | | |
| 1990 | \$30,730 | (—) | \$17,390 | (—) | \$20,900 | (—) | \$31,730 | (—) | \$42,670 | (—) | \$39,240 | (—) | \$49,730 | (—) | \$74,000 | (—) | \$57,190 | (—) |
| 1991 | 31,610 | (—) | 17,620 | (—) | 21,400 | (—) | 31,660 | (—) | 43,820 | (—) | 40,910 | (—) | 49,970 | (—) | 76,220 | (—) | 57,420 | (—) |
| 1992 | 32,060 | (120) | 17,290 | (—) | 21,270 | (175) | 32,100 | (—) | 43,430 | (—) | 41,360 | (304) | 49,970 | (—) | 76,220 | (—) | 57,420 | (—) |
| 1993 | 32,360 | (124) | 16,860 | (—) | 21,750 | (204) | 32,080 | (—) | 43,690 | (—) | 42,760 | (536) | 51,870 | (—) | 80,550 | (—) | 63,150 | (—) |
| 1994 | 33,440 | (246) | 17,530 | (453) | 22,050 | (319) | 32,280 | (300) | 43,790 | (430) | 43,660 | (633) | 53,500 | (854) | 75,010 | (3,040) | 61,920 | (1,619) |
| 1995 | 34,550 | (275) | 18,350 | (545) | 22,190 | (342) | 33,880 | (517) | 45,200 | (535) | 50,480 | (312) | 55,220 | (973) | 79,670 | (2,582) | 65,340 | (2,188) |
| 1996 | 35,620 | (150) | 17,960 | (594) | 22,720 | (414) | 34,850 | (456) | 47,130 | (435) | 51,440 | (303) | 55,850 | (458) | 85,960 | (3,317) | 71,230 | (3,362) |
| 1997 | 36,680 | (149) | 19,290 | (629) | 24,730 | (466) | 35,950 | (293) | 48,020 | (774) | 53,450 | (755) | 58,620 | (851) | 95,010 | (4,253) | 76,230 | (3,611) |
| 1998 | 37,910 | (291) | 19,380 | (600) | 23,960 | (547) | 36,930 | (291) | 50,270 | (539) | 56,520 | (421) | 61,410 | (349) | 94,740 | (12,105) | 75,080 | (2,507) |
| 1999 | 40,330 | (144) | 20,430 | (444) | 25,040 | (535) | 39,220 | (581) | 51,640 | (459) | 60,200 | (439) | 66,240 | (722) | 100,000 | (37,836) | 81,690 | (3,953) |
| 2000 | 41,060 | (156) | 20,790 | (376) | 25,100 | (436) | 40,340 | (312) | 51,950 | (460) | 61,870 | (303) | 66,330 | (573) | 99,410 | (1,506) | 80,250 | (2,446) |
| 2001 | 41,620 | (104) | 21,360 | (235) | 26,210 | (251) | 41,050 | (214) | 52,780 | (561) | 62,220 | (279) | 66,930 | (335) | 100,000 | (—) | 86,970 | (3,013) |
| 2002 | 41,150 | (100) | 20,920 | (213) | 25,900 | (207) | 40,850 | (195) | 52,860 | (673) | 61,700 | (201) | 66,080 | (385) | 100,000 | (1,294) | 83,310 | (2,076) |
| 2003 | 41,940 | (90) | 21,220 | (227) | 26,470 | (280) | 41,350 | (182) | 52,870 | (719) | 62,080 | (187) | 66,500 | (365) | 100,000 | (—) | 87,130 | (2,528) |
| 2004 | 42,090 | (89) | 21,660 | (191) | 26,280 | (234) | 41,900 | (175) | 54,400 | (931) | 62,800 | (798) | 67,220 | (393) | 100,000 | (—) | 82,400 | (2,423) |
| 2005 | 43,320 | (367) | 22,330 | (220) | 27,190 | (237) | 42,420 | (323) | 57,180 | (367) | 66,170 | (356) | 70,020 | (653) | 100,000 | (—) | 85,860 | (3,061) |
| 2006 | 45,760 | (134) | 22,710 | (398) | 27,650 | (573) | 43,830 | (812) | 57,070 | (390) | 66,930 | (346) | 70,910 | (235) | 100,000 | (—) | 100,000 | (—) |
| 2007 | 47,000 | (130) | 23,380 | (544) | 29,320 | (590) | 44,900 | (585) | 59,040 | (801) | 70,400 | (241) | 72,090 | (236) | 100,000 | (—) | 92,090 | (1,894) |
| 2008 | 49,000 | (339) | 24,260 | (631) | 29,680 | (458) | 45,820 | (276) | 60,150 | (344) | 72,220 | (236) | 76,500 | (388) | 100,000 | (—) | 100,000 | (—) |
| 2009 | 49,990 | (201) | 23,950 | (394) | 28,020 | (542) | 47,100 | (347) | 60,300 | (238) | 71,470 | (239) | 76,440 | (707) | 100,000 | (1,568) | 100,740 | (519) |
| 2010 | 50,360 | (93) | 24,450 | (597) | 29,440 | (684) | 46,430 | | | | | | | | | | | |

See notes at end of table.

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2013—Continued
[Standard errors appear in parentheses]

| | | Elementary/secondary | | | | College | | | | | | |
|--------------|------------------------------------|----------------------|--|--|--------------------------------------|--------------------|----------------|--------------------------------|--|---------------------|-----------------|--|
| | | | | | | | | | Bachelor's or higher degree ⁴ | | | |
| Sex and year | Total | Less than 9th grade | Some high school, no completion ¹ | High school completion (includes equivalency) ² | Some college, no degree ³ | Associate's degree | Total | Bachelor's degree ⁵ | Master's degree | Professional degree | Doctor's degree | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| | Constant 2013 dollars ⁷ | | | | | | | | | | | |
| Males | | | | | | | | | | | | |
| 1990..... | \$54,790 (—) | \$31,010 (—) | \$37,260 (—) | \$47,510 (—) | \$56,570 (—) | \$57,850 (†) | \$76,070 (—) | \$69,950 (—) | \$85,080 (†) | \$126,590 (†) | \$97,830 (†) | |
| 1991..... | 54,080 (—) | 30,150 (—) | 36,610 (—) | 45,810 (—) | 54,170 (—) | 55,200 (—) | 77,220 (—) | 69,980 (—) | 82,990 (—) | 126,580 (—) | 95,360 (—) | |
| 1992..... | 53,240 (199) | 28,720 (—) | 35,330 (—) | 45,300 (291) | 53,310 (—) | 55,520 (—) | 76,060 (—) | 68,680 (505) | 82,990 (—) | 126,580 (—) | 95,360 (—) | |
| 1993..... | 52,180 (200) | 27,190 (—) | 35,070 (—) | 44,130 (329) | 51,720 (—) | 54,320 (—) | 76,980 (—) | 68,940 (864) | 83,630 (—) | 129,880 (—) | 101,830 (—) | |
| 1994..... | 52,570 (387) | 27,560 (712) | 34,660 (502) | 44,080 (506) | 50,750 (472) | 56,280 (676) | 77,400 (1,112) | 68,650 (995) | 84,110 (1,343) | 117,930 (4,779) | 97,350 (2,545) | |
| 1995..... | 52,820 (420) | 28,060 (833) | 33,920 (523) | 45,120 (547) | 51,800 (790) | 53,820 (818) | 77,180 (477) | 69,210 (780) | 84,420 (1,488) | 121,800 (3,948) | 99,890 (3,345) | |
| 1996..... | 52,900 (223) | 26,670 (882) | 33,740 (615) | 45,600 (273) | 51,750 (677) | 55,140 (646) | 76,380 (450) | 68,080 (680) | 89,860 (1,403) | 127,660 (4,926) | 105,770 (4,993) | |
| 1997..... | 53,250 (216) | 28,010 (913) | 35,900 (676) | 45,320 (248) | 52,180 (425) | 55,200 (1,124) | 77,590 (1,096) | 70,580 (1,235) | 89,560 (1,119) | 123,410 (6,174) | 110,670 (5,242) | |
| 1998..... | 54,180 (416) | 27,700 (858) | 34,250 (782) | 44,990 (242) | 52,800 (416) | 57,570 (770) | 80,800 (602) | 73,480 (499) | 88,970 (1,211) | 135,420 (17,303) | 107,320 (3,584) | |
| 1999..... | 56,410 (201) | 28,570 (621) | 35,010 (748) | 46,410 (543) | 54,850 (813) | 58,230 (642) | 84,190 (614) | 74,100 (1,010) | 92,640 (965) | 139,860 ! (52,916) | 114,240 (5,529) | |
| 2000..... | 55,560 (211) | 28,130 (509) | 33,960 (590) | 46,410 (618) | 54,580 (422) | 56,760 (622) | 83,710 (410) | 76,220 (775) | 92,440 (2,038) | 134,510 (28,187) | 108,580 (3,310) | |
| 2001..... | 54,750 (137) | 28,100 (309) | 34,480 (330) | 45,680 (393) | 54,000 (282) | 56,280 (738) | 81,860 (367) | 73,580 (441) | 93,280 (904) | 131,560 (—) | 114,410 (3,964) | |
| 2002..... | 53,300 (130) | 27,090 (276) | 33,550 (268) | 43,010 (403) | 52,910 (253) | 55,510 (872) | 79,910 (260) | 72,630 (499) | 87,140 (1,676) | 129,520 (—) | 107,890 (2,689) | |
| 2003..... | 53,110 (114) | 26,870 (287) | 33,520 (355) | 44,840 (213) | 52,360 (230) | 54,290 (910) | 78,610 (237) | 71,550 (462) | 89,450 (712) | 126,630 (—) | 110,330 (3,201) | |
| 2004..... | 51,910 (110) | 26,720 (236) | 32,410 (289) | 44,070 (183) | 51,680 (216) | 54,770 (1,148) | 77,460 (984) | 70,580 (485) | 88,230 (604) | 123,350 (—) | 101,640 (2,989) | |
| 2005..... | 51,680 (438) | 26,640 (262) | 32,440 (283) | 43,310 (168) | 50,610 (385) | 56,290 (438) | 78,940 (425) | 71,610 (779) | 89,510 (1,466) | 119,300 (—) | 102,440 (3,652) | |
| 2006..... | 52,890 (155) | 26,240 (460) | 31,960 (662) | 42,800 (190) | 50,660 (938) | 54,400 (451) | 77,360 (400) | 70,390 (272) | 87,180 (993) | 115,580 (—) | 115,580 (—) | |
| 2007..... | 52,820 (146) | 26,270 (611) | 32,940 (663) | 42,540 (456) | 50,460 (657) | 55,110 (900) | 79,110 (271) | 69,770 (265) | 85,720 (467) | 112,370 (—) | 103,480 (2,128) | |
| 2008..... | 53,030 (367) | 26,250 (683) | 32,120 (496) | 42,220 (432) | 49,590 (299) | 54,270 (372) | 78,150 (255) | 71,210 (420) | 87,620 (506) | 108,220 (—) | 108,220 (—) | |
| 2009..... | 54,300 (218) | 26,010 (428) | 30,430 (589) | 42,880 (412) | 51,150 (377) | 54,630 (258) | 77,620 (260) | 67,820 (768) | 86,170 (1,703) | 133,850 (2,758) | 109,410 (564) | |
| 2010..... | 53,810 (99) | 26,130 (638) | 31,450 (731) | 42,800 (253) | 49,620 (372) | 53,730 (262) | 76,700 (285) | 68,110 (1,191) | 86,510 (484) | 123,200 (5,226) | 108,160 (698) | |
| 2011..... | 52,470 (26) | 26,130 (24) | 31,510 (311) | 41,900 (90) | 48,760 (81) | 52,750 (220) | 76,500 (508) | 68,570 (26) | 86,000 (782) | 123,760 (1,986) | 104,380 (199) | |
| 2012..... | 51,710 (146) | 25,500 (447) | 30,780 (436) | 40,950 (197) | 47,890 (413) | 51,720 (334) | 76,440 (573) | 67,130 (578) | 86,380 (1,433) | 118,080 (5,715) | 108,040 (4,725) | |
| 2013..... | 51,120 (149) | 26,160 (531) | 30,570 (551) | 40,290 (227) | 47,650 (739) | 51,000 (493) | 76,110 (485) | 67,240 (992) | 86,310 (1,429) | 126,730 (8,647) | 105,280 (4,631) | |
| Females | | | | | | | | | | | | |
| 1990..... | 38,100 (—) | 21,840 (—) | 25,720 (—) | 32,660 (—) | 39,620 (—) | 42,770 (†) | 54,150 (—) | 49,950 (—) | 59,790 (†) | 79,960 (†) | 74,080 (†) | |
| 1991..... | 37,710 (—) | 20,640 (—) | 24,730 (—) | 32,220 (—) | 37,880 (—) | 42,770 (—) | 53,560 (—) | 49,750 (—) | 59,790 (—) | 79,960 (—) | 74,080 (—) | |
| 1992..... | 38,430 (264) | 21,520 (—) | 24,180 (—) | 32,260 (292) | 38,460 (—) | 42,550 (—) | 53,650 (—) | 50,360 (488) | 59,850 (—) | 76,820 (—) | 76,040 (—) | |
| 1993..... | 38,100 (268) | 20,020 (—) | 24,810 (—) | 32,190 (279) | 37,180 (—) | 41,740 (—) | 55,320 (—) | 50,300 (500) | 62,260 (—) | 80,960 (—) | 76,190 (—) | |
| 1994..... | 38,360 (259) | 19,540 (671) | 23,790 (516) | 32,030 (248) | 36,970 (514) | 40,780 (464) | 55,620 (440) | 49,900 (494) | 62,030 (953) | 79,580 (3,387) | 80,370 (4,541) | |
| 1995..... | 38,030 (245) | 20,760 (749) | 24,190 (448) | 31,290 (248) | 36,690 (419) | 41,760 (654) | 53,910 (479) | 49,000 (417) | 61,560 (850) | 76,440 (3,871) | 73,600 (3,628) | |
| 1996..... | 38,330 (195) | 21,410 (830) | 25,180 (495) | 31,450 (212) | 37,370 (397) | 41,700 (781) | 54,150 (440) | 49,790 (649) | 62,220 (838) | 85,570 (5,398) | 83,560 (4,901) | |
| 1997..... | 39,160 (195) | 20,560 (714) | 24,240 (486) | 32,030 (215) | 38,230 (422) | 41,830 (958) | 55,220 (698) | 51,360 (428) | 65,250 (1,215) | 88,630 (6,877) | 77,000 (5,264) | |
| 1998..... | 39,960 (284) | 20,680 (613) | 23,560 (460) | 32,560 (363) | 39,200 (387) | 42,770 (733) | 56,870 (583) | 52,260 (436) | 64,730 (1,086) | 82,290 (2,437) | 82,620 (2,689) | |
| 1999..... | 40,340 (302) | 21,120 (688) | 23,800 (417) | 32,250 (390) | 38,820 (516) | 43,240 (445) | 58,390 (385) | 53,140 (859) | 67,270 (1,206) | 83,780 (6,264) | 84,020 (4,377) | |
| 2000..... | 41,030 (187) | 21,380 (442) | 24,250 (587) | 33,790 (319) | 38,830 (493) | 42,040 (415) | 57,780 (594) | 54,680 (384) | 67,840 (995) | 79,770 (4,806) | 77,240 (4,058) | |
| 2001..... | 41,250 (120) | 21,960 (335) | 25,200 (472) | 33,290 (174) | 40,020 (245) | 42,300 (304) | 58,910 (483) | 53,930 (304) | 66,660 (432) | 81,240 (5,231) | 81,730 (2,931) | |
| 2002..... | 40,160 (107) | 21,380 (385) | 25,010 (466) | 32,610 (157) | 38,080 (387) | 40,960 (273) | 56,010 (736) | 52,910 (224) | 63,320 (771) | 73,850 (3,136) | 85,110 (2,937) | |
| 2003..... | 39,970 (108) | 21,410 (324) | 23,980 (414) | 33,020 (149) | 38,170 (223) | 40,840 (305) | 57,130 (368) | 52,330 (258) | 63,520 (575) | 84,200 (4,393) | 85,110 (3,118) | |
| 2004..... | 39,460 (99) | 21,000 (297) | 23,640 (393) | 32,110 (143) | 38,010 (167) | 41,300 (603) | 56,630 (282) | 51,410 (212) | 63,300 (324) | 92,550 (3,005) | 84,950 (3,022) | |
| 2005..... | 39,460 (289) | 19,260 (298) | 24,010 (327) | 31,360 (160) | 37,460 (197) | 40,490 (593) | 56,010 (277) | 50,310 (214) | 61,340 (338) | 95,990 (3,309) | 79,760 (2,971) | |
| 2006..... | 40,560 (131) | 20,960 (472) | 23,270 (312) | 30,900 (157) | 36,930 (191) | 40,640 (435) | 57,290 (510) | 52,480 (299) | 60,610 (648) | 88,120 (2,876) | 81,500 (2,056) | |
| 2007..... | 40,550 (118) | 20,520 (518) | 22,920 (328) | 30,610 (149) | 36,900 (466) | 40,830 (318) | 56,630 (178) | 51,440 (294) | 62,280 (463) | 79,900 (1,023) | 77,530 (2,422) | |
| 2008..... | 39,710 (118) | 20,170 (535) | 22,080 (319) | 30,710 (306) | 35,310 (384) | 39,780 (263) | 55,630 (157) | 50,890 (256) | 62,240 (806) | 77,160 (3,094) | 80,110 (2,320) | |
| 2009..... | 40,470 (116) | 20,070 (490) | 23,050 (327) | 31,660 (296) | 37,020 (525) | 40,470 (337) | 56,340 (184) | 50,860 (282) | 66,320 (330) | 91,130 (3,486) | 83,170 (990) | |
| 2010..... | 40,920 (291) | 19,490 (633) | 22,310 (357) | 31,900 (278) | 35,690 (438) | 40,360 (628) | 55,500 (170) | 50,690 (359) | 63,150 (1,091) | 82,000 (2,910) | 82,700 (2,323) | |
| 2011..... | 40,300 (224) | 20,820 (259) | 21,870 (136) | 31,090 (150) | 35,830 (530) | 40,690 (41) | 54,000 (91) | 50,870 (107) | 62,470 (552) | 83,610 (1,440) | 80,230 (22) | |
| 2012..... | 40,570 (298) | 20,360 (522) | 21,700 (289) | 30,860 (167) | 35,580 (459) | 37,870 (462) | 54,480 (901) | 50,920 (294) | 61,830 (471) | 95,870 (6,754) | 79,060 (3,670) | |
| 2013..... | 40,610 (134) | 19,840 (502) | 22,250 (544) | 30,800 (173) | 35,240 (312) | 37,700 (751) | 55,720 (416) | 50,750 (341) | 61,280 (561) | 85,400 (6,196) | 75,090 (3,515) | |

See notes at end of table.

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2013—Continued
 [Standard errors appear in parentheses]

| Sex and year | Total | Elementary/secondary | | | College | | | | | | |
|---|----------------|----------------------|--|--|--------------------------------------|--------------------|--|--------------------------------|-----------------|---------------------|-----------------|
| | | Less than 9th grade | Some high school, no completion ¹ | High school completion (includes equivalency) ² | Some college, no degree ³ | Associate's degree | Bachelor's or higher degree ⁴ | | | | |
| | | | | | | | Total | Bachelor's degree ⁵ | Master's degree | Professional degree | Doctor's degree |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Number of persons with earnings who worked full time, year round (in thousands) | | | | | | | | | | | |
| Males | | | | | | | | | | | |
| 1990..... | 44,406 (268.6) | 2,250 (73.9) | 3,315 (89.3) | 16,394 (188.0) | 9,113 (144.6) | [6] (†) | 13,334 (171.8) | 7,569 (132.6) | [6] (†) | [6] (†) | [6] (†) |
| 1991..... | 44,199 (268.3) | 1,807 (66.3) | 3,083 (86.2) | 15,025 (181.1) | 8,034 (136.4) | 2,899 (83.6) | 13,350 (171.9) | 8,456 (139.7) | 3,073 (86.1) | 1,147 (53.0) | 674 (40.7) |
| 1992..... | 44,752 (269.1) | 1,815 (66.5) | 3,009 (85.2) | 14,722 (179.5) | 8,067 (136.6) | 3,203 (87.8) | 13,937 (175.2) | 8,719 (141.7) | 3,178 (87.5) | 1,295 (56.3) | 745 (42.8) |
| 1993..... | 45,873 (270.6) | 1,790 (66.0) | 3,083 (86.2) | 14,604 (178.9) | 8,493 (140.0) | 3,557 (92.4) | 14,346 (177.5) | 9,178 (145.1) | 3,131 (86.8) | 1,231 (54.9) | 808 (44.5) |
| 1994..... | 47,566 (303.0) | 1,895 (69.2) | 3,057 (87.6) | 15,109 (188.5) | 8,783 (146.2) | 3,735 (96.6) | 14,987 (187.8) | 9,636 (152.8) | 3,225 (89.9) | 1,258 (56.4) | 868 (46.9) |
| 1995..... | 48,500 (306.1) | 1,946 (72.8) | 3,335 (94.9) | 15,331 (195.6) | 8,908 (152.3) | 3,926 (102.8) | 15,054 (194.0) | 9,597 (157.8) | 3,395 (95.7) | 1,208 (57.5) | 853 (48.4) |
| 1996..... | 49,764 (301.1) | 2,041 (69.2) | 3,441 (89.6) | 15,840 (186.5) | 9,173 (144.2) | 3,931 (95.6) | 15,339 (183.7) | 9,898 (149.6) | 3,272 (87.4) | 1,277 (54.8) | 893 (45.9) |
| 1997..... | 50,807 (299.0) | 1,914 (67.0) | 3,548 (90.9) | 16,225 (187.8) | 9,170 (143.9) | 4,086 (97.4) | 15,864 (185.9) | 10,349 (152.4) | 3,228 (86.7) | 1,321 (55.8) | 966 (47.7) |
| 1998..... | 52,381 (306.4) | 1,870 (66.3) | 3,613 (91.7) | 16,442 (189.7) | 9,375 (145.7) | 4,347 (100.4) | 16,733 (191.2) | 11,058 (157.6) | 3,414 (89.2) | 1,264 (54.6) | 998 (48.5) |
| 1999..... | 53,062 (307.8) | 1,993 (68.4) | 3,295 (87.7) | 16,589 (190.5) | 9,684 (148.0) | 4,359 (100.6) | 17,142 (193.3) | 11,142 (158.2) | 3,725 (93.1) | 1,267 (54.6) | 1,008 (48.8) |
| 2000..... | 54,065 (309.7) | 1,968 (68.0) | 3,354 (88.4) | 16,834 (191.7) | 9,792 (148.8) | 4,729 (104.7) | 17,387 (194.6) | 11,395 (159.9) | 3,680 (92.6) | 1,274 (54.8) | 1,038 (49.5) |
| 2001..... | 54,013 (224.8) | 2,207 (51.4) | 3,503 (64.5) | 16,314 (135.4) | 9,494 (104.9) | 4,714 (74.7) | 17,780 (140.9) | 11,479 (114.8) | 3,961 (68.5) | 1,298 (39.5) | 1,041 (35.4) |
| 2002..... | 54,108 (225.0) | 2,154 (50.7) | 3,680 (66.1) | 16,005 (134.2) | 9,603 (105.5) | 4,399 (72.2) | 18,267 (142.7) | 11,829 (116.5) | 4,065 (69.4) | 1,308 (39.6) | 1,065 (35.8) |
| 2003..... | 54,253 (225.2) | 2,209 (51.4) | 3,369 (63.3) | 16,285 (135.3) | 9,340 (104.1) | 4,696 (74.5) | 18,354 (143.0) | 11,846 (116.6) | 4,124 (69.9) | 1,348 (40.2) | 1,037 (35.3) |
| 2004..... | 55,469 (227.0) | 2,427 (53.8) | 3,468 (64.2) | 17,067 (138.3) | 9,257 (103.6) | 4,913 (76.2) | 18,338 (142.9) | 11,701 (115.9) | 4,243 (70.9) | 1,305 (39.6) | 1,088 (36.1) |
| 2005..... | 56,717 (228.7) | 2,425 (53.8) | 3,652 (65.9) | 17,266 (139.0) | 9,532 (105.1) | 5,022 (77.0) | 18,820 (144.7) | 12,032 (117.4) | 4,275 (71.2) | 1,369 (40.5) | 1,144 (37.1) |
| 2006..... | 58,109 (230.6) | 2,361 (53.1) | 3,872 (67.8) | 17,369 (139.4) | 9,493 (104.9) | 5,110 (77.7) | 19,903 (148.4) | 12,764 (120.7) | 4,542 (73.3) | 1,425 (41.3) | 1,172 (37.5) |
| 2007..... | 58,147 (230.7) | 2,142 (50.6) | 3,451 (64.0) | 17,224 (138.9) | 9,867 (106.8) | 5,244 (78.7) | 20,218 (149.5) | 12,962 (121.6) | 4,800 (75.3) | 1,332 (40.0) | 1,125 (36.7) |
| 2008..... | 55,655 (227.2) | 1,982 (48.7) | 3,118 (60.9) | 16,195 (135.0) | 9,515 (105.0) | 5,020 (77.0) | 19,825 (148.1) | 12,609 (120.0) | 4,709 (74.6) | 1,388 (40.8) | 1,119 (36.7) |
| 2009..... | 52,445 (222.5) | 1,561 (43.2) | 2,795 (57.7) | 15,258 (131.3) | 8,609 (100.1) | 4,828 (75.5) | 19,395 (146.7) | 12,290 (118.6) | 4,575 (73.6) | 1,319 (39.8) | 1,212 (38.1) |
| 2010..... | 52,890 (223.2) | 1,600 (43.8) | 2,615 (55.9) | 15,104 (130.7) | 8,541 (99.7) | 5,042 (77.2) | 19,990 (148.7) | 12,836 (121.1) | 4,670 (74.3) | 1,237 (38.5) | 1,246 (38.7) |
| 2011..... | 54,279 (225.2) | 1,848 (47.0) | 2,715 (56.9) | 15,335 (131.6) | 8,752 (100.9) | 5,206 (78.4) | 20,423 (150.1) | 13,013 (121.8) | 4,839 (75.6) | 1,300 (39.5) | 1,271 (39.0) |
| 2012..... | 55,208 (226.6) | 1,793 (46.3) | 2,671 (56.4) | 15,295 (131.4) | 8,974 (102.1) | 5,423 (80.0) | 21,052 (152.2) | 13,315 (123.2) | 5,003 (76.9) | 1,301 (39.5) | 1,433 (41.4) |
| 2013..... | 56,703 (289.3) | 1,944 (61.0) | 2,910 (74.5) | 16,034 (170.0) | 8,960 (129.0) | 5,605 (102.8) | 21,249 (193.4) | 13,378 (156.2) | 5,146 (98.6) | 1,249 (49.0) | 1,476 (53.2) |
| Females | | | | | | | | | | | |
| 1990..... | 28,636 (234.7) | 847 (45.6) | 1,861 (67.3) | 11,810 (162.8) | 6,462 (123.1) | [6] (†) | 7,655 (133.3) | 4,704 (105.8) | [6] (†) | [6] (†) | [6] (†) |
| 1991..... | 29,474 (237.1) | 733 (42.4) | 1,819 (66.5) | 10,959 (157.4) | 5,633 (115.3) | 2,523 (78.1) | 7,807 (134.6) | 5,263 (111.6) | 2,025 (70.1) | 312 (27.7) | 206 (22.5) |
| 1992..... | 30,346 (239.6) | 734 (42.4) | 1,659 (63.6) | 11,039 (157.9) | 5,904 (117.9) | 2,655 (80.1) | 8,355 (138.9) | 5,604 (115.0) | 2,192 (72.9) | 334 (28.7) | 225 (23.5) |
| 1993..... | 30,683 (240.5) | 765 (43.3) | 1,576 (62.0) | 10,513 (154.4) | 6,279 (121.4) | 3,067 (86.0) | 8,483 (139.9) | 5,735 (116.3) | 2,166 (72.5) | 323 (28.2) | 260 (25.3) |
| 1994..... | 31,379 (259.2) | 696 (42.0) | 1,675 (65.1) | 10,785 (161.2) | 6,256 (124.2) | 3,210 (89.7) | 8,756 (146.0) | 5,901 (120.8) | 2,174 (74.0) | 398 (31.8) | 283 (26.8) |
| 1995..... | 32,673 (268.2) | 774 (46.1) | 1,763 (69.3) | 11,064 (168.6) | 6,329 (129.5) | 3,336 (94.9) | 9,406 (156.3) | 6,434 (130.5) | 2,268 (78.5) | 421 (34.0) | 283 (27.9) |
| 1996..... | 33,549 (259.0) | 750 (42.1) | 1,751 (64.1) | 11,363 (159.7) | 6,582 (122.9) | 3,468 (89.9) | 9,636 (147.7) | 6,689 (123.9) | 2,213 (72.0) | 413 (31.2) | 322 (27.6) |
| 1997..... | 34,624 (260.1) | 791 (43.2) | 1,765 (64.4) | 11,475 (160.0) | 6,628 (123.2) | 3,538 (90.7) | 10,427 (153.0) | 7,173 (128.0) | 2,448 (75.7) | 488 (34.0) | 318 (27.4) |
| 1998..... | 35,628 (265.4) | 814 (43.8) | 1,878 (66.4) | 11,613 (161.3) | 7,070 (127.3) | 3,527 (90.7) | 10,725 (155.4) | 7,288 (129.2) | 2,639 (78.6) | 468 (33.3) | 329 (27.9) |
| 1999..... | 37,091 (269.7) | 886 (45.7) | 1,883 (66.5) | 11,824 (162.7) | 7,453 (130.6) | 3,804 (94.1) | 11,242 (158.9) | 7,607 (131.9) | 2,818 (81.2) | 470 (33.3) | 346 (28.6) |
| 2000..... | 37,762 (271.6) | 930 (46.8) | 1,950 (67.7) | 11,789 (162.5) | 7,391 (130.0) | 4,118 (97.8) | 11,584 (161.1) | 7,899 (134.3) | 2,823 (81.2) | 509 (34.7) | 353 (28.9) |
| 2001..... | 38,228 (197.0) | 927 (33.4) | 1,869 (47.3) | 11,690 (115.8) | 7,283 (92.3) | 4,190 (70.5) | 12,269 (118.5) | 8,257 (98.1) | 3,089 (60.6) | 531 (25.3) | 392 (21.7) |
| 2002..... | 38,510 (197.6) | 858 (32.1) | 1,841 (46.9) | 11,687 (115.8) | 7,354 (92.7) | 4,285 (71.2) | 12,484 (119.5) | 8,229 (97.9) | 3,281 (62.5) | 572 (26.2) | 402 (22.0) |
| 2003..... | 38,681 (197.9) | 882 (32.6) | 1,739 (45.6) | 11,587 (115.3) | 7,341 (92.6) | 4,397 (72.2) | 12,735 (120.6) | 8,330 (98.5) | 3,376 (63.4) | 567 (26.1) | 462 (23.6) |
| 2004..... | 39,072 (198.7) | 917 (33.2) | 1,797 (46.4) | 11,392 (114.4) | 7,330 (92.6) | 4,505 (73.0) | 13,131 (122.4) | 8,664 (100.4) | 3,451 (64.0) | 564 (26.0) | 452 (23.3) |
| 2005..... | 40,021 (200.6) | 902 (32.9) | 1,740 (45.6) | 11,419 (114.5) | 7,452 (93.3) | 4,751 (74.9) | 13,758 (125.1) | 9,074 (102.6) | 3,591 (65.3) | 657 (28.1) | 437 (22.9) |
| 2006..... | 41,311 (203.2) | 934 (33.5) | 1,802 (46.4) | 11,652 (115.6) | 7,613 (94.3) | 4,760 (75.0) | 14,549 (128.4) | 9,645 (105.7) | 3,746 (66.7) | 662 (28.2) | 497 (24.5) |
| 2007..... | 42,196 (204.9) | 823 (31.5) | 1,649 (44.4) | 11,447 (114.7) | 7,916 (96.1) | 4,891 (76.0) | 15,469 (132.1) | 9,931 (107.2) | 4,389 (72.1) | 666 (28.3) | 484 (24.1) |
| 2008..... | 40,979 (202.5) | 814 (31.3) | 1,568 (43.3) | 10,851 (111.8) | 7,456 (93.3) | 4,955 (76.5) | 15,335 (131.6) | 9,856 (106.8) | 4,176 (70.3) | 753 (30.1) | 550 (25.7) |
| 2009..... | 40,376 (201.4) | 776 (30.5) | 1,519 (42.7) | 10,467 (109.9) | 7,164 (91.6) | 4,924 (76.3) | 15,526 (132.4) | 10,066 (107.9) | 4,261 (71.0) | 606 (27.0) | 592 (26.7) |
| 2010..... | 40,196 (201.0) | 732 (29.7) | 1,371 (40.5) | 10,117 (108.1) | 7,150 (91.5) | 4,999 (76.8) | 15,826 (133.5) | 9,903 (107.0) | 4,576 (73.6) | 622 (27.4) | 725 (29.5) |
| 2011..... | 40,885 (202.4) | 779 (30.6) | 1,380 (40.7) | 10,040 (107.7) | 6,989 (90.5) | 5,131 (77.8) | 16,566 (136.4) | 10,537 (110.2) | 4,700 (74.6) | 635 (27.6) | 694 (28.9) |
| 2012..... | 41,319 (203.2) | 690 (28.8) | 1,351 (40.3) | 9,870 (106.8) | 6,899 (89.9) | 5,246 (78.7) | 17,263 (139.0) | 10,961 (112.3) | 4,887 (76.0) | 670 (28.4) | 745 (29.9) |
| 2013..... | 42,021 (258.8) | 788 (38.9) | 1,309 (50.1) | 9,990 (135.9) | 7,070 (115.1) | 5,253 (99.6) | 17,611 (177.5) | 11,124 (143.1) | 4,963 (96.9) | 793 (39.1) | 732 (37.5) |

See notes at end of table.

Table 502.20. Median annual earnings, number, and percentage of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2013—Continued
[Standard errors appear in parentheses]

| Sex and year | Total | Elementary/secondary | | | College | | | | | | |
|--------------|--|----------------------|---|--|---|--------------------|--|--------------------------------|-----------------|---------------------|-----------------|
| | | Less than 9th grade | Some high school, no completion ¹ | High school completion (includes equivalency) ² | Some college, no degree ³ | Associate's degree | Bachelor's or higher degree ⁴ | | | | |
| | | | | | | | Total | Bachelor's degree ⁵ | Master's degree | Professional degree | Doctor's degree |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | Percent of persons with earnings who worked full time, year round ⁶ | | | | | | | | | | |
| Males | | | | | | | | | | | |
| 1996..... | 78.2 (0.25) | 64.5 (1.31) | 66.9 (1.01) | 77.2 (0.45) | 78.8 (0.58) | 83.8 (0.83) | 82.9 (0.43) | 83.2 (0.53) | 80.6 (0.95) | 85.4 (1.40) | 85.1 (1.69) |
| 1997..... | 81.6 (0.24) | 63.9 (1.35) | 69.5 (0.99) | 78.7 (0.44) | 79.5 (0.58) | 81.7 (0.84) | 83.3 (0.42) | 83.9 (0.51) | 80.8 (0.96) | 85.4 (1.38) | 83.4 (1.68) |
| 1998..... | 81.0 (0.24) | 66.8 (1.37) | 73.5 (0.97) | 80.3 (0.43) | 81.0 (0.56) | 85.3 (0.76) | 84.6 (0.39) | 85.9 (0.47) | 81.6 (0.92) | 86.0 (1.39) | 80.0 (1.74) |
| 1999..... | 81.1 (0.24) | 70.3 (1.32) | 71.5 (1.02) | 80.3 (0.43) | 81.3 (0.55) | 84.2 (0.78) | 84.7 (0.39) | 85.3 (0.48) | 83.5 (0.86) | 85.6 (1.40) | 81.8 (1.69) |
| 2000..... | 81.7 (0.23) | 69.2 (1.33) | 71.8 (1.01) | 80.9 (0.42) | 82.2 (0.54) | 86.6 (0.71) | 84.8 (0.39) | 85.6 (0.47) | 82.8 (0.87) | 85.8 (1.39) | 82.5 (1.65) |
| 2001..... | 80.1 (0.17) | 69.7 (0.90) | 70.9 (0.71) | 79.4 (0.31) | 80.2 (0.40) | 84.1 (0.54) | 83.3 (0.28) | 83.6 (0.35) | 82.4 (0.60) | 84.6 (1.01) | 82.2 (1.18) |
| 2002..... | 79.4 (0.17) | 70.1 (0.91) | 71.3 (0.69) | 77.8 (0.32) | 78.8 (0.41) | 81.4 (0.58) | 83.9 (0.27) | 84.4 (0.34) | 82.2 (0.60) | 85.7 (0.99) | 82.8 (1.16) |
| 2003..... | 79.5 (0.17) | 71.5 (0.89) | 70.1 (0.73) | 78.7 (0.31) | 78.8 (0.41) | 82.1 (0.56) | 83.1 (0.28) | 84.0 (0.34) | 81.1 (0.60) | 84.4 (1.00) | 80.3 (1.22) |
| 2004..... | 80.0 (0.17) | 74.7 (0.84) | 71.2 (0.71) | 79.1 (0.30) | 79.3 (0.41) | 83.6 (0.53) | 83.0 (0.28) | 83.1 (0.35) | 83.1 (0.58) | 83.3 (1.03) | 81.7 (1.16) |
| 2005..... | 80.3 (0.16) | 74.0 (0.84) | 73.8 (0.69) | 79.5 (0.30) | 80.0 (0.40) | 82.5 (0.54) | 82.9 (0.27) | 83.0 (0.34) | 82.7 (0.58) | 83.7 (1.00) | 82.4 (1.12) |
| 2006..... | 81.1 (0.16) | 73.6 (0.85) | 72.9 (0.67) | 79.6 (0.30) | 80.1 (0.40) | 85.3 (0.50) | 84.7 (0.26) | 85.2 (0.32) | 83.5 (0.55) | 85.9 (0.94) | 83.4 (1.09) |
| 2007..... | 80.5 (0.16) | 71.1 (0.91) | 70.8 (0.72) | 79.4 (0.30) | 79.5 (0.40) | 83.3 (0.52) | 84.5 (0.26) | 85.1 (0.32) | 83.5 (0.54) | 83.1 (1.03) | 83.5 (1.11) |
| 2008..... | 77.0 (0.17) | 66.3 (0.95) | 64.6 (0.76) | 74.6 (0.32) | 76.5 (0.42) | 79.4 (0.56) | 82.6 (0.27) | 83.2 (0.33) | 80.9 (0.57) | 82.4 (1.02) | 83.1 (1.12) |
| 2009..... | 73.9 (0.18) | 56.2 (1.03) | 61.8 (0.79) | 70.1 (0.34) | 73.4 (0.45) | 77.9 (0.58) | 80.8 (0.28) | 79.9 (0.35) | 82.0 (0.56) | 85.1 (0.99) | 81.2 (1.11) |
| 2010..... | 74.8 (0.18) | 58.8 (1.04) | 61.6 (0.82) | 71.9 (0.34) | 72.9 (0.45) | 78.2 (0.56) | 81.4 (0.27) | 81.8 (0.34) | 80.0 (0.58) | 81.4 (1.10) | 82.2 (1.08) |
| 2011..... | 76.6 (0.17) | 67.2 (0.98) | 64.2 (0.81) | 74.2 (0.33) | 75.2 (0.44) | 78.0 (0.56) | 82.0 (0.27) | 82.1 (0.33) | 82.3 (0.55) | 81.6 (1.07) | 81.0 (1.09) |
| 2012..... | 76.5 (0.17) | 65.4 (1.00) | 64.4 (0.82) | 74.5 (0.33) | 73.7 (0.44) | 78.8 (0.54) | 82.1 (0.26) | 82.5 (0.33) | 80.8 (0.55) | 84.4 (1.01) | 81.4 (1.02) |
| 2013..... | 78.1 (0.21) | 69.3 (1.21) | 68.9 (0.99) | 76.5 (0.41) | 76.2 (0.55) | 79.6 (0.67) | 82.4 (0.33) | 82.6 (0.41) | 82.5 (0.67) | 83.2 (1.34) | 79.7 (1.30) |
| Females | | | | | | | | | | | |
| 1996..... | 60.7 (0.32) | 47.9 (1.94) | 49.4 (1.29) | 60.0 (0.55) | 62.0 (0.73) | 63.7 (1.00) | 63.5 (0.60) | 63.4 (0.72) | 62.4 (1.25) | 68.4 (2.91) | 70.0 (3.29) |
| 1997..... | 61.7 (0.32) | 48.7 (1.91) | 49.3 (1.29) | 61.0 (0.55) | 61.9 (0.72) | 64.3 (0.99) | 65.4 (0.58) | 64.6 (0.70) | 65.7 (1.20) | 73.6 (2.63) | 72.1 (3.29) |
| 1998..... | 62.5 (0.31) | 51.8 (1.94) | 53.1 (1.29) | 61.9 (0.55) | 63.3 (0.70) | 64.9 (1.00) | 65.0 (0.57) | 64.0 (0.69) | 66.2 (1.15) | 71.9 (2.71) | 68.5 (3.26) |
| 1999..... | 63.7 (0.31) | 53.0 (1.88) | 54.0 (1.30) | 63.0 (0.54) | 64.8 (0.69) | 65.1 (0.96) | 66.2 (0.56) | 65.9 (0.68) | 66.5 (1.12) | 68.4 (2.73) | 68.2 (3.18) |
| 2000..... | 64.6 (0.30) | 53.5 (1.84) | 56.5 (1.30) | 64.1 (0.54) | 65.3 (0.69) | 66.6 (0.92) | 66.5 (0.55) | 66.7 (0.67) | 64.9 (1.11) | 70.6 (2.61) | 71.5 (3.13) |
| 2001..... | 64.3 (0.22) | 54.0 (1.32) | 55.3 (0.94) | 63.5 (0.39) | 65.1 (0.49) | 65.8 (0.65) | 66.6 (0.38) | 66.6 (0.47) | 65.6 (0.76) | 70.3 (1.83) | 70.9 (2.12) |
| 2002..... | 64.1 (0.22) | 52.6 (1.36) | 55.5 (0.95) | 63.2 (0.39) | 65.0 (0.49) | 65.6 (0.65) | 66.5 (0.38) | 65.9 (0.47) | 66.1 (0.74) | 74.3 (1.73) | 73.8 (2.07) |
| 2003..... | 64.4 (0.21) | 56.5 (1.38) | 53.8 (0.96) | 64.4 (0.39) | 64.2 (0.49) | 65.6 (0.64) | 66.4 (0.37) | 65.8 (0.46) | 66.3 (0.73) | 72.3 (1.75) | 71.9 (1.95) |
| 2004..... | 64.5 (0.21) | 56.3 (1.35) | 56.1 (0.96) | 64.5 (0.40) | 64.2 (0.49) | 64.6 (0.63) | 66.7 (0.37) | 66.3 (0.45) | 66.3 (0.72) | 71.5 (1.77) | 71.2 (1.97) |
| 2005..... | 65.3 (0.21) | 56.5 (1.36) | 54.5 (0.97) | 65.1 (0.40) | 63.5 (0.49) | 67.2 (0.61) | 68.2 (0.36) | 68.0 (0.44) | 68.3 (0.70) | 71.2 (1.64) | 67.3 (2.02) |
| 2006..... | 66.2 (0.21) | 58.5 (1.35) | 56.0 (0.96) | 65.6 (0.39) | 65.9 (0.48) | 67.3 (0.61) | 68.6 (0.35) | 68.4 (0.43) | 67.5 (0.69) | 73.6 (1.61) | 74.0 (1.86) |
| 2007..... | 66.7 (0.21) | 56.8 (1.43) | 55.3 (1.00) | 65.7 (0.39) | 66.7 (0.48) | 67.3 (0.60) | 69.3 (0.34) | 68.4 (0.42) | 70.6 (0.63) | 74.1 (1.60) | 71.2 (1.91) |
| 2008..... | 64.4 (0.21) | 51.6 (1.38) | 52.8 (1.01) | 62.4 (0.40) | 64.7 (0.49) | 65.5 (0.60) | 67.9 (0.34) | 67.8 (0.43) | 66.9 (0.65) | 74.0 (1.51) | 70.0 (1.80) |
| 2009..... | 64.3 (0.21) | 52.0 (1.42) | 54.5 (1.04) | 62.4 (0.41) | 63.9 (0.50) | 64.5 (0.60) | 68.0 (0.34) | 68.3 (0.42) | 67.5 (0.65) | 66.4 (1.72) | 68.3 (1.74) |
| 2010..... | 64.4 (0.21) | 51.7 (1.46) | 52.4 (1.07) | 62.6 (0.42) | 63.3 (0.50) | 64.3 (0.60) | 68.5 (0.34) | 67.7 (0.42) | 68.5 (0.62) | 73.9 (1.66) | 76.3 (1.51) |
| 2011..... | 65.0 (0.21) | 52.2 (1.42) | 49.1 (1.04) | 63.0 (0.42) | 62.9 (0.50) | 66.3 (0.59) | 69.6 (0.33) | 69.4 (0.41) | 69.0 (0.62) | 72.8 (1.65) | 73.6 (1.58) |
| 2012..... | 64.8 (0.21) | 50.0 (1.48) | 51.1 (1.07) | 62.3 (0.42) | 61.7 (0.50) | 64.7 (0.58) | 70.0 (0.32) | 70.6 (0.40) | 68.0 (0.60) | 73.2 (1.61) | 73.9 (1.52) |
| 2013..... | 65.6 (0.26) | 56.0 (1.84) | 52.3 (1.07) | 63.8 (0.46) | 63.4 (0.62) | 65.1 (0.79) | 69.6 (0.40) | 70.4 (0.50) | 67.4 (0.82) | 73.9 (1.86) | 69.4 (1.97) |

—Not available.

†Not applicable.

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

¹Includes 1 to 3 years of high school for 1990.

²Includes 4 years of high school for 1990.

³Includes 1 to 3 years of college and associate's degrees for 1990.

⁴Includes 4 or more years of college for 1990.

⁵Includes 4 years of college for 1990.

⁶Not reported separately for 1990.

⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

⁸Data not available for 1990 through 1995.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States and Income, Poverty, and Valuation of Noncash Benefits*, 1990 through 1994; Series P-60, *Money Income in the United States*, 1995 through 2002; Current Population Survey (CPS), 2004 through 2014 Annual Social and Economic Supplement, retrieved November 24, 2014, from http://www.census.gov/hhes/www/costables/032014/perinc/pinc03_000.htm. (This table was prepared November 2014.)

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2013

[Amounts in constant 2013 dollars. Standard errors appear in parentheses]

| Sex, race/ethnicity, and educational attainment | 1995 | 2000 | 2003 | 2005 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|-----------------------|-----------------------|-----------------------|-------------------------|---------------------|-----------------------|-------------------------|-----------------------|----------------------|-----------------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Total, all full-time year-round workers 25 to 34 years old | | | | | | | | | | | |
| Median annual earnings, all education levels..... | \$38,220 (212) | \$40,580 (129) | \$40,440 (123) | \$39,340 (1,075) | \$39,320 (#) | \$38,940 (831) | \$41,220 (1,073) | \$39,930 (827) | \$39,310 (97) | \$38,550 (887) | \$40,000 (#) |
| Less than high school completion..... | 24,230 (385) | 24,490 (532) | 25,250 (267) | 24,500 (765) | 24,630 (695) | 23,120 (756) | 22,630 (784) | 22,430 (840) | 23,680 (854) | 23,250 (826) | 23,940 (714) |
| High school completion ¹ | 31,780 (303) | 33,820 (238) | 33,380 (213) | 33,270 (1,118) | 32,540 (704) | 32,430 (5) | 32,490 (16) | 31,950 (32) | 31,020 (25) | 30,400 (15) | 30,000 (2) |
| Some college, no degree..... | 35,530 (662) | 39,030 (508) | 37,880 (246) | 37,430 (765) | 36,930 (866) | 34,580 (469) | 36,020 (1,243) | 35,150 (922) | 33,130 (518) | 33,330 (729) | 34,080 (1,166) |
| Associate's degree..... | 37,930 (622) | 40,580 (383) | 40,400 (364) | 40,520 (1,027) | 39,100 (154) | 38,880 (787) | 38,980 (1,046) | 39,510 (1,100) | 38,350 (1,501) | 36,240 (1,471) | 37,540 (2,123) |
| Bachelor's or higher degree..... | 50,410 (860) | 54,100 (280) | 54,360 (766) | 52,330 (1,059) | 53,760 (1,444) | 54,040 (15) | 54,120 (35) | 52,060 (1,073) | 51,780 (353) | 50,690 (16) | 50,000 (1,277) |
| Bachelor's degree..... | 47,330 (385) | 53,990 (400) | 50,640 (265) | 48,670 (1,315) | 50,360 (890) | 49,770 (937) | 48,850 (294) | 48,070 (663) | 46,570 (650) | 47,590 (906) | 48,530 (1,709) |
| Master's or higher degree..... | 60,600 (1,114) | 64,820 (2,002) | 63,020 (609) | 59,570 (54) | 62,550 (2,208) | 59,450 (743) | 64,300 (2,196) | 58,390 (1,059) | 61,340 (1,556) | 60,500 (1,150) | 59,570 (447) |
| Percent,² all education levels..... | 63.6 (0.44) | 68.4 (0.32) | 66.3 (0.33) | 66.6 (0.37) | 67.8 (0.36) | 64.6 (0.41) | 61.0 (0.41) | 61.9 (0.42) | 63.3 (0.41) | 64.2 (0.44) | 65.1 (0.49) |
| Less than high school completion..... | 49.6 (1.37) | 59.4 (1.02) | 56.4 (1.02) | 60.0 (1.32) | 56.5 (1.26) | 50.2 (1.32) | 47.0 (1.25) | 44.9 (1.52) | 48.1 (1.43) | 48.6 (1.38) | 53.3 (1.72) |
| High school completion ¹ | 62.8 (0.79) | 67.2 (0.59) | 66.3 (0.62) | 66.9 (0.75) | 67.0 (0.71) | 61.7 (0.75) | 55.3 (0.74) | 57.0 (0.80) | 59.1 (0.78) | 60.3 (0.80) | 61.7 (1.07) |
| Some college, no degree..... | 61.5 (0.99) | 67.8 (0.71) | 63.1 (0.75) | 63.5 (0.83) | 64.8 (0.92) | 62.9 (0.79) | 58.7 (0.91) | 58.1 (0.92) | 59.0 (0.99) | 59.2 (1.00) | 59.0 (1.10) |
| Associate's degree..... | 67.4 (1.41) | 70.9 (1.01) | 68.5 (1.05) | 67.8 (1.16) | 67.8 (1.23) | 66.3 (1.30) | 65.1 (1.18) | 63.6 (1.29) | 65.4 (1.17) | 64.8 (1.18) | 67.5 (1.51) |
| Bachelor's or higher degree..... | 70.4 (0.79) | 72.3 (0.55) | 71.0 (0.55) | 70.2 (0.67) | 73.5 (0.59) | 71.6 (0.56) | 69.4 (0.63) | 71.4 (0.59) | 71.4 (0.62) | 72.8 (0.62) | 72.1 (0.71) |
| Bachelor's degree..... | 70.5 (0.90) | 73.1 (0.62) | 71.1 (0.64) | 70.9 (0.76) | 73.2 (0.70) | 71.6 (0.70) | 69.1 (0.77) | 71.2 (0.71) | 71.1 (0.72) | 72.9 (0.75) | 71.9 (0.84) |
| Master's or higher degree..... | 69.8 (1.65) | 69.6 (1.18) | 70.7 (1.08) | 68.2 (1.27) | 74.4 (1.21) | 71.5 (1.05) | 70.0 (1.10) | 71.7 (1.23) | 72.2 (1.25) | 72.5 (1.20) | 72.6 (1.32) |
| Male | | | | | | | | | | | |
| Median annual earnings, all education levels..... | 41,180 (281) | 43,280 (207) | 43,010 (550) | 41,750 (#) | 42,630 (99) | 43,270 (1) | 43,430 (#) | 42,600 (31) | 41,340 (33) | 40,580 (1) | 40,000 (349) |
| Less than high school completion..... | 27,150 (717) | 26,950 (336) | 25,300 (326) | 26,140 (1,038) | 25,830 (563) | 25,940 (846) | 24,600 (1,058) | 25,640 (828) | 25,850 (1,097) | 24,960 (992) | 24,390 (386) |
| High school completion ¹ | 36,600 (601) | 38,980 (640) | 37,870 (357) | 35,650 (49) | 34,640 (1,049) | 34,580 (715) | 35,710 (1,225) | 35,040 (894) | 33,600 (856) | 33,310 (731) | 31,710 (478) |
| Some college, no degree..... | 39,660 (547) | 43,030 (363) | 41,780 (1,158) | 41,640 (314) | 41,210 (1,541) | 39,190 (1,428) | 41,990 (966) | 40,470 (983) | 38,000 (1,237) | 38,220 (854) | 38,340 (1,415) |
| Associate's degree..... | 39,430 (1,013) | 47,320 (739) | 44,280 (750) | 46,370 (1,850) | 44,640 (373) | 43,570 (1,720) | 45,270 (1,670) | 42,640 (459) | 43,340 (1,793) | 44,280 (2,782) | 41,750 (2,427) |
| Bachelor's or higher degree..... | 56,830 (881) | 62,120 (560) | 60,480 (1,400) | 59,610 (1,903) | 57,940 (1,101) | 59,350 (414) | 59,110 (596) | 56,360 (1,901) | 56,310 (1,072) | 55,640 (521) | 56,950 (2,144) |
| Bachelor's degree..... | 53,470 (707) | 60,570 (811) | 56,540 (523) | 53,640 (1,282) | 56,050 (52) | 57,240 (1,756) | 54,810 (1,394) | 53,180 (162) | 51,540 (125) | 50,700 (593) | 51,940 (1,256) |
| Master's or higher degree..... | 67,670 (2,169) | 74,260 (2,010) | 75,040 (1,900) | 65,590 (3,979) | 69,310 (3,378) | 69,600 (1,902) | 75,190 (3,151) | 68,550 (1,497) | 70,420 (2,434) | 65,950 (2,396) | 66,770 (2,526) |
| Percent,² all education levels..... | 69.7 (0.57) | 75.1 (0.40) | 71.9 (0.42) | 72.5 (0.48) | 72.2 (0.51) | 68.5 (0.57) | 62.8 (0.58) | 64.5 (0.56) | 67.4 (0.57) | 68.4 (0.53) | 69.5 (0.62) |
| Less than high school completion..... | 54.3 (1.71) | 67.8 (1.22) | 63.9 (1.22) | 66.7 (1.54) | 61.1 (1.51) | 55.7 (1.54) | 49.2 (1.71) | 47.4 (1.81) | 55.5 (1.74) | 54.1 (1.88) | 59.9 (2.06) |
| High school completion ¹ | 69.3 (1.00) | 73.6 (0.73) | 72.3 (0.76) | 73.5 (0.91) | 71.9 (0.94) | 64.8 (0.95) | 57.4 (1.01) | 60.6 (1.01) | 63.8 (1.00) | 65.5 (1.00) | 67.0 (1.27) |
| Some college, no degree..... | 68.5 (1.31) | 76.1 (0.91) | 68.1 (1.01) | 70.7 (1.13) | 71.1 (1.31) | 68.2 (1.12) | 62.7 (1.31) | 62.0 (1.17) | 64.2 (1.33) | 64.3 (1.41) | 63.9 (1.56) |
| Associate's degree..... | 78.6 (1.81) | 80.9 (1.31) | 75.9 (1.38) | 75.1 (1.67) | 73.4 (1.70) | 73.2 (1.82) | 70.1 (1.65) | 68.6 (1.77) | 71.6 (1.61) | 71.8 (1.70) | 76.3 (2.03) |
| Bachelor's or higher degree..... | 75.9 (1.04) | 78.0 (0.72) | 76.5 (0.74) | 74.6 (0.93) | 77.7 (0.94) | 76.6 (0.90) | 71.8 (0.94) | 75.0 (0.80) | 75.3 (0.84) | 77.1 (0.87) | 75.7 (1.01) |
| Bachelor's degree..... | 76.4 (1.19) | 78.8 (0.81) | 76.7 (0.86) | 74.5 (1.01) | 78.0 (1.07) | 76.3 (1.10) | 70.6 (1.15) | 75.4 (0.91) | 74.7 (0.98) | 77.3 (0.94) | 74.8 (1.34) |
| Master's or higher degree..... | 74.6 (2.11) | 75.3 (1.58) | 75.8 (1.47) | 75.1 (2.00) | 76.8 (1.93) | 77.2 (1.50) | 75.6 (1.61) | 74.0 (1.88) | 77.3 (1.63) | 76.4 (1.82) | 78.0 (1.83) |
| Female | | | | | | | | | | | |
| Median annual earnings, all education levels..... | 33,330 (274) | 37,490 (322) | 37,940 (184) | 35,740 (35) | 37,010 (435) | 36,760 (515) | 37,920 (226) | 37,270 (36) | 36,200 (21) | 35,510 (798) | 36,930 (788) |
| Less than high school completion..... | 19,780 (771) | 20,260 (566) | 22,650 (841) | 20,040 (762) | 20,020 (907) | 17,870 (757) | 20,590 (629) | 18,990 (704) | 19,610 (487) | 18,160 (784) | 19,910 (578) |
| High school completion ¹ | 26,920 (454) | 29,640 (324) | 30,280 (445) | 28,510 (194) | 27,000 (1,085) | 26,950 (130) | 27,090 (27) | 26,680 (67) | 26,830 (759) | 25,350 (9) | 24,980 (14) |
| Some college, no degree..... | 30,560 (442) | 33,780 (330) | 32,770 (399) | 33,300 (474) | 33,600 (807) | 31,320 (945) | 31,700 (1,063) | 31,520 (1,084) | 29,970 (1,133) | 29,780 (636) | 29,740 (136) |
| Associate's degree..... | 36,600 (1,364) | 36,040 (485) | 36,680 (895) | 34,980 (426) | 34,820 (1,167) | 35,160 (1,065) | 33,550 (1,310) | 37,030 (912) | 33,220 (1,383) | 32,070 (983) | 32,430 (1,023) |
| Bachelor's or higher degree..... | 45,510 (643) | 48,700 (337) | 50,090 (409) | 47,440 (125) | 48,210 (1,075) | 48,630 (28) | 48,810 (26) | 46,990 (1,255) | 46,500 (59) | 47,530 (704) | 46,810 (1,529) |
| Bachelor's degree..... | 42,650 (924) | 47,200 (377) | 46,540 (375) | 44,740 (1,091) | 44,770 (104) | 45,050 (589) | 43,540 (1,263) | 42,720 (1,207) | 42,410 (1,381) | 43,580 (1,254) | 44,620 (482) |
| Master's or higher degree..... | 52,810 (1,458) | 56,250 (1,133) | 56,290 (791) | 56,000 (2,194) | 56,380 (1,697) | 54,960 (1,576) | 58,630 (2,294) | 53,240 (95) | 53,300 (1,608) | 54,300 (1,479) | 53,910 (1,457) |
| Percent,² all education levels..... | 56.6 (0.67) | 60.7 (0.49) | 59.7 (0.50) | 59.6 (0.57) | 62.7 (0.57) | 60.0 (0.51) | 58.9 (0.53) | 58.7 (0.53) | 58.6 (0.52) | 59.3 (0.63) | 59.9 (0.76) |
| Less than high school completion..... | 41.3 (2.24) | 45.3 (1.68) | 41.8 (1.74) | 45.9 (1.83) | 45.9 (2.22) | 38.6 (1.91) | 42.7 (2.03) | 39.4 (2.22) | 34.1 (2.03) | 37.8 (1.96) | 41.1 (2.70) |
| High school completion ¹ | 54.4 (1.23) | 58.5 (0.96) | 57.9 (1.00) | 57.0 (1.11) | 59.4 (1.13) | 56.6 (1.11) | 51.8 (1.12) | 51.1 (1.19) | 51.6 (1.19) | 51.9 (1.24) | 52.4 (1.64) |
| Some college, no degree..... | 53.9 (1.46) | 59.2 (1.08) | 57.7 (1.11) | 55.7 (1.19) | 57.9 (1.22) | 56.6 (1.26) | 54.1 (1.28) | 53.6 (1.29) | 53.3 (1.33) | 53.3 (1.22) | 53.4 (1.69) |
| Associate's degree..... | 57.6 (2.05) | 62.7 (1.45) | 61.3 (1.56) | 60.8 (1.57) | 62.7 (1.75) | 60.1 (1.68) | 60.8 (1.65) | 59.1 (1.67) | 59.5 (1.75) | 58.8 (1.69) | 59.6 (2.13) |
| Bachelor's or higher degree..... | 64.7 (1.17) | 66.8 (0.82) | 65.7 (0.81) | 66.0 (0.99) | 69.9 (0.76) | 67.2 (0.71) | 67.2 (0.82) | 68.0 (0.77) | 68.0 (0.84) | 68.9 (0.90) | 68.9 (0.98) |
| Bachelor's degree..... | 64.9 (1.32) | 67.6 (0.93) | 65.6 (0.95) | 67.4 (1.18) | 68.7 (0.92) | 67.3 (0.88) | 67.9 (1.03) | 67.2 (0.94) | 67.8 (1.06) | 68.5 (1.13) | 69.1 (1.16) |
| Master's or higher degree..... | 63.9 (2.57) | 64.2 (1.71) | 66.1 (1.55) | 62.6 (1.76) | 72.6 (1.52) | 67.1 (1.44) | 65.7 (1.58) | 70.0 (1.63) | 68.6 (1.76) | 69.7 (1.71) | 68.5 (1.79) |

See notes at end of table.

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2013—Continued

[Amounts in constant 2013 dollars. Standard errors appear in parentheses]

| Sex, race/ethnicity, and educational attainment | 1995 | 2000 | 2003 | 2005 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|---------------------|---------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|---------------------|-----------------------|-----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| White | | | | | | | | | | | |
| Median annual earnings, all education levels..... | 39,730 (240) | 44,270 (380) | 44,270 (195) | 41,750 (92) | 44,910 (1,336) | 43,270 (1) | 43,430 (#) | 42,690 (24) | 41,410 (150) | 41,560 (1,248) | 41,960 (328) |
| Less than high school completion..... | 26,860 (1,072) | 28,130 (558) | 29,060 (854) | 27,380 (1,561) | 26,910 (1,616) | 27,690 (1,396) | 26,780 (1,065) | 26,700 (423) | 28,710 (1,224) | 24,990 (1,094) | 30,000 (1,975) |
| High school completion ¹ | 33,600 (378) | 37,360 (500) | 36,490 (713) | 35,690 (43) | 33,690 (20) | 33,710 (737) | 34,680 (772) | 34,140 (913) | 33,080 (641) | 32,800 (701) | 31,670 (625) |
| Some college, no degree..... | 36,690 (692) | 40,460 (347) | 39,010 (308) | 38,030 (404) | 39,230 (844) | 35,730 (1,230) | 37,990 (210) | 37,200 (810) | 35,950 (1,140) | 35,440 (1,129) | 34,970 (793) |
| Associate's degree..... | 39,630 (771) | 42,880 (418) | 43,020 (1,396) | 41,330 (445) | 41,310 (1,484) | 42,240 (1,086) | 43,270 (1,595) | 42,380 (802) | 40,940 (1,381) | 39,200 (1,895) | 39,980 (14) |
| Bachelor's or higher degree..... | 51,910 (912) | 54,110 (309) | 54,400 (855) | 53,230 (899) | 53,870 (1,066) | 54,030 (23) | 54,120 (39) | 52,920 (848) | 51,410 (92) | 50,680 (19) | 50,000 (1,479) |
| Bachelor's degree..... | 48,910 (475) | 54,020 (356) | 51,740 (320) | 48,880 (1,069) | 50,450 (67) | 50,740 (1,208) | 48,860 (859) | 49,050 (1,208) | 48,610 (1,203) | 48,130 (1,076) | 49,710 (2,013) |
| Master's or higher degree..... | 60,760 (1,058) | 64,720 (2,224) | 62,860 (795) | 59,570 (60) | 61,400 (937) | 59,300 (354) | 62,520 (1,844) | 58,030 (917) | 60,830 (1,665) | 57,780 (2,510) | 58,780 (822) |
| Percent,² all education levels..... | 64.5 (0.52) | 68.2 (0.39) | 66.1 (0.41) | 66.9 (0.49) | 68.3 (0.47) | 65.7 (0.54) | 62.5 (0.52) | 63.3 (0.52) | 65.6 (0.54) | 66.0 (0.54) | 66.3 (0.68) |
| Less than high school completion..... | 48.6 (2.03) | 55.2 (1.76) | 52.2 (1.88) | 58.7 (2.29) | 51.8 (2.28) | 44.3 (2.56) | 41.0 (2.43) | 39.5 (2.78) | 41.2 (2.70) | 45.0 (2.44) | 47.3 (3.27) |
| High school completion ¹ | 62.7 (0.94) | 66.2 (0.75) | 64.9 (0.80) | 66.6 (0.92) | 66.9 (0.89) | 61.9 (1.04) | 55.9 (1.04) | 57.1 (1.08) | 60.8 (1.15) | 61.7 (1.10) | 62.4 (1.41) |
| Some college, no degree..... | 62.3 (1.18) | 67.6 (0.88) | 62.3 (0.95) | 64.2 (1.02) | 63.7 (1.18) | 63.2 (1.02) | 59.0 (1.14) | 57.0 (1.20) | 60.7 (1.25) | 59.2 (1.39) | 60.5 (1.53) |
| Associate's degree..... | 66.7 (1.63) | 68.2 (1.23) | 67.9 (1.26) | 66.9 (1.41) | 69.6 (1.51) | 66.3 (1.59) | 65.4 (1.54) | 63.9 (1.60) | 65.7 (1.29) | 66.2 (1.45) | 66.9 (1.85) |
| Bachelor's or higher degree..... | 70.5 (0.87) | 72.2 (0.63) | 70.5 (0.65) | 69.8 (0.79) | 72.8 (0.65) | 71.5 (0.66) | 69.5 (0.77) | 71.7 (0.69) | 72.4 (0.76) | 72.8 (0.74) | 71.9 (0.91) |
| Bachelor's degree..... | 70.6 (0.99) | 72.9 (0.72) | 70.0 (0.75) | 70.1 (0.92) | 72.7 (0.77) | 71.5 (0.82) | 69.4 (0.90) | 71.5 (0.79) | 72.2 (0.84) | 73.2 (0.87) | 72.0 (1.03) |
| Master's or higher degree..... | 70.3 (1.84) | 69.9 (1.36) | 72.0 (1.26) | 68.8 (1.56) | 73.3 (1.48) | 71.5 (1.32) | 69.5 (1.43) | 72.3 (1.47) | 72.8 (1.44) | 71.9 (1.38) | 71.7 (1.76) |
| Black | | | | | | | | | | | |
| Median annual earnings, all education levels..... | 32,040 (551) | 33,810 (356) | 35,420 (970) | 34,070 (1,207) | 33,630 (44) | 32,460 (1,409) | 32,560 (131) | 33,750 (765) | 33,020 (753) | 32,260 (474) | 33,290 (1,686) |
| Less than high school completion..... | 21,120 (1,662) | 22,420 (1,049) | 22,630 (1,185) | 24,320 (1,412) | 21,100 (2,054) | 19,550 (1,459) | 24,110 (3,806) | 21,660 (1,973) | 20,140 (759) | 21,400 (1,720) | 20,480 (1,279) |
| High school completion ¹ | 27,450 (881) | 29,570 (489) | 31,620 (449) | 27,380 (1,204) | 29,020 (1,473) | 28,070 (1,314) | 27,100 (941) | 26,700 (781) | 26,190 (1,085) | 26,820 (1,349) | 25,010 (1,348) |
| Some college, no degree..... | 33,590 (1,299) | 35,090 (702) | 33,830 (678) | 34,630 (1,670) | 33,560 (169) | 32,100 (477) | 31,510 (1,677) | 31,270 (415) | 30,370 (600) | 30,440 (1,310) | 31,670 (1,510) |
| Associate's degree..... | 33,510 (1,384) | 33,680 (964) | 35,130 (2,083) | 33,200 (1,503) | 33,100 (817) | 33,230 (2,288) | 30,110 (2,072) | 33,570 (2,310) | 34,850 (2,438) | 32,060 (2,569) | 34,180 (4,409) |
| Bachelor's or higher degree..... | 41,860 (1,430) | 46,760 (1,265) | 50,560 (556) | 46,210 (1,730) | 44,700 (1,233) | 47,930 (925) | 48,400 (929) | 43,830 (1,529) | 43,000 (1,859) | 44,730 (1,976) | 44,590 (754) |
| Bachelor's degree..... | 39,700 (1,301) | 44,300 (1,936) | 50,390 (1,258) | 42,070 (2,565) | 43,820 (1,283) | 43,270 (971) | 43,430 (1,687) | 42,190 (526) | 40,540 (1,019) | 40,040 (833) | 39,930 (3,025) |
| Master's or higher degree..... | 50,620 (1,907) | 54,630 (2,512) | 62,700 (3,257) | 51,370 (3,622) | 50,500 (2,626) | 56,760 (4,196) | 57,660 (2,912) | 52,460 (6,362) | 51,780 (1,073) | 55,460 (2,242) | 54,510 (5,774) |
| Percent,² all education levels..... | 62.4 (1.30) | 69.7 (1.28) | 66.1 (1.36) | 64.5 (1.19) | 65.0 (1.21) | 60.5 (1.12) | 57.4 (1.13) | 57.7 (1.26) | 55.7 (1.33) | 58.5 (1.23) | 59.6 (1.51) |
| Less than high school completion..... | 42.4 (4.02) | 48.8 (4.46) | 43.4 (4.92) | 40.3 (3.98) | 43.9 (4.11) | 38.3 (3.96) | 38.1 (4.26) | 30.5 (3.73) | 30.3 (3.80) | 27.5 (4.20) | 40.9 (5.90) |
| High school completion ¹ | 60.7 (2.11) | 68.3 (2.16) | 65.0 (2.30) | 64.0 (2.01) | 60.4 (2.11) | 57.8 (1.83) | 48.9 (1.93) | 53.6 (2.03) | 50.8 (2.16) | 51.4 (2.22) | 51.2 (2.64) |
| Some college, no degree..... | 62.2 (2.51) | 69.8 (2.57) | 63.6 (2.72) | 59.3 (2.65) | 65.5 (2.78) | 60.0 (2.13) | 57.7 (2.21) | 56.2 (2.42) | 50.8 (2.40) | 58.0 (2.18) | 54.6 (2.94) |
| Associate's degree..... | 69.2 (4.29) | 78.0 (3.79) | 69.5 (4.44) | 72.2 (3.57) | 57.9 (3.78) | 58.6 (3.75) | 63.2 (3.58) | 61.5 (3.25) | 69.0 (3.32) | 58.9 (3.34) | 64.2 (4.19) |
| Bachelor's or higher degree..... | 77.3 (2.85) | 78.6 (2.58) | 78.5 (2.54) | 79.0 (1.94) | 82.0 (1.95) | 73.5 (2.15) | 73.5 (2.05) | 72.4 (2.11) | 69.1 (2.13) | 76.2 (2.12) | 78.2 (2.27) |
| Bachelor's degree..... | 76.1 (3.15) | 79.4 (2.80) | 80.1 (2.80) | 79.9 (2.14) | 82.5 (2.44) | 72.2 (2.49) | 73.1 (2.46) | 71.1 (2.70) | 68.5 (2.41) | 75.1 (2.47) | 74.3 (2.99) |
| Master's or higher degree..... | 84.0 (6.41) | 74.9 (6.52) | 72.9 (5.84) | 76.5 (3.95) | 80.5 (3.78) | 77.2 (3.80) | 74.7 (3.60) | 76.5 (3.65) | 70.6 (4.32) | 79.3 (3.96) | 88.6 (3.30) |
| Hispanic | | | | | | | | | | | |
| Median annual earnings, all education levels..... | 28,640 (668) | 30,300 (452) | 30,380 (463) | 29,800 (10) | 30,320 (756) | 31,330 (1,150) | 31,310 (1,377) | 32,010 (631) | 31,020 (22) | 30,340 (44) | 29,640 (121) |
| Less than high school completion..... | 22,730 (616) | 23,000 (475) | 24,930 (548) | 23,720 (74) | 23,120 (806) | 21,630 (568) | 21,600 (81) | 21,280 (277) | 22,440 (972) | 22,760 (1,185) | 22,810 (1,771) |
| High school completion ¹ | 28,790 (1,195) | 31,060 (807) | 30,300 (803) | 28,560 (1,039) | 28,990 (931) | 28,990 (1,584) | 27,940 (863) | 29,740 (965) | 28,940 (1,332) | 27,980 (775) | 28,270 (1,120) |
| Some college, no degree..... | 29,830 (1,361) | 35,780 (953) | 37,670 (913) | 37,380 (1,700) | 34,730 (1,079) | 32,480 (1,836) | 35,040 (997) | 33,890 (1,469) | 31,050 (808) | 32,240 (1,376) | 29,890 (1,060) |
| Associate's degree..... | 36,320 (2,183) | 40,060 (1,718) | 39,300 (947) | 40,450 (1,938) | 33,680 (1,461) | 34,490 (1,943) | 33,370 (1,584) | 36,200 (1,400) | 35,920 (1,499) | 33,830 (1,762) | 32,600 (2,268) |
| Bachelor's or higher degree..... | 45,540 (1,773) | 49,160 (1,741) | 46,960 (2,076) | 48,580 (2,234) | 48,650 (1,775) | 48,300 (1,778) | 49,490 (1,631) | 47,110 (2,110) | 42,660 (1,817) | 45,310 (582) | 45,820 (1,476) |
| Bachelor's degree..... | 42,900 (2,043) | 47,360 (1,298) | 45,320 (1,039) | 47,070 (828) | 44,940 (2,343) | 44,930 (2,290) | 48,150 (1,057) | 44,560 (3,221) | 41,020 (308) | 43,300 (2,071) | 44,960 (1,461) |
| Master's or higher degree..... | 63,800 (8,604) | 51,630 (3,165) | 57,560 (4,388) | 60,000 (4,200) | 65,040 (3,019) | 56,190 (3,564) | 57,470 (4,308) | 52,160 (3,820) | 52,700 (2,586) | 50,730 (4,102) | 49,540 (5,565) |
| Percent,² all education levels..... | 60.5 (1.32) | 68.7 (1.14) | 66.7 (1.11) | 68.1 (0.82) | 67.9 (0.86) | 63.3 (0.93) | 58.2 (0.96) | 59.4 (0.85) | 61.4 (0.89) | 61.8 (0.87) | 64.7 (1.04) |
| Less than high school completion..... | 53.5 (2.27) | 64.4 (2.00) | 61.5 (1.91) | 64.9 (1.67) | 61.1 (1.72) | 55.2 (1.80) | 51.8 (1.67) | 50.4 (1.77) | 54.9 (1.69) | 54.4 (1.81) | 58.9 (2.15) |
| High school completion ¹ | 66.0 (2.31) | 70.5 (2.00) | 71.5 (1.95) | 71.3 (1.40) | 72.1 (1.31) | 64.3 (1.40) | 58.2 (1.57) | 59.0 (1.64) | 61.5 (1.49) | 63.3 (1.53) | 66.9 (1.78) |
| Some college, no degree..... | 58.4 (3.18) | 69.5 (2.89) | 66.1 (2.74) | 66.6 (1.93) | 67.9 (2.06) | 66.8 (2.02) | 61.1 (2.28) | 64.5 (1.85) | 63.0 (2.09) | 61.7 (2.13) | 58.2 (2.44) |
| Associate's degree..... | 67.0 (5.34) | 79.0 (3.95) | 70.0 (4.49) | 70.0 (2.63) | 65.6 (3.15) | 71.0 (2.68) | 66.2 (3.03) | 65.1 (2.70) | 65.3 (3.06) | 65.2 (2.90) | 73.5 (2.81) |
| Bachelor's or higher degree..... | 66.9 (3.73) | 70.1 (3.27) | 69.8 (3.08) | 69.5 (2.11) | 73.5 (1.92) | 71.0 (2.06) | 64.4 (2.12) | 68.1 (2.10) | 68.3 (1.84) | 68.4 (1.96) | 71.1 (2.00) |
| Bachelor's degree..... | 66.3 (4.12) | 71.1 (3.57) | 70.1 (3.43) | 69.3 (2.40) | 71.6 (2.15) | 71.5 (2.28) | 64.2 (2.23) | 68.1 (2.29) | 68.6 (2.13) | 67.6 (2.21) | 72.2 (2.27) |
| Master's or higher degree..... | 69.8 (8.84) | 65.5 (8.05) | 68.8 (7.00) | 70.4 (4.19) | 80.2 (3.55) | 68.7 (4.10) | 65.3 (4.32) | 68.2 (3.89) | 67.1 (3.97) | 71.3 (4.09) | 67.5 (4.31) |

See notes at end of table.

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2013—Continued

[Amounts in constant 2013 dollars. Standard errors appear in parentheses]

| Sex, race/ethnicity, and educational attainment | 1995 | 2000 | 2003 | 2005 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|-----------------------|---------------------|---------------------|-----------------------|-----------------------|---------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Asian³ | | | | | | | | | | | |
| Median annual earnings, all education levels..... | 38,660 (1,076) | 48,510 (822) | 50,130 (999) | 47,540 (1,935) | 50,260 (2,055) | 53,630 (755) | 53,420 (801) | 48,850 (2,736) | 50,970 (2,719) | 54,620 (2,536) | 50,440 (1,979) |
| Less than high school completion..... | ‡ (†) | 24,880 (2,231) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) |
| High school completion ¹ | 30,340 (2,220) | 33,810 (1,224) | 31,300 (1,583) | 32,080 (1,684) | 31,330 (2,868) | 30,250 (2,671) | 28,090 (2,197) | 31,200 (1,840) | 25,830 (1,332) | 29,960 (828) | 27,940 (2,521) |
| Some college, no degree..... | 28,310 (2,662) | 38,910 (2,014) | 37,350 (737) | 35,390 (2,484) | 39,120 (2,704) | 35,630 (4,627) | 41,240 (3,565) | 37,110 (1,525) | 31,990 (1,862) | 33,690 (2,673) | 34,680 (4,713) |
| Associate's degree..... | 30,570 (1,874) | 39,910 (1,994) | 37,520 (†) | 40,590 (5,034) | 39,460 (5,115) | 34,180 (2,721) | 39,400 (4,153) | 38,340 (2,867) | 35,820 (6,747) | 43,730 (3,208) | 31,590 (3,009) |
| Bachelor's or higher degree..... | 50,290 (2,167) | 66,710 (1,380) | 64,980 (2,324) | 59,640 (1,086) | 61,740 (5,117) | 64,430 (911) | 64,370 (1,522) | 63,940 (1,154) | 63,280 (2,448) | 65,160 (1,699) | 59,910 (2,381) |
| Bachelor's degree..... | 46,090 (972) | 60,660 (2,444) | 61,730 (2,811) | 59,620 (3,877) | 55,380 (1,923) | 59,110 (2,262) | 54,080 (1,219) | 57,700 (4,237) | 53,110 (3,433) | 60,150 (1,953) | 58,140 (2,721) |
| Master's or higher degree..... | 58,010 (5,553) | 77,390 (5,938) | 76,050 (5,720) | 64,920 (4,761) | 72,760 (2,444) | 74,940 (3,041) | 76,010 (3,266) | 72,960 (5,240) | 75,830 (4,623) | 70,740 (1,992) | 74,650 (5,310) |
| Percent² all education levels..... | 63.4 (2.98) | 68.5 (1.78) | 68.1 (1.88) | 64.8 (1.57) | 71.2 (1.63) | 68.8 (1.72) | 66.7 (1.51) | 65.1 (1.46) | 65.1 (1.73) | 67.9 (1.57) | 66.0 (1.79) |
| Less than high school completion..... | 46.6 (9.98) | 61.6 (8.31) | 42.0 (9.48) | 49.4 (7.62) | 58.3 (8.93) | 33.1 (8.96) | 52.4 (11.87) | 46.6 (11.24) | 56.2 (6.80) | 50.9 (7.17) | 53.3 (9.35) |
| High school completion ¹ | 66.9 (7.05) | 68.9 (4.59) | 73.7 (4.80) | 62.5 (4.82) | 68.5 (4.09) | 63.0 (4.17) | 59.3 (4.15) | 55.9 (3.97) | 53.7 (4.47) | 64.6 (3.35) | 62.4 (5.45) |
| Some college, no degree..... | 51.8 (8.46) | 63.4 (4.59) | 60.6 (5.57) | 66.5 (4.65) | 73.4 (4.48) | 63.8 (4.70) | 57.4 (5.03) | 58.2 (4.93) | 58.3 (4.37) | 51.7 (4.31) | 57.2 (5.79) |
| Associate's degree..... | 77.1 (8.01) | 72.2 (5.92) | 70.6 (6.66) | 66.3 (5.93) | 70.6 (5.49) | 78.4 (5.36) | 70.3 (4.25) | 56.5 (5.57) | 55.1 (5.88) | 60.6 (5.79) | 69.3 (5.81) |
| Bachelor's or higher degree..... | 65.6 (4.18) | 69.9 (2.35) | 69.9 (2.35) | 66.0 (2.07) | 72.4 (2.04) | 71.9 (1.93) | 70.5 (1.84) | 71.1 (1.89) | 70.4 (2.08) | 72.9 (1.80) | 68.5 (2.24) |
| Bachelor's degree..... | 68.0 (5.27) | 70.8 (2.87) | 71.8 (2.96) | 68.7 (2.69) | 71.6 (2.40) | 72.7 (2.48) | 69.7 (2.46) | 72.2 (2.22) | 69.6 (2.59) | 73.7 (2.31) | 67.6 (3.04) |
| Master's or higher degree..... | 62.0 (6.80) | 67.9 (4.11) | 66.9 (3.82) | 61.3 (3.08) | 73.6 (3.25) | 70.9 (2.79) | 71.6 (3.17) | 69.4 (3.15) | 71.8 (3.20) | 71.7 (2.85) | 70.0 (3.51) |
| Median annual earnings for other race groups, all education levels | | | | | | | | | | | |
| Pacific Islander ⁴ | [3] (†) | [3] (†) | 46,660 (5,323) | 36,040 (3,845) | 38,620 (3,636) | 37,750 (5,029) | 31,540 (5,654) | 36,590 (1,405) | 35,460 (2,662) | 32,560 (4,976) | 39,000 (4,350) |
| American Indian/Alaska Native ⁴ | 30,310 (3,035) | 33,800 (1,481) | 32,920 (2,376) | 35,190 (2,031) | 34,480 (1,961) | 31,160 (2,483) | 32,580 (4,282) | 33,640 (3,379) | 30,340 (1,735) | 33,370 (2,755) | 32,220 (6,558) |
| Two or more races ⁴ | — (†) | — (†) | 37,960 (1,324) | 40,560 (1,701) | 36,430 (3,460) | 36,280 (3,047) | 36,480 (2,923) | 37,170 (1,487) | 38,010 (1,705) | 36,090 (1,537) | 36,580 (3,362) |
| Percent² for other race groups, all education levels | | | | | | | | | | | |
| Pacific Islander ⁴ | [3] (†) | [3] (†) | 61.8 (7.75) | 53.7 (6.81) | 70.2 (5.06) | 58.6 (4.76) | 46.9 (7.15) | 62.2 (6.71) | 56.9 (5.50) | 69.4 (6.03) | 77.2 (6.48) |
| American Indian/Alaska Native ⁴ | 46.9 (8.10) | 57.6 (4.94) | 58.8 (5.83) | 60.2 (4.01) | 64.3 (4.58) | 52.7 (4.28) | 59.8 (4.30) | 52.9 (4.14) | 52.2 (4.58) | 55.8 (5.05) | 59.4 (5.26) |
| Two or more races ⁴ | — (†) | — (†) | 64.5 (4.34) | 61.9 (3.46) | 59.5 (3.21) | 59.5 (2.89) | 50.2 (2.95) | 60.2 (2.87) | 58.1 (2.93) | 59.0 (2.94) | 61.0 (3.73) |

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases for a reliable estimate).

¹Includes equivalency credentials, such as the General Educational Development (GED) credential.²Full-time year-round workers as a percentage of the population ages 25 through 34 who reported working or looking for work in the given year.³For 1995 and 2000, data for Asians and Pacific Islanders were not reported separately; therefore, Pacific Islanders are included with Asians for 1995 and 2000.⁴For Pacific Islanders, American Indians/Alaska Natives, and persons of two or more races, data by educational attainment are omitted because these data did not meet reporting standards. All data shown for these three race categories are for persons of all education levels.

NOTE: Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 1996 through March 2014. (This table was prepared November 2014.)

Table 502.40. Annual earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2013

[Standard errors appear in parentheses]

| Sex and earnings | Total | Elementary/secondary | | | | College | | | | | | | | | |
|--|------------------------|----------------------|------------------------------------|--|----------------------------|-----------------------|-----------------------------|-----------------------|-----------------------|---------------------|---------------------|--|--|--|--|
| | | Less than 9th grade | Some high school, no completion | High school completion (includes equivalency) | Some college, no degree | Associate's degree | Bachelor's or higher degree | | | | | | | | |
| | | | | | | | Total | Bachelor's degree | Master's degree | Professional degree | Doctor's degree | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| Number of persons (in thousands)..... | 209,287 (260.3) | 9,913 (137.9) | 14,545 (165.4) | 62,240 (305.6) | 34,919 (245.0) | 20,790 (195.1) | 66,879 (312.8) | 42,256 (264.8) | 17,772 (181.6) | 3,148 (78.8) | 3,703 (85.4) | | | | |
| With earnings..... | 136,641 (351.6) | 4,213 (91.0) | 6,726 (114.4) | 36,603 (249.8) | 22,917 (203.9) | 15,110 (168.4) | 51,072 (284.9) | 31,999 (236.1) | 13,594 (160.3) | 2,574 (71.3) | 2,906 (75.8) | | | | |
| For persons with earnings | | | | | | | | | | | | | | | |
| Percentage distribution, by total annual earnings ¹ .. | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | | | | |
| \$1 to \$4,999 or loss ² | 4.8 (0.08) | 6.1 (0.52) | 8.5 (0.48) | 5.4 (0.17) | 5.7 (0.22) | 4.7 (0.24) | 3.4 (0.11) | 3.6 (0.15) | 3.4 (0.22) | 2.6 (0.44) | 1.9 (0.36) | | | | |
| \$5,000 to \$9,999 | 5.0 (0.08) | 9.9 (0.65) | 10.4 (0.53) | 6.0 (0.18) | 5.9 (0.22) | 4.9 (0.25) | 2.7 (0.10) | 3.0 (0.13) | 2.5 (0.19) | 0.8 ! (0.25) | 1.8 (0.35) | | | | |
| \$10,000 to \$14,999 | 6.3 (0.09) | 14.9 (0.78) | 12.1 (0.56) | 8.2 (0.20) | 7.0 (0.24) | 5.6 (0.26) | 3.3 (0.11) | 3.6 (0.15) | 3.0 (0.21) | 2.4 (0.43) | 2.0 (0.37) | | | | |
| \$15,000 to \$19,999 | 7.2 (0.10) | 17.6 (0.83) | 13.4 (0.59) | 9.4 (0.22) | 8.3 (0.26) | 6.7 (0.29) | 3.5 (0.11) | 4.1 (0.16) | 2.6 (0.19) | 1.3 (0.32) | 2.4 (0.40) | | | | |
| \$20,000 to \$24,999 | 8.1 (0.10) | 16.5 (0.81) | 14.5 (0.61) | 11.4 (0.23) | 8.1 (0.26) | 8.1 (0.31) | 4.2 (0.13) | 4.8 (0.17) | 3.4 (0.22) | 2.4 (0.43) | 2.1 (0.38) | | | | |
| \$25,000 to \$29,999 | 6.9 (0.10) | 9.4 (0.63) | 9.6 (0.51) | 8.6 (0.21) | 8.3 (0.26) | 7.7 (0.31) | 4.1 (0.12) | 5.0 (0.17) | 3.2 (0.21) | 1.7 (0.36) | 1.8 (0.35) | | | | |
| \$30,000 to \$34,999 | 7.6 (0.10) | 7.7 (0.58) | 7.4 (0.45) | 10.2 (0.22) | 8.9 (0.27) | 8.5 (0.32) | 5.0 (0.14) | 6.0 (0.19) | 3.5 (0.22) | 3.1 (0.48) | 2.8 (0.43) | | | | |
| \$35,000 to \$39,999 | 6.3 (0.09) | 4.2 (0.44) | 4.7 (0.37) | 7.5 (0.19) | 7.7 (0.25) | 7.1 (0.30) | 4.9 (0.14) | 5.8 (0.19) | 3.8 (0.23) | 1.7 (0.36) | 3.1 (0.45) | | | | |
| \$40,000 to \$49,999 | 11.7 (0.12) | 5.8 (0.51) | 8.5 (0.48) | 11.6 (0.24) | 12.8 (0.31) | 14.7 (0.41) | 11.3 (0.20) | 12.4 (0.26) | 10.7 (0.38) | 5.9 (0.65) | 6.3 (0.64) | | | | |
| \$50,000 to \$74,999 | 18.1 (0.15) | 5.3 (0.49) | 7.5 (0.45) | 14.3 (0.26) | 16.5 (0.35) | 19.7 (0.46) | 23.6 (0.27) | 23.8 (0.34) | 24.9 (0.52) | 17.8 (1.07) | 20.1 (1.05) | | | | |
| \$75,000 to \$99,999 | 8.2 (0.10) | 1.9 (0.30) | 2.0 (0.24) | 4.6 (0.15) | 5.8 (0.22) | 7.1 (0.30) | 13.5 (0.21) | 12.4 (0.26) | 16.2 (0.45) | 12.7 (0.93) | 14.5 (0.92) | | | | |
| \$100,000 or more..... | 9.9 (0.11) | 0.7 (0.18) | 1.4 (0.20) | 2.8 (0.12) | 4.9 (0.20) | 5.3 (0.26) | 20.5 (0.25) | 15.5 (0.29) | 22.7 (0.51) | 47.6 (1.39) | 41.3 (1.29) | | | | |
| Median annual earnings ¹ .. | \$37,330 (176) | \$20,310 (290) | \$21,420 (255) | \$30,290 (168) | \$32,450 (392) | \$36,890 (357) | \$56,240 (373) | \$50,740 (230) | \$61,880 (387) | \$91,370 (5,040) | \$81,740 (2,804) | | | | |
| Number of males (in thousands)..... | 100,592 (197.7) | 4,945 (97.4) | 7,403 (118.0) | 30,718 (215.1) | 16,457 (169.0) | 8,973 (129.0) | 32,095 (218.3) | 20,099 (183.6) | 7,846 (121.2) | 1,821 (59.9) | 2,329 (67.6) | | | | |
| With earnings..... | 72,562 (246.4) | 2,806 (74.0) | 4,223 (90.3) | 20,950 (186.6) | 11,758 (145.9) | 7,038 (115.2) | 25,787 (202.2) | 16,200 (167.8) | 6,235 (108.8) | 1,501 (54.4) | 1,851 (60.4) | | | | |
| For males with earnings | | | | | | | | | | | | | | | |
| Percentage distribution, by total annual earnings ¹ .. | 100.0 (†) | 100.1 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | | | | |
| \$1 to \$4,999 or loss ² | 3.4 (0.10) | 4.8 (0.57) | 5.8 (0.51) | 4.0 (0.19) | 4.0 (0.26) | 3.1 (0.29) | 2.2 (0.13) | 2.2 (0.16) | 2.7 (0.29) | 1.4 ! (0.43) | 1.6 (0.41) | | | | |
| \$5,000 to \$9,999 | 3.8 (0.10) | 7.1 (0.68) | 7.9 (0.59) | 4.5 (0.20) | 4.4 (0.27) | 3.3 (0.30) | 2.2 (0.13) | 2.4 (0.17) | 1.9 (0.25) | 0.5 ! (0.27) | 2.0 (0.46) | | | | |
| \$10,000 to \$14,999 | 4.7 (0.11) | 10.7 (0.83) | 8.6 (0.61) | 6.2 (0.24) | 4.8 (0.28) | 3.9 (0.33) | 2.3 (0.13) | 2.6 (0.18) | 2.0 (0.25) | 2.1 (0.53) | 1.4 (0.39) | | | | |
| \$15,000 to \$19,999 | 5.9 (0.12) | 16.4 (0.99) | 11.2 (0.69) | 7.3 (0.25) | 6.2 (0.32) | 4.7 (0.36) | 2.8 (0.14) | 3.2 (0.20) | 2.1 (0.25) | 1.2 ! (0.40) | 2.7 (0.53) | | | | |
| \$20,000 to \$24,999 | 7.1 (0.13) | 18.2 (1.03) | 15.2 (0.78) | 9.7 (0.29) | 6.2 (0.31) | 6.5 (0.41) | 3.0 (0.15) | 3.4 (0.20) | 2.4 (0.27) | 1.9 (0.49) | 1.8 (0.44) | | | | |
| \$25,000 to \$29,999 | 6.2 (0.13) | 10.0 (0.80) | 10.7 (0.67) | 7.6 (0.26) | 7.3 (0.34) | 5.9 (0.40) | 3.4 (0.16) | 4.2 (0.22) | 2.6 (0.28) | 1.3 ! (0.42) | 1.2 (0.36) | | | | |
| \$30,000 to \$34,999 | 7.1 (0.13) | 9.3 (0.78) | 8.2 (0.60) | 10.4 (0.30) | 7.7 (0.35) | 6.9 (0.43) | 3.7 (0.17) | 4.6 (0.23) | 2.4 (0.27) | 2.7 (0.59) | 2.1 (0.47) | | | | |
| \$35,000 to \$39,999 | 6.0 (0.12) | 5.2 (0.59) | 5.9 (0.51) | 8.1 (0.27) | 7.3 (0.34) | 5.5 (0.38) | 4.0 (0.17) | 4.9 (0.24) | 2.7 (0.29) | 1.4 ! (0.43) | 2.6 (0.52) | | | | |
| \$40,000 to \$49,999 | 11.7 (0.17) | 7.4 (0.70) | 11.5 (0.69) | 12.9 (0.33) | 13.8 (0.45) | 15.8 (0.61) | 9.0 (0.25) | 10.5 (0.34) | 7.1 (0.46) | 4.8 (0.78) | 5.5 (0.75) | | | | |
| \$50,000 to \$74,999 | 20.1 (0.21) | 7.2 (0.69) | 10.1 (0.65) | 18.8 (0.38) | 21.7 (0.54) | 24.7 (0.73) | 22.1 (0.37) | 24.3 (0.48) | 20.0 (0.72) | 15.3 (1.31) | 15.5 (1.19) | | | | |
| \$75,000 to \$99,999 | 10.3 (0.16) | 2.7 (0.43) | 3.1 (0.37) | 6.6 (0.24) | 8.7 (0.37) | 10.9 (0.53) | 15.9 (0.32) | 15.5 (0.40) | 18.3 (0.69) | 11.7 (1.17) | 14.2 (1.15) | | | | |
| \$100,000 or more..... | 13.8 (0.18) | 1.0 (0.27) | 1.8 (0.29) | 4.0 (0.19) | 7.7 (0.35) | 8.7 (0.47) | 29.4 (0.40) | 22.1 (0.46) | 35.9 (0.86) | 55.5 (1.81) | 49.6 (1.64) | | | | |
| Median annual earnings ¹ .. | \$43,620 (715) | \$22,030 (298) | \$25,390 (392) | \$35,160 (380) | \$40,900 (374) | \$45,670 (656) | \$69,790 (1,267) | \$61,130 (458) | \$79,870 (2,166) | \$111,510 (8,853) | \$97,400 (5,794) | | | | |

See notes at end of table.

Table 502.40. Annual earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2013—Continued
[Standard errors appear in parentheses]

| Sex and earnings | Total | Elementary/secondary | | | College | | | | | | |
|--|------------------------|----------------------|------------------------------------|--|----------------------------|-----------------------|-----------------------------|-----------------------|----------------------|---------------------|---------------------|
| | | Less than 9th grade | Some high school, no completion | High school completion (includes equivalency) | Some college, no degree | Associate's degree | Bachelor's or higher degree | | | | |
| | | | | | | | Total | Bachelor's degree | Master's degree | Professional degree | Doctor's degree |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Number of females (in thousands)..... | 108,695 (167.7) | 4,968 (97.6) | 7,142 (116.0) | 31,522 (217.0) | 18,462 (177.3) | 11,818 (146.2) | 34,784 (223.9) | 22,157 (190.8) | 9,926 (135.1) | 1,327 (51.2) | 1,374 (52.1) |
| With earnings..... | 64,079 (249.7) | 1,407 (52.7) | 2,503 (70.0) | 15,653 (165.4) | 11,160 (142.5) | 8,072 (122.8) | 25,285 (200.7) | 15,798 (166.0) | 7,359 (117.6) | 1,073 (46.1) | 1,055 (45.7) |
| For females with earnings | | | | | | | | | | | |
| Percentage distribution, by total annual earnings ¹ .. | 100.0 (†) | 100.0 (†) | 99.8 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.0 (†) | 100.1 (†) |
| \$1 to \$4,999 or loss ² | 6.3 (0.14) | 8.6 (1.06) | 12.9 (0.95) | 7.2 (0.29) | 7.5 (0.35) | 6.1 (0.38) | 4.6 (0.19) | 5.0 (0.25) | 4.0 (0.32) | 4.3 (0.87) | 2.5 (0.67) |
| \$5,000 to \$9,999 | 6.2 (0.14) | 15.5 (1.36) | 14.7 (1.00) | 8.1 (0.31) | 7.4 (0.35) | 6.3 (0.38) | 3.2 (0.16) | 3.6 (0.21) | 2.9 (0.28) | 1.2 ! (0.47) | 1.4 ! (0.52) |
| \$10,000 to \$14,999 | 8.1 (0.15) | 23.2 (1.59) | 18.1 (1.09) | 10.9 (0.35) | 9.3 (0.39) | 7.0 (0.40) | 4.3 (0.18) | 4.6 (0.24) | 3.8 (0.32) | 2.8 (0.71) | 3.0 (0.75) |
| \$15,000 to \$19,999 | 8.6 (0.16) | 20.1 (1.51) | 17.0 (1.06) | 12.3 (0.37) | 10.4 (0.41) | 8.4 (0.44) | 4.2 (0.18) | 5.0 (0.25) | 3.1 (0.29) | 1.5 ! (0.52) | 1.9 ! (0.59) |
| \$20,000 to \$24,999 | 9.2 (0.16) | 13.2 (1.28) | 13.3 (0.96) | 13.7 (0.39) | 10.2 (0.40) | 9.4 (0.46) | 5.4 (0.20) | 6.3 (0.27) | 4.3 (0.33) | 3.0 (0.73) | 2.7 (0.70) |
| \$25,000 to \$29,999 | 7.6 (0.15) | 8.2 (1.03) | 7.6 (0.75) | 10.0 (0.34) | 9.3 (0.39) | 9.3 (0.46) | 4.9 (0.19) | 5.8 (0.26) | 3.7 (0.31) | 2.1 (0.62) | 2.8 (0.72) |
| \$30,000 to \$34,999 | 8.3 (0.15) | 4.6 (0.79) | 6.1 (0.68) | 10.0 (0.34) | 10.3 (0.41) | 9.8 (0.47) | 6.2 (0.21) | 7.4 (0.29) | 4.5 (0.34) | 3.5 (0.80) | 4.2 (0.87) |
| \$35,000 to \$39,999 | 6.6 (0.14) | 2.2 (0.55) | 2.8 (0.47) | 6.8 (0.28) | 8.1 (0.37) | 8.5 (0.44) | 5.9 (0.21) | 6.8 (0.28) | 4.8 (0.35) | 2.1 (0.61) | 3.9 (0.84) |
| \$40,000 to \$49,999 | 11.7 (0.18) | 2.5 (0.59) | 3.5 (0.52) | 9.8 (0.34) | 11.6 (0.43) | 13.8 (0.54) | 13.6 (0.30) | 14.3 (0.39) | 13.8 (0.57) | 7.4 (1.13) | 7.8 (1.17) |
| \$50,000 to \$74,999 | 15.9 (0.20) | 1.6 (0.48) | 3.2 (0.50) | 8.3 (0.31) | 11.0 (0.42) | 15.3 (0.57) | 25.1 (0.39) | 23.3 (0.48) | 29.1 (0.75) | 21.5 (1.77) | 28.1 (1.96) |
| \$75,000 to \$99,999 | 5.8 (0.13) | † (†) | † (†) | 1.8 (0.15) | 2.8 (0.22) | 3.8 (0.30) | 11.2 (0.28) | 9.2 (0.32) | 14.4 (0.58) | 14.1 (1.50) | 15.2 (1.56) |
| \$100,000 or more..... | 5.5 (0.13) | # (†) | 0.6 ! (0.22) | 1.1 (0.12) | 2.0 (0.19) | 2.4 (0.24) | 11.5 (0.28) | 8.7 (0.32) | 11.6 (0.53) | 36.5 (2.08) | 26.7 (1.93) |
| Median annual earnings ¹ .. | \$31,520 (140) | \$15,610 (506) | \$16,140 (434) | \$23,800 (383) | \$27,090 (363) | \$31,250 (326) | \$47,180 (399) | \$42,090 (308) | \$52,090 (422) | \$75,420 (3,177) | \$66,760 (2,160) |

†Not applicable.

#Rounds to zero.

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

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

¹Excludes persons without earnings.

²A negative amount (a net loss) may be reported by self-employed persons.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), 2014 Annual Social and Economic Supplement, retrieved December 2, 2014, from http://www.census.gov/hhes/www/cps/tables/032014/perinc/pinc03_000.htm. (This table was prepared December 2014.)

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2013

[Standard errors appear in parentheses]

| Year | Total | Age group | | Sex | | Race/ethnicity | | | Family income ¹ | | | Nativity | |
|--|-------------|---------------------|-----------------------|-------------|-------------|----------------|-------------|--------------|----------------------------|---------------|-------------|-------------|--------------|
| | | 16 and 17 years old | 18 years old and over | Male | Female | White | Black | Hispanic | Low income | Middle income | High income | U.S.-born | Foreign-born |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Percent employed ² | | | | | | | | | | | | | |
| 1970..... | 31.9 (0.88) | 30.8 (0.93) | 39.7 (2.55) | 35.2 (1.24) | 28.3 (1.22) | — (†) | — (†) | — (†) | 22.0 (2.51) | 31.5 (1.12) | 35.9 (1.64) | — (†) | — (†) |
| 1975..... | 33.2 (0.85) | 32.9 (0.91) | 34.9 (2.40) | 35.0 (1.19) | 31.2 (1.22) | 38.0 (1.00) | 13.9 (1.63) | 21.8 (3.59) | 18.4 (2.22) | 31.8 (1.10) | 40.4 (1.59) | — (†) | — (†) |
| 1980..... | 35.6 (0.87) | 34.9 (0.94) | 39.6 (2.28) | 36.9 (1.22) | 34.2 (1.24) | 41.2 (1.03) | 15.0 (1.64) | 24.1 (3.65) | 19.4 (2.10) | 35.2 (1.15) | 42.3 (1.59) | — (†) | — (†) |
| 1985..... | 31.6 (0.93) | 30.8 (1.00) | 36.1 (2.47) | 32.1 (1.29) | 31.0 (1.33) | 37.9 (1.15) | 15.0 (1.85) | 17.6 (2.63) | 14.7 (1.85) | 31.0 (1.23) | 41.1 (1.81) | — (†) | — (†) |
| 1990..... | 32.3 (0.98) | 31.2 (1.08) | 37.1 (2.33) | 33.1 (1.37) | 31.3 (1.39) | 37.8 (1.24) | 17.3 (2.05) | 26.4 (2.86) | 21.4 (2.16) | 33.1 (1.29) | 36.8 (1.97) | — (†) | — (†) |
| 1995..... | 33.6 (0.92) | 32.7 (1.02) | 37.5 (2.19) | 33.1 (1.26) | 34.2 (1.35) | 40.8 (1.18) | 18.0 (1.91) | 22.2 (2.41) | 17.4 (1.82) | 34.4 (1.23) | 42.1 (1.88) | 34.9 (0.97) | 20.1 (2.65) |
| 2000..... | 34.1 (0.93) | 33.3 (1.03) | 37.7 (2.15) | 33.2 (1.28) | 35.1 (1.36) | 41.3 (1.20) | 21.3 (2.14) | 20.9 (2.18) | 22.0 (2.11) | 34.1 (1.22) | 40.7 (1.85) | 35.1 (0.99) | 24.4 (2.74) |
| 2001..... | 32.4 (0.86) | 31.1 (0.95) | 37.8 (1.99) | 30.6 (1.17) | 34.5 (1.27) | 38.9 (1.11) | 18.7 (1.85) | 23.6 (2.23) | 21.4 (2.04) | 33.3 (1.12) | 36.1 (1.70) | 33.3 (0.90) | 23.0 (2.64) |
| 2002..... | 30.6 (0.84) | 29.2 (0.93) | 35.9 (1.92) | 28.0 (1.13) | 33.4 (1.24) | 37.5 (1.11) | 16.9 (1.81) | 21.1 (1.94) | 18.4 (1.83) | 31.4 (1.11) | 35.3 (1.64) | 31.6 (0.89) | 21.3 (2.34) |
| 2003..... | 27.0 (0.79) | 25.3 (0.86) | 34.6 (1.97) | 26.7 (1.09) | 27.3 (1.15) | 33.3 (1.07) | 15.2 (1.68) | 18.8 (1.82) | 14.3 (1.64) | 27.8 (1.05) | 31.8 (1.57) | 28.0 (0.84) | 17.7 (2.17) |
| 2004..... | 27.2 (0.80) | 25.6 (0.87) | 34.7 (2.03) | 26.2 (1.09) | 28.3 (1.17) | 32.9 (1.08) | 15.1 (1.71) | 21.2 (1.92) | 12.0 (1.55) | 27.5 (1.05) | 34.4 (1.64) | 27.8 (0.85) | 20.8 (2.43) |
| 2005..... | 26.4 (0.77) | 25.2 (0.84) | 32.2 (1.95) | 25.3 (1.05) | 27.6 (1.14) | 31.8 (1.05) | 13.7 (1.63) | 19.4 (1.78) | 14.8 (1.61) | 26.9 (1.03) | 31.7 (1.55) | 26.8 (0.81) | 21.7 (2.49) |
| 2006..... | 27.6 (0.79) | 26.0 (0.86) | 34.1 (1.87) | 26.5 (1.08) | 28.8 (1.16) | 33.6 (1.08) | 20.1 (1.85) | 17.5 (1.72) | 17.8 (1.72) | 27.5 (1.04) | 33.5 (1.59) | 27.9 (0.82) | 23.9 (2.64) |
| 2007..... | 26.2 (0.78) | 24.8 (0.85) | 32.2 (1.87) | 25.0 (1.06) | 27.6 (1.14) | 31.3 (1.06) | 15.1 (1.83) | 21.1 (1.83) | 17.3 (1.74) | 25.9 (1.01) | 32.1 (1.62) | 26.0 (0.81) | 28.5 (2.64) |
| 2008..... | 22.6 (0.74) | 21.0 (0.80) | 29.5 (1.83) | 20.0 (0.99) | 25.4 (1.10) | 27.7 (1.04) | 15.5 (1.69) | 15.1 (1.54) | 13.5 (1.54) | 22.6 (0.96) | 28.4 (1.59) | 23.1 (0.78) | 18.0 (2.35) |
| 2009..... | 17.0 (0.67) | 15.2 (0.72) | 23.8 (1.65) | 16.0 (0.91) | 18.1 (0.98) | 21.5 (0.96) | 10.5 (1.43) | 11.9 (1.39) | 9.7 (1.33) | 16.3 (0.85) | 23.5 (1.51) | 17.0 (0.70) | 16.9 (2.32) |
| 2010 ³ | 16.2 (0.55) | 15.0 (0.59) | 20.8 (1.52) | 14.0 (0.78) | 18.5 (0.86) | 20.9 (0.86) | 9.6 (1.28) | 10.4 (1.18) | 8.5 (1.01) | 16.5 (0.80) | 20.9 (1.31) | 16.4 (0.60) | 13.4 (2.20) |
| 2011 ³ | 16.9 (0.67) | 16.4 (0.77) | 18.7 (1.28) | 14.7 (0.76) | 19.4 (1.09) | 22.2 (1.07) | 10.2 (1.43) | 11.3 (1.11) | 10.2 (1.29) | 17.5 (0.83) | 19.6 (1.39) | 17.3 (0.74) | 12.4 (1.91) |
| 2012 ³ | 18.0 (0.71) | 16.0 (0.75) | 24.5 (1.88) | 16.6 (0.83) | 19.4 (1.13) | 23.2 (0.97) | 12.7 (2.17) | 11.4 (1.23) | 13.0 (1.42) | 16.4 (0.88) | 24.9 (1.55) | 18.6 (0.76) | 12.0 (2.01) |
| 2013 ³ | 17.9 (0.65) | 15.8 (0.69) | 24.7 (1.73) | 17.6 (0.89) | 18.3 (0.94) | 23.3 (0.99) | 11.8 (1.42) | 14.0 (1.19) | 9.7 (1.26) | 16.9 (0.90) | 25.4 (1.69) | 17.8 (0.66) | 19.0 (2.67) |
| Percent working less than 15 hours per week ⁴ | | | | | | | | | | | | | |
| 1970..... | 13.6 (0.64) | 14.5 (0.71) | 7.5 (1.37) | 12.3 (0.85) | 14.9 (0.97) | — (†) | — (†) | — (†) | 9.9 (1.81) | 12.6 (0.80) | 16.8 (1.28) | — (†) | — (†) |
| 1975..... | 13.4 (0.62) | 14.0 (0.67) | 8.8 (1.43) | 12.5 (0.82) | 14.3 (0.92) | 15.5 (0.75) | 5.3 (1.05) | 6.6 ! (2.15) | 6.8 (1.44) | 12.3 (0.78) | 17.4 (1.23) | — (†) | — (†) |
| 1980..... | 14.0 (0.63) | 14.9 (0.70) | 8.9 (1.33) | 13.7 (0.87) | 14.2 (0.91) | 16.4 (0.77) | 4.6 (0.96) | 9.4 (2.49) | 7.7 (1.41) | 13.2 (0.82) | 17.7 (1.23) | — (†) | — (†) |
| 1985..... | 12.3 (0.65) | 12.8 (0.72) | 9.5 (1.51) | 11.7 (0.89) | 12.9 (0.96) | 15.2 (0.85) | 6.2 (1.25) | 3.0 ! (1.18) | 3.6 (0.97) | 11.8 (0.86) | 17.5 (1.40) | — (†) | — (†) |
| 1990..... | 11.7 (0.67) | 12.9 (0.78) | 6.8 (1.21) | 11.3 (0.92) | 12.2 (0.98) | 14.7 (0.90) | 6.0 (1.28) | 4.8 (1.39) | 5.9 (1.24) | 11.5 (0.88) | 15.6 (1.48) | — (†) | — (†) |
| 1995..... | 11.9 (0.63) | 13.1 (0.73) | 6.8 (1.14) | 11.1 (0.84) | 12.9 (0.96) | 14.8 (0.85) | 6.5 (1.22) | 6.5 (1.42) | 4.4 (0.98) | 11.3 (0.82) | 18.1 (1.47) | 12.6 (0.68) | 5.1 (1.46) |
| 2000..... | 11.9 (0.64) | 12.9 (0.73) | 7.8 (1.19) | 11.2 (0.86) | 12.6 (0.94) | 15.4 (0.88) | 6.3 (1.27) | 3.7 (1.01) | 5.4 (1.15) | 11.3 (0.82) | 16.5 (1.40) | 12.6 (0.68) | 5.2 (1.42) |
| 2001..... | 11.6 (0.59) | 12.6 (0.68) | 7.7 (1.10) | 9.8 (0.75) | 13.7 (0.91) | 15.0 (0.82) | 4.3 (0.96) | 6.1 (1.26) | 5.7 (1.15) | 10.8 (0.74) | 16.4 (1.31) | 12.2 (0.63) | 5.5 (1.43) |
| 2002..... | 11.1 (0.57) | 12.1 (0.66) | 7.2 (1.04) | 9.7 (0.74) | 12.7 (0.87) | 15.0 (0.82) | 4.5 (1.00) | 3.6 (0.89) | 6.0 (1.12) | 10.0 (0.72) | 16.1 (1.26) | 11.9 (0.62) | 4.1 (1.13) |
| 2003..... | 9.6 (0.52) | 10.0 (0.59) | 7.8 (1.11) | 9.0 (0.70) | 10.2 (0.78) | 12.4 (0.75) | 4.5 (0.96) | 5.5 (1.06) | 4.8 (1.00) | 9.1 (0.67) | 13.1 (1.14) | 10.2 (0.57) | 3.7 (1.07) |
| 2004..... | 10.4 (0.55) | 10.9 (0.62) | 8.4 (1.18) | 9.9 (0.74) | 11.0 (0.82) | 14.0 (0.80) | 4.9 (1.03) | 4.4 (0.96) | 3.5 (0.87) | 8.5 (0.66) | 18.1 (1.33) | 11.0 (0.59) | 5.2 (1.33) |
| 2005..... | 10.1 (0.53) | 10.7 (0.60) | 7.2 (1.08) | 8.9 (0.69) | 11.4 (0.81) | 13.4 (0.77) | 3.7 (0.89) | 5.0 (0.99) | 3.7 (0.85) | 9.9 (0.69) | 13.9 (1.16) | 10.6 (0.56) | 4.6 (1.26) |
| 2006..... | 9.9 (0.53) | 10.7 (0.61) | 6.4 (0.97) | 8.8 (0.69) | 11.0 (0.80) | 12.8 (0.76) | 5.2 (1.03) | 4.2 (0.91) | 3.7 (0.85) | 9.2 (0.67) | 14.7 (1.20) | 10.5 (0.56) | 3.0 ! (1.06) |
| 2007..... | 10.6 (0.54) | 11.4 (0.63) | 7.0 (1.02) | 9.5 (0.72) | 11.7 (0.82) | 14.2 (0.80) | 3.0 (0.80) | 6.0 (1.06) | 6.1 (1.10) | 9.6 (0.68) | 15.3 (1.25) | 11.1 (0.58) | 5.7 (1.36) |
| 2008..... | 9.2 (0.51) | 9.9 (0.59) | 6.1 (0.96) | 8.1 (0.68) | 10.3 (0.77) | 12.4 (0.77) | 3.2 (0.82) | 4.1 (0.85) | 3.1 (0.78) | 9.1 (0.66) | 13.0 (1.18) | 9.6 (0.54) | 4.6 (1.28) |
| 2009..... | 7.6 (0.47) | 8.0 (0.54) | 6.2 (0.94) | 6.8 (0.62) | 8.4 (0.71) | 10.1 (0.71) | 3.6 (0.86) | 4.7 (0.91) | 3.6 (0.83) | 6.9 (0.58) | 11.8 (1.15) | 7.8 (0.50) | 5.2 (1.38) |
| 2010 ³ | 7.3 (0.42) | 7.5 (0.49) | 6.8 (0.94) | 6.3 (0.50) | 8.4 (0.69) | 9.5 (0.65) | 4.1 (0.82) | 4.5 (0.79) | 3.0 (0.63) | 7.1 (0.54) | 10.9 (1.01) | 7.7 (0.45) | 3.4 ! (1.21) |
| 2011 ³ | 7.3 (0.40) | 8.1 (0.50) | 4.4 (0.71) | 5.8 (0.51) | 9.0 (0.66) | 11.0 (0.66) | 2.2 (0.60) | 2.7 (0.54) | 3.7 (0.81) | 7.0 (0.55) | 10.2 (0.94) | 7.7 (0.44) | 2.8 ! (0.98) |
| 2012 ³ | 8.2 (0.46) | 8.5 (0.53) | 7.3 (0.95) | 7.1 (0.57) | 9.4 (0.73) | 12.2 (0.73) | 3.7 (0.92) | 2.4 (0.58) | 4.2 (0.89) | 7.2 (0.53) | 13.3 (1.27) | 8.8 (0.50) | 2.4 ! (0.75) |
| 2013 ³ | 7.9 (0.50) | 8.2 (0.54) | 6.8 (0.99) | 6.9 (0.61) | 8.9 (0.77) | 12.2 (0.81) | 2.6 (0.71) | 3.4 (0.62) | 2.9 (0.78) | 7.0 (0.54) | 13.1 (1.38) | 8.1 (0.50) | 5.5 ! (1.75) |
| Percent working 15 or more hours per week ⁴ | | | | | | | | | | | | | |
| 1970..... | 17.5 (0.71) | 15.6 (0.73) | 30.8 (2.41) | 22.1 (1.08) | 12.6 (0.90) | — (†) | — (†) | — (†) | 10.6 (1.87) | 18.4 (0.93) | 18.1 (1.32) | — (†) | — (†) |
| 1975..... | 19.2 (0.71) | 18.2 (0.75) | 25.7 (2.20) | 21.7 (1.03) | 16.4 (0.97) | 21.8 (0.85) | 8.3 (1.30) | 14.7 (3.08) | 11.3 (1.81) | 19.0 (0.93) | 22.1 (1.34) | — (†) | — (†) |
| 1980..... | 20.5 (0.73) | 19.0 (0.77) | 29.4 (2.12) | 22.1 (1.05) | 18.9 (1.02) | 23.5 (0.89) | 10.1 (1.39) | 14.3 (2.99) | 11.4 (1.69) | 21.0 (0.98) | 23.1 (1.36) | — (†) | — (†) |
| 1985..... | 18.4 (0.77) | 17.2 (0.81) | 25.5 (2.24) | 19.5 (1.09) | 17.3 (1.09) | 21.7 (0.97) | 8.4 (1.44) | 13.7 (2.37) | 10.0 (1.57) | 18.4 (1.03) | 22.6 (1.54) | — (†) | — (†) |
| 1990..... | 19.7 (0.83) | 17.5 (0.88) | 29.1 (2.19) | 21.0 (1.19) | 18.3 (1.16) | 22.1 (1.06) | 10.6 (1.67) | 21.5 (2.66) | 15.0 (1.88) | 20.8 (1.11) | 20.2 (1.64) | — (†) | — (†) |
| 1995..... | 20.5 (0.79) | 18.4 (0.84) | 29.7 (2.07) | 20.8 (1.09) | 20.2 (1.14) | 24.5 (1.03) | 10.9 (1.55) | 15.1 (2.07) | 12.7 (1.60) | 21.9 (1.07) | 22.5 (1.59) | 21.1 (0.83) | 14.9 (2.35) |

See notes at end of table.

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2013—Continued

[Standard errors appear in parentheses]

| Year | Total | Age group | | Sex | | Race/ethnicity | | | Family income ¹ | | | Nativity | |
|-------------------------|-------------|---------------------|-----------------------|-------------|-------------|----------------|-------------|-------------|----------------------------|---------------|-------------|-------------|--------------|
| | | 16 and 17 years old | 18 years old and over | Male | Female | White | Black | Hispanic | Low income | Middle income | High income | U.S.-born | Foreign-born |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 2000..... | 21.1 (0.80) | 19.2 (0.86) | 28.8 (2.01) | 21.1 (1.11) | 21.0 (1.16) | 24.6 (1.05) | 13.8 (1.80) | 16.3 (1.98) | 15.6 (1.85) | 21.5 (1.06) | 23.1 (1.59) | 21.3 (0.84) | 19.0 (2.50) |
| 2001..... | 19.4 (0.73) | 17.1 (0.77) | 28.3 (1.85) | 19.6 (1.01) | 19.1 (1.05) | 22.2 (0.95) | 13.4 (1.62) | 17.0 (1.97) | 14.6 (1.76) | 20.9 (0.97) | 18.4 (1.37) | 19.6 (0.76) | 16.9 (2.35) |
| 2002..... | 18.5 (0.71) | 16.1 (0.75) | 27.9 (1.80) | 17.5 (0.95) | 19.7 (1.04) | 21.4 (0.94) | 11.9 (1.57) | 16.8 (1.78) | 12.3 (1.55) | 20.7 (0.97) | 17.4 (1.30) | 18.7 (0.75) | 16.5 (2.12) |
| 2003..... | 16.4 (0.66) | 14.3 (0.69) | 25.9 (1.82) | 16.8 (0.92) | 16.0 (0.94) | 19.5 (0.90) | 10.4 (1.42) | 13.1 (1.57) | 9.1 (1.35) | 17.6 (0.89) | 17.7 (1.29) | 16.7 (0.70) | 13.6 (1.95) |
| 2004..... | 16.0 (0.66) | 13.8 (0.68) | 26.2 (1.88) | 15.5 (0.90) | 16.6 (0.97) | 17.8 (0.88) | 10.2 (1.45) | 16.6 (1.75) | 8.1 (1.30) | 18.3 (0.91) | 15.2 (1.24) | 16.1 (0.69) | 15.2 (2.15) |
| 2005..... | 15.2 (0.63) | 13.4 (0.66) | 23.5 (1.77) | 15.5 (0.88) | 14.8 (0.90) | 17.0 (0.84) | 9.6 (1.40) | 13.6 (1.55) | 10.8 (1.40) | 15.9 (0.85) | 16.1 (1.23) | 15.1 (0.66) | 16.5 (2.24) |
| 2006..... | 17.0 (0.66) | 14.4 (0.69) | 27.0 (1.75) | 16.8 (0.91) | 17.1 (0.96) | 19.5 (0.90) | 14.5 (1.63) | 13.3 (1.54) | 13.8 (1.55) | 17.7 (0.89) | 17.3 (1.27) | 16.6 (0.68) | 20.8 (2.51) |
| 2007..... | 15.0 (0.63) | 12.8 (0.66) | 24.2 (1.72) | 14.8 (0.87) | 15.2 (0.92) | 16.2 (0.85) | 11.4 (1.49) | 14.9 (1.59) | 10.9 (1.44) | 15.6 (0.83) | 15.8 (1.27) | 14.3 (0.65) | 22.2 (2.43) |
| 2008..... | 12.8 (0.59) | 10.3 (0.60) | 22.7 (1.68) | 11.4 (0.79) | 14.1 (0.88) | 14.3 (0.82) | 11.9 (1.51) | 10.6 (1.32) | 9.9 (1.34) | 12.8 (0.77) | 14.4 (1.23) | 12.7 (0.62) | 13.0 (2.06) |
| 2009..... | 8.7 (0.50) | 6.4 (0.49) | 17.3 (1.47) | 8.4 (0.69) | 9.1 (0.73) | 10.4 (0.71) | 6.5 (1.15) | 7.2 (1.11) | 5.9 (1.06) | 8.9 (0.66) | 9.9 (1.07) | 8.4 (0.52) | 11.7 (1.99) |
| 2010 ³ | 8.3 (0.45) | 6.9 (0.47) | 13.4 (1.24) | 7.2 (0.62) | 9.4 (0.70) | 10.5 (0.67) | 5.3 (1.01) | 5.6 (0.84) | 5.3 (0.88) | 9.0 (0.58) | 8.7 (1.16) | 8.1 (0.46) | 9.6 (1.83) |
| 2011 ³ | 9.0 (0.52) | 7.7 (0.56) | 13.6 (1.10) | 8.4 (0.63) | 9.8 (0.78) | 10.5 (0.77) | 7.4 (1.30) | 8.4 (1.06) | 6.3 (1.10) | 10.0 (0.69) | 8.5 (0.94) | 9.0 (0.55) | 9.6 (1.84) |
| 2012 ³ | 8.9 (0.55) | 6.7 (0.51) | 16.5 (1.62) | 8.4 (0.62) | 9.5 (0.84) | 10.0 (0.69) | 8.2 (1.97) | 8.4 (1.04) | 8.3 (1.22) | 8.7 (0.68) | 9.9 (1.30) | 8.9 (0.59) | 9.6 (1.76) |
| 2013 ³ | 9.7 (0.56) | 7.3 (0.53) | 17.4 (1.57) | 10.3 (0.85) | 9.1 (0.67) | 10.6 (0.81) | 9.1 (1.37) | 10.6 (1.10) | 6.7 (1.19) | 9.7 (0.82) | 11.7 (1.12) | 9.4 (0.60) | 13.4 (2.15) |

—Not available.

†Not applicable.

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

¹Low income refers to the bottom 20 percent of all family incomes; high income refers to the top 20 percent of all family incomes; and middle income refers to the 60 percent in between.

²Percent employed includes those who were employed but not at work during the survey week.

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

⁴Hours worked per week refers to the number of hours the respondent worked at all jobs during the survey week. The estimates of the percentage of high school students age 16 and over who worked less than 15 hours per week or 15 or more hours per week exclude those who were employed but not at work during the survey week. Therefore, detail may not sum to total percentage employed.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2013. (This table was prepared August 2014.)

Table 503.20. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and control and level of institution: Selected years, October 1970 through 2013
[Standard errors appear in parentheses]

| Control and level of institution and year | Full-time students | | | | Part-time students | | | |
|---|-------------------------------|------------------------------------|----------------|------------------|-------------------------------|------------------------------------|----------------|------------------|
| | Percent employed ² | Hours worked per week ¹ | | | Percent employed ² | Hours worked per week ¹ | | |
| | | Less than 20 hours | 20 to 34 hours | 35 or more hours | | Less than 20 hours | 20 to 34 hours | 35 or more hours |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Total, all institutions | | | | | | | | |
| 1970..... | 33.8 (0.88) | 19.0 (0.73) | 10.4 (0.57) | 3.7 (0.35) | 82.1 (1.81) | 5.0 (1.03) | 15.9 (1.72) | 60.1 (2.31) |
| 1975..... | 35.3 (0.83) | 18.0 (0.67) | 12.0 (0.56) | 4.6 (0.36) | 80.8 (1.55) | 6.0 (0.94) | 19.4 (1.56) | 52.6 (1.97) |
| 1980..... | 40.0 (0.84) | 21.3 (0.70) | 14.0 (0.59) | 3.9 (0.33) | 84.7 (1.38) | 7.9 (1.04) | 22.5 (1.60) | 52.7 (1.91) |
| 1985..... | 44.2 (0.88) | 21.7 (0.73) | 17.3 (0.67) | 4.3 (0.36) | 85.9 (1.41) | 5.7 (0.94) | 26.9 (1.80) | 52.2 (2.03) |
| 1990..... | 45.7 (0.89) | 20.6 (0.73) | 19.3 (0.71) | 4.8 (0.38) | 83.7 (1.50) | 4.0 (0.80) | 26.0 (1.78) | 52.7 (2.03) |
| 1991..... | 47.2 (0.88) | 20.9 (0.72) | 19.8 (0.70) | 5.6 (0.41) | 85.9 (1.45) | 8.2 (1.15) | 25.4 (1.82) | 51.0 (2.09) |
| 1992..... | 47.2 (0.87) | 20.3 (0.70) | 20.3 (0.70) | 5.5 (0.40) | 83.4 (1.50) | 7.5 (1.06) | 27.2 (1.79) | 47.8 (2.01) |
| 1993..... | 46.3 (0.89) | 20.8 (0.72) | 19.5 (0.71) | 5.1 (0.39) | 84.6 (1.43) | 8.5 (1.10) | 31.4 (1.84) | 43.7 (1.96) |
| 1994..... | 48.6 (0.87) | 20.1 (0.70) | 21.7 (0.72) | 5.8 (0.41) | 86.3 (1.28) | 9.8 (1.10) | 31.1 (1.72) | 43.8 (1.84) |
| 1995..... | 47.2 (0.87) | 19.1 (0.69) | 20.3 (0.70) | 6.5 (0.43) | 82.9 (1.45) | 8.6 (1.08) | 30.4 (1.77) | 42.3 (1.90) |
| 1996..... | 49.2 (0.88) | 18.2 (0.68) | 22.3 (0.74) | 7.0 (0.45) | 84.8 (1.47) | 8.3 (1.13) | 27.5 (1.83) | 48.0 (2.05) |
| 1997..... | 47.8 (0.86) | 18.3 (0.67) | 21.4 (0.71) | 7.4 (0.45) | 84.4 (1.46) | 9.4 (1.17) | 26.2 (1.77) | 47.7 (2.01) |
| 1998..... | 50.2 (0.86) | 20.2 (0.69) | 20.6 (0.70) | 8.0 (0.47) | 84.1 (1.45) | 7.0 (1.01) | 26.8 (1.76) | 49.3 (1.98) |
| 1999..... | 50.4 (0.86) | 19.0 (0.68) | 22.3 (0.72) | 7.8 (0.46) | 82.3 (1.55) | 6.2 (0.98) | 28.8 (1.85) | 45.9 (2.03) |
| 2000..... | 52.0 (0.86) | 20.1 (0.69) | 21.7 (0.71) | 8.9 (0.49) | 84.9 (1.38) | 8.6 (1.08) | 27.8 (1.73) | 47.5 (1.93) |
| 2001..... | 47.1 (0.80) | 17.4 (0.61) | 20.6 (0.65) | 7.9 (0.43) | 84.4 (1.29) | 8.0 (0.97) | 25.8 (1.56) | 48.9 (1.78) |
| 2002..... | 47.8 (0.78) | 17.3 (0.59) | 20.9 (0.64) | 8.5 (0.44) | 78.9 (1.51) | 8.7 (1.04) | 25.3 (1.61) | 43.4 (1.84) |
| 2003..... | 47.7 (0.78) | 17.1 (0.59) | 20.7 (0.63) | 8.8 (0.44) | 79.0 (1.44) | 7.8 (0.95) | 27.2 (1.58) | 42.8 (1.75) |
| 2004..... | 49.0 (0.76) | 17.7 (0.58) | 21.6 (0.62) | 8.6 (0.43) | 81.5 (1.44) | 8.5 (1.04) | 27.4 (1.66) | 44.1 (1.84) |
| 2005..... | 49.1 (0.75) | 17.8 (0.58) | 21.1 (0.61) | 9.0 (0.43) | 85.0 (1.30) | 10.2 (1.10) | 27.1 (1.62) | 47.1 (1.82) |
| 2006..... | 46.5 (0.76) | 15.1 (0.55) | 22.0 (0.63) | 8.1 (0.42) | 81.0 (1.41) | 7.3 (0.94) | 27.6 (1.61) | 45.5 (1.80) |
| 2007..... | 45.5 (0.74) | 15.4 (0.54) | 20.7 (0.60) | 8.7 (0.42) | 81.2 (1.39) | 6.8 (0.90) | 27.2 (1.59) | 45.9 (1.78) |
| 2008..... | 45.3 (0.72) | 15.6 (0.53) | 20.1 (0.58) | 8.7 (0.41) | 79.4 (1.51) | 9.3 (1.09) | 24.7 (1.61) | 44.4 (1.86) |
| 2009..... | 40.6 (0.69) | 15.6 (0.51) | 17.6 (0.54) | 6.2 (0.34) | 76.2 (1.57) | 10.1 (1.11) | 27.5 (1.65) | 36.9 (1.78) |
| 2010 ³ | 39.8 (1.01) | 14.9 (0.57) | 17.2 (0.77) | 6.6 (0.46) | 73.4 (2.03) | 10.7 (1.24) | 28.3 (1.92) | 32.8 (2.19) |
| 2011 ³ | 41.3 (0.94) | 15.8 (0.67) | 17.4 (0.66) | 7.0 (0.44) | 75.5 (1.93) | 9.7 (1.21) | 28.4 (1.99) | 35.5 (2.16) |
| 2012 ³ | 41.0 (0.83) | 15.1 (0.72) | 17.8 (0.71) | 7.2 (0.44) | 71.7 (2.07) | 9.0 (1.27) | 29.5 (2.09) | 32.1 (2.07) |
| 2013 ³ | 39.5 (1.00) | 14.0 (0.67) | 18.5 (0.77) | 6.6 (0.50) | 75.7 (2.06) | 10.5 (1.44) | 28.7 (1.76) | 35.4 (2.11) |
| Public 4-year institutions | | | | | | | | |
| 1990..... | 43.0 (1.18) | 19.8 (0.95) | 18.6 (0.93) | 3.7 (0.45) | 87.4 (2.25) | 4.2 ! (1.37) | 27.9 (3.05) | 54.7 (3.39) |
| 1995..... | 48.8 (1.16) | 19.4 (0.92) | 22.6 (0.97) | 5.6 (0.53) | 86.7 (2.08) | 9.6 (1.80) | 30.8 (2.83) | 45.0 (3.05) |
| 2000..... | 50.5 (1.15) | 19.1 (0.90) | 21.5 (0.94) | 9.0 (0.66) | 87.3 (1.91) | 8.5 (1.60) | 26.4 (2.53) | 50.9 (2.87) |
| 2005..... | 49.6 (0.99) | 17.8 (0.76) | 22.7 (0.83) | 8.0 (0.54) | 86.3 (1.90) | 9.0 (1.58) | 26.8 (2.45) | 49.7 (2.76) |
| 2008..... | 44.1 (0.96) | 15.1 (0.70) | 19.2 (0.76) | 8.8 (0.55) | 83.9 (2.25) | 9.3 (1.78) | 24.7 (2.64) | 49.5 (3.06) |
| 2009..... | 40.6 (0.91) | 14.7 (0.66) | 18.7 (0.73) | 5.8 (0.44) | 78.7 (2.45) | 11.1 (1.88) | 25.7 (2.61) | 39.8 (2.92) |
| 2010 ³ | 40.8 (1.27) | 15.2 (0.88) | 18.0 (0.93) | 6.6 (0.64) | 70.4 (3.58) | 10.5 (2.04) | 26.9 (2.82) | 32.1 (3.59) |
| 2011 ³ | 41.0 (1.20) | 15.0 (0.91) | 17.6 (0.85) | 7.4 (0.63) | 77.5 (3.27) | 7.8 (1.65) | 28.4 (3.18) | 39.7 (3.29) |
| 2012 ³ | 41.0 (1.13) | 14.9 (0.95) | 18.6 (0.99) | 6.7 (0.57) | 77.6 (3.20) | 9.9 (2.41) | 28.0 (3.44) | 38.8 (3.36) |
| 2013 ³ | 40.1 (1.31) | 13.9 (0.88) | 19.2 (0.98) | 6.6 (0.63) | 78.8 (2.88) | 9.8 (1.94) | 26.6 (2.80) | 41.1 (3.84) |
| Private 4-year institutions | | | | | | | | |
| 1990..... | 38.1 (1.89) | 24.0 (1.66) | 9.9 (1.17) | 3.5 (0.72) | 89.9 (4.27) | ‡ (†) | 31.9 (6.62) | 53.1 (7.09) |
| 1995..... | 38.6 (1.78) | 21.6 (1.51) | 10.7 (1.13) | 4.6 (0.77) | 80.1 (4.85) | 14.9 (4.32) | 26.8 (5.38) | 36.5 (5.84) |
| 2000..... | 45.8 (1.88) | 23.6 (1.60) | 14.9 (1.34) | 5.4 (0.85) | 78.0 (5.36) | ‡ (†) | 18.5 (5.02) | 52.6 (6.46) |
| 2005..... | 42.3 (1.64) | 20.1 (1.33) | 13.8 (1.15) | 7.0 (0.85) | 88.5 (3.32) | 10.6 ! (3.20) | 34.5 (4.94) | 43.2 (5.15) |
| 2008..... | 38.0 (1.68) | 18.5 (1.35) | 12.4 (1.14) | 5.6 (0.80) | 84.4 (4.44) | ‡ (†) | 21.4 (5.01) | 55.3 (6.08) |
| 2009..... | 35.2 (1.64) | 18.6 (1.33) | 10.7 (1.06) | 5.1 (0.76) | 93.9 (2.89) | 7.5 ! (3.17) | 22.1 (5.00) | 62.4 (5.84) |
| 2010 ³ | 35.6 (2.37) | 15.7 (1.63) | 12.2 (1.52) | 6.0 (1.08) | 78.6 (7.00) | ‡ (†) | 23.4 ! (7.49) | 45.6 (9.01) |
| 2011 ³ | 36.3 (2.07) | 20.0 (1.61) | 10.1 (1.34) | 4.5 (0.82) | 79.4 (6.01) | ‡ (†) | 34.2 (7.03) | 38.2 (7.67) |
| 2012 ³ | 40.4 (2.39) | 19.9 (1.80) | 12.2 (1.40) | 6.7 (1.13) | 84.4 (5.35) | 9.5 ! (4.53) | 33.9 (6.58) | 36.9 (7.38) |
| 2013 ³ | 34.0 (2.27) | 14.9 (1.55) | 12.8 (1.33) | 5.6 (1.13) | 86.9 (4.71) | 21.9 (6.40) | 29.8 (7.01) | 35.2 (6.56) |
| Public 2-year institutions | | | | | | | | |
| 1990..... | 61.2 (1.94) | 19.1 (1.57) | 31.2 (1.85) | 9.2 (1.15) | 81.5 (2.17) | 4.1 (1.12) | 24.9 (2.42) | 51.1 (2.80) |
| 1995..... | 52.9 (1.97) | 15.6 (1.43) | 25.3 (1.72) | 10.9 (1.23) | 81.1 (2.21) | 6.1 (1.35) | 32.5 (2.64) | 40.5 (2.77) |
| 2000..... | 63.9 (1.79) | 20.6 (1.51) | 29.9 (1.71) | 11.9 (1.21) | 85.5 (2.09) | 9.9 (1.77) | 30.0 (2.72) | 44.9 (2.95) |
| 2005..... | 54.2 (1.69) | 15.6 (1.23) | 24.2 (1.46) | 13.4 (1.16) | 82.0 (2.20) | 10.8 (1.77) | 25.8 (2.50) | 44.8 (2.84) |
| 2008..... | 52.9 (1.43) | 14.6 (1.01) | 26.9 (1.27) | 10.7 (0.89) | 74.8 (2.29) | 9.7 (1.56) | 25.9 (2.31) | 37.8 (2.56) |
| 2009..... | 45.4 (1.45) | 16.0 (1.07) | 20.5 (1.18) | 7.8 (0.78) | 71.8 (2.36) | 10.3 (1.60) | 30.6 (2.42) | 29.4 (2.39) |
| 2010 ³ | 40.6 (1.90) | 14.0 (1.20) | 19.1 (1.50) | 6.8 (0.78) | 74.7 (2.51) | 11.6 (1.93) | 30.1 (2.86) | 31.0 (3.08) |
| 2011 ³ | 45.6 (2.00) | 14.7 (1.45) | 22.1 (1.47) | 8.1 (1.01) | 73.6 (2.58) | 11.3 (1.73) | 27.5 (3.12) | 32.4 (3.21) |
| 2012 ³ | 41.2 (1.76) | 12.0 (1.17) | 19.8 (1.44) | 8.4 (0.95) | 66.1 (2.98) | 8.3 (1.60) | 30.0 (2.70) | 26.9 (2.79) |
| 2013 ³ | 41.8 (1.89) | 13.8 (1.37) | 20.5 (1.55) | 7.1 (1.05) | 71.1 (3.02) | 8.8 (1.92) | 29.8 (2.85) | 31.2 (3.09) |

†Not applicable.

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

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

¹Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

²Includes those who were employed but not at work during the survey week.

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2013. (This table was prepared August 2014.)

Table 503.30. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and selected characteristics: October 2011 through 2013

[Standard errors appear in parentheses]

| Year and selected characteristic | Full-time students | | | | | Part-time students | | | | |
|-------------------------------------|-------------------------------|------------------------------------|--------------------|-------------------|-------------------------------|------------------------------------|--------------------|--------------------|--|--|
| | Percent employed ¹ | Hours worked per week ² | | | Percent employed ¹ | Hours worked per week ² | | | | |
| | | Less than 20 hours | 20 to 34 hours | 35 or more hours | | Less than 20 hours | 20 to 34 hours | 35 or more hours | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| 2011 | | | | | | | | | | |
| Total | 41.3 (0.94) | 15.8 (0.67) | 17.4 (0.66) | 7.0 (0.44) | 75.5 (1.93) | 9.7 (1.21) | 28.4 (1.99) | 35.5 (2.16) | | |
| Sex | | | | | | | | | | |
| Male | 38.0 (1.29) | 13.1 (0.84) | 17.0 (1.02) | 7.0 (0.64) | 77.3 (2.72) | 8.0 (1.63) | 27.8 (2.89) | 39.9 (3.19) | | |
| Female | 44.1 (1.32) | 18.3 (0.98) | 17.7 (0.90) | 7.0 (0.63) | 73.7 (2.66) | 11.3 (1.87) | 28.9 (2.65) | 31.1 (2.90) | | |
| 2012 | | | | | | | | | | |
| Total | 41.0 (0.83) | 15.1 (0.72) | 17.8 (0.71) | 7.2 (0.44) | 71.7 (2.07) | 9.0 (1.27) | 29.5 (2.09) | 32.1 (2.07) | | |
| Sex | | | | | | | | | | |
| Male | 39.1 (1.27) | 13.0 (0.93) | 17.0 (1.08) | 7.9 (0.69) | 74.0 (2.68) | 7.9 (2.04) | 30.9 (3.08) | 35.1 (3.26) | | |
| Female | 42.7 (1.19) | 17.0 (0.98) | 18.4 (0.98) | 6.5 (0.57) | 69.9 (2.61) | 9.9 (1.72) | 28.3 (2.60) | 29.5 (2.46) | | |
| Level and control of institution | | | | | | | | | | |
| 2-year..... | 41.5 (1.71) | 12.4 (1.14) | 19.6 (1.35) | 8.5 (0.90) | 66.4 (2.86) | 8.4 (1.55) | 29.7 (2.63) | 27.5 (2.72) | | |
| Public | 41.2 (1.76) | 12.0 (1.17) | 19.8 (1.44) | 8.4 (0.95) | 66.1 (2.98) | 8.3 (1.60) | 30.0 (2.70) | 26.9 (2.79) | | |
| Private | 46.4 (6.27) | 18.0 (4.60) | 17.2 (4.92) | 9.5 ! (3.52) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| 4-year..... | 40.9 (1.00) | 16.1 (0.87) | 17.1 (0.84) | 6.7 (0.53) | 79.0 (2.76) | 9.8 (2.15) | 29.2 (3.06) | 38.4 (3.01) | | |
| Public | 41.0 (1.13) | 14.9 (0.95) | 18.6 (0.99) | 6.7 (0.57) | 77.6 (3.20) | 9.9 (2.41) | 28.0 (3.44) | 38.8 (3.36) | | |
| Private | 40.4 (2.39) | 19.9 (1.80) | 12.2 (1.40) | 6.7 (1.13) | 84.4 (5.35) | 9.5 ! (4.53) | 33.9 (6.58) | 36.9 (7.38) | | |
| 2013 | | | | | | | | | | |
| Total | 39.5 (1.00) | 14.0 (0.67) | 18.5 (0.77) | 6.6 (0.50) | 75.7 (2.06) | 10.5 (1.44) | 28.7 (1.76) | 35.4 (2.11) | | |
| Sex | | | | | | | | | | |
| Male | 35.9 (1.36) | 12.2 (0.94) | 16.6 (1.05) | 6.6 (0.78) | 70.9 (3.16) | 7.4 (1.95) | 28.8 (2.84) | 33.9 (2.98) | | |
| Female | 42.7 (1.31) | 15.6 (0.99) | 20.2 (0.97) | 6.6 (0.67) | 79.4 (2.50) | 12.9 (1.93) | 28.6 (2.49) | 36.5 (2.93) | | |
| Race/ethnicity | | | | | | | | | | |
| White..... | 42.9 (1.24) | 16.7 (0.88) | 19.3 (0.96) | 6.3 (0.63) | 79.1 (2.56) | 13.9 (2.24) | 28.6 (2.48) | 35.6 (2.73) | | |
| Black | 35.0 (3.34) | 8.7 (1.74) | 19.5 (2.54) | 6.7 (1.38) | 75.1 (5.08) | ± (t) | 30.6 (5.90) | 38.7 (6.40) | | |
| Hispanic..... | 38.5 (2.47) | 9.6 (1.46) | 20.3 (1.94) | 8.3 (1.44) | 72.7 (4.16) | 9.3 (2.58) | 30.7 (3.97) | 32.0 (4.34) | | |
| Asian..... | 25.2 (2.76) | 10.9 (1.74) | 9.4 (2.01) | 4.4 ! (1.35) | 69.6 (9.05) | ± (t) | 21.2 ! (7.16) | 43.1 (9.20) | | |
| Pacific Islander..... | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| American Indian/Alaska Native | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| Two or more races | 40.9 (6.84) | 15.8 (4.70) | 16.3 ! (4.96) | 8.8 ! (3.84) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| Level and control of institution | | | | | | | | | | |
| 2-year..... | 42.0 (1.84) | 13.6 (1.32) | 20.7 (1.52) | 7.3 (1.01) | 71.3 (2.90) | 9.0 (1.92) | 30.0 (2.75) | 31.0 (2.99) | | |
| Public | 41.8 (1.89) | 13.8 (1.37) | 20.5 (1.55) | 7.1 (1.05) | 71.1 (3.02) | 8.8 (1.92) | 29.8 (2.85) | 31.2 (3.09) | | |
| Private | 45.1 (8.22) | 10.1 ! (4.13) | 24.5 (6.99) | 10.5 ! (5.01) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| 4-year..... | 38.7 (1.15) | 14.1 (0.76) | 17.8 (0.87) | 6.3 (0.53) | 80.4 (2.59) | 12.2 (2.03) | 27.2 (2.45) | 39.9 (3.29) | | |
| Public | 40.1 (1.31) | 13.9 (0.88) | 19.2 (0.98) | 6.6 (0.63) | 78.8 (2.88) | 9.8 (1.94) | 26.6 (2.80) | 41.1 (3.84) | | |
| Private | 34.0 (2.27) | 14.9 (1.55) | 12.8 (1.33) | 5.6 (1.13) | 86.9 (4.71) | 21.9 (6.40) | 29.8 (7.01) | 35.2 (6.56) | | |
| Student enrollment level | | | | | | | | | | |
| Undergraduate..... | 39.3 (1.01) | 14.0 (0.69) | 18.8 (0.80) | 6.1 (0.50) | 75.0 (2.26) | 10.2 (1.48) | 29.9 (1.75) | 33.8 (2.15) | | |
| Sex | | | | | | | | | | |
| Male..... | 35.1 (1.35) | 12.3 (0.94) | 16.2 (1.07) | 6.0 (0.79) | 69.6 (3.48) | 7.8 (2.07) | 29.8 (3.07) | 31.1 (3.25) | | |
| Female | 43.0 (1.37) | 15.4 (1.05) | 21.1 (1.04) | 6.2 (0.66) | 79.5 (2.80) | 12.2 (2.02) | 29.9 (2.59) | 36.1 (3.01) | | |
| Race/ethnicity | | | | | | | | | | |
| White..... | 43.0 (1.29) | 16.6 (0.95) | 19.9 (1.01) | 5.9 (0.65) | 79.4 (2.82) | 13.1 (2.26) | 30.4 (2.64) | 34.9 (2.86) | | |
| Black | 34.1 (3.08) | 8.9 (1.80) | 18.9 (2.16) | 6.3 (1.46) | 73.7 (5.26) | 1.7 ! (0.84) | 32.3 (6.15) | 36.7 (6.23) | | |
| Hispanic..... | 37.2 (2.42) | 9.3 (1.49) | 20.1 (1.96) | 7.6 (1.31) | 72.0 (4.43) | 10.0 (2.73) | 30.0 (4.06) | 31.3 (4.35) | | |
| Asian..... | 25.8 (3.10) | 11.6 (1.95) | 10.1 (2.28) | 4.1 ! (1.46) | 63.0 (10.70) | ± (t) | 26.3 ! (8.74) | 32.8 (9.53) | | |
| Pacific Islander..... | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| American Indian/Alaska Native | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| Two or more races | 38.6 (7.19) | 15.2 ! (4.69) | 15.7 ! (5.22) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| Level and control of institution | | | | | | | | | | |
| 2-year..... | 41.7 (1.87) | 13.5 (1.33) | 21.0 (1.53) | 6.9 (0.94) | 70.9 (3.01) | 8.3 (1.86) | 30.8 (2.75) | 30.5 (3.01) | | |
| Public | 41.5 (1.91) | 13.5 (1.38) | 20.7 (1.56) | 6.9 (0.97) | 70.7 (3.08) | 8.4 (1.90) | 30.2 (2.85) | 30.7 (3.10) | | |
| Private | 47.2 (8.95) | 11.9 ! (4.99) | 27.3 (7.89) | ± (t) | ± (t) | ± (t) | ± (t) | ± (t) | | |
| 4-year..... | 38.4 (1.19) | 14.1 (0.82) | 18.0 (0.90) | 5.8 (0.55) | 79.7 (2.96) | 12.4 (2.30) | 28.8 (2.58) | 37.7 (3.48) | | |
| Public | 39.5 (1.32) | 13.7 (0.91) | 19.3 (1.01) | 6.2 (0.66) | 78.4 (3.16) | 10.0 (2.20) | 27.8 (2.89) | 39.6 (4.04) | | |
| Private | 34.3 (2.41) | 15.9 (1.83) | 13.3 (1.44) | 4.3 (1.00) | 86.1 (5.24) | 23.8 ! (7.75) | 33.6 (8.25) | 28.7 (6.87) | | |
| Graduate..... | 42.0 (3.40) | 14.5 (2.62) | 15.2 (2.61) | 11.6 (2.45) | 81.6 (5.15) | 13.2 ! (4.01) | 18.9 (5.51) | 48.0 (6.18) | | |

¹Not applicable.

²Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.

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

³Includes those who were employed but not at work during the survey week.

²Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2011 through 2013. (This table was prepared August 2014.)

Table 504.10. Labor force status of 2011, 2012, and 2013 high school completers, by college enrollment status, sex, and race/ethnicity: October 2011, 2012, and 2013
[Standard errors appear in parentheses]

| College enrollment status, sex, and race/ethnicity | Total number of high school completers (in thousands) | Percent of high school completers | | Percentage distribution of all high school completers | | | Labor force participation rate of all high school completers¹ | High school completers in civilian labor force² | | | | | High school completers not in labor force (in thousands) |
|---|--|--|--------------------------------------|---|---------------------------------------|-----------------------|---|---|--------------|---------------------------------------|----------------------|--------------|---|
| | | Separately for those enrolled in college vs. those not enrolled | For all high school completers | Employed | Unemployed (seeking employment) | Not in labor force | | Number (in thousands) | | | Unemployment rate | | |
| | | | | | | | | Total, all completers in labor force | Employed | Unemployed (seeking employment) | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 2011 high school completers³ | | | | | | | | | | | | | |
| Total | 3,079 (88.3) | † (†) | 100.0 (†) | 35.2 (1.40) | 12.9 (1.12) | 51.9 (1.60) | 48.1 (1.60) | 1,482 (58.7) | 1,084 (50.0) | 398 (34.8) | 26.8 (2.01) | 1,597 (73.3) | |
| Male | 1,611 (60.6) | † (†) | 52.3 (1.30) | 34.2 (2.00) | 16.0 (1.62) | 49.8 (2.40) | 50.2 (2.40) | 808 (46.2) | 551 (36.3) | 258 (27.3) | 31.9 (2.67) | 802 (51.6) | |
| Female | 1,468 (58.4) | † (†) | 47.7 (1.30) | 36.3 (2.22) | 9.5 (1.32) | 54.1 (2.28) | 45.9 (2.28) | 674 (40.4) | 534 (37.3) | 140 (19.7) | 20.8 (2.69) | 795 (48.6) | |
| White | 1,747 (60.6) | † (†) | 56.7 (1.38) | 42.7 (1.85) | 10.2 (1.25) | 47.1 (2.15) | 52.9 (2.15) | 925 (46.9) | 746 (39.7) | 179 (22.4) | 19.3 (2.08) | 822 (49.5) | |
| Black | 464 (36.1) | † (†) | 15.1 (1.08) | 23.1 (3.76) | 17.5 (3.65) | 59.4 (4.49) | 40.6 (4.49) | 189 (25.6) | 107 (20.8) | † (†) | 43.2 (7.23) | 275 (29.2) | |
| Hispanic | 623 (42.0) | † (†) | 20.2 (1.20) | 28.4 (3.25) | 15.9 (2.72) | 55.7 (3.60) | 44.3 (3.60) | 276 (29.2) | 177 (23.6) | 99 (18.0) | 35.9 (5.33) | 347 (32.0) | |
| Enrolled in college, 2011 | 2,101 (77.2) | 100.0 (†) | 68.2 (1.45) | 30.4 (1.69) | 8.2 (1.17) | 61.4 (1.92) | 38.6 (1.92) | 810 (49.2) | 638 (42.1) | 172 (25.1) | 21.2 (2.68) | 1,291 (63.1) | |
| Male | 1,041 (55.6) | 49.6 (1.70) | 33.8 (1.44) | 26.2 (2.33) | 10.1 (1.96) | 63.7 (2.86) | 36.3 (2.86) | 378 (35.7) | 273 (27.2) | 106 (21.6) | 27.9 (4.47) | 663 (46.2) | |
| Female | 1,060 (49.1) | 50.4 (1.70) | 34.4 (1.29) | 34.5 (2.57) | 6.3 (1.15) | 59.2 (2.62) | 40.8 (2.62) | 432 (34.3) | 365 (32.4) | † (†) | 15.3 (2.73) | 628 (40.0) | |
| 2-year | 798 (49.2) | 38.0 (1.89) | 25.9 (1.49) | 37.9 (3.07) | 11.8 (2.32) | 50.3 (3.30) | 49.7 (3.30) | 397 (36.0) | 303 (30.0) | 94 (19.8) | 23.7 (4.21) | 401 (35.9) | |
| 4-year | 1,303 (62.2) | 62.0 (1.89) | 42.3 (1.44) | 25.7 (2.08) | 6.0 (1.23) | 68.3 (2.14) | 31.7 (2.14) | 413 (33.8) | 336 (32.2) | 78 (15.9) | 18.9 (3.67) | 890 (51.2) | |
| Full-time students | 1,930 (74.2) | 91.9 (1.11) | 62.7 (1.42) | 27.0 (1.71) | 7.9 (1.20) | 65.1 (1.95) | 34.9 (1.95) | 674 (44.0) | 522 (36.8) | 152 (24.0) | 22.6 (3.02) | 1,256 (63.0) | |
| Part-time students | 170 (24.1) | 8.1 (1.11) | 5.5 (0.78) | 68.3 (6.42) | 11.4 ! (4.38) | 20.3 (4.97) | 79.7 (4.97) | 136 (20.8) | 116 (18.8) | † (†) | 14.3 ! (5.53) | † (†) | |
| White | 1,193 (52.9) | 56.8 (1.73) | 38.7 (1.43) | 37.4 (2.27) | 6.4 (1.33) | 56.2 (2.69) | 43.8 (2.69) | 522 (40.1) | 446 (33.1) | † (†) | 14.6 (2.66) | 670 (43.0) | |
| Black | 312 (31.6) | 14.8 (1.44) | 10.1 (0.96) | 19.9 (4.50) | 7.7 ! (3.02) | 72.4 (4.76) | 27.6 (4.76) | 86 (17.2) | † (†) | † (†) | 28.0 ! (10.19) | 226 (26.9) | |
| Hispanic | 415 (33.9) | 19.7 (1.39) | 13.5 (1.02) | 24.9 (3.96) | 12.5 (3.31) | 62.6 (4.45) | 37.4 (4.45) | 155 (22.3) | 103 (18.5) | † (†) | 33.5 (7.70) | 260 (28.0) | |
| Not enrolled in college, 2011 | 978 (51.1) | 100.0 (†) | 31.8 (1.45) | 45.6 (2.88) | 23.1 (2.58) | 31.3 (2.74) | 68.7 (2.74) | 672 (42.5) | 446 (34.7) | 226 (27.9) | 33.6 (3.40) | 306 (32.3) | |
| Male | 569 (38.2) | 58.2 (2.65) | 18.5 (1.20) | 48.8 (3.94) | 26.7 (3.33) | 24.5 (3.42) | 75.5 (3.42) | 430 (34.3) | 278 (27.4) | 152 (22.5) | 35.4 (4.17) | 139 (21.7) | |
| Female | 409 (34.4) | 41.8 (2.65) | 13.3 (1.03) | 41.1 (4.39) | 18.0 (3.43) | 40.8 (4.77) | 59.2 (4.77) | 242 (24.5) | 168 (21.8) | 74 (13.9) | 30.5 (5.11) | 167 (26.5) | |
| White | 554 (37.4) | 56.7 (2.58) | 18.0 (1.14) | 54.1 (3.72) | 18.5 (2.97) | 27.4 (3.32) | 72.6 (3.32) | 402 (31.6) | 300 (26.6) | 103 (18.4) | 25.5 (3.89) | 152 (21.7) | |
| Black | 152 (21.3) | 15.6 (2.01) | 5.0 (0.69) | 29.7 (6.97) | 37.6 (7.13) | 32.6 (7.91) | 67.4 (7.91) | 103 (19.8) | † (†) | † (†) | 55.9 (8.44) | † (†) | |
| Hispanic | 208 (26.8) | 21.3 (2.38) | 6.8 (0.84) | 35.4 (6.04) | 22.6 (5.12) | 42.0 (6.75) | 58.0 (6.75) | 121 (19.4) | 74 (15.0) | † (†) | 39.0 (7.47) | † (†) | |
| 2012 high school completers³ | | | | | | | | | | | | | |
| Total | 3,203 (96.2) | † (†) | 100.0 (†) | 36.3 (1.53) | 12.6 (1.15) | 51.2 (1.61) | 48.8 (1.61) | 1,563 (67.9) | 1,161 (57.7) | 402 (38.9) | 25.7 (2.13) | 1,639 (73.1) | |
| Male | 1,622 (70.1) | † (†) | 50.6 (1.25) | 33.7 (2.21) | 14.5 (1.75) | 51.8 (2.29) | 48.2 (2.29) | 783 (49.3) | 547 (42.8) | 235 (29.5) | 30.0 (3.29) | 840 (52.7) | |
| Female | 1,581 (54.0) | † (†) | 49.4 (1.25) | 38.8 (1.92) | 10.6 (1.29) | 50.6 (2.16) | 49.4 (2.16) | 781 (42.2) | 614 (36.0) | 167 (21.1) | 21.4 (2.31) | 800 (44.7) | |
| White | 1,820 (62.8) | † (†) | 56.8 (1.52) | 42.5 (2.07) | 10.9 (1.31) | 46.6 (2.02) | 53.4 (2.02) | 971 (49.9) | 774 (46.1) | 198 (24.8) | 20.3 (2.35) | 849 (46.7) | |
| Black | 413 (33.9) | † (†) | 12.9 (0.98) | 26.4 (4.59) | 23.2 (4.11) | 50.4 (4.88) | 49.6 (4.88) | 205 (26.1) | 109 (19.8) | 96 (19.3) | 46.8 (7.23) | 208 (26.4) | |
| Hispanic | 697 (54.9) | † (†) | 21.8 (1.41) | 32.1 (3.10) | 10.2 (2.13) | 57.6 (3.29) | 42.4 (3.29) | 296 (28.7) | 224 (25.2) | † (†) | 24.2 (4.60) | 402 (42.7) | |
| Enrolled in college, 2012 | 2,121 (76.4) | 100.0 (†) | 66.2 (1.59) | 31.5 (1.66) | 6.8 (0.92) | 61.8 (1.84) | 38.2 (1.84) | 811 (46.7) | 667 (41.0) | 143 (20.0) | 17.7 (2.18) | 1,310 (63.9) | |
| Male | 994 (53.3) | 46.9 (1.66) | 31.0 (1.31) | 27.4 (2.39) | 7.0 (1.37) | 65.6 (2.58) | 34.4 (2.58) | 342 (29.7) | 272 (27.0) | † (†) | 20.4 (3.65) | 652 (45.6) | |
| Female | 1,127 (49.9) | 53.1 (1.66) | 35.2 (1.41) | 35.1 (2.19) | 6.5 (1.20) | 58.4 (2.43) | 41.6 (2.43) | 469 (32.6) | 395 (29.0) | † (†) | 15.7 (2.60) | 658 (42.0) | |
| 2-year | 921 (57.7) | 43.4 (2.07) | 28.8 (1.57) | 39.9 (3.10) | 8.0 (1.57) | 52.1 (3.22) | 47.9 (3.22) | 441 (35.2) | 367 (32.0) | † (†) | 16.7 (3.09) | 480 (47.1) | |
| 4-year | 1,200 (58.3) | 56.6 (2.07) | 37.5 (1.60) | 25.0 (1.92) | 5.8 (1.14) | 69.2 (2.17) | 30.8 (2.17) | 370 (31.8) | 300 (27.6) | † (†) | 18.8 (3.32) | 830 (47.5) | |
| Full-time students | 1,863 (71.3) | 87.8 (1.31) | 58.2 (1.61) | 28.1 (1.74) | 5.8 (0.87) | 66.1 (1.89) | 33.9 (1.89) | 632 (41.6) | 523 (36.6) | 109 (16.8) | 17.2 (2.34) | 1,231 (60.3) | |
| Part-time students | 258 (29.7) | 12.2 (1.31) | 8.1 (0.90) | 55.9 (5.63) | 13.4 (3.98) | 30.8 (5.73) | 69.2 (5.73) | 179 (25.8) | 144 (22.3) | † (†) | 19.3 (5.36) | † (†) | |

See notes at end of table.

Table 504.10. Labor force status of 2011, 2012, and 2013 high school completers, by college enrollment status, sex, and race/ethnicity: October 2011, 2012, and 2013—Continued

[Standard errors appear in parentheses]

| College enrollment status, sex, and race/ethnicity | Total number of high school completers (in thousands) | Percent of high school completers | | Percentage distribution of all high school completers | | | Labor force participation rate of all high school completers ¹ | High school completers in civilian labor force ² | | | | High school completers not in labor force (in thousands) |
|---|--|--|--------------------------------------|---|---------------------------------------|-----------------------|---|---|--------------|---------------------------------------|----------------------|---|
| | | Separately for those enrolled in college vs. those not enrolled | For all high school completers | Employed | Unemployed (seeking employment) | Not in labor force | | Number (in thousands) | | | Unemployment rate | |
| | | | | | | | | Total, all completers in labor force | Employed | Unemployed (seeking employment) | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| White..... | 1,196 (52.7) | 56.4 (1.88) | 37.3 (1.50) | 35.0 (2.32) | 6.6 (1.16) | 58.3 (2.46) | 41.7 (2.46) | 498 (35.5) | 419 (32.1) | 79 (14.3) | 15.9 (2.61) | 698 (44.0) |
| Black..... | 233 (30.4) | 11.0 (1.38) | 7.3 (0.93) | 24.4 (5.79) | 10.8 ! (4.25) | 64.7 (6.27) | 35.3 (6.27) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | 151 (24.1) |
| Hispanic..... | 490 (43.3) | 23.1 (1.71) | 15.3 (1.16) | 31.7 (3.98) | 4.7 ! (1.83) | 63.6 (4.00) | 36.4 (4.00) | 178 (22.7) | 155 (22.0) | ‡ (†) | 12.9 ! (4.91) | 312 (36.1) |
| Not enrolled in college, 2012..... | 1,082 (63.3) | 100.0 (†) | 33.8 (1.59) | 45.7 (2.52) | 23.9 (2.62) | 30.4 (2.69) | 69.6 (2.69) | 753 (53.4) | 494 (40.9) | 259 (31.4) | 34.4 (3.24) | 329 (34.5) |
| Male..... | 628 (45.9) | 58.1 (2.47) | 19.6 (1.22) | 43.8 (3.64) | 26.3 (3.63) | 29.8 (3.64) | 70.2 (3.64) | 441 (39.1) | 275 (31.1) | 166 (25.0) | 37.5 (4.55) | 187 (27.0) |
| Female..... | 454 (37.3) | 41.9 (2.47) | 14.2 (1.09) | 48.2 (3.92) | 20.5 (3.35) | 31.3 (3.78) | 68.7 (3.78) | 312 (29.8) | 219 (25.1) | 93 (16.5) | 29.9 (4.50) | 142 (21.3) |
| White..... | 624 (42.3) | 57.7 (2.63) | 19.5 (1.21) | 56.9 (3.29) | 18.9 (2.69) | 24.2 (3.11) | 75.8 (3.11) | 473 (39.3) | 355 (34.3) | 118 (17.9) | 25.0 (3.32) | 151 (20.9) |
| Black..... | 180 (22.0) | 16.6 (1.84) | 5.6 (0.66) | 28.8 (6.82) | 39.2 (7.43) | 31.9 (7.23) | 68.1 (7.23) | 122 (19.9) | ‡ (†) | ‡ (†) | 57.6 (9.06) | ‡ (†) |
| Hispanic..... | 207 (28.4) | 19.1 (2.25) | 6.5 (0.85) | 33.2 (6.32) | 23.4 (5.69) | 43.4 (5.64) | 56.6 (5.64) | 117 (18.0) | ‡ (†) | ‡ (†) | 41.4 (9.35) | 90 (18.2) |
| 2013 high school completers ³ | | | | | | | | | | | | |
| Total..... | 2,977 (84.4) | ‡ (†) | 100.0 (†) | 35.4 (1.58) | 12.3 (1.25) | 52.2 (1.64) | 47.8 (1.64) | 1,422 (69.5) | 1,054 (60.7) | 367 (39.0) | 25.8 (2.38) | 1,556 (58.3) |
| Male..... | 1,524 (62.9) | ‡ (†) | 51.2 (1.43) | 35.5 (2.24) | 14.5 (1.80) | 50.0 (2.46) | 50.0 (2.46) | 763 (49.7) | 542 (40.6) | 221 (29.4) | 29.0 (3.16) | 762 (48.0) |
| Female..... | 1,453 (57.0) | ‡ (†) | 48.8 (1.43) | 35.3 (2.41) | 10.1 (1.49) | 54.6 (2.43) | 45.4 (2.43) | 659 (46.4) | 513 (42.7) | 146 (22.3) | 22.2 (3.13) | 794 (43.8) |
| White..... | 1,737 (63.0) | ‡ (†) | 58.3 (1.61) | 39.0 (2.08) | 11.2 (1.63) | 49.8 (2.15) | 50.2 (2.15) | 872 (51.7) | 677 (44.7) | 195 (29.8) | 22.4 (2.97) | 865 (45.7) |
| Black..... | 378 (36.2) | ‡ (†) | 12.7 (1.13) | 33.6 (5.31) | 14.8 (3.39) | 51.7 (5.48) | 48.3 (5.48) | 183 (27.2) | 127 (23.5) | ‡ (†) | 30.6 (6.64) | 195 (27.7) |
| Hispanic..... | 571 (42.6) | ‡ (†) | 19.2 (1.32) | 31.1 (3.71) | 14.3 (2.81) | 54.6 (4.00) | 45.4 (4.00) | 260 (30.4) | 178 (25.3) | ‡ (†) | 31.5 (5.53) | 312 (32.4) |
| Enrolled in college, 2013..... | 1,962 (74.1) | 100.0 (†) | 65.9 (1.58) | 27.2 (1.86) | 6.9 (1.11) | 65.9 (1.86) | 34.1 (1.86) | 669 (47.1) | 534 (43.0) | 135 (22.8) | 20.2 (3.11) | 1,293 (56.7) |
| Male..... | 968 (53.9) | 49.4 (1.90) | 32.5 (1.48) | 24.4 (2.71) | 9.3 (1.90) | 66.3 (3.01) | 33.7 (3.01) | 326 (34.7) | 236 (28.7) | 90 (19.5) | 27.5 (4.99) | 642 (45.6) |
| Female..... | 994 (51.0) | 50.6 (1.90) | 33.4 (1.48) | 29.9 (2.62) | 4.6 (1.23) | 65.5 (2.61) | 34.5 (2.61) | 343 (31.9) | 297 (30.3) | ‡ (†) | 13.2 (3.47) | 651 (41.3) |
| 2-year..... | 709 (48.8) | 36.1 (2.07) | 23.8 (1.44) | 33.8 (3.35) | 11.4 (2.40) | 54.8 (3.62) | 45.2 (3.62) | 320 (36.3) | 240 (30.5) | ‡ (†) | 25.2 (4.79) | 389 (33.9) |
| 4-year..... | 1,253 (62.3) | 63.9 (2.07) | 42.1 (1.76) | 23.5 (2.17) | 4.3 (1.07) | 72.2 (2.24) | 27.8 (2.24) | 348 (33.8) | 294 (31.3) | ‡ (†) | 15.6 (3.66) | 904 (51.5) |
| Full-time students..... | 1,820 (70.6) | 92.8 (1.11) | 61.1 (1.60) | 25.1 (1.82) | 5.9 (1.12) | 69.0 (1.94) | 31.0 (1.94) | 564 (44.7) | 458 (38.9) | 107 (21.4) | 18.9 (3.32) | 1,256 (54.6) |
| Part-time students..... | 141 (22.8) | 7.2 (1.11) | 4.8 (0.75) | 53.7 (7.40) | 20.1 (5.38) | 26.2 (6.13) | 73.8 (6.13) | 104 (19.8) | 76 (16.5) | ‡ (†) | 27.2 (7.29) | ‡ (†) |
| White..... | 1,196 (52.8) | 60.9 (2.02) | 40.2 (1.52) | 30.9 (2.36) | 5.6 (1.47) | 63.5 (2.38) | 36.5 (2.38) | 436 (33.8) | 369 (32.0) | ‡ (†) | 15.4 (3.84) | 759 (44.5) |
| Black..... | 215 (29.5) | 10.9 (1.38) | 7.2 (0.95) | 24.5 (7.01) | 7.8 ! (3.43) | 67.6 (7.27) | 32.4 (7.27) | ‡ (†) | ‡ (†) | ‡ (†) | ‡ (†) | 145 (24.9) |
| Hispanic..... | 342 (35.3) | 17.4 (1.61) | 11.5 (1.12) | 22.3 (3.85) | 11.1 (3.17) | 66.7 (4.52) | 33.3 (4.52) | 114 (19.6) | ‡ (†) | ‡ (†) | 33.2 (7.94) | 228 (28.0) |
| Not enrolled in college, 2013..... | 1,016 (54.1) | 100.0 (†) | 34.1 (1.58) | 51.3 (3.14) | 22.9 (2.84) | 25.8 (2.90) | 74.2 (2.90) | 753 (51.3) | 521 (43.2) | 232 (31.5) | 30.9 (3.53) | 262 (31.6) |
| Male..... | 556 (39.2) | 54.8 (2.55) | 18.7 (1.22) | 54.9 (3.73) | 23.6 (3.60) | 21.5 (3.43) | 78.5 (3.43) | 437 (34.6) | 305 (27.9) | 131 (22.3) | 30.1 (4.18) | 119 (21.3) |
| Female..... | 459 (35.8) | 45.2 (2.55) | 15.4 (1.13) | 46.9 (4.79) | 22.0 (3.77) | 31.2 (4.56) | 68.8 (4.56) | 316 (33.1) | 215 (28.7) | 101 (18.7) | 31.9 (5.18) | 143 (23.3) |
| White..... | 542 (39.1) | 53.3 (2.80) | 18.2 (1.24) | 56.9 (3.88) | 23.7 (3.62) | 19.4 (3.27) | 80.6 (3.27) | 436 (39.1) | 308 (32.3) | 128 (22.2) | 29.4 (4.21) | 105 (17.8) |
| Black..... | 164 (26.1) | 16.1 (2.32) | 5.5 (0.86) | 45.4 (8.24) | 23.9 (6.59) | 30.7 (7.76) | 69.3 (7.76) | 114 (22.4) | ‡ (†) | ‡ (†) | 34.5 (9.08) | ‡ (†) |
| Hispanic..... | 229 (24.8) | 22.6 (2.22) | 7.7 (0.82) | 44.3 (6.65) | 19.2 (5.20) | 36.5 (6.68) | 63.5 (6.68) | 146 (21.4) | 102 (18.6) | ‡ (†) | 30.2 (7.57) | ‡ (†) |

†Not applicable.

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

‡Reporting standards not met (too few cases for a reliable estimate).

¹The labor force participation rate is the percentage of persons who are either employed or seeking employment.²The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.³Includes 16- to 24-year-olds who completed high school between October of the previous year and October of the given year. Includes

recipients of equivalency credentials as well as diploma recipients.

NOTE: Data are for October of given year. Data are based on sample surveys of the civilian noninstitutional population. Percentages are only shown when the base is 75,000 or greater. Standard errors were computed using replicate weights. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2011, 2012, and 2013. (This table was prepared May 2015.)

Table 504.20. Labor force status of high school dropouts, by sex and race/ethnicity: Selected years, October 1980 through 2013
[Standard errors appear in parentheses]

| Year, sex, and race/ethnicity | Number of dropouts (in thousands) | Percent of all dropouts | Percentage distribution of dropouts | | | Labor force participation rate of dropouts ¹ | Dropouts in civilian labor force ² | | | Dropouts not in labor force (in thousands) | |
|-------------------------------|-------------------------------------|-------------------------|-------------------------------------|---------------------------------|--------------------|---|---|---------------------------------|-------------------|--|-------------|
| | | | Employed | Unemployed (seeking employment) | Not in labor force | | Number (in thousands) | | Unemployment rate | | |
| | | | | | | | Total | Unemployed (seeking employment) | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| All dropouts | Estimates for individual years | | | | | | | | | | |
| | 1980..... | 738 (44.0) | 100.0 (†) | 43.8 (2.97) | 20.0 (2.37) | 36.2 (2.87) | 63.8 (2.87) | 471 (35.2) | 148 (19.5) | 31.4 (3.44) | 267 (26.5) |
| | 1990..... | 412 (36.0) | 100.0 (†) | 46.3 (4.37) | 21.6 (3.57) | 32.2 (4.09) | 67.8 (4.09) | 279 (29.7) | 89 (16.6) | 31.8 (4.90) | 132 (20.4) |
| | 2000..... | 515 (28.5) | 100.0 (†) | 48.7 (2.77) | 19.2 (3.01) | 32.0 (2.59) | 68.0 (2.59) | 350 (23.5) | 99 (17.2) | 28.1 (4.16) | 165 (16.2) |
| | 2005..... | 407 (35.3) | 100.0 (†) | 38.3 (4.22) | 18.9 (3.42) | 42.8 (3.32) | 57.2 (4.30) | 233 (26.7) | 77 (15.4) | 32.9 (5.42) | 174 (17.9) |
| | 2010 ³ | 340 (29.0) | 100.0 (†) | 30.9 (4.24) | 23.0 (4.29) | 46.1 (4.78) | 53.9 (4.78) | 183 (21.5) | 78 (16.0) | 42.7 (6.67) | 157 (21.9) |
| | 2012 ³ | 370 (37.1) | 100.0 (†) | 23.8 (4.56) | 23.4 (4.69) | 52.8 (5.64) | 47.2 (5.64) | 174 (27.0) | ‡ (†) | 49.6 (7.82) | 195 (28.8) |
| | 2013 ³ | 529 (45.1) | 100.0 (†) | 31.0 (3.87) | 12.0 (2.33) | 57.1 (4.13) | 42.9 (4.13) | 227 (29.7) | ‡ (†) | 27.9 (5.06) | 302 (33.2) |
| | 3-year moving averages ⁴ | | | | | | | | | | |
| | 1980..... | 748 (44.3) | 100.0 (†) | 44.4 (1.70) | 19.9 (1.38) | 35.7 (1.27) | 64.3 (1.64) | 481 (35.6) | 149 (19.9) | 30.9 (1.99) | 267 (20.5) |
| 1990..... | 413 (36.1) | 100.0 (†) | 43.5 (2.50) | 21.5 (2.08) | 35.0 (1.86) | 65.0 (2.41) | 268 (29.1) | 89 (16.8) | 33.1 (2.96) | 144 (16.5) | |
| 2000..... | 515 (41.8) | 100.0 (†) | 44.1 (2.33) | 19.0 (1.85) | 36.9 (1.75) | 63.1 (2.27) | 325 (33.2) | 98 (18.3) | 30.1 (2.72) | 190 (19.7) | |
| 2005..... | 449 (37.1) | 100.0 (†) | 36.8 (2.30) | 17.7 (1.83) | 45.5 (1.84) | 54.5 (2.38) | 245 (27.4) | 79 (15.7) | 32.5 (3.04) | 205 (19.4) | |
| 2010..... | 365 (33.4) | 100.0 (†) | 28.7 (2.39) | 23.7 (2.26) | 47.6 (2.04) | 52.4 (2.64) | 191 (24.2) | 87 (16.4) | 45.2 (3.65) | 174 (17.8) | |
| 2012..... | 424 (36.0) | 100.0 (†) | 29.8 (2.25) | 18.0 (1.89) | 52.3 (1.90) | 47.7 (2.45) | 202 (24.9) | 76 (15.3) | 37.7 (3.46) | 221 (20.1) | |
| 2013..... | 449 (37.1) | 100.0 (†) | 28.0 (2.62) | 16.7 (2.19) | 55.3 (2.25) | 44.7 (2.90) | 201 (24.8) | 75 (15.2) | 37.3 (4.25) | 249 (21.3) | |
| Male | 1980..... | 393 (31.6) | 52.6 (1.69) | 55.5 (2.31) | 19.5 (1.84) | 25.0 (2.01) | 75.0 (2.01) | 295 (27.4) | 77 (14.0) | 25.9 (2.35) | 98 (15.8) |
| 1990..... | 216 (25.7) | 52.3 (2.48) | 50.9 (3.44) | 25.2 (2.98) | 23.9 (2.93) | 76.1 (2.93) | 164 (22.4) | 55 (12.9) | 33.1 (3.71) | 52 (12.6) | |
| 2000..... | 279 (30.3) | 54.1 (2.30) | 49.8 (3.14) | 19.6 (2.49) | 30.7 (2.90) | 69.3 (2.90) | 193 (25.2) | 55 (13.4) | 28.2 (3.39) | 85 (16.8) | |
| 2005..... | 254 (27.4) | 56.5 (2.33) | 40.0 (3.06) | 19.0 (2.45) | 41.0 (3.07) | 59.0 (3.07) | 150 (21.1) | 48 (12.0) | 32.2 (3.80) | 104 (17.6) | |
| 2010..... | 196 (24.1) | 53.6 (2.60) | 32.1 (3.32) | 22.4 (2.97) | 45.5 (3.54) | 54.5 (3.54) | 107 (17.8) | 44 (11.4) | 41.2 (4.74) | 89 (16.3) | |
| 2012..... | 227 (25.9) | 53.5 (2.41) | 35.3 (3.16) | 15.5 (2.39) | 49.2 (3.30) | 50.8 (3.30) | 115 (18.5) | 35 (10.2) | 30.6 (4.27) | 111 (18.2) | |
| 2013..... | 238 (26.6) | 53.1 (2.87) | 32.4 (3.69) | 15.3 (2.84) | 52.3 (3.94) | 47.7 (3.94) | 114 (18.4) | ‡ (†) | 32.1 (5.34) | 125 (19.2) | |
| Female | 1980..... | 354 (29.1) | 47.4 (1.63) | 32.1 (2.21) | 20.4 (1.91) | 47.5 (2.37) | 52.5 (2.37) | 186 (21.1) | 72 (13.1) | 38.9 (3.19) | 168 (20.0) |
| 1990..... | 197 (23.7) | 47.7 (2.40) | 35.4 (3.33) | 17.4 (2.64) | 47.2 (3.48) | 52.8 (3.48) | 104 (17.2) | 34 (9.9) | 33.0 (4.51) | 93 (16.3) | |
| 2000..... | 236 (27.0) | 45.9 (2.23) | 37.4 (3.19) | 18.3 (2.55) | 44.3 (3.28) | 55.7 (3.28) | 132 (20.1) | 43 (11.6) | 32.9 (4.15) | 105 (18.0) | |
| 2005..... | 196 (23.3) | 43.5 (2.25) | 32.6 (3.23) | 16.0 (2.52) | 51.4 (3.44) | 48.6 (3.44) | 95 (16.2) | 31 (9.3) | 32.9 (4.64) | 101 (16.7) | |
| 2010..... | 169 (21.7) | 46.4 (2.51) | 24.9 (3.20) | 25.1 (3.21) | 50.0 (3.70) | 50.0 (3.70) | 85 (15.3) | 43 (10.9) | 50.2 (5.23) | 85 (15.3) | |
| 2012..... | 197 (23.4) | 46.5 (2.33) | 23.3 (2.90) | 20.8 (2.78) | 55.9 (3.41) | 44.1 (3.41) | 87 (15.5) | 41 (10.7) | 47.1 (5.16) | 110 (17.5) | |
| 2013..... | 211 (24.2) | 46.9 (2.78) | 23.1 (3.42) | 18.2 (3.13) | 58.8 (4.00) | 41.2 (4.00) | 87 (15.5) | ‡ (†) | 44.0 (6.28) | 124 (18.6) | |
| White | 1980..... | 494 (36.0) | 66.0 (1.62) | 50.9 (2.11) | 17.6 (1.61) | 31.5 (1.52) | 68.5 (1.96) | 338 (29.8) | 87 (15.2) | 25.7 (2.24) | 156 (15.7) |
| 1990..... | 240 (27.5) | 58.0 (2.49) | 51.4 (3.31) | 19.3 (2.63) | 29.3 (2.33) | 70.7 (3.02) | 170 (23.1) | 46 (12.1) | 27.3 (3.53) | 70 (11.5) | |
| 2000..... | 279 (30.8) | 54.1 (2.34) | 48.3 (3.19) | 18.7 (2.50) | 33.0 (2.32) | 67.0 (3.00) | 187 (25.2) | 52 (13.4) | 27.8 (3.51) | 92 (13.7) | |
| 2005..... | 215 (25.7) | 48.0 (2.38) | 41.6 (3.40) | 14.2 (2.42) | 44.2 (2.64) | 55.8 (3.42) | 120 (19.2) | 34 ! (9.7) | 25.5 (4.04) | 95 (13.2) | |
| 2010..... | 164 (22.4) | 45.0 (2.63) | 32.7 (3.70) | 20.8 (3.22) | 46.4 (3.04) | 53.6 (3.93) | 88 (16.4) | 34 ! (10.3) | 38.9 (5.28) | 76 (11.8) | |
| 2012..... | 180 (23.5) | 42.4 (2.43) | 31.5 (3.50) | 13.1 (2.56) | 55.4 (2.90) | 44.6 (3.75) | 80 (15.7) | 24 ! (8.6) | 29.5 (5.17) | 100 (13.5) | |
| 2013..... | 179 (23.4) | 39.9 (2.86) | 30.8 (4.27) | 10.6 (2.86) | 58.6 (3.52) | 41.4 (4.56) | 74 (15.1) | ‡ (†) | 25.6 (6.31) | 105 (13.9) | |
| Black | 1980..... | 154 (21.3) | 20.6 (1.47) | 21.0 (3.27) | 28.3 (3.62) | 50.6 (4.01) | 49.4 (4.01) | 76 (15.0) | 44 (11.4) | 57.4 (5.65) | 78 (15.2) |
| 1990..... | 96 (18.5) | 23.3 (2.27) | 27.1 (4.93) | 29.0 (5.04) | 43.9 (5.51) | 56.1 (5.51) | 54 (13.8) | 28 ! (10.0) | 51.7 (7.41) | 42 (12.3) | |
| 2000..... | 102 (19.7) | 19.8 (1.98) | 28.0 (5.03) | 22.2 (4.65) | 49.8 (5.60) | 50.2 (5.60) | 51 (14.0) | ‡ (†) | 44.2 (7.85) | 51 (13.9) | |
| 2005..... | 88 (17.4) | 19.5 (2.01) | 21.5 (4.71) | 27.7 (5.13) | 50.9 (5.73) | 49.1 (5.73) | 43 (12.2) | ‡ (†) | 56.3 (8.11) | 45 (12.4) | |
| 2010..... | 70 (15.6) | 19.3 (2.22) | 22.4 (5.33) | 30.4 (5.88) | 47.2 (6.38) | 52.8 (6.38) | 37 ! (11.3) | ‡ (†) | 57.5 (8.69) | 33 ! (10.7) | |
| 2012..... | 90 (17.6) | 21.2 (2.13) | 20.0 (4.54) | 23.7 (4.82) | 56.3 (5.62) | 43.7 (5.62) | 39 (11.6) | ‡ (†) | 54.2 (8.54) | 50 (13.2) | |
| 2013..... | 99 (18.4) | 22.0 (2.57) | 11.1 ! (4.16) | 23.4 (5.60) | 65.5 (6.29) | 34.5 (6.29) | ‡ (†) | ‡ (†) | ‡ (†) | 65 (14.9) | |
| Hispanic | 1980..... | 84 (18.7) | 11.3 (1.36) | 48.2 (6.40) | 19.5 (5.07) | 32.3 (5.99) | 67.7 (5.99) | 57 (15.4) | ‡ (†) | 28.8 (7.05) | 27 ! (10.6) |
| 1990..... | 66 (15.3) | 15.9 (1.96) | 39.3 (6.56) | 19.9 (5.36) | 40.8 (6.60) | 59.2 (6.60) | 39 ! (11.8) | ‡ (†) | 33.5 (8.24) | 27 ! (9.8) | |
| 2000..... | 113 (20.8) | 21.9 (2.06) | 50.4 (5.32) | 17.7 (4.06) | 31.9 (4.96) | 68.1 (4.96) | 77 (17.1) | ‡ (†) | 26.0 (5.66) | 36 ! (11.7) | |
| 2005..... | 125 (20.8) | 27.9 (2.27) | 39.2 (4.68) | 16.1 (3.52) | 44.7 (4.77) | 55.3 (4.77) | 69 (15.4) | ‡ (†) | 29.1 (5.86) | 56 (13.9) | |
| 2010..... | 102 (18.8) | 28.0 (2.52) | 25.8 (4.64) | 24.3 (4.55) | 49.9 (5.30) | 50.1 (5.30) | 51 (13.3) | 25 ! (9.3) | 48.4 (7.49) | 51 (13.3) | |
| 2012..... | 123 (20.5) | 29.0 (2.37) | 31.3 (4.49) | 18.8 (3.78) | 49.9 (4.84) | 50.1 (4.84) | 62 (14.6) | ‡ (†) | 37.5 (6.62) | 61 (14.5) | |
| 2013..... | 135 (21.5) | 30.0 (2.84) | 32.5 (5.30) | 18.3 (4.38) | 49.2 (5.66) | 50.8 (5.66) | 68 (15.4) | ‡ (†) | 36.0 (7.63) | 66 (15.1) | |

†Not applicable.
!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.
!Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.
¹The labor force participation rate is the percentage of persons who are either employed or seeking employment.
²The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.
³Beginning in 2010, standard errors for the individual year estimates were computed using replicate weights in order to produce more precise values. This methodology can only be used for these estimates. For all other estimates in the table, standard errors were computed using generalized variance function methodology.

⁴A 3-year moving average is the arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. For example, the estimates shown for 2000 reflect an average of 1999, 2000, and 2001. Use of a moving average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. For the final year of available data, a 2-year moving average is used; thus, the estimates for 2013 reflect the average of 2012 and 2013.
NOTE: Data are based on sample surveys of the civilian noninstitutional population. Data are for October of a given year. Dropouts are considered persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown. Includes dropouts from any grade, including a small number from elementary and middle schools. Percentages are only shown when the base is 75,000 or greater. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), selected years, October 1979 through 2013. (This table was prepared May 2015.)

Table 504.30. Among special education students out of high school up to 8 years, percentage attending and completing postsecondary education, living independently, and working competitively, by type of disability: 2007 and 2009

[Standard errors appear in parentheses]

| Year, postsecondary status and institution type, and living and employment status | All disabilities ¹ | Specific learning disabilities | Speech or language impairments | Intellectual disability | Emotional disturbance | Hearing impairments | Orthopedic impairments | Other health impairments ² | Visual impairments | Multiple disabilities | Deaf-blindness | Autism | Traumatic brain injury |
|---|-------------------------------|--------------------------------|--------------------------------|-------------------------|-----------------------|---------------------|------------------------|---------------------------------------|--------------------|-----------------------|----------------|----------------|------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 2007 (out of high school up to 6 years) | | | | | | | | | | | | | |
| Ever attended institution | | | | | | | | | | | | | |
| Any postsecondary | 55.0 (2.62) | 60.9 (3.88) | 63.0 (3.77) | 28.2 (3.65) | 44.6 (4.36) | 70.9 (4.61) | 59.8 (4.59) | 56.9 (4.14) | 70.8 (5.23) | 31.3 (5.28) | 48.8 (6.83) | 46.6 (5.25) | 56.2 (7.49) |
| 4-year | 14.7 (1.87) | 15.6 (2.89) | 29.8 (3.57) | 6.2 ! (1.96) | 7.7 ! (2.34) | 31.4 (4.71) | 22.5 (3.91) | 19.5 (3.31) | 42.8 (5.70) | 8.0 ! (3.08) | 18.2 (5.28) | 15.7 (3.82) | 15.7 ! (5.49) |
| 2-year | 37.3 (2.55) | 40.8 (3.91) | 41.0 (3.84) | 21.2 (3.32) | 30.0 (4.02) | 44.9 (5.05) | 45.5 (4.66) | 44.6 (4.16) | 47.0 (5.74) | 17.2 (4.29) | 29.1 (6.21) | 32.6 (4.93) | 33.5 (7.12) |
| Vocational/technical | 28.3 (2.37) | 31.4 (3.69) | 20.3 (3.14) | 16.0 (2.97) | 27.5 (3.92) | 37.8 (4.92) | 21.5 (3.84) | 28.1 (3.76) | 21.2 (4.71) | 14.8 (4.04) | 18.9 (5.35) | 21.8 (4.35) | 33.2 (7.11) |
| Graduation rate, by type of institution ³ | | | | | | | | | | | | | |
| Any postsecondary | 38.4 (4.41) | 37.5 (6.13) | 48.4 (6.64) | 40.0 (10.17) | 41.1 (7.55) | 38.9 (8.80) | 35.7 (7.55) | 33.8 (6.09) | 49.7 (9.35) | 32.1 ! (10.55) | ± (†) | 35.3 (10.36) | 50.4 (12.59) |
| 4-year | 29.4 (8.30) | ± (†) | 39.8 ! (12.46) | ± (†) | ± (†) | 37.2 ! (13.80) | 35.7 ! (16.18) | ± (†) | 58.7 (13.84) | ± (†) | ± (†) | ± (†) | ± (†) |
| 2-year | 29.7 (4.83) | 29.4 (6.81) | 40.2 (7.79) | 28.1 ! (11.70) | 26.7 ! (8.47) | 30.6 ! (10.78) | 23.1 ! (8.41) | 32.6 (6.63) | 42.9 (11.33) | ± (†) | ± (†) | 33.0 ! (13.39) | 24.8 ! (12.11) |
| Vocational/technical | 54.6 (7.22) | 55.1 (9.66) | 69.8 (10.43) | 50.3 ! (15.09) | 56.5 (11.38) | 33.0 ! (14.56) | 44.4 (11.95) | 47.1 (11.65) | 50.9 ! (19.67) | ± (†) | ± (†) | 49.2 ! (15.05) | ± (†) |
| Living independently ⁴ | 35.7 (2.53) | 40.6 (3.91) | 30.4 (3.60) | 21.2 (3.32) | 34.4 (4.17) | 28.5 (4.60) | 14.0 (3.26) | 30.8 (3.86) | 31.3 (5.35) | 10.6 ! (3.51) | 13.7 ! (4.69) | 11.8 (3.39) | 24.8 (6.52) |
| Competitively employed ⁵ | | | | | | | | | | | | | |
| Currently | 61.1 (2.86) | 70.4 (4.12) | 61.4 (4.17) | 31.6 (4.22) | 53.2 (4.94) | 49.4 (5.85) | 26.2 (4.36) | 60.3 (4.51) | 34.4 (5.98) | 31.6 (6.13) | 15.0 ! (5.46) | 32.7 (5.63) | 32.6 (7.47) |
| In the past 2 years | 78.6 (2.27) | 85.9 (2.92) | 78.8 (3.30) | 49.8 (4.32) | 78.9 (3.77) | 70.3 (4.93) | 42.8 (4.62) | 78.8 (3.54) | 54.6 (5.97) | 41.0 (5.99) | 26.4 (6.17) | 44.1 (5.40) | 63.6 (7.50) |
| 2009 (out of high school up to 8 years) | | | | | | | | | | | | | |
| Ever attended institution | | | | | | | | | | | | | |
| Any postsecondary | 59.2 (2.64) | 65.3 (3.93) | 67.0 (3.62) | 29.5 (3.62) | 53.0 (4.53) | 74.8 (4.24) | 62.0 (4.42) | 65.2 (4.05) | 70.7 (5.01) | 33.2 (5.09) | 56.8 (7.09) | 44.2 (4.66) | 60.4 (7.40) |
| 4-year | 18.4 (2.08) | 20.9 (3.36) | 30.9 (3.56) | 6.2 ! (1.92) | 11.0 (2.84) | 34.7 (4.66) | 23.5 (3.87) | 19.1 (3.34) | 41.5 (5.43) | 7.3 ! (2.82) | 23.7 (6.09) | 17.4 (3.56) | 18.5 ! (5.87) |
| 2-year | 44.4 (2.67) | 49.7 (4.13) | 46.5 (3.86) | 19.7 (3.16) | 38.0 (4.40) | 53.4 (4.88) | 50.9 (4.57) | 53.2 (4.25) | 51.2 (5.51) | 21.7 (4.45) | 36.9 (6.91) | 32.2 (4.39) | 42.1 (7.47) |
| Vocational/technical | 31.3 (2.49) | 34.1 (3.92) | 28.5 (3.48) | 17.2 (2.99) | 33.0 (4.27) | 40.3 (4.79) | 26.5 (4.03) | 33.1 (4.00) | 25.6 (4.81) | 17.6 (4.11) | 21.6 (5.89) | 22.1 (3.90) | 34.5 (7.20) |
| Currently attending institution | | | | | | | | | | | | | |
| Any postsecondary | 15.1 (1.93) | 17.3 (3.13) | 20.1 (3.09) | ± (†) | 12.9 (3.04) | 25.0 (4.23) | 23.3 (3.87) | 16.1 (3.13) | 25.0 (4.79) | 8.2 ! (2.99) | 24.5 (6.19) | 14.0 (3.26) | 14.6 ! (5.34) |
| 4-year | 5.2 (1.20) | 5.9 ! (1.95) | 10.6 (2.38) | ± (†) | 3.9 ! (1.76) | 15.0 (3.51) | 8.0 ! (2.47) | 3.1 ! (1.48) | 15.1 (3.94) | ± (†) | 9.1 ! (4.11) | 5.3 ! (2.12) | ± (†) |
| 2-year | 9.0 (1.54) | 10.3 (2.52) | 8.3 (2.14) | ± (†) | 8.6 (2.56) | 11.6 (3.15) | 13.2 (3.10) | 10.9 (2.67) | 8.9 ! (3.16) | ± (†) | 16.7 ! (5.34) | 8.2 ! (2.59) | 9.2 ! (4.38) |
| Vocational/technical | 2.2 ! (0.79) | ± (†) | 2.7 ! (1.24) | ± (†) | ± (†) | ± (†) | 5.5 ! (2.09) | 2.9 ! (1.43) | ± (†) | ± (†) | ± (†) | ± (†) | ± (†) |
| Graduation rate, by type of institution ³ | | | | | | | | | | | | | |
| Any postsecondary | 47.6 (3.92) | 47.8 (5.49) | 53.5 (5.35) | 39.8 (8.45) | 45.9 (6.45) | 58.7 (6.67) | 45.3 (6.40) | 44.8 (5.64) | 58.4 (7.24) | 58.9 (9.71) | ± (†) | 50.7 (8.15) | 61.8 (10.33) |
| 4-year | 45.3 (7.28) | 47.7 (10.07) | 60.1 (8.80) | ± (†) | ± (†) | 49.5 (9.93) | 48.8 (11.86) | 30.6 ! (9.72) | 63.1 (10.01) | ± (†) | ± (†) | 59.0 (12.15) | ± (†) |
| 2-year | 37.2 (4.46) | 38.2 (6.16) | 39.2 (6.35) | 28.2 ! (9.90) | 33.3 (7.61) | 42.5 (8.53) | 32.9 (7.24) | 35.1 (6.12) | 45.9 (9.06) | 44.3 (12.86) | ± (†) | 43.3 (10.61) | 35.7 ! (11.88) |
| Vocational/technical | 54.6 (5.96) | 52.7 (8.29) | 64.3 (8.39) | 51.2 (12.94) | 62.5 (8.67) | 63.8 (10.75) | 50.7 (10.12) | 58.7 (8.28) | 47.3 (12.97) | 46.5 (12.73) | ± (†) | 53.2 (12.43) | 73.9 (14.00) |
| Living independently ⁴ | 44.7 (2.68) | 51.0 (4.15) | 38.7 (3.75) | 25.7 (3.48) | 44.3 (4.52) | 40.3 (4.79) | 24.9 (3.95) | 39.2 (4.17) | 41.4 (5.43) | 11.2 ! (3.41) | 20.5 (5.79) | 7.1 ! (2.42) | 24.0 (6.48) |
| Competitively employed ⁵ | | | | | | | | | | | | | |
| Currently | 53.1 (2.82) | 62.4 (4.27) | 58.5 (3.93) | 25.7 (3.60) | 40.9 (4.65) | 47.4 (5.14) | 26.4 (4.03) | 53.8 (4.48) | 34.1 (5.36) | 21.5 (4.63) | 23.1 (6.19) | 24.2 (4.07) | 41.7 (7.52) |
| In the past 2 years | 70.1 (2.52) | 78.1 (3.51) | 77.2 (3.28) | 38.7 (3.98) | 68.6 (4.31) | 65.0 (4.81) | 40.2 (4.53) | 72.2 (3.92) | 47.2 (5.61) | 32.1 (5.15) | 34.9 (6.96) | 33.9 (4.54) | 53.3 (7.64) |

†Not applicable.

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

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

¹Includes disability categories not shown separately.²Other health impairments include having limited strength, vitality, or alertness that is due to chronic or acute health problems (such as a heart condition, rheumatic fever, asthma, hemophilia, and leukemia) and that adversely affects educational performance.³Among students who had ever attended the type of institution specified, the percentage who received a diploma, certificate, or license.⁴Living independently includes living alone, with a spouse or roommate, in a college dormitory, in Job Corps housing, or in military housing as a service member.⁵Competitively employed refers to those receiving more than minimum wage and working in an environment where the majority of workers are not disabled.

NOTE: Data based on students who had been out of high school up to 6 years in 2007 and up to 8 years in 2009 and had attended special or regular schools in the 1999–2000 or 2000–01 school year. Apparent discrepancies in attendance and graduation percentages between 2007 and 2009 may be due to inconsistent reporting by respondents and smaller numbers of respondents for the 2009 survey wave. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Special Education Research, National Longitudinal Transition Study-2 (NLTS2), Waves 4 and 5, 2007 and 2009, unpublished tabulations. (This table was prepared July 2010.)

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2013

[Standard errors appear in parentheses]

| Field of study | 2009 | | | | | | | | | | 2013 | | | | | | | | | | | |
|---|--|--------|----------------------------|--------|-------------------|---|----------|-------------------------|---|--|--------|-------------------|---|--------|--------|--------|----------|---|---------|---------|--------|--------|
| | 25- to 29-year-old bachelor's degree holders | | | | | | | | Percent of all 25- to 29-year-olds with degree in specific field | 25- to 29-year-old bachelor's degree holders | | | | | | | | Percent of all 25- to 29-year-olds with degree in specific field | | | | |
| | Number, in thousands | | Percentage distribution | | Unemployment rate | Median annual earnings (in current dollars) | | Number, in thousands | | Percentage distribution | | Unemployment rate | Median annual earnings (in current dollars) | | | | | | | | | |
| 1 | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | | |
| Total, all bachelor's degrees | 6,418 | (30.8) | 100.0 | (†) | 5.2 | (0.12) | \$44,880 | (547) | 29.9 | (0.14) | 6,830 | (34.1) | 100.0 | (†) | 4.5 | (0.09) | \$45,280 | (8) | 32.0 | (0.16) | | |
| Agriculture | 59 | (2.9) | 0.9 | (0.04) | 2.2 | ! | (0.85) | 38,970 | (995) | 0.3 | (0.01) | 61 | (3.1) | 0.9 | (0.04) | 1.7 | ! | (0.67) | 40,260 | (1,677) | 0.3 | (0.01) |
| Architecture | 45 | (2.3) | 0.7 | (0.04) | 9.6 | (1.58) | 45,950 | (1,186) | 0.2 | (0.01) | 51 | (3.1) | 0.7 | (0.05) | 7.2 | (2.01) | 45,040 | (1,682) | 0.2 | (0.01) | | |
| Area, ethnic, and civilization studies | 27 | (2.1) | 0.4 | (0.03) | 7.3 | (2.10) | 39,930 | (1,495) | 0.1 | (0.01) | 29 | (2.1) | 0.4 | (0.03) | 6.9 | (1.94) | 40,740 | (3,948) | 0.1 | (0.01) | | |
| Arts, fine and commercial | | | | | | | | | | | | | | | | | | | | | | |
| Fine arts | 250 | (6.5) | 3.9 | (0.10) | 8.8 | (0.79) | 35,870 | (889) | 1.2 | (0.03) | 284 | (8.0) | 4.2 | (0.12) | 5.7 | (0.51) | 36,070 | (983) | 1.3 | (0.04) | | |
| Commercial art and graphic design | 96 | (4.9) | 1.5 | (0.08) | 9.2 | (1.22) | 39,940 | (535) | 0.4 | (0.02) | 109 | (4.5) | 1.6 | (0.07) | 7.0 | (1.12) | 41,020 | (1,123) | 0.5 | (0.02) | | |
| Business | | | | | | | | | | | | | | | | | | | | | | |
| Business, general | 224 | (6.6) | 3.5 | (0.10) | 5.2 | (0.63) | 45,910 | (1,110) | 1.0 | (0.03) | 252 | (6.3) | 3.7 | (0.09) | 4.9 | (0.66) | 48,790 | (1,621) | 1.2 | (0.03) | | |
| Accounting | 184 | (5.9) | 2.9 | (0.09) | 4.4 | (0.63) | 52,840 | (1,428) | 0.9 | (0.03) | 200 | (5.5) | 2.9 | (0.08) | 4.1 | (0.65) | 54,650 | (518) | 0.9 | (0.03) | | |
| Business management and administration | 372 | (8.7) | 5.8 | (0.13) | 5.9 | (0.46) | 43,900 | (1,237) | 1.7 | (0.04) | 330 | (8.0) | 4.8 | (0.12) | 5.0 | (0.52) | 45,260 | (441) | 1.5 | (0.04) | | |
| Marketing and marketing research | 196 | (6.3) | 3.0 | (0.10) | 5.7 | (0.67) | 44,740 | (134) | 0.9 | (0.03) | 203 | (6.6) | 3.0 | (0.10) | 4.5 | (0.74) | 46,190 | (1,393) | 0.9 | (0.03) | | |
| Finance | 168 | (5.2) | 2.6 | (0.08) | 4.8 | (0.74) | 51,390 | (891) | 0.8 | (0.02) | 163 | (5.2) | 2.4 | (0.08) | 3.2 | (0.55) | 53,060 | (1,549) | 0.8 | (0.02) | | |
| Management information systems and statistics | 27 | (2.0) | 0.4 | (0.03) | 5.8 | (1.66) | 55,350 | (2,569) | 0.1 | (0.01) | 21 | (1.7) | 0.3 | (0.02) | 2.5 | ! | (1.18) | 50,240 | (2,181) | 0.1 | (0.01) | |
| Business, other and medical administration | 121 | (5.2) | 1.9 | (0.08) | 4.9 | (0.88) | 45,040 | (1,434) | 0.6 | (0.02) | 145 | (4.8) | 2.1 | (0.07) | 5.5 | (0.77) | 44,660 | (927) | 0.7 | (0.02) | | |
| Communications and communications technologies | 384 | (8.8) | 6.0 | (0.13) | 5.4 | (0.51) | 39,900 | (62) | 1.8 | (0.04) | 398 | (8.1) | 5.8 | (0.12) | 5.1 | (0.50) | 42,310 | (1,056) | 1.9 | (0.04) | | |
| Computer and information systems | 259 | (6.2) | 4.0 | (0.09) | 5.2 | (0.64) | 59,030 | (947) | 1.2 | (0.03) | 227 | (5.3) | 3.3 | (0.08) | 3.5 | (0.53) | 60,270 | (1,058) | 1.1 | (0.03) | | |
| Construction/electrical/transportation technologies | 34 | (2.2) | 0.5 | (0.03) | 4.1 | (1.19) | 49,950 | (2,248) | 0.2 | (0.01) | 38 | (2.7) | 0.6 | (0.04) | 1.4 | ! | 50,060 | (677) | 0.2 | (0.01) | | |
| Criminal justice and fire protection | 133 | (4.5) | 2.1 | (0.07) | 4.2 | (0.72) | 39,900 | (453) | 0.6 | (0.02) | 155 | (4.9) | 2.3 | (0.07) | 5.0 | (0.70) | 39,720 | (625) | 0.7 | (0.02) | | |
| Education | | | | | | | | | | | | | | | | | | | | | | |
| General education | 143 | (4.8) | 2.2 | (0.08) | 3.3 | (0.63) | 39,180 | (537) | 0.7 | (0.02) | 160 | (5.7) | 2.3 | (0.08) | 3.3 | (0.65) | 39,920 | (1,085) | 0.7 | (0.03) | | |
| Early childhood education | 41 | (2.5) | 0.6 | (0.04) | 2.8 | ! | (1.00) | 35,230 | (889) | 0.2 | (0.01) | 36 | (2.4) | 0.5 | (0.03) | 4.5 | ! | (1.76) | 34,750 | (1,366) | 0.2 | (0.01) |
| Elementary education | 192 | (5.2) | 3.0 | (0.08) | 3.2 | (0.49) | 35,980 | (896) | 0.9 | (0.02) | 157 | (5.3) | 2.3 | (0.08) | 3.8 | (0.64) | 36,200 | (394) | 0.7 | (0.02) | | |
| Secondary teacher education | 21 | (1.5) | 0.3 | (0.02) | 3.8 | ! | (1.86) | 38,480 | (958) | 0.1 | (0.01) | 20 | (2.2) | 0.3 | (0.03) | † | (†) | 38,850 | (1,413) | 0.1 | (0.01) | |
| Education, other | 180 | (5.0) | 2.8 | (0.08) | 3.2 | (0.59) | 37,970 | (824) | 0.8 | (0.02) | 185 | (6.2) | 2.7 | (0.09) | 3.1 | (0.49) | 38,280 | (1,192) | 0.9 | (0.03) | | |
| Engineering and engineering-related fields | | | | | | | | | | | | | | | | | | | | | | |
| General engineering | 55 | (3.2) | 0.9 | (0.05) | 6.0 | (1.25) | 59,780 | (1,395) | 0.3 | (0.01) | 69 | (4.1) | 1.0 | (0.06) | 2.2 | (0.60) | 63,050 | (1,840) | 0.3 | (0.02) | | |
| Chemical engineering | 30 | (2.1) | 0.5 | (0.03) | 3.6 | ! | (1.65) | 64,930 | (3,706) | 0.1 | (0.01) | 32 | (2.2) | 0.5 | (0.03) | 3.9 | ! | (1.28) | 70,500 | (1,465) | 0.2 | (0.01) |
| Civil engineering | 42 | (2.3) | 0.7 | (0.03) | 4.2 | (1.13) | 57,840 | (1,793) | 0.2 | (0.01) | 54 | (2.9) | 0.8 | (0.04) | 5.7 | (1.19) | 59,000 | (1,166) | 0.3 | (0.01) | | |
| Computer engineering | 55 | (2.5) | 0.9 | (0.04) | 4.9 | (1.19) | 59,900 | (1,524) | 0.3 | (0.01) | 52 | (3.2) | 0.8 | (0.05) | 7.2 | (1.63) | 74,880 | (2,137) | 0.2 | (0.01) | | |
| Electrical engineering | 95 | (3.3) | 1.5 | (0.05) | 4.3 | (0.90) | 63,580 | (1,522) | 0.4 | (0.02) | 101 | (4.2) | 1.5 | (0.06) | 3.3 | (0.75) | 70,350 | (1,320) | 0.5 | (0.02) | | |
| Mechanical engineering | 84 | (3.7) | 1.3 | (0.06) | 5.0 | (0.92) | 61,590 | (1,699) | 0.4 | (0.02) | 92 | (4.0) | 1.3 | (0.06) | 3.2 | (0.91) | 68,500 | (1,608) | 0.4 | (0.02) | | |
| Engineering, other | 74 | (3.7) | 1.2 | (0.06) | 4.3 | (0.93) | 58,870 | (931) | 0.3 | (0.02) | 79 | (3.8) | 1.2 | (0.06) | 3.7 | (0.86) | 64,860 | (2,687) | 0.4 | (0.02) | | |
| Engineering technologies | 38 | (2.8) | 0.6 | (0.04) | 7.0 | (1.59) | 54,240 | (1,871) | 0.2 | (0.01) | 44 | (2.8) | 0.6 | (0.04) | 5.3 | (1.43) | 55,800 | (1,287) | 0.2 | (0.01) | | |
| English language and literature | 200 | (5.3) | 3.1 | (0.08) | 5.7 | (0.77) | 37,960 | (1,050) | 0.9 | (0.02) | 203 | (5.9) | 3.0 | (0.09) | 4.5 | (0.60) | 39,230 | (1,416) | 0.9 | (0.03) | | |
| Family and consumer sciences | 62 | (2.8) | 1.0 | (0.05) | 2.4 | (0.65) | 35,920 | (2,415) | 0.3 | (0.01) | 57 | (3.0) | 0.8 | (0.04) | 3.1 | ! | (1.04) | 35,160 | (1,020) | 0.3 | (0.01) | |
| Health professions | | | | | | | | | | | | | | | | | | | | | | |
| General medical and health services | 183 | (5.2) | 2.9 | (0.08) | 3.3 | (0.60) | 49,880 | (1,305) | 0.9 | (0.02) | 245 | (6.8) | 3.6 | (0.10) | 3.1 | (0.51) | 48,250 | (1,351) | 1.1 | (0.03) | | |
| Nursing | 164 | (5.2) | 2.6 | (0.08) | 1.5 | (0.34) | 52,890 | (1,753) | 0.8 | (0.02) | 233 | (7.2) | 3.4 | (0.10) | 1.5 | (0.31) | 55,360 | (859) | 1.1 | (0.03) | | |
| History | 133 | (4.3) | 2.1 | (0.07) | 7.4 | (0.90) | 39,640 | (737) | 0.6 | (0.02) | 150 | (4.5) | 2.2 | (0.07) | 4.9 | (0.61) | 40,000 | (133) | 0.7 | (0.02) | | |
| Liberal arts and humanities | 117 | (4.4) | 1.8 | (0.07) | 7.1 | (0.88) | 38,890 | (1,374) | 0.5 | (0.02) | 90 | (3.9) | 1.3 | (0.06) | 7.1 | (1.18) | 38,060 | (1,974) | 0.4 | (0.02) | | |
| Linguistics and comparative language and literature | 68 | (3.3) | 1.1 | (0.05) | 5.6 | (1.18) | 39,910 | (795) | 0.3 | (0.02) | 65 | (3.5) | 1.0 | (0.05) | 3.5 | (0.93) | 41,280 | (1,440) | 0.3 | (0.02) | | |
| Mathematics | 70 | (3.2) | 1.1 | (0.05) | 4.7 | (1.33) | 49,540 | (909) | 0.3 | (0.01) | 78 | (3.5) | 1.1 | (0.05) | 3.8 | (0.87) | 47,250 | (2,017) | 0.4 | (0.02) | | |
| Multi/interdisciplinary studies | 121 | (4.3) | 1.9 | (0.07) | 5.8 | (0.92) | 42,980 | (1,946) | 0.6 | (0.02) | 76 | (3.7) | 1.1 | (0.05) | 4.6 | (0.93) | 40,270 | (1,397) | 0.4 | (0.02) | | |
| Natural sciences | | | | | | | | | | | | | | | | | | | | | | |
| Biology | 354 | (6.8) | 5.5 | (0.10) | 4.5 | (0.52) | 42,300 | (879) | 1.6 | (0.03) | 400 | (7.3) | 5.9 | (0.10) | 4.5 | (0.46) | 45,180 | (474) | 1.9 | (0.03) | | |
| Environmental science | 42 | (2.5) | 0.7 | (0.04) | 7.5 | (1.71) | 39,220 | (603) | 0.2 | (0.01) | 41 | (2.6) | 0.6 | (0.04) | 7.9 | (1.87) | 38,500 | (2,252) | 0.2 | (0.01) | | |
| Physical sciences | 104 | (4.2) | 1.6 | (0.06) | 4.2 | (0.81) | 44,170 | (433) | 0.5 | (0.02) | 187 | (6.0) | 2.7 | (0.09) | 4.8 | (0.73) | 44,280 | (1,547) | 0.9 | (0.03) | | |

See notes at end of table.

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2013—Continued

[Standard errors appear in parentheses]

| Field of study | 2009 | | | | | 2013 | | | | |
|--|--|-------------------------|-------------------|---|--|--|-------------------------|-------------------|---|--|
| | 25- to 29-year-old bachelor's degree holders | | | | Percent of all 25- to 29-year-olds with degree in specific field | 25- to 29-year-old bachelor's degree holders | | | | Percent of all 25- to 29-year-olds with degree in specific field |
| | Number, in thousands | Percentage distribution | Unemployment rate | Median annual earnings (in current dollars) | | Number, in thousands | Percentage distribution | Unemployment rate | Median annual earnings (in current dollars) | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Physical fitness, parks, recreation and leisure..... | 96 (3.9) | 1.5 (0.06) | 5.9 (0.93) | 39,380 (350) | 0.4 (0.02) | 114 (4.5) | 1.7 (0.06) | 3.5 (0.70) | 40,220 (1,387) | 0.5 (0.02) |
| Philosophy and religious studies | 57 (3.0) | 0.9 (0.05) | 8.1 (1.51) | 40,970 (1,387) | 0.3 (0.01) | 47 (2.9) | 0.7 (0.04) | 5.0 (1.16) | 40,200 (1,766) | 0.2 (0.01) |
| Psychology | 371 (7.6) | 5.8 (0.12) | 5.0 (0.50) | 39,890 (765) | 1.7 (0.04) | 405 (8.5) | 5.9 (0.12) | 6.2 (0.56) | 38,180 (981) | 1.9 (0.04) |
| Public administration and public policy | 14 (1.7) | 0.2 (0.03) | ‡ (†) | 52,150 (4,290) | 0.1 (0.01) | 13 (1.6) | 0.2 (0.02) | ‡ (†) | 45,070 (4,535) | 0.1 (0.01) |
| Social sciences | | | | | | | | | | |
| Anthropology and archeology | 33 (2.1) | 0.5 (0.03) | 5.6 ! (1.91) | 33,260 (2,555) | 0.2 (0.01) | 38 (2.4) | 0.6 (0.03) | 4.4 ! (1.38) | 40,040 (1,012) | 0.2 (0.01) |
| Economics | 126 (4.5) | 2.0 (0.07) | 5.1 (0.80) | 58,980 (3,144) | 0.6 (0.02) | 139 (4.4) | 2.0 (0.07) | 4.8 (0.77) | 55,760 (2,898) | 0.6 (0.02) |
| Geography | 21 (1.7) | 0.3 (0.03) | 5.8 ! (2.11) | 40,170 (1,216) | 0.1 (0.01) | 19 (1.9) | 0.3 (0.03) | 5.7 ! (2.29) | 39,910 (2,976) | 0.1 (0.01) |
| International relations | 20 (1.6) | 0.3 (0.02) | 7.4 (2.18) | 45,320 (2,964) | 0.1 (0.01) | 26 (2.1) | 0.4 (0.03) | 5.3 ! (1.83) | 49,570 (3,055) | 0.1 (0.01) |
| Political science and government..... | 167 (5.2) | 2.6 (0.08) | 6.6 (0.85) | 47,480 (1,034) | 0.8 (0.02) | 176 (4.6) | 2.6 (0.06) | 6.4 (0.71) | 46,200 (1,502) | 0.8 (0.02) |
| Sociology | 113 (3.9) | 1.8 (0.06) | 5.3 (0.94) | 38,620 (1,585) | 0.5 (0.02) | 114 (4.1) | 1.7 (0.06) | 5.2 (0.91) | 39,920 (679) | 0.5 (0.02) |
| Miscellaneous social sciences..... | 32 (2.4) | 0.5 (0.04) | 6.6 ! (2.21) | 39,900 (526) | 0.2 (0.01) | 41 (3.2) | 0.6 (0.05) | 4.9 ! (1.53) | 39,860 (1,047) | 0.2 (0.01) |
| Social work and human services..... | 67 (3.9) | 1.0 (0.06) | 4.0 (0.92) | 34,950 (1,081) | 0.3 (0.02) | 72 (3.7) | 1.1 (0.05) | 4.2 (0.90) | 35,140 (857) | 0.3 (0.02) |
| Theology and religious vocations | 32 (2.4) | 0.5 (0.04) | 3.7 ! (1.20) | 35,300 (962) | 0.1 (0.01) | 32 (2.4) | 0.5 (0.04) | 2.6 ! (1.25) | 32,880 (2,213) | 0.2 (0.01) |
| Other fields | 22 (2.2) | 0.3 (0.03) | 7.2 ! (2.59) | 42,760 (3,817) | 0.1 (0.01) | 24 (2.1) | 0.4 (0.03) | 8.9 (2.61) | 38,740 (3,321) | 0.1 (0.01) |

†Not applicable.

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

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

NOTE: The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, 2009 and 2013 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared May 2015.)

Table 505.20. Unemployment rate of 25- to 34-year-olds with a bachelor's or higher degree, by undergraduate field of study, sex, race/ethnicity, and U.S. nativity and citizenship status: 2013
[Standard errors appear in parentheses]

| Sex, race/ethnicity, and U.S. nativity and citizenship status | Total, all fields | Bachelor's degree in a science, technology, engineering, or mathematics (STEM) field | | | | | | | | | Bachelor's degree in a non-STEM field | | | |
|---|-------------------|--|--------------------------------------|-------------------|---|---|------------------------------------|----------------------------|---------------------------------|-------------------|---------------------------------------|-------------------|-------------------|------------------------------|
| | | STEM total | Agriculture/ natural resources | Architecture | Computer and information sciences | Engineering/ engineering technologies | Biology/ biomedical sciences | Mathematics/ statistics | Physical/ social sciences | Health studies | Non- STEM total | Business | Education | All other fields of study |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Total¹ | 4.0 (0.06) | 3.7 (0.10) | 3.0 (0.48) | 5.7 (1.18) | 3.1 (0.31) | 3.2 (0.23) | 3.7 (0.31) | 3.7 (0.67) | 4.8 (0.20) | 2.6 (0.22) | 4.3 (0.09) | 4.1 (0.16) | 2.9 (0.22) | 4.7 (0.13) |
| Sex | | | | | | | | | | | | | | |
| Male | 4.1 (0.10) | 3.5 (0.14) | 3.0 (0.70) | 5.0 (1.34) | 2.6 (0.33) | 3.0 (0.24) | 4.0 (0.53) | 4.4 (1.03) | 4.7 (0.34) | 2.2 (0.40) | 4.5 (0.16) | 3.8 (0.20) | 2.5 (0.46) | 5.3 (0.23) |
| Female | 4.0 (0.08) | 3.9 (0.14) | 3.1 (0.64) | 6.7 ! (2.22) | 4.9 (0.88) | 4.2 (0.62) | 3.5 (0.38) | 2.8 (0.71) | 4.9 (0.30) | 2.7 (0.25) | 4.1 (0.12) | 4.5 (0.23) | 3.0 (0.24) | 4.3 (0.19) |
| Race/ethnicity | | | | | | | | | | | | | | |
| White | 3.4 (0.08) | 3.2 (0.13) | 3.3 (0.56) | 4.1 (1.06) | 2.6 (0.37) | 2.8 (0.29) | 3.2 (0.39) | 3.3 (0.72) | 4.0 (0.24) | 2.0 (0.25) | 3.5 (0.09) | 3.1 (0.18) | 2.6 (0.22) | 4.0 (0.15) |
| Black | 6.7 (0.32) | 5.8 (0.50) | † | 9.8 ! (4.76) | 5.3 (1.38) | 6.6 (1.45) | 5.3 (1.24) | † | 7.1 (0.85) | 3.0 (0.71) | 7.3 (0.46) | 7.8 (0.75) | 5.0 (1.09) | 7.4 (0.74) |
| Hispanic | 5.5 (0.32) | 5.3 (0.50) | † | 9.3 ! (4.47) | 3.5 ! (1.16) | 4.9 (0.93) | 5.3 (1.52) | † | 6.7 (0.92) | 4.1 (1.00) | 5.6 (0.38) | 4.9 (0.56) | 3.9 (0.91) | 6.5 (0.54) |
| Asian | 4.7 (0.23) | 3.7 (0.24) | † | † | 3.2 (0.55) | 2.8 (0.36) | 4.1 (0.82) | 2.5 ! (0.98) | 4.7 (0.67) | 4.4 (0.82) | 6.3 (0.49) | 6.3 (0.64) | 4.6 ! (1.48) | 6.4 (0.71) |
| Pacific Islander | 18.6 (5.44) | † | † | † | † | † | † | † | † | † | 21.1 ! (6.76) | † | † | † |
| American Indian/Alaska Native ² | 4.7 ! (1.50) | 6.3 ! (2.70) | † | † | † | † | † | † | 8.8 ! (3.93) | † | 3.7 ! (1.65) | † | † | † |
| American Indian | 5.3 ! (1.80) | 7.0 ! (3.23) | † | † | † | † | † | † | † | † | 4.2 ! (1.99) | † | † | † |
| Alaska Native | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Two or more races | 5.5 (0.57) | 6.4 (0.98) | † | † | † | † | 4.8 ! (1.75) | 5.7 ! (2.04) | † | 9.5 (1.90) | 3.5 ! (1.46) | 4.9 (0.64) | 4.3 (1.04) | 5.6 (0.96) |
| Race/ethnicity by sex | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | |
| White | 3.6 (0.12) | 3.2 (0.17) | 3.6 (0.81) | 4.3 ! (1.37) | 2.3 (0.39) | 2.7 (0.34) | 3.3 (0.60) | 3.5 (1.02) | 4.1 (0.39) | 1.9 (0.46) | 3.9 (0.16) | 3.3 (0.24) | 2.2 (0.47) | 4.7 (0.24) |
| Black | 6.3 (0.52) | 6.0 (0.83) | † | † | 7.5 (1.94) | 7.1 (1.77) | 6.8 ! (2.58) | † | 4.5 (0.92) | † | 6.5 (0.65) | 6.3 (0.98) | † | 7.1 (1.02) |
| Hispanic | 5.9 (0.57) | 5.8 (0.74) | † | † | 2.8 ! (0.99) | 4.2 (1.03) | 8.9 ! (3.55) | † | 9.2 (1.77) | † | 6.1 (0.71) | 4.2 (0.73) | † | 7.6 (0.98) |
| Asian | 3.5 (0.29) | 2.6 (0.29) | † | † | 1.8 ! (0.58) | 2.1 (0.36) | 3.9 ! (1.22) | 3.7 ! (1.65) | 3.9 (0.91) | 2.8 ! (1.34) | 5.7 (0.66) | 5.4 (0.82) | † | 6.3 (1.10) |
| Pacific Islander | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| American Indian/Alaska Native ² | 5.7 ! (2.51) | † | † | † | † | † | † | † | † | † | † | † | † | † |
| American Indian | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Alaska Native | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Two or more races | 5.9 (1.06) | 6.0 (1.62) | † | † | † | † | 4.5 ! (1.99) | † | 10.6 ! (4.14) | † | 5.8 (1.17) | 4.2 ! (1.67) | † | 7.4 (1.62) |
| Female | | | | | | | | | | | | | | |
| White | 3.2 (0.10) | 3.1 (0.18) | 3.0 (0.72) | † | 4.5 (1.31) | 2.9 (0.67) | 3.1 (0.43) | 2.9 (0.86) | 4.0 (0.29) | 2.0 (0.29) | 3.2 (0.13) | 2.9 (0.27) | 2.7 (0.26) | 3.5 (0.19) |
| Black | 7.0 (0.43) | 5.7 (0.63) | † | † | † | 5.1 ! (2.44) | 4.7 (1.35) | † | 8.3 (1.14) | 3.0 (0.76) | 7.8 (0.62) | 8.8 (1.07) | 5.8 (1.37) | 7.5 (0.97) |
| Hispanic | 5.1 (0.34) | 5.0 (0.67) | † | † | † | 8.1 ! (2.95) | 3.2 ! (1.23) | † | 5.4 (1.05) | 4.3 (1.20) | 5.3 (0.40) | 5.7 (0.76) | 3.7 (0.99) | 5.5 (0.61) |
| Asian | 5.9 (0.36) | 5.3 (0.42) | † | † | 6.7 (1.45) | 5.0 (0.94) | 4.3 (1.02) | † | 5.5 (0.99) | 5.0 (0.95) | 6.7 (0.66) | 7.1 (1.00) | 4.8 ! (1.67) | 6.5 (0.93) |
| Pacific Islander | 18.9 ! (6.46) | † | † | † | † | † | † | † | † | † | 33.5 (9.63) | † | † | † |
| American Indian/Alaska Native ² | 3.9 ! (1.66) | † | † | † | † | † | † | † | † | † | † | † | † | † |
| American Indian | 4.8 ! (2.02) | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Alaska Native | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Two or more races | 5.2 (0.68) | 6.9 (1.40) | † | † | † | † | 7.1 ! (2.83) | † | 8.8 (2.43) | 4.5 ! (1.82) | 4.1 (0.80) | 4.3 ! (1.41) | † | 4.3 (1.10) |
| Nativity | | | | | | | | | | | | | | |
| Hispanic | | | | | | | | | | | | | | |
| U.S.-born ³ | 5.4 (0.39) | 5.5 (0.65) | † | † | 3.2 ! (1.25) | 5.0 (1.36) | 5.4 ! (1.88) | † | 6.9 (1.14) | 3.8 ! (1.16) | 5.3 (0.41) | 4.6 (0.67) | 3.5 (0.84) | 6.2 (0.63) |
| Foreign-born | 5.8 (0.55) | 4.9 (0.72) | † | † | 3.8 ! (1.86) | 4.9 (1.37) | 5.0 ! (2.19) | † | 6.2 (1.63) | 5.1 ! (2.10) | 6.4 (0.83) | 5.7 (1.24) | † | 7.4 (1.13) |
| Asian | | | | | | | | | | | | | | |
| U.S.-born ³ | 4.5 (0.41) | 3.7 (0.49) | † | † | 6.2 ! (2.24) | 4.1 (1.14) | 3.0 (0.89) | † | 4.1 (1.00) | 1.9 ! (0.83) | 5.3 (0.72) | 6.5 (1.06) | † | 4.4 (0.81) |
| Foreign-born | 4.8 (0.27) | 3.7 (0.28) | † | 14.9 ! (7.40) | 2.8 (0.57) | 2.6 (0.37) | 5.0 (1.16) | † | 5.2 (0.92) | 5.5 (1.00) | 7.0 (0.66) | 6.3 (0.88) | 5.2 ! (1.95) | 8.5 (1.08) |
| Citizenship status | | | | | | | | | | | | | | |
| U.S.-born citizen | 3.8 (0.07) | 3.6 (0.11) | 3.1 (0.51) | 4.1 (1.04) | 3.2 (0.38) | 3.3 (0.26) | 3.4 (0.34) | 4.2 (0.82) | 4.6 (0.23) | 2.1 (0.21) | 3.9 (0.09) | 3.6 (0.16) | 2.7 (0.20) | 4.4 (0.14) |
| Naturalized citizen | 6.0 (0.34) | 5.5 (0.41) | † | † | 3.2 (0.76) | 5.4 (0.84) | 6.9 (1.27) | † | 6.2 (0.90) | 4.8 (0.99) | 6.4 (0.50) | 6.2 (0.80) | 3.8 (1.12) | 7.2 (0.75) |
| Noncitizen | 5.1 (0.25) | 3.6 (0.26) | 2.6 ! (1.29) | 12.3 ! (4.07) | 3.0 (0.59) | 2.5 (0.37) | 3.4 (0.83) | † | 5.9 (0.88) | 5.3 (1.07) | 7.8 (0.54) | 7.6 (0.74) | 7.1 ! (2.45) | 8.1 (0.86) |

†Not applicable.

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

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

¹Total includes other racial/ethnic groups not shown separately.

²Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

³Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work. The labor force consists of persons who are employed as well as persons who are not employed but are looking for

work. (It does not include those who are neither employed nor looking for work.) Estimates are for the entire population of bachelor's degree holders in the indicated age range, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. STEM fields, as defined here, consist of the fields specified in columns 4 through 11. Data were assembled based on major field aggregations, except that management of STEM activities was counted as a STEM field instead of a business field. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2013. (This table was prepared May 2015.)

Table 505.31. Among employed 25- to 34-year-olds with a bachelor's degree in a science, technology, engineering, or mathematics (STEM) field, percentage with STEM and non-STEM occupations, by sex, race/ethnicity, and U.S. nativity and citizenship status: 2012

[Standard errors appear in parentheses]

| Sex, race/ethnicity, nativity, and citizenship status | Total, all occupation types | Science, technology, engineering, or mathematics (STEM) occupation | | | | | Non-STEM occupation | | | | | | | | | |
|---|-----------------------------|--|--|----------------------|---------------------------------------|-----------------------|---------------------|----------------------------|----------------------------------|---------------------------|---------------|---------------------|-----------------------------------|--------------------|--------------|---------------|
| | | STEM total | Computer scientists and mathematicians | Engineers/architects | Life, physical, and social scientists | Medical professionals | Non-STEM total | Healthcare support workers | Agriculture and forestry workers | Business workers/managers | Educators | Legal professionals | Human/protective services workers | Military personnel | Other | |
| | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| Total¹ | 100.0 | (†) | 48.0 (0.35) | 13.0 (0.22) | 8.9 (0.16) | 5.3 (0.15) | 20.9 (0.26) | 52.0 (0.35) | 1.5 (0.08) | 0.2 (0.03) | 18.9 (0.29) | 8.7 (0.17) | 1.7 (0.08) | 5.0 (0.17) | 0.4 (0.04) | 15.5 (0.23) |
| Sex | | | | | | | | | | | | | | | | |
| Male | 100.0 | (†) | 49.4 (0.41) | 20.3 (0.32) | 14.4 (0.29) | 5.1 (0.19) | 9.7 (0.26) | 50.6 (0.41) | 0.7 (0.08) | 0.2 (0.05) | 21.5 (0.41) | 7.4 (0.21) | 1.6 (0.11) | 3.3 (0.17) | 0.7 (0.08) | 15.1 (0.34) |
| Female | 100.0 | (†) | 46.7 (0.44) | 5.8 (0.23) | 3.3 (0.14) | 5.5 (0.20) | 32.1 (0.39) | 53.3 (0.44) | 2.3 (0.13) | 0.1 ! (0.03) | 16.3 (0.35) | 10.0 (0.23) | 1.8 (0.11) | 6.8 (0.25) | 0.1 (0.03) | 16.0 (0.29) |
| Race/ethnicity | | | | | | | | | | | | | | | | |
| White | 100.0 | (†) | 47.3 (0.37) | 9.5 (0.23) | 9.3 (0.24) | 5.7 (0.18) | 22.8 (0.28) | 52.7 (0.37) | 1.4 (0.10) | 0.2 (0.04) | 19.7 (0.34) | 8.7 (0.19) | 1.9 (0.10) | 5.1 (0.19) | 0.5 (0.06) | 15.3 (0.29) |
| Black | 100.0 | (†) | 36.3 (1.27) | 9.2 (0.75) | 5.3 (0.49) | 2.6 (0.43) | 19.3 (0.98) | 63.7 (1.27) | 2.6 (0.40) | † (†) | 19.7 (0.91) | 8.3 (0.64) | 1.8 (0.30) | 10.8 (0.81) | 0.2 ! (0.09) | 20.3 (0.95) |
| Hispanic | 100.0 | (†) | 37.2 (0.97) | 8.4 (0.75) | 8.1 (0.60) | 4.2 (0.34) | 16.5 (0.76) | 62.8 (0.97) | 1.6 (0.24) | 0.3 ! (0.14) | 17.9 (0.85) | 9.9 (0.68) | 1.6 (0.25) | 6.6 (0.62) | 0.4 ! (0.15) | 24.6 (1.02) |
| Asian | 100.0 | (†) | 61.5 (0.79) | 29.9 (0.72) | 9.3 (0.52) | 5.3 (0.33) | 17.0 (0.53) | 38.5 (0.79) | 1.2 (0.19) | † (†) | 16.3 (0.62) | 8.2 (0.44) | 1.3 (0.18) | 1.4 (0.18) | † (†) | 9.9 (0.44) |
| Pacific Islander | 100.0 | (†) | 26.9 (8.01) | † (†) | † (†) | † (†) | 16.2 ! (6.60) | 73.1 (8.01) | † (†) | † (†) | 38.2 (10.86) | † (†) | † (†) | † (†) | † (†) | 16.5 ! (6.73) |
| American Indian/Alaska Native² | 100.0 | (†) | 38.9 (5.46) | 11.4 ! (4.28) | † (†) | 4.7 ! (2.30) | 19.4 (4.35) | 61.1 (5.46) | † (†) | † (†) | 19.8 (4.74) | 10.2 ! (3.62) | † (†) | 12.0 ! (4.33) | † (†) | 18.0 (4.70) |
| American Indian | 100.0 | (†) | 38.2 (5.69) | 8.2 ! (3.94) | † (†) | † (†) | 22.3 (4.94) | 61.8 (5.69) | † (†) | † (†) | 19.7 (4.96) | 11.7 ! (4.15) | † (†) | 13.7 ! (4.84) | † (†) | 15.3 ! (4.96) |
| Alaska Native | † | (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) |
| Two or more races | 100.0 | (†) | 45.9 (2.56) | 12.8 (1.36) | 9.1 (1.54) | 5.0 (0.89) | 19.0 (1.55) | 54.1 (2.56) | 1.0 ! (0.31) | † (†) | 16.9 (1.62) | 10.6 (1.30) | 2.3 ! (0.70) | 5.8 (1.31) | † (†) | 16.5 (1.59) |
| Race/ethnicity by sex | | | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | | | |
| White | 100.0 | (†) | 47.3 (0.51) | 15.9 (0.38) | 15.7 (0.43) | 5.6 (0.22) | 10.0 (0.28) | 52.7 (0.51) | 0.7 (0.10) | 0.3 (0.07) | 23.1 (0.46) | 7.3 (0.27) | 1.8 (0.14) | 3.4 (0.19) | 0.9 (0.10) | 15.2 (0.42) |
| Black | 100.0 | (†) | 37.4 (1.95) | 16.6 (1.48) | 9.3 (1.14) | 2.4 (0.62) | 9.1 (1.21) | 62.6 (1.95) | 0.7 ! (0.29) | † (†) | 23.7 (1.64) | 7.7 (1.02) | 1.4 (0.41) | 7.9 (1.00) | † (†) | 21.0 (1.69) |
| Hispanic | 100.0 | (†) | 39.7 (1.70) | 13.7 (1.46) | 13.3 (1.04) | 4.2 (0.59) | 8.5 (0.85) | 60.3 (1.70) | 0.6 ! (0.22) | † (†) | 20.0 (1.50) | 7.3 (0.74) | 1.5 (0.38) | 5.0 (0.82) | 0.8 ! (0.30) | 24.9 (1.43) |
| Asian | 100.0 | (†) | 63.9 (0.97) | 37.5 (0.94) | 12.2 (0.72) | 4.7 (0.38) | 9.6 (0.53) | 36.1 (0.97) | 0.7 (0.16) | † (†) | 16.8 (0.84) | 7.9 (0.52) | 1.0 (0.21) | 0.9 (0.20) | † (†) | 8.5 (0.60) |
| Pacific Islander | † | (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) |
| American Indian/Alaska Native² | 100.0 | (†) | 37.9 (8.05) | 20.2 ! (7.37) | † (†) | † (†) | † (†) | 62.1 (8.05) | † (†) | † (†) | 18.6 ! (7.54) | † (†) | † (†) | † (†) | † (†) | 23.4 ! (7.87) |
| American Indian | 100.0 | (†) | 35.7 (8.85) | † (†) | † (†) | † (†) | † (†) | 64.3 (8.85) | † (†) | † (†) | 19.9 ! (8.42) | † (†) | † (†) | † (†) | † (†) | 20.0 ! (8.99) |
| Alaska Native | † | (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) |
| Two or more races | 100.0 | (†) | 47.6 (3.27) | 19.9 (2.37) | 14.6 (2.63) | 4.8 (1.35) | 8.3 (1.37) | 52.4 (3.27) | † (†) | † (†) | 19.0 (2.79) | 7.5 (1.65) | † (†) | 4.1 ! (1.34) | † (†) | 17.6 (2.41) |
| Female | | | | | | | | | | | | | | | | |
| White | 100.0 | (†) | 47.4 (0.46) | 3.4 (0.23) | 3.1 (0.16) | 5.9 (0.23) | 35.0 (0.41) | 52.6 (0.46) | 2.1 (0.15) | 0.1 ! (0.03) | 16.4 (0.41) | 10.0 (0.27) | 1.9 (0.15) | 6.8 (0.29) | 0.1 ! (0.04) | 15.3 (0.34) |
| Black | 100.0 | (†) | 35.6 (1.58) | 4.3 (0.59) | 2.6 (0.50) | 2.7 (0.53) | 26.0 (1.30) | 64.4 (1.58) | 3.8 (0.61) | † (†) | 17.1 (1.09) | 8.6 (0.90) | 2.0 (0.44) | 12.7 (1.09) | † (†) | 19.9 (1.20) |
| Hispanic | 100.0 | (†) | 34.5 (1.27) | 2.9 (0.40) | 2.7 (0.42) | 4.1 (0.50) | 24.8 (1.33) | 65.5 (1.27) | 2.6 (0.44) | † (†) | 15.7 (1.04) | 12.7 (1.11) | 1.7 (0.35) | 8.2 (0.77) | † (†) | 24.3 (1.54) |
| Asian | 100.0 | (†) | 58.1 (1.15) | 19.1 (0.92) | 5.2 (0.52) | 6.2 (0.56) | 27.6 (0.87) | 41.9 (1.15) | 2.0 (0.38) | † (†) | 15.6 (0.78) | 8.5 (0.67) | 1.7 (0.27) | 2.0 (0.31) | † (†) | 12.0 (0.70) |
| Pacific Islander | † | (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) |
| American Indian/Alaska Native² | 100.0 | (†) | 39.8 (6.71) | † (†) | † (†) | † (†) | 33.1 (7.30) | 60.2 (6.71) | † (†) | † (†) | 20.9 ! (6.60) | 10.6 ! (4.12) | † (†) | 13.7 ! (6.26) | † (†) | 12.5 ! (5.42) |
| American Indian | 100.0 | (†) | 40.5 (7.06) | † (†) | † (†) | † (†) | 35.8 (7.70) | 59.5 (7.06) | † (†) | † (†) | 19.5 ! (6.43) | 11.5 ! (4.39) | † (†) | 14.9 ! (6.76) | † (†) | 11.0 ! (5.06) |
| Alaska Native | † | (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) | † (†) |
| Two or more races | 100.0 | (†) | 44.3 (3.48) | 6.0 (1.41) | 3.9 (1.16) | 5.2 (1.00) | 29.2 (2.62) | 55.7 (3.48) | 1.8 ! (0.60) | † (†) | 14.8 (2.10) | 13.5 (2.13) | 2.3 ! (0.90) | 7.4 (1.89) | † (†) | 15.4 (2.14) |
| Nativity | | | | | | | | | | | | | | | | |
| Hispanic | | | | | | | | | | | | | | | | |
| U.S.-born³ | 100.0 | (†) | 40.8 (1.35) | 8.6 (0.95) | 8.2 (0.76) | 4.3 (0.42) | 19.7 (1.01) | 59.2 (1.35) | 1.5 (0.27) | † (†) | 17.4 (1.15) | 9.8 (0.77) | 1.6 (0.34) | 7.8 (0.79) | 0.5 ! (0.18) | 20.4 (1.11) |
| Foreign-born | 100.0 | (†) | 29.4 (1.80) | 7.8 (1.14) | 7.8 (0.96) | 3.9 (0.71) | 9.8 (1.02) | 70.6 (1.80) | 1.7 (0.41) | † (†) | 18.8 (1.47) | 10.2 (1.33) | 1.4 ! (0.52) | 4.0 (0.68) | † (†) | 33.7 (2.10) |
| Asian | | | | | | | | | | | | | | | | |
| U.S.-born³ | 100.0 | (†) | 52.5 (1.65) | 12.9 (0.94) | 9.3 (0.94) | 4.5 (0.57) | 25.7 (1.19) | 47.5 (1.65) | 1.5 (0.37) | † (†) | 20.4 (1.22) | 6.0 (0.63) | 3.7 (0.63) | 2.5 (0.52) | † (†) | 13.2 (1.07) |
| Foreign-born | 100.0 | (†) | 64.4 (0.93) | 35.3 (0.93) | 9.3 (0.62) | 5.5 (0.38) | 14.3 (0.57) | 35.6 (0.93) | 1.2 (0.21) | † (†) | 15.0 (0.72) | 8.9 (0.52) | 0.6 (0.10) | 1.0 (0.19) | † (†) | 8.9 (0.48) |
| Citizenship status | | | | | | | | | | | | | | | | |
| U.S.-born citizen | 100.0 | (†) | 46.0 (0.39) | 9.3 (0.21) | 8.8 (0.20) | 5.0 (0.16) | 22.8 (0.30) | 54.0 (0.39) | 1.5 (0.09) | 0.2 (0.03) | 19.5 (0.32) | 8.4 (0.17) | 2.0 (0.09) | 5.9 (0.20) | 0.5 (0.05) | 16.1 (0.27) |
| Naturalized citizen | 100.0 | (†) | 51.1 (1.08) | 14.7 (0.85) | 9.1 (0.66) | 4.4 (0.43) | 22.9 (0.87) | 48.9 (1.08) | 1.8 (0.27) | † (†) | 20.1 (0.94) | 5.3 (0.53) | 1.8 (0.28) | 3.2 (0.41) | 0.4 (0.12) | 16.4 (0.75) |
| Noncitizen | 100.0 | (†) | 57.3 (0.96) | 31.8 (0.77) | 9.0 (0.56) | 6.8 (0.44) | 9.7 (0.51) | 42.7 (0.96) | 1.2 (0.18) | 0.2 ! (0.07) | 15.1 (0.72) | 12.2 (0.59) | 0.5 (0.11) | 1.2 (0.22) | † (†) | 12.3 (0.50) |

†Not applicable.

#Rounds to zero.

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

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

¹Total includes other racial/ethnic groups not shown separately.²Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.³Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: Estimates include persons in the indicated age range who live in households as well as those who live in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). This table includes only employed persons who have a bachelor's degree in a STEM field of study. The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Aggregated occupation classifications were used to assemble the data, except that managers of STEM activities were counted as practitioners of STEM occupations instead of "Business workers/managers." Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2012. (This table was prepared April 2014.)

Table 505.40. Percentage distribution of recipients of bachelor's degrees in various fields of study 1 year after graduation, by time to completion, enrollment and employment status, and occupation: 2001 and 2009

[Standard errors appear in parentheses]

| Time to completion, enrollment and employment status, and occupation | 1999–2000 graduates in 2001, total | 2007–08 graduates in 2009 | | | | | | | | | | | | | |
|--|------------------------------------|---------------------------|--------------|----------------------------------|----------------------------------|-----------------|--------------|--------------|--------------------|-------------------------|------------------------|--------------|------------------------------------|--|--|
| | | Total ¹ | Engineering | Biological and physical sciences | Mathematics and computer science | Social sciences | History | Humanities | Health professions | Business and management | Education ² | Psychology | Public affairs and social services | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| Total graduates..... | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | | |
| Time between high school graduation and degree completion | | | | | | | | | | | | | | | |
| 4 years or less..... | 32.7 (0.83) | 40.3 (0.64) | 35.5 (2.68) | 56.2 (2.24) | 36.3 (3.27) | 53.4 (2.08) | 44.1 (3.78) | 50.4 (2.02) | 28.9 (2.01) | 37.5 (1.53) | 32.5 (1.65) | 48.9 (2.17) | 29.1 (3.42) | | |
| More than 4, up to 5 years..... | 22.9 (0.58) | 20.7 (0.51) | 31.0 (2.58) | 17.8 (1.74) | 16.9 (2.62) | 19.2 (1.62) | 20.4 (2.81) | 20.7 (1.57) | 18.1 (1.41) | 17.4 (1.09) | 25.5 (1.59) | 19.5 (1.73) | 16.0 (2.85) | | |
| More than 5, up to 6 years..... | 10.8 (0.48) | 9.5 (0.35) | 11.2 (1.69) | 9.8 (1.59) | 8.4 (1.79) | 7.6 (1.09) | 12.2 (2.87) | 7.9 (1.01) | 8.9 (1.14) | 8.0 (0.79) | 13.2 (1.34) | 7.7 (1.10) | 10.4 (2.12) | | |
| More than 6, up to 10 years..... | 14.8 (0.59) | 13.4 (0.42) | 11.1 (1.64) | 8.9 (1.21) | 13.8 (2.25) | 11.9 (1.21) | 12.4 (2.87) | 12.6 (1.40) | 16.3 (1.64) | 14.1 (1.01) | 13.8 (1.32) | 11.8 (1.54) | 19.0 (3.09) | | |
| More than 10 years..... | 18.8 (0.59) | 16.0 (0.52) | 11.2 (1.89) | 7.3 (1.24) | 24.6 (2.58) | 7.8 (1.05) | 10.9 (2.55) | 8.3 (1.02) | 27.8 (2.13) | 23.1 (1.25) | 15.0 (1.41) | 12.1 (1.61) | 25.5 (2.74) | | |
| Enrollment status | | | | | | | | | | | | | | | |
| Enrolled..... | 20.8 (0.51) | 21.7 (0.47) | 22.8 (1.98) | 40.9 (2.33) | 19.9 (2.58) | 23.5 (1.65) | 38.1 (3.99) | 23.6 (1.48) | 23.5 (1.93) | 13.9 (1.01) | 19.9 (1.36) | 36.6 (2.15) | 24.3 (3.28) | | |
| Not enrolled..... | 79.2 (0.51) | 78.3 (0.47) | 77.2 (1.98) | 59.1 (2.33) | 80.1 (2.58) | 76.5 (1.65) | 61.9 (3.99) | 76.4 (1.48) | 76.5 (1.93) | 86.1 (1.01) | 80.1 (1.36) | 63.4 (2.15) | 75.7 (3.28) | | |
| Employment status | | | | | | | | | | | | | | | |
| Employed..... | 87.4 (0.46) | 83.8 (0.49) | 88.4 (1.54) | 69.6 (1.92) | 88.9 (1.88) | 78.9 (1.72) | 74.9 (3.93) | 79.4 (1.58) | 86.6 (1.64) | 88.1 (0.95) | 90.2 (1.12) | 79.7 (1.91) | 81.2 (2.92) | | |
| Full time..... | 76.5 (0.52) | 65.0 (0.62) | 76.1 (2.12) | 49.0 (2.38) | 75.1 (2.67) | 61.2 (1.94) | 46.1 (4.35) | 47.6 (2.12) | 68.5 (1.86) | 76.7 (1.18) | 70.7 (1.74) | 46.6 (2.40) | 69.8 (3.44) | | |
| Part time..... | 10.9 (0.40) | 18.8 (0.48) | 12.3 (1.88) | 20.7 (1.84) | 13.8 (2.11) | 17.6 (1.72) | 28.8 (3.66) | 31.9 (1.72) | 18.0 (1.59) | 11.4 (0.92) | 19.4 (1.54) | 33.1 (2.33) | 11.4 (2.15) | | |
| Unemployed ³ | 6.1 (0.33) | 9.2 (0.38) | 6.7 (1.15) | 7.2 (1.06) | 5.8 (1.28) | 11.3 (1.32) | 14.5 (3.24) | 11.8 (1.32) | 6.4 (1.07) | 8.5 (0.83) | 5.1 (0.76) | 10.2 (1.42) | 13.5 (2.63) | | |
| Not in labor force ⁴ | 6.4 (0.35) | 7.0 (0.31) | 4.9 (1.08) | 23.1 (1.99) | 5.3 (1.51) | 9.9 (1.32) | 10.6 (2.39) | 8.8 (1.03) | 7.0 (1.27) | 3.4 (0.51) | 4.7 (0.91) | 10.0 (1.44) | 5.2 (1.52) | | |
| Unemployment rate (labor force participants only) ⁵ | 6.5 (—) | 9.9 (—) | 7.0 (—) | 9.4 (—) | 6.1 (—) | 12.5 (—) | 16.2 (—) | 12.9 (—) | 6.9 (—) | 8.8 (—) | 5.4 (—) | 11.3 (—) | 14.3 (—) | | |
| Total employed..... | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | 100.0 (t) | | |
| Occupation | | | | | | | | | | | | | | | |
| Administrative/clerical..... | 4.5 (0.28) | 2.6 (0.21) | ‡ (t) | 1.9 ! (0.61) | ‡ (t) | 4.1 (0.88) | 4.6 ! (2.17) | 4.9 (1.01) | ‡ (t) | 2.6 (0.51) | ‡ (t) | 2.9 (0.65) | 5.8 ! (2.10) | | |
| Arts/communications..... | 4.2 (0.30) | 4.5 (0.32) | 2.3 ! (1.09) | ‡ (t) | 1.6 ! (0.65) | 3.0 ! (0.92) | ‡ (t) | 14.4 (1.54) | ‡ (t) | 1.3 (0.37) | 1.0 ! (0.35) | ‡ (t) | # (t) | | |
| Business | | | | | | | | | | | | | | | |
| Management..... | 12.5 (0.47) | 8.4 (0.41) | 10.8 (2.08) | 3.2 ! (0.96) | 3.4 ! (1.24) | 9.5 (1.45) | 5.0 ! (1.83) | 4.8 (0.99) | 5.1 (1.10) | 14.5 (1.08) | 1.6 (0.45) | 6.9 (1.43) | 11.1 (2.98) | | |
| Nonmanagement..... | 15.1 (0.58) | 21.1 (0.61) | 7.0 (1.54) | 10.5 (1.63) | 17.0 (2.82) | 26.3 (2.05) | 19.5 (3.67) | 15.8 (1.93) | 6.4 (1.14) | 43.5 (1.76) | 4.0 (0.76) | 16.8 (1.98) | 11.6 (2.91) | | |
| Computer information systems/mathematics ⁶ | 6.8 (0.34) | 4.6 (0.27) | 7.0 (1.19) | ‡ (t) | 50.6 (3.28) | 3.0 (0.89) | ‡ (t) | 1.0 ! (0.39) | ‡ (t) | 4.6 (0.69) | 0.6 ! (0.27) | 1.8 ! (0.77) | # (t) | | |
| Construction/trade/transportation..... | 3.1 (0.26) | 3.3 (0.23) | 5.0 (1.22) | 2.5 (0.72) | 2.0 ! (0.70) | 2.2 (0.61) | 5.1 ! (2.51) | 4.2 (1.01) | ‡ (t) | 4.2 (0.59) | 0.9 ! (0.31) | 1.7 (0.50) | ‡ (t) | | |
| Education..... | 18.1 (0.52) | 15.6 (0.43) | 5.2 (1.26) | 16.3 (2.12) | 12.5 (2.01) | 11.4 (1.45) | 27.9 (3.49) | 19.1 (1.74) | 3.5 (0.72) | 3.1 (0.55) | 78.7 (1.61) | 12.7 (1.41) | 13.1 (2.69) | | |
| Engineering/engineering technician/science professions..... | 8.4 (0.33) | 6.2 (0.30) | 55.6 (3.02) | 28.8 (2.39) | 2.2 ! (0.93) | 1.0 ! (0.38) | ‡ (t) | 0.8 ! (0.32) | ‡ (t) | 1.3 (0.35) | 0.2 ! (0.09) | 1.7 ! (0.74) | # (t) | | |
| Health professions..... | 7.8 (0.26) | 8.6 (0.30) | 1.1 ! (0.53) | 13.5 (1.62) | ‡ (t) | 3.3 (0.84) | 3.7 ! (1.68) | 2.4 ! (0.78) | 74.4 (2.00) | 1.2 (0.32) | 1.2 ! (0.48) | 7.0 (1.38) | 2.3 ! (1.06) | | |
| Military/protective service..... | 2.4 (0.20) | 2.9 (0.24) | 1.6 ! (0.72) | 2.9 ! (0.89) | 2.3 ! (1.12) | 6.3 (1.08) | 6.5 ! (2.23) | 0.9 ! (0.39) | ‡ (t) | 2.4 (0.46) | 0.8 ! (0.35) | 1.8 ! (0.69) | 7.0 ! (2.79) | | |
| Sales..... | 6.8 (0.31) | 7.9 (0.40) | 2.1 (0.61) | 7.4 (1.78) | 1.6 ! (0.70) | 7.4 (1.29) | 8.9 ! (3.28) | 9.8 (1.34) | 1.9 ! (0.68) | 12.9 (1.12) | 1.7 (0.44) | 7.4 (1.37) | 5.5 ! (2.21) | | |
| Other occupations..... | 10.2 (0.42) | 14.3 (0.43) | 2.0 ! (0.65) | 10.9 (1.65) | 4.3 ! (1.40) | 22.4 (2.16) | 13.0 (2.53) | 21.8 (1.77) | 4.6 (0.87) | 8.8 (1.08) | 9.2 (1.22) | 38.5 (2.19) | 42.4 (4.03) | | |

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

¹Includes graduates in other fields not separately shown.²Includes graduates who have not finished all requirements for teaching certification or were previously qualified to teach.³Percentage of all graduates who are not employed, but are looking for work.⁴Percentage of all graduates who are neither employed nor looking for work.⁵The labor force is made up of persons who are employed and persons who are not employed but are looking for work. (It does not include those who are neither employed nor looking for work.) The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work.⁶For 2001, does not include mathematics professions.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared August 2011.)

Table 505.50. Percentage, selected employment characteristics, and annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009
[Standard errors appear in parentheses]

| Selected employment characteristic and annual salary | All fields of study ¹ | Engineering | Biological and physical sciences ² | Mathematics and computer science ² | Social sciences and history | Humanities | Health professions | Business and management | Education ³ | Psychology | Public affairs and social services |
|---|----------------------------------|----------------|---|---|-----------------------------|----------------|--------------------|-------------------------|------------------------|----------------|------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Employment characteristics | | | | | | | | | | | |
| Percent of recipients employed full time | | | | | | | | | | | |
| 1989–90 recipients in June 1991 | 73.8 (0.36) | 85.2 (0.95) | 50.6 (1.72) | 71.2 (1.30) | 66.2 (0.94) | 59.2 (1.32) | 80.9 (1.35) | 83.2 (0.57) | 77.0 (0.74) | 59.8 (1.64) | 77.0 (2.06) |
| 1999–2000 recipients in July 2001 | 76.5 (0.52) | 86.0 (1.77) | 58.6 (2.04) | 83.7 (2.06) | 68.3 (1.88) | 67.5 (1.65) | 74.8 (1.50) | 85.5 (1.27) | 84.0 (1.29) | 64.0 (2.64) | 85.1 (2.25) |
| 2007–08 recipients in June 2009 | 65.0 (0.62) | 76.1 (2.12) | 49.0 (2.38) | 75.1 (2.67) | 58.0 (1.81) | 50.4 (1.82) | 68.5 (1.86) | 77.2 (1.20) | 70.6 (1.75) | 46.6 (2.40) | 69.8 (3.44) |
| Percent of full-time employees looking for a different job ⁴ | | | | | | | | | | | |
| 1989–90 recipients in June 1991 | 21.5 (0.35) | 12.9 (1.05) | 21.0 (1.95) | 16.6 (1.08) | 24.5 (1.20) | 25.8 (1.44) | 9.2 (1.10) | 20.7 (0.78) | 25.5 (0.92) | 21.8 (1.57) | 26.8 (2.36) |
| 1999–2000 recipients in July 2001 | 24.6 (0.66) | 19.2 (2.30) | 22.9 (2.64) | 18.3 (2.36) | 27.1 (2.06) | 28.3 (2.13) | 20.9 (1.93) | 24.4 (1.51) | 17.4 (1.45) | 23.9 (2.54) | 25.8 (2.80) |
| 2007–08 recipients in June 2009 | 31.2 (0.74) | 20.2 (2.53) | 28.5 (3.47) | 27.7 (3.37) | 35.3 (2.47) | 39.2 (2.56) | 21.8 (2.40) | 32.0 (1.61) | 23.6 (1.78) | 37.3 (2.99) | 30.4 (4.86) |
| Percent of full-time employees in job closely related to field of study | | | | | | | | | | | |
| 1989–90 recipients in June 1991 | 52.5 (0.55) | 57.5 (1.24) | 49.4 (2.31) | 66.4 (1.34) | 20.2 (1.12) | 32.2 (2.07) | 88.2 (2.10) | 49.8 (0.79) | 79.2 (0.89) | 40.3 (2.13) | 57.6 (2.56) |
| 1999–2000 recipients in July 2001 | 56.1 (0.65) | 70.0 (3.35) | 48.6 (3.00) | 72.7 (2.58) | 28.7 (2.03) | 41.5 (2.16) | 77.5 (2.45) | 58.7 (1.67) | 84.3 (1.68) | 40.1 (3.65) | 61.2 (3.11) |
| 2007–08 recipients in June 2009 | 49.7 (0.78) | 61.3 (2.86) | 49.0 (3.36) | 61.9 (3.57) | 21.6 (2.07) | 27.6 (2.56) | 81.7 (2.10) | 49.3 (1.76) | 82.0 (1.68) | 26.6 (3.04) | 57.2 (4.93) |
| Annual salaries of full-time employees⁵ | | | | | | | | | | | |
| Average salary, in current dollars | | | | | | | | | | | |
| 1989–90 recipients in June 1991 | \$23,600 (180) | \$30,900 (390) | \$21,100 (410) | \$27,200 (400) | \$22,100 (330) | \$19,100 (350) | \$31,500 (860) | \$24,700 (330) | \$19,100 (140) | \$19,200 (310) | \$20,900 (470) |
| 1999–2000 recipients in July 2001 | 35,400 (300) | 47,900 (840) | 31,000 (710) | 47,400 (1,080) | 33,000 (700) | 30,100 (690) | 39,400 (1,110) | 41,000 (860) | 27,600 (370) | 28,800 (990) | 30,400 (1,030) |
| 2007–08 recipients in June 2009 | 40,100 (340) | 53,900 (1,080) | 34,600 (1,220) | 48,800 (1,570) | 36,600 (980) | 31,100 (780) | 49,100 (1,290) | 44,200 (890) | 33,000 (490) | 30,600 (910) | 35,000 (1,700) |
| Average salary, in constant 2013 dollars | | | | | | | | | | | |
| 1989–90 recipients in June 1991 | \$40,400 (310) | \$52,900 (670) | \$36,000 (710) | \$46,500 (680) | \$37,800 (570) | \$32,600 (610) | \$53,800 (1,470) | \$42,300 (560) | \$32,700 (230) | \$32,800 (540) | \$35,700 (800) |
| 1999–2000 recipients in July 2001 | 46,600 (390) | 63,100 (1,100) | 40,800 (940) | 62,400 (1,420) | 43,400 (930) | 39,600 (910) | 51,900 (1,460) | 54,000 (1,130) | 36,300 (480) | 37,900 (1,300) | 40,000 (1,360) |
| 2007–08 recipients in June 2009 | 43,500 (370) | 58,500 (1,180) | 37,600 (1,320) | 53,000 (1,710) | 39,700 (1,070) | 33,800 (840) | 53,400 (1,400) | 47,900 (970) | 35,800 (530) | 33,200 (990) | 38,000 (1,850) |
| Percent change in average salary, in constant 2013 dollars | | | | | | | | | | | |
| 1991 to 2009 | 7.6 (—) | 10.6 (—) | 4.4 (—) | 14.1 (—) | 5.1 (—) | 3.5 (—) | -0.8 (—) | 13.2 (—) | 9.5 (—) | 1.5 (—) | 6.6 (—) |
| 1991 to 2001 | 15.2 (—) | 19.2 (—) | 13.2 (—) | 34.3 (—) | 14.7 (—) | 21.4 (—) | -3.6 (—) | 27.4 (—) | 11.2 (—) | 15.8 (—) | 12.1 (—) |
| 2001 to 2009 | -6.6 (—) | -7.2 (—) | -7.7 (—) | -15.0 (—) | -8.4 (—) | -14.7 (—) | 2.8 (—) | -11.1 (—) | -1.5 (—) | -12.4 (—) | -4.9 (—) |
| Median salary, in current dollars | | | | | | | | | | | |
| 1989–90 recipients in June 1991 | \$21,800 (210) | \$31,900 (470) | \$20,000 (430) | \$27,000 (510) | \$20,300 (250) | \$18,500 (360) | \$30,400 (760) | \$23,000 (300) | \$19,500 (220) | \$18,100 (320) | \$18,600 (410) |
| 1999–2000 recipients in July 2001 | 32,000 (90) | 47,800 (880) | 29,800 (470) | 46,100 (1,990) | 29,900 (360) | 28,600 (700) | 35,500 (770) | 36,800 (700) | 27,900 (410) | 27,700 (1,180) | 27,900 (710) |
| 2007–08 recipients in June 2009 | 36,000 (220) | 54,000 (900) | 32,500 (1,570) | 45,000 (1,830) | 34,600 (920) | 29,000 (1,060) | 45,900 (920) | 40,000 (300) | 33,800 (570) | 29,300 (1,040) | 32,000 (1,430) |
| Median salary, in constant 2013 dollars | | | | | | | | | | | |
| 1989–90 recipients in June 1991 | \$37,300 (350) | \$54,500 (810) | \$34,100 (730) | \$46,100 (880) | \$34,600 (430) | \$31,600 (610) | \$52,000 (1,300) | \$39,300 (510) | \$33,400 (380) | \$31,000 (550) | \$31,800 (700) |
| 1999–2000 recipients in July 2001 | 42,000 (120) | 62,900 (1,160) | 39,200 (620) | 60,600 (2,610) | 39,300 (470) | 37,600 (920) | 46,700 (1,020) | 48,400 (920) | 36,800 (550) | 36,500 (1,550) | 36,700 (940) |
| 2007–08 recipients in June 2009 | 39,100 (240) | 58,600 (980) | 35,200 (1,710) | 48,900 (1,990) | 37,600 (990) | 31,500 (1,150) | 49,900 (1,000) | 43,400 (320) | 36,700 (620) | 31,900 (1,130) | 34,700 (1,550) |
| Percent change in median salary, in constant 2013 dollars | | | | | | | | | | | |
| 1991 to 2009 | 4.9 (—) | 7.5 (—) | 3.2 (—) | 6.0 (—) | 8.5 (—) | -0.3 (—) | -4.1 (—) | 10.5 (—) | 10.0 (—) | 2.8 (—) | 9.2 (—) |
| 1991 to 2001 | 12.8 (—) | 15.4 (—) | 14.9 (—) | 31.5 (—) | 13.5 (—) | 19.1 (—) | -10.2 (—) | 23.2 (—) | 10.1 (—) | 17.9 (—) | 15.4 (—) |
| 2001 to 2009 | -7.0 (—) | -6.8 (—) | -10.1 (—) | -19.4 (—) | -4.5 (—) | -16.3 (—) | 6.9 (—) | -10.3 (—) | -0.1 (—) | -12.7 (—) | -5.4 (—) |

—Not available.

¹Includes graduates in other fields not separately shown.

²For 1991, physical sciences not included in column 4 with biological sciences; instead, they are included in column 5 with mathematics and computer science.

³Most educators work 9- to 10-month contracts.

⁴In 1991, respondents were asked whether they were “looking for a different principal job.” In 2001 and 2009, they were asked whether they were “looking for a different job” (instead of “a different principal job”).

⁵In all years, reported salaries of full-time workers under \$1,000 were excluded from the tabulations. In addition, salaries reported as above \$500,000 were set to \$500,000 in 2001, and salaries reported as above \$250,000 were set to \$250,000 in 2009. In all years, only a tiny fraction of reported full-time salaries were either below \$1,000 or above \$250,000.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, “Recent College Graduates” survey, 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared November 2014.)

Table 506.10. Percentage of 1972 high school seniors, 1992 high school seniors, and 2004 high school seniors who felt that certain life values were “very important,” by sex: Selected years, 1972 through 2004

[Standard errors appear in parentheses]

| Year and sex | Being successful in work | Finding steady work | Having lots of money | Being a leader in the community | Helping others in the community | Correcting inequalities | Having children | Having a happy family life | Giving my children better opportunities | Living close to parents or relatives | Moving from area | Having strong friendships | Having leisure time |
|---------------------|-----------------------------|------------------------|-------------------------|------------------------------------|------------------------------------|----------------------------|-----------------|-------------------------------|---|--|---------------------|------------------------------|------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 1972 seniors | | | | | | | | | | | | | |
| In 1972 | | | | | | | | | | | | | |
| Total..... | 84.5 (0.35) | 78.2 (0.39) | 17.9 (0.36) | 11.4 (0.29) | — (†) | 27.1 (0.41) | — (†) | 82.1 (0.36) | 67.7 (0.44) | 8.0 (0.25) | 14.3 (0.33) | 79.1 (0.37) | — (†) |
| Male..... | 86.4 (0.47) | 82.3 (0.52) | 25.8 (0.58) | 14.9 (0.47) | — (†) | 23.0 (0.55) | — (†) | 79.0 (0.55) | 67.4 (0.62) | 7.4 (0.34) | 14.0 (0.46) | 80.5 (0.52) | — (†) |
| Female | 82.6 (0.51) | 74.1 (0.58) | 10.1 (0.38) | 7.9 (0.34) | — (†) | 31.2 (0.60) | — (†) | 85.2 (0.47) | 67.9 (0.61) | 8.7 (0.37) | 14.7 (0.47) | 77.6 (0.53) | — (†) |
| In 1974 | | | | | | | | | | | | | |
| Total..... | 77.2 (0.40) | 66.9 (0.44) | 13.1 (0.31) | 6.1 (0.21) | — (†) | 16.6 (0.34) | — (†) | 84.8 (0.34) | 59.4 (0.45) | 9.9 (0.28) | 7.6 (0.25) | 75.4 (0.40) | 57.9 (0.46) |
| Male..... | 80.3 (0.54) | 74.4 (0.59) | 17.6 (0.51) | 8.2 (0.35) | — (†) | 15.8 (0.47) | — (†) | 82.7 (0.51) | 58.8 (0.65) | 8.0 (0.36) | 7.9 (0.36) | 76.2 (0.57) | 60.6 (0.65) |
| Female | 74.2 (0.58) | 59.7 (0.64) | 8.6 (0.36) | 4.1 (0.25) | — (†) | 17.3 (0.48) | — (†) | 86.9 (0.44) | 60.0 (0.63) | 11.8 (0.42) | 7.3 (0.34) | 74.7 (0.56) | 55.4 (0.65) |
| In 1976 | | | | | | | | | | | | | |
| Total..... | 74.5 (0.41) | 70.4 (0.43) | 13.0 (0.31) | 6.2 (0.22) | — (†) | 16.1 (0.34) | — (†) | 85.1 (0.34) | 57.9 (0.46) | 9.3 (0.27) | 6.4 (0.23) | 74.3 (0.41) | 62.6 (0.45) |
| Male..... | 79.8 (0.55) | 79.3 (0.55) | 17.1 (0.50) | 8.7 (0.36) | — (†) | 15.6 (0.48) | — (†) | 84.2 (0.50) | 58.8 (0.65) | 7.2 (0.34) | 6.6 (0.33) | 76.4 (0.57) | 65.1 (0.64) |
| Female | 69.3 (0.61) | 61.6 (0.64) | 9.0 (0.37) | 3.8 (0.24) | — (†) | 16.5 (0.48) | — (†) | 85.9 (0.46) | 57.1 (0.64) | 11.4 (0.42) | 6.3 (0.32) | 72.3 (0.58) | 60.0 (0.64) |
| 1992 seniors | | | | | | | | | | | | | |
| In 1992 | | | | | | | | | | | | | |
| Total..... | 88.8 (0.44) | 88.5 (0.41) | 37.1 (0.63) | — (†) | 33.8 (0.63) | 20.2 (0.55) | 44.6 (0.65) | 79.0 (0.57) | 76.0 (0.56) | 16.6 (0.46) | 20.6 (0.55) | 80.0 (0.52) | 64.0 (0.64) |
| Male..... | 88.3 (0.69) | 87.8 (0.59) | 45.6 (0.98) | — (†) | 27.9 (0.93) | 17.1 (0.72) | 39.5 (0.96) | 75.8 (0.89) | 74.6 (0.83) | 14.9 (0.60) | 20.9 (0.83) | 79.8 (0.70) | 66.3 (0.95) |
| Female | 89.3 (0.53) | 89.2 (0.56) | 28.6 (0.79) | — (†) | 39.7 (0.86) | 23.3 (0.83) | 49.7 (0.87) | 82.1 (0.72) | 77.3 (0.75) | 18.2 (0.68) | 20.3 (0.71) | 80.3 (0.77) | 61.7 (0.84) |
| In 1994 | | | | | | | | | | | | | |
| Total..... | 89.7 (0.38) | 89.7 (0.40) | 36.9 (0.63) | — (†) | — (†) | — (†) | — (†) | — (†) | 91.3 (0.34) | — (†) | — (†) | 86.2 (0.44) | — (†) |
| Male..... | 89.6 (0.55) | 89.1 (0.61) | 41.3 (0.94) | — (†) | — (†) | — (†) | — (†) | — (†) | 91.1 (0.52) | — (†) | — (†) | 87.2 (0.58) | — (†) |
| Female | 89.7 (0.52) | 90.3 (0.52) | 32.5 (0.86) | — (†) | — (†) | — (†) | — (†) | — (†) | 91.5 (0.43) | — (†) | — (†) | 85.1 (0.65) | — (†) |
| 2004 seniors | | | | | | | | | | | | | |
| In 2004 | | | | | | | | | | | | | |
| Total..... | 91.3 (0.33) | 87.3 (0.40) | 35.1 (0.58) | — (†) | 41.7 (0.57) | 19.7 (0.46) | 49.3 (0.55) | 81.0 (0.46) | 82.5 (0.45) | 24.5 (0.50) | 18.3 (0.45) | 85.5 (0.41) | 69.0 (0.55) |
| Male..... | 89.7 (0.49) | 85.6 (0.55) | 42.7 (0.80) | — (†) | 35.2 (0.77) | 18.1 (0.60) | 45.4 (0.75) | 80.1 (0.63) | 82.1 (0.64) | 22.3 (0.65) | 18.6 (0.63) | 84.9 (0.56) | 70.2 (0.69) |
| Female | 92.9 (0.40) | 89.0 (0.49) | 27.6 (0.69) | — (†) | 48.1 (0.74) | 21.2 (0.67) | 53.2 (0.78) | 81.9 (0.64) | 82.9 (0.58) | 26.6 (0.74) | 17.9 (0.59) | 86.1 (0.57) | 67.8 (0.74) |

—Not available.

†Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of the High School Class of 1972, “Base Year” (NLS:72), “Second Follow-up” (NLS:72/74), and “Third Follow-up” (NLS:72/76); National

Education Longitudinal Study of 1988, “Second Follow-up, Student Survey, 1992” (NELS:88/92) and “Third Follow-up, 1994” (NELS:88/94); and Education Longitudinal Study of 2002, “First Follow-up” (ELS:02/04). (This table was prepared October 2011.)

Table 507.10. Literacy skills of adults, by type of literacy, proficiency levels, and selected characteristics: 1992 and 2003
[Standard errors appear in parentheses]

| Selected characteristic | Prose literacy ¹ | | | | | | Document literacy ² | | | | | | Quantitative literacy ³ | | | | | |
|---|-----------------------------|------------------|---|-----------------|---------------------|-------------------|--------------------------------|------------------|---|-----------------|---------------------|-------------------|------------------------------------|------------------|---|-----------------|---------------------|-------------------|
| | Average score | | Percent of adults at each proficiency level, 2003 | | | | Average score | | Percent of adults at each proficiency level, 2003 | | | | Average score | | Percent of adults at each proficiency level, 2003 | | | |
| | 1992 | 2003 | <i>Below Basic</i> | <i>Basic</i> | <i>Intermediate</i> | <i>Proficient</i> | 1992 | 2003 | <i>Below Basic</i> | <i>Basic</i> | <i>Intermediate</i> | <i>Proficient</i> | 1992 | 2003 | <i>Below Basic</i> | <i>Basic</i> | <i>Intermediate</i> | <i>Proficient</i> |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| Total | 276 (1.1) | 275 (1.3) | 14 (0.6) | 29 (0.6) | 44 (0.7) | 13 (0.5) | 271 (1.1) | 271 (1.2) | 12 (0.5) | 22 (0.5) | 53 (0.7) | 13 (0.6) | 275 (1.1) | 283 (1.2) | 22 (0.6) | 33 (0.5) | 33 (0.5) | 13 (0.5) |
| Sex..... | | | | | | | | | | | | | | | | | | |
| Male..... | 276 (1.2) | 272 (1.5) | 15 (0.6) | 29 (0.7) | 43 (0.7) | 13 (0.6) | 274 (1.2) | 269 (1.5) | 14 (0.6) | 23 (0.5) | 51 (0.8) | 13 (0.6) | 283 (1.4) | 286 (1.3) | 21 (0.6) | 31 (0.5) | 33 (0.5) | 16 (0.6) |
| Female..... | 277 (1.3) | 277 (1.4) | 12 (0.6) | 29 (0.6) | 46 (0.8) | 14 (0.6) | 268 (1.2) | 272 (1.2) | 11 (0.6) | 22 (0.6) | 54 (0.8) | 13 (0.6) | 269 (1.2) | 279 (1.3) | 22 (0.8) | 35 (0.7) | 32 (0.7) | 11 (0.6) |
| Age..... | | | | | | | | | | | | | | | | | | |
| 16 to 18 years old..... | 270 (2.3) | 267 (2.8) | 11 (1.7) | 37 (2.5) | 48 (2.7) | 5 (1.4) | 270 (2.2) | 268 (2.9) | 11 (1.4) | 24 (1.8) | 56 (2.4) | 9 (1.7) | 264 (2.5) | 267 (3.1) | 28 (2.3) | 38 (2.1) | 28 (2.1) | 6 (1.3) |
| 19 to 24 years old..... | 280 (2.0) | 276 (2.4) | 11 (1.1) | 29 (1.3) | 48 (1.5) | 12 (1.1) | 282 (2.2) | 277 (2.5) | 9 (1.1) | 20 (1.2) | 58 (1.7) | 13 (1.5) | 277 (2.0) | 279 (2.3) | 21 (1.4) | 36 (1.3) | 33 (1.4) | 10 (1.1) |
| 25 to 39 years old..... | 288 (1.3) | 283 (1.7) | 12 (0.6) | 25 (0.7) | 45 (0.7) | 18 (0.8) | 286 (1.2) | 282 (1.8) | 8 (0.7) | 19 (0.7) | 56 (1.1) | 17 (1.1) | 286 (1.3) | 292 (1.8) | 17 (0.8) | 31 (0.8) | 35 (0.8) | 17 (0.9) |
| 40 to 54 years old..... | 293 (2.0) | 282 (2.3) | 11 (0.9) | 27 (1.1) | 47 (1.2) | 15 (1.1) | 284 (1.9) | 277 (1.8) | 10 (0.7) | 20 (0.8) | 54 (1.1) | 15 (0.9) | 292 (1.8) | 289 (1.9) | 19 (0.9) | 32 (0.8) | 34 (0.8) | 16 (0.9) |
| 55 to 64 years old..... | 269 (1.4) | 278 (1.9) | 13 (0.8) | 27 (0.9) | 44 (1.1) | 15 (0.8) | 258 (1.4) | 270 (2.1) | 12 (0.9) | 23 (0.9) | 54 (1.2) | 12 (1.1) | 272 (1.8) | 289 (1.9) | 19 (1.0) | 30 (0.8) | 34 (0.9) | 17 (0.8) |
| 65 years old and older..... | 235 (1.7) | 248 (2.0) | 23 (1.3) | 38 (1.2) | 34 (1.4) | 4 (0.6) | 221 (2.2) | 235 (2.0) | 27 (1.5) | 33 (1.0) | 38 (1.4) | 3 (0.4) | 235 (2.7) | 257 (2.2) | 34 (1.6) | 37 (1.2) | 24 (1.2) | 5 (0.6) |
| Race/ethnicity..... | | | | | | | | | | | | | | | | | | |
| White..... | 287 (1.2) | 288 (1.5) | 7 (0.5) | 25 (0.8) | 51 (0.9) | 17 (0.9) | 281 (1.2) | 282 (1.5) | 8 (0.5) | 19 (0.7) | 58 (1.0) | 15 (1.0) | 288 (1.1) | 297 (1.3) | 13 (0.7) | 32 (0.7) | 39 (0.8) | 17 (0.8) |
| Black..... | 237 (1.4) | 243 (1.8) | 24 (1.4) | 43 (1.2) | 31 (1.4) | 2 (0.4) | 230 (1.4) | 238 (2.1) | 24 (1.7) | 35 (1.4) | 40 (1.9) | 2 (0.5) | 222 (1.6) | 238 (2.1) | 47 (1.8) | 36 (1.3) | 15 (1.1) | 2 (0.4) |
| Hispanic..... | 234 (2.3) | 216 (3.5) | 44 (1.8) | 30 (1.0) | 23 (1.1) | 4 (0.4) | 238 (1.8) | 224 (3.6) | 36 (1.6) | 26 (0.8) | 33 (1.2) | 5 (0.5) | 233 (2.3) | 233 (3.2) | 50 (1.7) | 29 (0.9) | 17 (0.9) | 4 (0.5) |
| Asian/Pacific Islander..... | 255 (6.1) | 271 (4.0) | 14 (2.0) | 32 (2.2) | 42 (2.5) | 12 (1.8) | 259 (6.1) | 272 (5.0) | 11 (2.2) | 22 (2.1) | 54 (3.0) | 13 (2.3) | 268 (7.8) | 285 (5.1) | 19 (3.0) | 34 (2.9) | 35 (2.8) | 12 (2.5) |
| Highest level of education..... | | | | | | | | | | | | | | | | | | |
| Still in high school..... | 268 (2.5) | 262 (3.7) | 14 (2.5) | 37 (2.8) | 45 (3.1) | 4 (1.5) | 270 (2.4) | 265 (4.3) | 13 (2.3) | 24 (2.2) | 54 (3.0) | 9 (1.9) | 263 (3.2) | 261 (4.2) | 31 (2.9) | 38 (2.5) | 25 (2.3) | 5 (1.4) |
| Less than high school completion..... | 216 (1.4) | 207 (2.4) | 50 (1.4) | 33 (1.0) | 16 (0.9) | 1 (0.2) | 211 (1.5) | 208 (2.6) | 45 (1.4) | 29 (0.7) | 25 (1.0) | 2 (0.3) | 209 (2.1) | 211 (2.2) | 64 (1.3) | 25 (0.8) | 10 (0.7) | 1 (0.2) |
| GED/high school equivalency..... | 265 (2.2) | 260 (2.1) | 10 (1.8) | 45 (2.9) | 43 (3.0) | 3 (1.1) | 259 (2.3) | 257 (2.5) | 13 (1.9) | 30 (2.3) | 53 (2.8) | 4 (1.2) | 265 (2.3) | 265 (3.1) | 26 (3.1) | 43 (3.1) | 28 (2.9) | 3 (1.2) |
| High school graduate..... | 268 (1.0) | 262 (1.3) | 13 (1.0) | 39 (1.2) | 44 (1.3) | 4 (0.6) | 261 (1.4) | 258 (1.5) | 13 (1.0) | 29 (1.1) | 52 (1.4) | 5 (0.7) | 267 (1.2) | 269 (1.6) | 24 (1.4) | 42 (1.3) | 29 (1.3) | 5 (0.7) |
| Vocational/trade/business..... | 278 (2.1) | 268 (2.7) | 10 (1.8) | 36 (2.6) | 49 (2.7) | 5 (1.5) | 273 (2.0) | 267 (2.5) | 9 (1.5) | 26 (2.3) | 59 (2.7) | 7 (1.7) | 280 (2.2) | 279 (2.2) | 18 (2.1) | 41 (2.3) | 35 (2.3) | 6 (1.4) |
| Some college..... | 292 (1.4) | 287 (1.6) | 5 (0.7) | 25 (1.4) | 59 (1.7) | 11 (1.4) | 288 (1.6) | 280 (1.7) | 5 (0.8) | 19 (1.3) | 65 (1.8) | 10 (1.5) | 295 (1.7) | 294 (1.7) | 10 (1.2) | 36 (1.8) | 43 (1.8) | 11 (1.5) |
| Associate's degree..... | 306 (1.9) | 298 (2.4) | 4 (0.7) | 20 (1.5) | 56 (2.0) | 19 (2.0) | 301 (1.9) | 291 (2.0) | 3 (0.7) | 15 (1.5) | 66 (2.3) | 16 (2.2) | 305 (2.0) | 305 (2.1) | 7 (1.1) | 30 (1.9) | 45 (2.1) | 18 (2.1) |
| Bachelor's degree..... | 325 (1.9) | 314 (2.1) | 3 (0.5) | 14 (1.0) | 53 (1.7) | 31 (1.8) | 317 (1.9) | 303 (2.2) | 2 (0.6) | 11 (1.2) | 62 (2.5) | 25 (2.7) | 324 (1.8) | 323 (1.8) | 4 (0.6) | 22 (1.2) | 43 (1.5) | 31 (1.9) |
| Graduate studies/degree..... | 340 (2.0) | 327 (2.8) | 1 (0.4) | 10 (1.2) | 48 (2.3) | 41 (2.6) | 328 (1.9) | 311 (2.2) | 1 (0.4) | 9 (1.1) | 59 (2.6) | 31 (2.8) | 336 (2.1) | 332 (2.1) | 3 (0.6) | 18 (1.5) | 43 (2.1) | 36 (2.6) |
| Employment..... | | | | | | | | | | | | | | | | | | |
| Full-time..... | 290 (1.3) | 285 (1.5) | — (†) | — (†) | — (†) | — (†) | 286 (1.2) | 281 (1.2) | — (†) | — (†) | — (†) | — (†) | 292 (1.3) | 296 (1.1) | — (†) | — (†) | — (†) | — (†) |
| Part-time..... | 285 (1.7) | 281 (2.2) | — (†) | — (†) | — (†) | — (†) | 279 (1.8) | 277 (2.2) | — (†) | — (†) | — (†) | — (†) | 281 (1.7) | 287 (2.2) | — (†) | — (†) | — (†) | — (†) |
| Unemployed..... | 263 (2.3) | 269 (2.8) | — (†) | — (†) | — (†) | — (†) | 261 (2.2) | 265 (0.3) | — (†) | — (†) | — (†) | — (†) | 261 (3.2) | 270 (3.6) | — (†) | — (†) | — (†) | — (†) |
| Not in labor force..... | 252 (1.4) | 255 (1.7) | — (†) | — (†) | — (†) | — (†) | 244 (1.5) | 250 (1.9) | — (†) | — (†) | — (†) | — (†) | 247 (1.9) | 261 (1.8) | — (†) | — (†) | — (†) | — (†) |
| Language spoken before starting school..... | | | | | | | | | | | | | | | | | | |
| English only..... | 282 (1.2) | 283 (1.4) | 9 (0.5) | 27 (0.7) | 49 (0.8) | 15 (0.7) | 275 (1.2) | 276 (1.3) | 9 (0.5) | 21 (0.6) | 56 (0.8) | 13 (0.7) | 280 (1.2) | 289 (1.2) | 18 (0.6) | 33 (0.6) | 35 (0.6) | 15 (0.6) |
| English and Spanish..... | 255 (2.9) | 262 (3.1) | 14 (2.1) | 38 (2.2) | 42 (2.4) | 6 (1.3) | 253 (3.6) | 259 (3.4) | 12 (2.5) | 29 (3.0) | 54 (3.8) | 5 (1.8) | 247 (4.6) | 261 (3.8) | 31 (3.3) | 39 (2.6) | 26 (2.8) | 4 (1.3) |
| English and other language..... | 273 (4.0) | 278 (3.1) | 7 (1.5) | 33 (2.8) | 51 (3.1) | 9 (2.1) | 260 (4.5) | 268 (3.2) | 10 (2.0) | 25 (2.3) | 57 (2.9) | 8 (2.0) | 271 (5.6) | 289 (4.1) | 15 (2.7) | 38 (2.7) | 34 (3.0) | 14 (2.6) |
| Spanish..... | 205 (2.9) | 188 (3.8) | 61 (1.8) | 25 (1.1) | 13 (0.9) | 1 (0.3) | 216 (2.8) | 199 (4.6) | 49 (2.0) | 25 (1.0) | 23 (1.3) | 3 (0.4) | 212 (3.3) | 211 (4.6) | 62 (2.2) | 25 (1.2) | 11 (1.1) | 2 (0.5) |
| Other language..... | 239 (3.4) | 249 (4.6) | 26 (2.2) | 33 (2.0) | 34 (2.3) | 7 (1.3) | 241 (3.7) | 257 (4.2) | 20 (1.9) | 24 (1.3) | 46 (2.0) | 10 (1.2) | 246 (4.3) | 270 (4.3) | 28 (2.3) | 33 (1.7) | 29 (1.9) | 10 (1.5) |

—Not available.

†Not applicable.

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

¹Prose literacy refers to the knowledge and skills needed to search, comprehend, and use information from continuous texts. Adults at the *Below Basic* level, rated 0 to 209, range from being nonliterate in English to being able to locate easily identifiable information in short, commonplace prose texts. At the *Basic* level, rated 210 to 264, adults are able to read and understand information in short, commonplace prose texts. At the *Intermediate* level, rated 265 to 339, adults are able to read and understand moderately dense, less commonplace prose texts as well as summarize, make simple inferences, determine cause and effect, and recognize the author's purpose. At the *Proficient* level, rated 340 to 500, adults are able to read lengthy, complex, abstract prose texts as well as synthesize information and make complex inferences.

²Document literacy refers to the knowledge and skills needed to search, comprehend, and use information from noncontinuous texts in various formats. Adults at the *Below Basic* level, rated 0 to 204, range from being nonliterate in English to being able to locate easily identifiable information and follow instructions in simple documents (e.g., charts or forms). At the *Basic* level, rated 205 to 249, adults are able to read and understand information in simple documents. At the *Intermediate* level, rated 250 to 334, adults are able to locate information in dense, complex documents and make simple inferences about the information. At the *Proficient* level, rated 335 to 500, adults are able to integrate, synthesize, and analyze multiple pieces of information located in complex documents.

³Quantitative literacy refers to the knowledge and skills required to identify and perform computations, either alone or sequentially, using numbers embedded in printed materials. Adults at the *Below Basic* level, rated 0 to 234, range from being nonliterate in English to being able to locate numbers and use them to perform simple quantitative operations (primarily addition) when the mathematical information is very concrete and familiar. At the *Basic* level, rated 235 to 289, adults are able to locate easily identifiable quantitative information and use it to solve simple, one-step problems when the arithmetic operation is specified or easily inferred. At the *Intermediate* level, rated 290 to 349, adults are able to locate less familiar quantitative information and use it to solve problems when the arithmetic operation is not specified or easily inferred. At the *Proficient* level, rated 350 to 500, adults are able to locate more abstract quantitative information and use it to solve multistep problems when the arithmetic operations are not easily inferred and the problems are more complex.

NOTE: Adults are defined as people age 16 and older living in households or prisons. Adults who could not be interviewed due to language spoken or cognitive or mental disabilities (3 percent in 2003 and 4 percent in 1992) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992 National Adult Literacy Survey (NALS) and 2003 National Assessment of Adult Literacy (NAAL), *A First Look at the Literacy of America's Adults in the 21st Century*; and supplemental data retrieved July 6, 2006, from http://nces.ed.gov/naal/Excel/2006470_DataTable.xls. (This table was prepared July 2006.)

Table 507.20. Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 2000 through 2012

| State or jurisdiction | 2000, total | 2005, total | 2010, total | 2011 | | | | 2012 | | | |
|--------------------------------------|------------------|------------------|------------------|------------------|-----------------------|---------------------------|------------------------------|------------------|-----------------------|---------------------------|------------------------------|
| | | | | Total | Adult basic education | Adult secondary education | English as a second language | Total | Adult basic education | Adult secondary education | English as a second language |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| United States | 2,629,643 | 2,543,953 | 1,990,118 | 1,792,527 | 847,792 | 212,390 | 732,345 | 1,690,211 | 819,465 | 193,979 | 676,767 |
| Alabama | 23,666 | 19,827 | 24,339 | 23,338 | 17,628 | 4,199 | 1,511 | 24,375 | 18,323 | 4,021 | 2,031 |
| Alaska | 5,312 | 3,791 | 3,176 | 2,928 | 1,875 | 278 | 775 | 2,986 | 1,914 | 276 | 796 |
| Arizona | 31,136 | 26,881 | 18,552 | 17,719 | 10,540 | 1,251 | 5,928 | 17,554 | 10,110 | 1,218 | 6,226 |
| Arkansas | 38,867 | 37,102 | 27,603 | 25,406 | 16,104 | 5,028 | 4,274 | 22,462 | 14,053 | 4,123 | 4,286 |
| California | 473,050 | 591,893 | 392,918 | 354,066 | 95,891 | 32,266 | 225,909 | 302,169 | 85,347 | 31,079 | 185,743 |
| Colorado | 13,818 | 15,011 | 12,873 | 10,812 | 3,661 | 1,087 | 6,064 | 10,579 | 3,952 | 1,069 | 5,558 |
| Connecticut | 30,844 | 31,958 | 25,924 | 24,120 | 7,030 | 5,836 | 11,254 | 18,024 | 6,611 | 5,375 | 6,038 |
| Delaware | 4,342 | 6,329 | 4,961 | 4,922 | 3,068 | 592 | 1,262 | 4,899 | 2,926 | 621 | 1,352 |
| District of Columbia | 3,667 | 3,646 | 3,808 | 3,145 | 1,546 | 171 | 1,428 | 3,356 | 1,570 | 189 | 1,597 |
| Florida | 404,912 | 348,119 | 239,653 | 168,664 | 74,624 | 21,400 | 72,640 | 147,474 | 66,360 | 16,213 | 64,901 |
| Georgia | 108,004 | 95,434 | 64,668 | 60,235 | 41,878 | 5,267 | 13,090 | 55,747 | 38,816 | 3,995 | 12,936 |
| Hawaii | 10,525 | 7,461 | 9,058 | 8,654 | 3,746 | 2,283 | 2,625 | 6,677 | 2,995 | 1,524 | 2,158 |
| Idaho | 10,506 | 7,744 | 6,675 | 6,329 | 3,897 | 489 | 1,943 | 5,633 | 3,286 | 406 | 1,941 |
| Illinois | 122,043 | 118,296 | 96,620 | 91,697 | 26,456 | 13,715 | 51,526 | 85,698 | 29,072 | 9,122 | 47,504 |
| Indiana | 42,135 | 43,498 | 28,571 | 28,791 | 19,687 | 4,647 | 4,457 | 30,440 | 21,553 | 4,668 | 4,219 |
| Iowa | 20,161 | 11,989 | 11,167 | 10,921 | 4,948 | 1,926 | 4,047 | 9,244 | 4,137 | 1,703 | 3,404 |
| Kansas | 11,248 | 9,475 | 8,100 | 7,642 | 3,864 | 898 | 2,880 | 9,560 | 5,113 | 1,237 | 3,210 |
| Kentucky | 31,050 | 30,931 | 38,654 | 39,487 | 26,640 | 9,070 | 3,777 | 37,909 | 25,106 | 8,683 | 4,120 |
| Louisiana | 30,929 | 29,367 | 27,270 | 26,747 | 21,730 | 3,279 | 1,738 | 24,421 | 19,728 | 3,014 | 1,679 |
| Maine | 12,430 | 8,151 | 6,776 | 6,433 | 3,682 | 1,481 | 1,270 | 6,373 | 3,634 | 1,358 | 1,381 |
| Maryland | 22,702 | 27,055 | 32,833 | 31,094 | 14,102 | 3,899 | 13,093 | 31,029 | 13,921 | 3,270 | 13,838 |
| Massachusetts | 24,053 | 21,448 | 20,314 | 21,369 | 4,800 | 3,668 | 12,901 | 19,726 | 4,773 | 3,462 | 11,491 |
| Michigan | 56,096 | 34,768 | 25,745 | 28,614 | 17,335 | 2,697 | 8,582 | 29,533 | 18,505 | 2,746 | 8,282 |
| Minnesota | 42,039 | 47,174 | 46,009 | 43,449 | 18,052 | 5,806 | 19,591 | 43,844 | 18,662 | 5,801 | 19,381 |
| Mississippi | 37,947 | 25,675 | 16,854 | 16,403 | 13,900 | 2,252 | 251 | 14,799 | 12,612 | 1,931 | 256 |
| Missouri | 41,089 | 37,052 | 31,397 | 28,307 | 19,289 | 3,261 | 5,757 | 27,888 | 19,122 | 2,936 | 5,830 |
| Montana | 4,892 | 3,291 | 3,494 | 3,353 | 2,442 | 734 | 177 | 2,755 | 1,975 | 600 | 180 |
| Nebraska | 7,917 | 10,226 | 8,485 | 7,946 | 4,017 | 788 | 3,141 | 7,260 | 3,577 | 755 | 2,928 |
| Nevada | 22,992 | 9,981 | 8,673 | 7,358 | 1,163 | 316 | 5,879 | 8,524 | 1,758 | 392 | 6,374 |
| New Hampshire | 5,962 | 5,804 | 5,740 | 5,389 | 1,560 | 1,614 | 2,215 | 4,959 | 1,520 | 1,200 | 2,239 |
| New Jersey | 44,317 | 40,889 | 30,976 | 27,263 | 9,819 | 1,015 | 16,429 | 28,788 | 11,113 | 1,350 | 16,325 |
| New Mexico | 23,243 | 24,132 | 21,466 | 18,854 | 10,466 | 1,588 | 6,800 | 19,364 | 10,399 | 1,668 | 7,297 |
| New York | 176,239 | 157,486 | 122,833 | 115,699 | 44,938 | 7,011 | 63,750 | 115,032 | 46,482 | 6,251 | 62,299 |
| North Carolina | 107,504 | 109,047 | 115,312 | 105,080 | 61,911 | 19,769 | 23,400 | 109,973 | 63,657 | 19,985 | 26,331 |
| North Dakota | 2,124 | 2,063 | 1,581 | 1,653 | 832 | 369 | 452 | 2,006 | 1,001 | 497 | 508 |
| Ohio | 65,579 | 50,869 | 41,692 | 39,877 | 28,624 | 4,935 | 6,318 | 37,172 | 26,258 | 4,182 | 6,732 |
| Oklahoma | 20,101 | 20,447 | 18,329 | 16,241 | 11,024 | 1,737 | 3,480 | 16,524 | 11,132 | 1,551 | 3,841 |
| Oregon | 25,228 | 21,668 | 20,851 | 18,848 | 9,018 | 2,218 | 7,612 | 18,171 | 8,764 | 2,008 | 7,399 |
| Pennsylvania | 49,369 | 54,274 | 30,577 | 24,310 | 14,294 | 3,050 | 6,966 | 24,388 | 14,404 | 3,069 | 6,915 |
| Rhode Island | 5,592 | 6,697 | 6,012 | 6,345 | 2,715 | 447 | 3,183 | 5,781 | 2,534 | 402 | 2,845 |
| South Carolina | 94,452 | 65,901 | 49,484 | 47,237 | 35,716 | 6,982 | 4,539 | 44,526 | 32,058 | 7,597 | 4,871 |
| South Dakota | 5,637 | 3,517 | 2,423 | 2,395 | 1,374 | 471 | 550 | 2,433 | 1,395 | 418 | 620 |
| Tennessee | 40,615 | 48,924 | 28,170 | 27,694 | 21,242 | 3,187 | 3,265 | 26,955 | 20,411 | 2,992 | 3,552 |
| Texas | 111,585 | 119,867 | 99,333 | 91,710 | 41,624 | 3,211 | 46,875 | 91,906 | 43,274 | 2,941 | 45,691 |
| Utah | 30,714 | 29,320 | 24,686 | 21,005 | 13,121 | 2,202 | 5,682 | 20,665 | 12,714 | 2,012 | 5,939 |
| Vermont | 1,146 | 2,015 | 1,590 | 2,188 | 1,406 | 404 | 378 | 2,097 | 1,223 | 579 | 295 |
| Virginia | 35,261 | 29,222 | 28,220 | 24,898 | 10,507 | 3,721 | 10,670 | 24,163 | 10,352 | 2,684 | 11,127 |
| Washington | 53,460 | 50,386 | 61,392 | 55,176 | 24,585 | 4,041 | 26,550 | 53,425 | 23,226 | 3,688 | 26,511 |
| West Virginia | 13,072 | 9,444 | 9,785 | 9,199 | 7,091 | 1,802 | 306 | 9,088 | 6,923 | 1,869 | 296 |
| Wisconsin | 27,304 | 26,029 | 21,523 | 18,829 | 10,815 | 3,396 | 4,618 | 19,108 | 9,613 | 4,579 | 4,916 |
| Wyoming | 2,767 | 2,379 | 2,973 | 2,688 | 1,515 | 636 | 537 | 2,749 | 1,501 | 670 | 578 |
| Other jurisdictions ... | 44,785 | 37,328 | 22,045 | 25,914 | 5,421 | 19,579 | 1,276 | 17,894 | 3,764 | 12,513 | 1,617 |
| American Samoa | 662 | 838 | 225 | 132 | 0 | 34 | 98 | 161 | 0 | 47 | 114 |
| Federated States of Micronesia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Guam | 1,092 | 1,062 | 539 | 873 | 713 | 58 | 102 | 730 | 588 | 51 | 91 |
| Marshall Islands | 335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern Marianas | 680 | 740 | 607 | 455 | 93 | 305 | 57 | 332 | 49 | 233 | 50 |
| Palau | 132 | 206 | 56 | 76 | 0 | 76 | 0 | 95 | 0 | 95 | 0 |
| Puerto Rico | 41,043 | 33,463 | 20,464 | 24,378 | 4,261 | 19,098 | 1,019 | 16,281 | 2,849 | 12,078 | 1,354 |
| U.S. Virgin Islands | 841 | 1,019 | 154 | — | 354 | 8 | — | 295 | 278 | 9 | 8 |

—Not available.

NOTE: Adult basic education provides instruction in basic skills for adults 16 and over functioning at literacy levels below the secondary level. Adult secondary education provides instruction at the high school level for adults who are seeking to pass the GED or obtain an adult high school creden-

tial. English as a second language instruction is for adults who lack proficiency in English and who seek to improve their literacy and competence in English.

SOURCE: U.S. Department of Education, Office of Vocational and Adult Education (OVAE), OVAE National Reporting System, retrieved November 21, 2014, from <http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/reports/index.cfm>. (This table was prepared November 2014.)

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005

[Standard errors appear in parentheses]

| Characteristic of employed person | 1995 | | | | 1999 | | | | 2005 | | | | | | | | | | | | |
|--|---|--------|--|--------|---|---------|--|--------|--------------------------------|--|------|----------------------------|-------|------------------------------|-------|---|------|--------------|--------------------|-----|--------|
| | Percent of adults participating in career- or job-related courses | | Number of career- or job-related courses taken, per employed adult | | Percent of adults participating in career- or job-related courses | | Number of career- or job-related courses taken, per employed adult | | Employed persons, in thousands | Percent of adults participating | | | | | | Number of career- or job-related courses taken ¹ | | | | | |
| | | | | | | | | | | In career- or job-related courses ¹ | | In apprenticeship programs | | In personal interest courses | | In informal learning activities for personal interest | | In thousands | Per employed adult | | |
| 1 | 2 | | 3 | | 4 | | 5 | | 6 | 7 | | 8 | | 9 | | 10 | | 11 | 12 | | |
| Total..... | 31.1 | (0.54) | 0.8 | (0.02) | 30.5 | (1.14) | 0.7 | (0.03) | 133,386 | (1,508.1) | 38.8 | (0.83) | 1.4 | (0.24) | 21.8 | (0.94) | 73.5 | (1.01) | 108,443 | 0.8 | (0.03) |
| Sex | | | | | | | | | | | | | | | | | | | | | |
| Male..... | 29.0 | (0.72) | 0.7 | (0.02) | 28.3 | (1.15) | 0.6 | (0.03) | 71,754 | (934.7) | 31.7 | (1.22) | 2.0 | (0.37) | 18.5 | (1.30) | 73.4 | (1.52) | 44,512 | 0.6 | (0.03) |
| Female..... | 33.4 | (0.83) | 0.9 | (0.03) | 32.9 | (1.14) | 0.8 | (0.03) | 61,632 | (1,219.3) | 47.1 | (1.43) | 0.8 | (0.23) | 25.8 | (1.23) | 73.6 | (1.37) | 63,931 | 1.0 | (0.05) |
| Age | | | | | | | | | | | | | | | | | | | | | |
| 17 through 24 years old..... | 18.6 | (1.01) | 0.4 | (0.02) | 19.1 | (1.91) | 0.4 | (0.06) | 15,027 | (1,030.4) | 26.4 | (3.01) | 3.0 ! | (1.03) | 25.2 | (3.37) | 71.4 | (3.15) | 8,024 | 0.5 | (0.09) |
| 25 through 29 years old..... | 31.2 | (1.46) | 0.8 | (0.05) | 34.3 | (2.44) | 0.8 | (0.08) | 14,555 | (918.4) | 36.1 | (2.94) | 3.1 ! | (1.12) | 24.5 | (3.66) | 70.9 | (4.49) | 9,493 | 0.7 | (0.06) |
| 30 through 34 years old..... | 31.6 | (1.30) | 0.8 | (0.04) | 34.4 | (2.50) | 0.8 | (0.08) | 15,250 | (977.2) | 41.0 | (3.06) | 2.7 ! | (1.10) | 23.7 | (2.63) | 74.0 | (2.54) | 12,681 | 0.8 | (0.07) |
| 35 through 39 years old..... | 35.1 | (1.02) | 0.9 | (0.03) | 29.2 | (2.15) | 0.7 | (0.07) | 15,286 | (922.4) | 41.7 | (4.16) | 1.0 ! | (0.46) | 21.6 | (3.15) | 77.7 | (3.00) | 13,807 | 0.9 | (0.14) |
| 40 through 44 years old..... | 36.6 | (1.29) | 0.9 | (0.04) | 36.4 | (2.44) | 0.8 | (0.07) | 18,141 | (946.3) | 39.8 | (2.73) | ‡ | (†) | 23.3 | (2.60) | 71.2 | (3.15) | 15,586 | 0.9 | (0.07) |
| 45 through 49 years old..... | 39.6 | (1.94) | 1.0 | (0.06) | 30.4 | (2.42) | 0.7 | (0.06) | 18,149 | (842.5) | 45.0 | (2.15) | 0.7 ! | (0.29) | 19.0 | (2.09) | 73.5 | (2.68) | 16,809 | 0.9 | (0.06) |
| 50 through 54 years old..... | 34.4 | (1.69) | 0.9 | (0.04) | 34.7 | (2.57) | 0.8 | (0.07) | 14,624 | (732.1) | 42.6 | (2.49) | 0.7 ! | (0.32) | 19.5 | (1.92) | 76.3 | (2.27) | 14,881 | 1.0 | (0.10) |
| 55 through 59 years old..... | 26.7 | (1.86) | 0.7 | (0.06) | 30.3 | (2.83) | 0.6 | (0.08) | 10,522 | (676.0) | 44.7 | (2.98) | ‡ | (†) | 18.3 | (1.93) | 73.0 | (2.95) | 9,901 | 0.9 | (0.09) |
| 60 through 64 years old..... | 21.1 | (2.41) | 0.5 | (0.06) | 27.2 | (3.80) | 0.7 | (0.15) | 6,021 | (498.8) | 38.9 | (3.97) | ‡ | (†) | 23.4 | (3.52) | 73.0 | (4.22) | 4,919 | 0.8 | (0.10) |
| 65 years old and over..... | 13.7 | (1.86) | 0.4 | (0.06) | 20.3 | (4.21) | 0.4 | (0.08) | 5,812 | (493.3) | 21.6 | (3.48) | # | (†) | 17.4 | (3.13) | 74.2 | (3.75) | 2,343 | 0.4 | (0.07) |
| 65 through 69..... | 13.1 | (2.28) | 0.4 | (0.08) | — | (†) | — | (†) | 3,385 | (415.5) | 19.1 | (4.05) | # | (†) | 20.9 | (4.88) | 75.4 | (5.18) | 1,102 | 0.3 | (0.08) |
| 70 and over..... | 14.6 | (2.85) | 0.4 | (0.09) | — | (†) | — | (†) | 2,427 | (282.3) | 25.1 | (5.81) | # | (†) | 12.6 | (2.93) | 72.6 | (6.11) | 1,241 | 0.5 | (0.14) |
| Race/ethnicity | | | | | | | | | | | | | | | | | | | | | |
| White..... | 33.2 | (0.61) | 0.8 | (0.02) | 32.8 | (0.98) | 0.6 | (0.03) | 94,881 | (1,538.6) | 41.3 | (0.93) | 1.2 | (0.25) | 22.2 | (1.11) | 75.3 | (1.17) | 82,511 | 0.9 | (0.03) |
| Black..... | 26.2 | (1.46) | 0.7 | (0.04) | 28.1 | (2.34) | 1.0 | (0.07) | 13,773 | (533.2) | 39.2 | (3.82) | 1.7 ! | (0.83) | 23.5 | (3.04) | 66.9 | (3.02) | 10,311 | 0.7 | (0.11) |
| Hispanic..... | 18.1 | (1.00) | 0.4 | (0.02) | 16.4 | (1.83) | 0.5 | (0.05) | 15,741 | (681.1) | 25.0 | (2.66) | 2.9 | (0.85) | 16.2 | (2.31) | 65.8 | (3.39) | 8,786 | 0.6 | (0.11) |
| Asian..... | — | (†) | — | (†) | — | (†) | — | (†) | 3,770 | (520.7) | 36.9 | (7.00) | ‡ | (†) | 32.3 | (7.26) | 81.1 | (5.88) | 2,207 | 0.6 | (0.12) |
| Pacific Islander..... | — | (†) | — | (†) | — | (†) | — | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | ‡ | (†) |
| Asian/Pacific Islander..... | 25.5 | (2.69) | 0.6 | (0.07) | 32.8 | (4.84) | 0.4 ! | (0.15) | — | (†) | — | (†) | — | (†) | — | (†) | — | (†) | — | — | (†) |
| American Indian/Alaska Native..... | 34.0 | (6.32) | 0.9 | (0.20) | 29.5 ! | (11.52) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | ‡ | (†) |
| Two or more races..... | — | (†) | — | (†) | — | (†) | — | (†) | 3,786 | (562.7) | 39.1 | (6.85) | ‡ | (†) | 22.6 | (6.34) | 77.6 | (8.40) | 3,083 | 0.8 | (0.15) |
| Other races..... | 25.3 | (2.99) | 0.7 | (0.09) | — | (†) | — | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | (†) | ‡ | ‡ | (†) |
| Highest level of education completed | | | | | | | | | | | | | | | | | | | | | |
| Less than high school completion..... | 8.8 | (1.05) | 0.1 | (0.02) | 7.9 | (2.29) | 0.4 | (0.05) | 16,627 | (838.2) | 10.4 | (2.11) | 2.4 ! | (0.90) | 8.8 | (1.54) | 57.0 | (3.76) | 2,592 | 0.2 | (0.03) |
| 8th grade or less..... | 6.1 ! | (2.00) | 0.1 ! | (0.04) | — | (†) | — | (†) | 5,016 | (599.7) | 2.7 | (1.12) | ‡ | (†) | 3.8 ! | (1.71) | 46.7 | (7.11) | 197 | # | (†) |
| 9th through 12th grade, no completion..... | 10.0 | (1.27) | 0.2 | (0.02) | — | (†) | — | (†) | 11,610 | (792.8) | 13.7 | (2.99) | ‡ | (†) | 11.0 | (2.06) | 61.5 | (4.05) | 2,396 | 0.2 | (0.04) |
| High school completion..... | 20.9 | (0.79) | 0.4 | (0.02) | 21.4 | (1.45) | 0.8 | (0.03) | 34,121 | (1,147.2) | 24.7 | (1.76) | 1.3 ! | (0.46) | 17.1 | (1.89) | 63.4 | (2.55) | 16,640 | 0.5 | (0.05) |
| Some vocational/technical .. | 32.3 | (2.50) | 0.8 | (0.07) | 28.7 | (5.76) | 0.9 | (0.17) | 3,744 | (393.1) | 48.2 | (5.92) | ‡ | (†) | 25.5 | (4.61) | 74.0 | (5.54) | 3,802 | 1.0 | (0.17) |
| Some college..... | 29.9 | (0.91) | 0.7 | (0.03) | 29.0 | (1.78) | 0.7 | (0.06) | 24,479 | (1,067.7) | 39.9 | (2.36) | 1.9 ! | (0.69) | 25.2 | (2.50) | 79.8 | (2.04) | 18,437 | 0.8 | (0.05) |
| Associate's degree..... | 39.2 | (1.58) | 1.0 | (0.05) | 39.7 | (3.07) | 0.9 | (0.09) | 9,943 | (730.7) | 50.4 | (3.71) | 2.3 ! | (0.84) | 19.1 | (2.86) | 78.4 | (3.88) | 14,224 | 1.4 | (0.21) |
| Bachelor's degree..... | 44.6 | (1.33) | 1.2 | (0.04) | 43.8 | (2.01) | 1.0 | (0.06) | 26,475 | (902.7) | 53.1 | (1.88) | ‡ | (†) | 29.0 | (1.77) | 78.7 | (1.94) | 28,099 | 1.1 | (0.06) |
| Some graduate work (or study)..... | 50.2 | (1.63) | 1.4 | (0.05) | 46.8 | (4.17) | 1.2 | (0.14) | 17,998 | (735.4) | 61.1 | (2.16) | ‡ | (†) | 28.6 | (2.01) | 88.8 | (1.16) | 24,649 | 1.4 | (0.07) |
| No degree..... | 44.3 | (3.18) | 1.2 | (0.10) | 54.2 | (4.94) | 1.2 | (0.14) | 2,125 | (227.9) | 53.8 | (5.79) | ‡ | (†) | 39.3 | (6.05) | 75.0 | (5.64) | 2,412 | 1.1 | (0.16) |
| Master's..... | 50.5 | (1.99) | 1.4 | (0.06) | 45.3 | (2.97) | 1.1 | (0.11) | 11,330 | (614.7) | 62.7 | (2.98) | ‡ | (†) | 28.2 | (2.27) | 90.5 | (1.40) | 15,394 | 1.4 | (0.09) |
| Doctor's..... | 40.4 | (6.42) | 1.0 | (0.16) | 34.4 | (4.79) | 0.7 | (0.12) | 1,600 | (227.2) | 49.0 | (5.80) | ‡ | (†) | 28.8 | (4.76) | 87.8 | (4.35) | 2,204 | 1.4 | (0.36) |
| Professional..... | 67.6 | (3.89) | 2.0 | (0.15) | 67.6 | (6.98) | 1.9 | (0.31) | 2,943 | (382.7) | 66.5 | (6.39) | ‡ | (†) | 22.1 | (5.05) | 92.9 | (2.21) | 4,639 | 1.6 | (0.21) |

See notes at end of table.

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

[Standard errors appear in parentheses]

| Characteristic of employed person | 1995 | | | | 1999 | | | | 2005 | | | | | | | | | |
|--|---|--------|--|--------|---|--------------|--|---------------|--------------------------------|--|---------------|----------------------------|--------------|---|------------|---|--------------|--------------------|
| | Percent of adults participating in career- or job-related courses | | Number of career- or job-related courses taken, per employed adult | | Percent of adults participating in career- or job-related courses | | Number of career- or job-related courses taken, per employed adult | | Employed persons, in thousands | Percent of adults participating | | | | Number of career- or job-related courses taken ¹ | | | | |
| | | | | | | | | | | In career- or job-related courses ¹ | | In apprenticeship programs | | In personal interest courses | | In informal learning activities for personal interest | In thousands | Per employed adult |
| 1 | 2 | | 3 | | 4 | | 5 | | 6 | 7 | | 8 | | 9 | | 10 | 11 | 12 |
| Locale² | | | | | | | | | | | | | | | | | | |
| City | — | (†) | — | (†) | — | (†) | — | (†) | 39,283 (1,391.3) | 39.6 (1.67) | 2.2 (0.60) | 23.1 (1.43) | 74.0 (1.77) | 34,327 | 0.9 (0.05) | | | |
| Suburban | — | (†) | — | (†) | — | (†) | — | (†) | 48,452 (1,555.0) | 41.1 (1.87) | 1.2 (0.32) | 23.3 (1.38) | 74.2 (1.49) | 39,802 | 0.8 (0.04) | | | |
| Town | — | (†) | — | (†) | — | (†) | — | (†) | 17,616 (1,060.7) | 36.0 (2.64) | ‡ (†) | 19.6 (2.83) | 71.7 (3.02) | 12,947 | 0.7 (0.07) | | | |
| Rural | — | (†) | — | (†) | — | (†) | — | (†) | 27,847 (885.2) | 35.4 (2.14) | 1.4 † (0.58) | 19.0 (2.19) | 72.7 (2.22) | 21,135 | 0.8 (0.06) | | | |
| Occupation | | | | | | | | | | | | | | | | | | |
| Executive, administrative, or managerial occupations..... | 42.9 | (1.49) | 1.2 | (0.05) | 40.6 | (2.06) | 1.0 | (0.07) | 14,596 (707.6) | 53.6 (2.79) | ‡ (†) | 29.5 (2.89) | 77.7 (2.87) | 16,567 | 1.1 (0.09) | | | |
| Engineers, surveyors, and architects | 44.2 | (4.46) | 1.1 | (0.12) | 52.1 | (6.96) | 1.0 | (0.16) | 1,987 (244.9) | 56.3 (5.68) | ‡ (†) | 30.5 (6.36) | 81.0 (4.73) | 2,323 | 1.2 (0.16) | | | |
| Natural scientists and mathematicians | 59.7 | (3.97) | 1.7 | (0.15) | 46.0 | (6.61) | 0.8 | (0.14) | 4,130 (445.4) | 51.5 (5.64) | ‡ (†) | 31.2 (4.83) | 85.3 (5.44) | 3,693 | 0.9 (0.11) | | | |
| Social scientists and workers, religious workers, and lawyers | 59.5 | (2.61) | 1.8 | (0.11) | 56.9 | (5.66) | 1.7 | (0.24) | 4,697 (480.9) | 66.8 (4.48) | ‡ (†) | 28.3 (3.81) | 88.6 (2.95) | 7,822 | 1.7 (0.29) | | | |
| Teachers, elementary/secondary..... | 53.9 | (2.23) | 1.5 | (0.08) | 52.1 | (3.53) | 1.2 | (0.11) | 7,085 (568.5) | 67.7 (4.16) | ‡ (†) | 31.5 (3.93) | 83.0 (2.79) | 12,233 | 1.7 (0.13) | | | |
| Teachers, postsecondary and counselors, librarians, and archivists..... | 41.6 | (4.57) | 1.0 | (0.15) | 35.6 | (5.85) | 0.7 | (0.14) | 2,393 (420.9) | 53.1 (8.63) | ‡ (†) | 17.7 (4.91) | 90.9 (3.97) | 2,122 | 0.9 (0.09) | | | |
| Health diagnosing and treating practitioners..... | 68.6 | (5.85) | 2.0 | (0.23) | 65.2 | (11.99) | 1.5 † (0.50) | 978 (208.8) | 78.9 (7.10) | ‡ (†) | 27.4 † (9.60) | 86.6 (5.37) | 1,951 | 2.0 (0.25) | | | | |
| Registered nurses, pharmacists, dietitians, therapists, and physician's assistants.... | 72.8 | (3.02) | 2.2 | (0.14) | 72.2 | (5.04) | 1.8 | (0.21) | 2,794 (238.8) | 79.7 (4.60) | ‡ (†) | 29.4 (4.17) | 84.3 (3.70) | 4,984 | 1.8 (0.15) | | | |
| Writers, artists, entertainers, and athletes..... | 23.4 | (2.89) | 0.5 | (0.07) | 30.6 | (6.21) | 0.6 | (0.18) | 2,969 (405.2) | 29.9 (5.69) | ‡ (†) | 31.8 (6.15) | 88.9 (4.39) | 1,865 | 0.6 (0.15) | | | |
| Health technologists and technicians | 50.0 | (4.08) | 1.4 | (0.12) | 41.8 | (6.00) | 1.0 | (0.19) | 3,060 (436.7) | 70.6 (7.31) | ‡ (†) | 27.8 (6.48) | 77.5 (6.40) | 4,473 | 1.5 (0.18) | | | |
| Technologists and technicians, except health..... | 43.8 | (2.67) | 1.1 | (0.10) | 37.6 | (4.87) | 1.0 | (0.15) | 1,774 (336.5) | 29.4 (8.10) | ‡ (†) | 5.3 † (2.02) | 75.2 (8.98) | 1,015 | 0.6 (0.17) | | | |
| Marketing and sales occupations..... | 25.2 | (1.26) | 0.6 | (0.03) | 21.1 | (2.27) | 0.4 | (0.06) | 14,845 (971.9) | 32.3 (3.17) | ‡ (†) | 20.8 (2.64) | 70.5 (3.53) | 7,724 | 0.5 (0.05) | | | |
| Administrative support occupations, including clerical | 30.8 | (1.15) | 0.7 | (0.03) | 27.4 | (2.02) | 0.6 | (0.05) | 21,167 (1,179.4) | 36.1 (2.95) | 0.8 † (0.40) | 28.2 (2.28) | 72.9 (2.37) | 15,443 | 0.7 (0.10) | | | |
| Service occupations..... | 22.6 | (1.25) | 0.6 | (0.04) | 21.0 | (2.15) | 0.5 | (0.07) | 17,180 (1,033.7) | 33.7 (3.13) | 1.1 † (0.36) | 16.2 (2.31) | 69.0 (2.74) | 13,029 | 0.8 (0.10) | | | |
| Agriculture, forestry, and fishing occupations | 12.4 | (2.47) | 0.3 | (0.07) | 12.2 † (4.09) | 0.2 † (0.07) | 2,522 (423.8) | 22.4 † (7.61) | ‡ (†) | 23.0 † (11.03) | 62.9 (11.04) | 960 | 0.4 † (0.12) | | | | | |
| Mechanics and repairers..... | 29.1 | (2.62) | 0.7 | (0.08) | 15.0 (3.40) | 0.3 (0.09) | 5,241 (521.6) | 28.3 (4.47) | 4.0 † (1.44) | 12.6 (3.24) | 69.3 (4.36) | 2,669 | 0.5 (0.09) | | | | | |
| Construction and extractive occupations..... | 18.6 | (2.33) | 0.3 | (0.04) | 13.2 (3.16) | 0.2 (0.06) | 6,827 (647.1) | 12.4 (3.04) | 5.3 † (2.26) | 7.8 (1.88) | 69.0 (5.25) | 2,323 | 0.3 † (0.13) | | | | | |
| Precision production ³ | 25.6 | (4.04) | 0.6 | (0.12) | 18.3 † (6.52) | 0.4 † (0.12) | 10,483 (839.3) | 23.5 (3.79) | ‡ (†) | 14.0 (3.34) | 64.9 (3.74) | 4,904 | 0.5 (0.07) | | | | | |
| Production workers..... | 14.8 | (1.13) | 0.3 | (0.02) | 23.0 (3.17) | 0.5 (0.08) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — | — (†) | | | |

See notes at end of table.

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

[Standard errors appear in parentheses]

| Characteristic of employed person | 1995 | | | | 1999 | | | | 2005 | | | | | | | | | | | | |
|---|---|--------|--|--------|---|--------|--|--------|--------------------------------|--|--------|----------------------------|-------|------------------------------|--------|---|--------------------|---|--------|-------|--------|
| | Percent of adults participating in career- or job-related courses | | Number of career- or job-related courses taken, per employed adult | | Percent of adults participating in career- or job-related courses | | Number of career- or job-related courses taken, per employed adult | | Employed persons, in thousands | Percent of adults participating | | | | | | Number of career- or job-related courses taken ¹ | | | | | |
| | | | | | | | | | | | | | | | | In thousands | Per employed adult | | | | |
| | | | | | | | | | | In career- or job-related courses ¹ | | In apprenticeship programs | | In personal interest courses | | | | In informal learning activities for personal interest | | | |
| 1 | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | 12 | |
| Transportation and material moving..... | 15.8 | (1.83) | 0.3 | (0.04) | 18.4 | (3.62) | 0.3 | (0.06) | 7,858 | (742.5) | 15.2 | (2.81) | ‡ | (†) | 10.5 | (3.10) | 62.5 | (5.32) | 1,935 | 0.2 | (0.05) |
| Handlers, equipment cleaners, helpers, and laborers | 11.7 | (2.77) | 0.2 | (0.06) | ‡ | (†) | ‡ | (†) | — | (†) | — | (†) | — | (†) | — | (†) | — | (†) | — | — | (†) |
| Miscellaneous occupations.. | 38.8 | (3.50) | 1.0 | (0.11) | 14.2 ! | (4.62) | 0.3 ! | (0.08) | 801 | (189.4) | 17.2 ! | (6.87) | ‡ | (†) | 8.7 ! | (4.31) | 48.3 | (13.96) | 409 | ‡ | (†) |
| Annual household income | | | | | | | | | | | | | | | | | | | | | |
| \$10,000 or less..... | 12.6 | (1.31) | 0.2 | (0.03) | 9.5 ! | (3.09) | 0.2 ! | (0.05) | 4,425 | (444.8) | 16.7 | (4.35) | ‡ | (†) | 26.2 ! | (7.96) | 69.7 | (5.72) | 1,556 | 0.4 ! | (0.12) |
| \$5,000 or less..... | 8.7 | (1.91) | 0.1 | (0.03) | — | (†) | — | (†) | 1,635 | (252.7) | 19.1 | (6.52) | ‡ | (†) | 22.9 ! | (7.91) | 60.9 | (8.84) | 850 | ‡ | (†) |
| \$5,001 to \$10,000 | 15.1 | (1.62) | 0.3 | (0.04) | — | (†) | — | (†) | 2,791 | (454.1) | 15.3 | (5.68) | ‡ | (†) | 28.1 ! | (12.27) | 74.8 | (6.88) | 706 | 0.3 ! | (0.10) |
| \$10,001 to \$15,000 | 15.1 | (1.71) | 0.4 | (0.04) | 8.3 | (1.88) | 0.1 | (0.03) | 4,814 | (633.4) | 22.2 | (5.77) | ‡ | (†) | 17.3 ! | (5.25) | 64.5 | (7.57) | 2,189 | 0.5 | (0.12) |
| \$15,001 to \$20,000 | 20.1 | (1.36) | 0.4 | (0.03) | 16.3 | (2.75) | 0.3 | (0.05) | 4,515 | (398.8) | 18.2 | (3.09) | 5.7 ! | (2.71) | 11.5 | (1.96) | 60.4 | (5.11) | 1,322 | 0.3 | (0.05) |
| \$20,001 to \$25,000 | 20.4 | (1.52) | 0.5 | (0.05) | 18.8 | (2.79) | 0.4 | (0.08) | 5,593 | (490.2) | 23.8 | (4.02) | 1.1 ! | (0.51) | 13.3 | (3.21) | 71.5 | (4.11) | 2,817 | 0.5 | (0.10) |
| \$25,001 to \$30,000 | 24.7 | (1.34) | 0.5 | (0.03) | 22.2 | (2.73) | 0.5 | (0.07) | 7,444 | (680.4) | 31.4 | (4.88) | ‡ | (†) | 16.7 | (3.77) | 73.5 | (3.91) | 4,322 | 0.6 | (0.11) |
| \$30,001 to \$40,000 | 30.2 | (1.13) | 0.8 | (0.03) | 26.6 | (2.82) | 0.6 | (0.07) | 13,123 | (928.5) | 35.1 | (3.45) | 1.5 ! | (0.65) | 21.7 | (3.71) | 69.1 | (3.55) | 8,224 | 0.6 | (0.06) |
| \$40,001 to \$50,000 | 34.7 | (1.30) | 0.8 | (0.04) | 32.3 | (2.34) | 0.7 | (0.07) | 13,647 | (1,058.4) | 31.5 | (3.01) | 1.8 ! | (0.72) | 20.1 | (3.32) | 73.5 | (2.78) | 10,072 | 0.7 | (0.10) |
| \$50,001 to \$75,000 | 40.0 | (1.18) | 1.0 | (0.04) | 36.6 | (1.86) | 0.9 | (0.06) | 33,665 | (1,430.4) | 42.7 | (1.80) | 1.2 ! | (0.51) | 20.9 | (2.10) | 71.3 | (2.55) | 28,991 | 0.9 | (0.06) |
| More than \$75,000 | 45.2 | (1.40) | 1.3 | (0.04) | 42.5 | (1.79) | 1.0 | (0.06) | 46,160 | (1,263.3) | 48.1 | (1.57) | 1.3 ! | (0.39) | 26.0 | (1.37) | 79.2 | (1.55) | 48,951 | 1.1 | (0.05) |

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

¹The 2005 estimates on participation in career- or job-related courses were based on responses to multiple questions. Specifically, respondents were first asked what courses they had taken, and then whether each course was career- or job-related. In contrast, 1995 and 1999 respondents were asked a single, general question about whether they had participated in any career- or job-related courses. Therefore, 2005 results may not be comparable to results from the earlier years.

²Detail may not sum to totals due to missing locale information.

³For 2005, figures include "Production workers" occupations data.

NOTE: Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) of the National Household Education Surveys Program. (This table was prepared October 2010.)

Table 507.40. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005
 [Standard errors appear in parentheses]

| Characteristic of participant | Percent taking any program, class, or course | | | | | Percent taking specific programs, classes, or courses, 2005 | | | | | | | | | | Percent doing informal learning activities for personal interest, 2005 |
|---|--|--------------------|--------------------|--------------------|--------------------|---|--|---|--------------------------------|-------------------------|---------------------------|--------------------|--|--|--|--|
| | 1991 | 1995 | 1999 | 2001 | 2005 | Basic skills/ General Educational Development (GED) classes | English as a second language (ESL) classes | Part-time post-secondary education ¹ | Career- or job-related courses | Apprenticeship programs | Personal-interest courses | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | | |
| Total | 33.0 (0.68) | 40.2 (0.48) | 44.5 (0.77) | 46.4 (0.55) | 44.4 (0.74) | 1.3 (0.22) | 0.9 (0.17) | 5.0 (0.29) | 27.0 (0.63) | 1.2 (0.18) | 21.4 (0.71) | 70.5 (0.79) | | | | |
| Sex | | | | | | | | | | | | | | | | |
| Male | 32.6 (1.09) | 38.2 (0.65) | 41.7 (1.15) | 43.1 (0.83) | 41.0 (1.20) | 1.4 (0.41) | 0.9 ! (0.29) | 5.0 (0.44) | 24.5 (0.99) | 1.7 (0.31) | 18.3 (1.08) | 70.8 (1.10) | | | | |
| Female | 33.2 (0.97) | 42.1 (0.59) | 47.1 (1.02) | 49.5 (0.78) | 47.5 (1.01) | 1.2 (0.19) | 0.9 (0.15) | 5.1 (0.37) | 29.2 (0.95) | 0.7 (0.15) | 24.2 (0.88) | 70.2 (1.03) | | | | |
| Age | | | | | | | | | | | | | | | | |
| 17 to 24 years old | 37.8 (1.46) | 47.0 (1.12) | 49.9 (2.34) | 52.8 (2.04) | 52.8 (2.79) | 6.0 (1.48) | 1.7 ! (0.61) | 11.5 (1.34) | 21.3 (2.22) | 2.7 (0.76) | 26.3 (2.60) | 69.2 (2.54) | | | | |
| 25 to 29 years old | 40.0 (2.33) | 49.6 (1.31) | 56.5 (2.53) | 52.9 (2.60) | 51.6 (3.82) | 1.8 (0.48) | 3.3 ! (1.48) | 9.1 (1.50) | 29.5 (2.48) | 3.2 ! (1.06) | 20.9 (2.78) | 66.8 (3.75) | | | | |
| 30 to 34 years old | 37.6 (2.88) | 47.3 (1.41) | 56.2 (2.57) | 53.7 (2.18) | 52.7 (2.52) | 1.9 ! (0.66) | 1.6 ! (0.64) | 8.4 (1.28) | 33.8 (2.71) | 2.5 ! (0.89) | 23.2 (2.23) | 73.8 (2.22) | | | | |
| 35 to 39 years old | 42.1 (2.71) | 47.7 (1.15) | 50.1 (2.43) | 54.0 (1.71) | 48.6 (3.21) | 0.4 ! (0.16) | 0.7 ! (0.26) | 6.1 (0.90) | 32.6 (3.29) | 0.9 ! (0.36) | 20.7 (2.67) | 75.5 (2.69) | | | | |
| 40 to 44 years old | 49.2 (3.28) | 50.9 (1.15) | 50.5 (2.43) | 53.5 (1.88) | 48.9 (2.43) | 0.8 ! (0.31) | 0.6 ! (0.23) | 4.7 (0.77) | 34.8 (2.30) | 0.9 ! (0.42) | 23.4 (2.29) | 71.5 (2.62) | | | | |
| 45 to 49 years old | 40.0 (2.43) | 48.7 (1.66) | 49.8 (2.69) | 55.4 (2.02) | 49.0 (2.09) | + | + | 0.6 ! (0.25) | 3.2 (0.48) | 0.5 ! (0.23) | 19.3 (1.88) | 71.6 (2.52) | | | | |
| 50 to 54 years old | 26.8 (3.31) | 42.5 (1.38) | 47.2 (2.51) | 51.1 (2.22) | 46.6 (2.36) | + | + | 0.3 ! (0.15) | 4.5 (0.75) | 0.6 ! (0.28) | 20.3 (1.64) | 75.6 (1.89) | | | | |
| 55 to 59 years old | 29.0 (3.74) | 32.2 (1.66) | 38.0 (2.60) | 44.1 (1.98) | 42.2 (2.78) | + | + | + | 1.9 (0.43) | + | 18.0 (1.63) | 69.5 (2.56) | | | | |
| 60 to 64 years old | 17.4 (1.90) | 23.7 (1.89) | 31.4 (2.83) | 30.8 (2.18) | 37.9 (3.00) | + | + | + | 0.9 ! (0.36) | + | 24.1 (2.40) | 71.4 (3.04) | | | | |
| 65 to 69 years old | 14.2 (2.97) | 18.1 (1.46) | 25.4 (2.54) | 20.5 (1.74) | 26.2 (2.67) | + | + | + | 0.5 ! (0.22) | + | 20.9 (2.41) | 67.6 (2.52) | | | | |
| 70 years old and over..... | 8.6 (1.25) | 13.8 (1.09) | 15.0 (1.38) | 21.7 (1.37) | 21.5 (1.44) | + | + | + | + | + | 17.9 (1.33) | 62.9 (1.82) | | | | |
| Racial/ethnic group | | | | | | | | | | | | | | | | |
| White..... | 34.1 (0.82) | 41.5 (0.54) | 44.4 (0.89) | 47.4 (0.59) | 45.6 (0.84) | 0.9 (0.23) | 0.2 ! (0.08) | 4.9 (0.35) | 29.1 (0.70) | 0.9 (0.17) | 22.1 (0.87) | 73.0 (0.92) | | | | |
| Black..... | 25.9 (2.23) | 37.0 (1.45) | 46.3 (2.30) | 43.3 (1.50) | 46.4 (2.81) | 1.9 (0.49) | + | 5.4 (0.97) | 27.0 (2.53) | 1.5 ! (0.73) | 23.7 (2.11) | 65.3 (2.02) | | | | |
| Hispanic..... | 31.4 (2.63) | 33.7 (1.18) | 41.3 (2.51) | 41.7 (2.28) | 37.8 (2.43) | 2.6 (0.72) | 5.6 (1.22) | 5.7 (1.55) | 16.9 (1.72) | 2.2 (0.63) | 15.4 (1.75) | 57.5 (2.86) | | | | |
| Asian..... | — (t) | — (t) | — (t) | — (t) | 48.3 (5.39) | + | + | 2.6 ! (1.03) | 7.6 ! (2.62) | + | 26.5 (5.06) | 81.1 (4.10) | | | | |
| Pacific Islander..... | — (t) | — (t) | — (t) | — (t) | + | + | + | + | + | + | + | + | | | | |
| Asian/Pacific Islander..... | 35.9 (5.55) | 39.7 (2.92) | 51.1 (4.63) | 49.5 (3.81) | + | + | + | + | + | + | + | + | | | | |
| American Indian/Alaska Native..... | 29.3 ! (11.55) | 38.8 (4.85) | 36.3 (9.16) | 50.2 (8.28) | 36.3 (10.17) | + | + | + | 4.4 ! (1.82) | + | 13.0 ! (6.16) | 70.6 (9.18) | | | | |
| Two or more races | — (t) | — (t) | — (t) | — (t) | 39.4 (4.94) | 5.1 ! (2.17) | + | + | 3.2 ! (1.07) | + | 21.0 (4.13) | 77.6 (5.28) | | | | |
| Highest level of education completed | | | | | | | | | | | | | | | | |
| 8th grade or less | 7.7 (1.44) | 10.0 (1.10) | 14.7 (2.92) | 19.7 (2.84) | 15.5 (2.47) | 1.9 (0.57) | 4.3 ! (1.70) | + | 1.7 ! (0.55) | + | 7.3 (1.24) | 38.1 (3.27) | | | | |
| 9th through 12th grade, no completion..... | 15.8 (2.25) | 20.2 (1.38) | 25.6 (2.55) | 25.5 (1.53) | 27.2 (2.40) | 7.9 (1.69) | 1.1 ! (0.41) | 2.1 (0.57) | 7.6 (1.44) | 1.5 ! (0.61) | 12.5 (1.53) | 55.7 (2.52) | | | | |
| High school completion..... | 24.1 (1.10) | 30.7 (0.84) | 34.8 (1.37) | 33.9 (1.07) | 33.0 (1.62) | 0.5 ! (0.24) | 0.7 ! (0.24) | 2.5 (0.36) | 17.2 (1.18) | 1.1 ! (0.35) | 16.8 (1.27) | 63.6 (1.93) | | | | |
| Some vocational/technical | 34.2 (3.80) | 41.9 (2.16) | 41.1 (3.97) | 50.7 (3.51) | 43.3 (4.30) | + | + | 4.5 ! (1.42) | 28.3 (3.71) | + | 23.2 (3.09) | 77.6 (3.98) | | | | |
| Some college | 41.4 (1.67) | 49.3 (0.92) | 51.1 (1.76) | 57.4 (1.29) | 51.1 (1.79) | + | + | 8.6 (1.06) | 28.8 (1.54) | 1.4 ! (0.47) | 26.8 (1.80) | 79.8 (1.52) | | | | |
| Associate's degree..... | 49.2 (5.82) | 56.1 (1.85) | 56.6 (2.93) | 62.5 (2.15) | 56.5 (3.64) | + | + | 6.6 (1.42) | 40.8 (3.27) | 1.9 ! (0.66) | 20.1 (2.48) | 75.9 (3.70) | | | | |
| Bachelor's degree | 51.1 (2.46) | 56.9 (1.20) | 60.3 (1.84) | 64.5 (1.39) | 59.8 (1.56) | + | + | 0.4 ! (0.17) | 6.3 (0.82) | 0.4 ! (0.17) | 28.6 (1.55) | 79.3 (1.72) | | | | |
| Some graduate work (or study)..... | 55.1 (2.90) | 59.9 (1.55) | 63.6 (1.96) | 68.9 (1.64) | 66.3 (1.99) | + | + | 8.7 (0.86) | 49.3 (2.15) | + | 30.7 (1.77) | 88.0 (1.06) | | | | |
| No degree | — (t) | 62.2 (2.67) | 64.7 (4.39) | 64.2 (3.54) | 65.3 (4.84) | + | + | 14.5 (2.55) | 40.5 (4.68) | + | 38.7 (4.81) | 78.2 (4.34) | | | | |
| Master's | — (t) | 59.1 (1.88) | 65.7 (2.64) | 70.7 (2.10) | 67.5 (2.59) | + | + | 8.9 (1.31) | 51.4 (2.81) | + | 30.6 (2.04) | 88.8 (1.33) | | | | |
| Doctor's | — (t) | 54.0 (6.99) | 53.1 (4.73) | 63.7 (3.98) | 58.0 (4.94) | + | + | 10.1 ! (3.14) | 34.0 (4.53) | + | 31.4 (3.95) | 90.3 (3.26) | | | | |
| Professional | — (t) | 65.9 (3.91) | 72.5 (5.75) | 72.8 (3.79) | 68.2 (5.77) | + | + | + | 59.0 (6.35) | + | 23.9 (4.35) | 91.6 (2.15) | | | | |
| Urbanicity | | | | | | | | | | | | | | | | |
| City..... | — (t) | — (t) | — (t) | — (t) | 45.8 (1.46) | 1.4 (0.31) | 1.6 (0.38) | 5.7 (0.59) | 26.3 (1.24) | 1.8 (0.43) | 22.5 (1.10) | 69.2 (1.39) | | | | |
| Suburban | — (t) | — (t) | — (t) | — (t) | 46.9 (1.33) | 0.9 (0.23) | 0.9 ! (0.36) | 5.8 (0.55) | 29.7 (1.26) | 0.9 (0.22) | 23.4 (1.16) | 73.4 (1.28) | | | | |
| Town | — (t) | — (t) | — (t) | — (t) | 41.8 (2.33) | 2.7 ! (1.16) | 0.4 ! (0.14) | 4.2 (0.87) | 25.6 (1.74) | 0.5 ! (0.21) | 18.5 (1.96) | 70.5 (2.43) | | | | |
| Rural | — (t) | — (t) | — (t) | — (t) | 39.5 (2.04) | 0.8 (0.22) | + | 3.3 (0.59) | 24.2 (1.38) | 1.2 ! (0.40) | 18.3 (1.76) | 67.6 (1.76) | | | | |
| Labor force status | | | | | | | | | | | | | | | | |
| In labor force..... | 40.7 (0.96) | 49.8 (0.69) | 52.1 (0.94) | — (t) | 52.3 (0.93) | 1.4 (0.32) | 0.8 (0.19) | 6.4 (0.39) | 37.1 (0.83) | 1.5 (0.24) | 21.9 (0.91) | 73.0 (0.94) | | | | |
| Employed | 42.0 (1.00) | 50.7 (0.53) | 52.5 (0.96) | — (t) | 53.4 (0.94) | 1.1 (0.31) | 0.7 (0.20) | 6.5 (0.39) | 38.8 (0.83) | 1.4 (0.24) | 21.8 (0.94) | 73.5 (1.01) | | | | |
| Unemployed | 26.0 (3.24) | 36.6 (1.91) | 44.9 (4.60) | — (t) | 37.8 (4.26) | 5.8 (1.60) | 1.9 ! (0.79) | 5.2 (1.37) | 13.5 (2.16) | + | 22.1 (3.99) | 66.7 (3.80) | | | | |
| Not in labor force..... | 15.7 (0.91) | 21.3 (0.69) | 24.9 (1.17) | — (t) | 27.6 (1.18) | 1.1 (0.24) | 1.3 (0.36) | 2.3 (0.45) | 5.7 (0.55) | 0.6 ! (0.22) | 20.5 (0.97) | 65.2 (1.27) | | | | |

See notes at end of table.

Table 507.40. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005—Continued
[Standard errors appear in parentheses]

| Characteristic of participant | Percent taking any program, class, or course | | | | | Percent taking specific programs, classes, or courses, 2005 | | | | | | Percent doing informal learning activities for personal interest, 2005 |
|---|--|-------------|-------------|-------------|--------------|---|--|---|--------------------------------|-------------------------|---------------------------|--|
| | 1991 | 1995 | 1999 | 2001 | 2005 | Basic skills/General Educational Development (GED) classes | English as a second language (ESL) classes | Part-time post-secondary education ¹ | Career- or job-related courses | Apprenticeship programs | Personal-interest courses | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Occupation | | | | | | | | | | | | |
| Executive, administrative, or managerial occupations..... | 49.3 (3.45) | 55.8 (1.92) | 57.0 (2.11) | 66.2 (1.61) | 64.1 (2.73) | ‡ (†) | ‡ (†) | 6.0 (1.10) | 51.8 (2.82) | ‡ (†) | 28.8 (2.89) | 78.6 (2.71) |
| Engineers, surveyors, and architects..... | 62.6 (7.85) | 65.5 (4.18) | 79.8 (6.01) | 68.1 (4.46) | 71.2 (5.68) | ‡ (†) | ‡ (†) | 9.3 ! (3.21) | 55.6 (5.60) | ‡ (†) | 31.4 (6.19) | 81.1 (4.63) |
| Natural scientists and mathematicians . . . | 48.2 (9.86) | 72.3 (3.52) | 60.5 (6.74) | 74.0 (4.46) | 69.1 (4.63) | ‡ (†) | ‡ (†) | 9.2 (2.49) | 49.6 (5.27) | ‡ (†) | 30.2 (4.53) | 85.5 (5.16) |
| Social scientists and workers, religious workers, and lawyers..... | 55.6 (6.01) | 76.6 (2.61) | 79.3 (4.35) | 83.5 (3.05) | 77.7 (4.11) | ‡ (†) | ‡ (†) | 12.8 (3.16) | 64.3 (4.42) | ‡ (†) | 29.2 (3.52) | 89.4 (2.78) |
| Teachers, elementary/secondary..... | 56.0 (4.20) | 54.8 (4.64) | 66.5 (5.61) | 79.9 (2.95) | 79.7 (2.59) | ‡ (†) | ‡ (†) | 8.3 ! (3.16) | 65.0 (3.99) | ‡ (†) | 31.7 (3.78) | 83.8 (2.62) |
| Teachers: college, university, postsecondary institutions..... | 45.5 (8.31) | 76.7 (1.98) | 78.4 (3.11) | 69.4 (4.60) | 61.3 (6.96) | ‡ (†) | ‡ (†) | ‡ (†) | 49.0 (8.50) | ‡ (†) | 19.5 (4.98) | 91.7 (3.58) |
| Health diagnosing and treating practitioners..... | 67.1 (13.73) | 71.1 (5.78) | 79.8 (9.02) | 78.5 (6.38) | 88.8 (5.59) | ‡ (†) | ‡ (†) | 15.4 (2.47) | 79.5 (6.59) | ‡ (†) | 31.9 (9.15) | 84.5 (5.63) |
| Registered nurses, pharmacists, dietitians, therapists, and physician's assistants..... | 59.6 (6.69) | 86.7 (2.47) | 85.4 (4.10) | 82.7 (3.83) | 85.4 (4.05) | ‡ (†) | ‡ (†) | 7.9 (2.17) | 78.2 (4.89) | ‡ (†) | 27.4 (3.73) | 83.1 (3.92) |
| Writers, artists, entertainers, and athletes..... | 42.9 (6.63) | 49.9 (4.37) | 50.0 (6.93) | 46.8 (6.03) | 52.5 (6.59) | ‡ (†) | ‡ (†) | 5.4 ! (2.16) | 27.8 (5.02) | ‡ (†) | 35.3 (6.42) | 88.2 (3.89) |
| Health technologists and technicians ... | 68.6 (10.03) | 74.8 (3.64) | 66.9 (6.16) | 85.6 (3.25) | 72.1 (8.37) | ‡ (†) | ‡ (†) | 6.0 ! (2.11) | 63.2 (8.67) | ‡ (†) | 24.6 (5.91) | 75.6 (7.26) |
| Technologists and technicians, except health and engineering..... | 53.0 (6.49) | 64.3 (2.84) | 59.6 (5.07) | 70.2 (3.32) | 33.8 (8.53) | ‡ (†) | ‡ (†) | 7.1 ! (3.19) | 29.1 (7.68) | ‡ (†) | 6.2 ! (2.14) | 76.0 (8.80) |
| Marketing and sales occupations..... | 34.4 (2.38) | 44.2 (1.34) | 44.4 (2.73) | 51.1 (2.10) | 45.7 (3.00) | 1.7 ! (0.59) | ‡ (†) | 4.5 (0.88) | 30.2 (2.77) | ‡ (†) | 21.5 (2.43) | 68.9 (3.37) |
| Administrative support occupations, including clerical..... | 29.9 (1.74) | 51.7 (1.25) | 50.1 (2.29) | 58.7 (1.72) | 54.6 (2.70) | 1.1 ! (0.53) | ‡ (†) | 6.6 (0.98) | 33.5 (2.70) | ‡ (†) | 27.7 (2.18) | 73.8 (2.33) |
| Service occupations..... | 25.2 (1.82) | 46.5 (1.38) | 50.9 (2.74) | 49.3 (2.24) | 44.7 (2.47) | 1.6 (0.39) | 1.9 ! (0.88) | 6.8 (1.42) | 28.5 (2.64) | 1.4 ! (0.57) | 17.5 (2.10) | 65.4 (2.71) |
| Agriculture, forestry, and fishing occupations..... | 14.3 ! (5.19) | 26.4 (3.55) | 34.3 (7.16) | 46.4 (6.80) | 44.4 (9.02) | ‡ (†) | ‡ (†) | ‡ (†) | 20.3 ! (6.92) | ‡ (†) | 21.6 ! (10.05) | 64.0 (10.03) |
| Mechanics and repairers..... | 32.1 (4.72) | 47.6 (2.70) | 42.2 (5.44) | 35.1 (3.40) | 40.1 (5.10) | ‡ (†) | ‡ (†) | 6.0 ! (1.89) | 27.4 (4.26) | 3.8 ! (1.38) | 12.7 (3.18) | 69.3 (4.27) |
| Construction and extractive occupations..... | 21.9 (3.38) | 38.0 (2.45) | 34.5 (4.78) | 32.3 (3.19) | 27.6 (3.73) | ‡ (†) | 1.1 ! (0.49) | 3.2 ! (1.08) | 12.3 (2.54) | 5.2 ! (1.89) | 11.4 (2.72) | 72.3 (4.48) |
| Precision production ² | 31.2 (6.09) | 43.0 (4.32) | 38.3 (8.48) | 35.1 (6.19) | 33.0 (3.98) | ‡ (†) | 0.4 ! (0.16) | 4.2 ! (1.42) | 22.2 (3.41) | ‡ (†) | 13.3 (2.99) | 63.9 (3.46) |
| Production workers..... | 21.1 (2.31) | 30.7 (1.29) | 38.0 (3.47) | 39.4 (2.82) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) |
| Transportation, material moving..... | 20.7 (4.69) | 28.4 (2.32) | 33.3 (4.25) | 30.4 (3.29) | 34.6 (5.27) | ‡ (†) | ‡ (†) | ‡ (†) | 14.7 (2.63) | 3.2 ! (1.57) | 11.2 (2.85) | 60.8 (4.98) |
| Handler, equipment, cleaners, helpers, and laborers..... | 20.8 (3.49) | 25.1 (2.70) | 19.6 (4.56) | 18.2 (3.20) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) |
| Miscellaneous occupations..... | — (†) | 56.6 (3.61) | 43.0 (7.98) | 64.9 (7.07) | 39.2 (11.25) | ‡ (†) | ‡ (†) | ‡ (†) | 15.7 ! (5.81) | ‡ (†) | 7.8 ! (3.63) | 52.2 (12.32) |
| Annual household income | | | | | | | | | | | | |
| \$5,000 or less..... | 13.6 (1.70) | 21.3 (1.59) | 21.0 (3.22) | 25.1 (2.92) | 35.9 (4.83) | ‡ (†) | ‡ (†) | 3.6 ! (1.52) | 13.7 (4.00) | ‡ (†) | 17.2 (3.59) | 52.9 (4.97) |
| \$5,001 to \$10,000..... | 17.5 (2.14) | 23.9 (1.37) | 24.5 (3.39) | 28.0 (2.74) | 29.6 (4.49) | 2.4 ! (0.92) | 1.5 ! (0.71) | 1.7 ! (0.81) | 8.4 (2.11) | ‡ (†) | 21.8 (4.75) | 61.0 (3.75) |
| \$10,001 to \$15,000..... | 22.8 (2.60) | 26.7 (1.61) | 22.8 (2.45) | 28.6 (2.30) | 25.0 (3.41) | 2.4 (0.69) | 0.8 ! (0.33) | 3.3 ! (1.17) | 11.3 (2.52) | ‡ (†) | 15.5 (3.14) | 58.6 (4.43) |
| \$15,001 to \$20,000..... | 21.9 (2.35) | 31.8 (1.55) | 31.4 (2.75) | 30.2 (2.48) | 24.3 (2.54) | 1.0 ! (0.38) | ‡ (†) | 3.3 ! (1.19) | 10.1 (1.37) | 2.6 ! (1.20) | 12.9 (2.00) | 61.1 (3.17) |
| \$20,001 to \$25,000..... | 26.7 (3.20) | 31.4 (1.27) | 35.8 (2.81) | 35.2 (2.27) | 28.2 (2.51) | 1.7 ! (0.78) | 1.9 ! (0.62) | 4.4 (1.26) | 12.8 (2.04) | 1.1 ! (0.50) | 13.6 (1.88) | 63.2 (3.11) |
| \$25,001 to \$30,000..... | 32.1 (2.51) | 37.9 (1.47) | 36.7 (2.61) | 38.3 (2.43) | 38.6 (3.63) | ‡ (†) | 1.3 ! (0.61) | 6.8 ! (2.09) | 20.2 (3.37) | ‡ (†) | 18.4 (2.52) | 71.0 (3.38) |
| \$30,001 to \$40,000..... | 35.6 (1.84) | 42.7 (0.86) | 45.2 (2.05) | 44.6 (1.54) | 42.7 (2.65) | 1.9 ! (0.65) | 1.0 ! (0.49) | 3.7 (0.68) | 22.8 (2.27) | 1.1 ! (0.39) | 23.0 (2.49) | 68.7 (2.36) |
| \$40,001 to \$50,000..... | 44.8 (1.84) | 46.8 (1.39) | 47.9 (2.31) | 49.1 (1.93) | 41.4 (2.92) | 1.6 ! (0.53) | ‡ (†) | 2.9 (0.55) | 22.4 (2.00) | 1.5 ! (0.56) | 20.5 (2.47) | 71.9 (2.62) |
| \$50,001 to \$75,000..... | 46.6 (2.03) | 52.0 (0.94) | 55.1 (1.80) | 55.7 (1.48) | 47.7 (1.74) | 0.4 ! (0.19) | ‡ (†) | 5.8 (0.69) | 33.0 (1.37) | 0.9 ! (0.36) | 20.5 (1.67) | 70.6 (2.15) |
| More than \$75,000..... | 48.7 (3.15) | 58.0 (1.27) | 56.9 (1.66) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) | — (†) |
| \$75,001 to \$100,000..... | — (†) | — (†) | — (†) | 59.7 (1.91) | 56.4 (2.28) | ‡ (†) | ‡ (†) | 7.5 (0.89) | 38.6 (2.26) | 1.8 ! (0.64) | 25.3 (1.51) | 75.0 (1.97) |
| More than \$100,000..... | — (†) | — (†) | — (†) | 59.3 (1.82) | 58.4 (2.11) | ‡ (†) | ‡ (†) | 6.1 (0.70) | 39.4 (1.80) | ‡ (†) | 28.2 (1.62) | 81.2 (1.68) |

—Not available.

†Not applicable.

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

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

¹Includes college and university degree programs, post-degree certificate programs, and vocational certificate programs.

²For 2005, figures include "Production workers" occupations data.

NOTE: Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1991, AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) and Adult Education and Lifelong Learning Survey (AELL-NHES:2001) of the National Household Education Surveys Program. (This table was prepared November 2010.)