

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 413 percent from fiscal year (FY) 1965 to FY 2014, 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 2014, it increased by 63 percent.

Table D. Federal on-budget funding for education, by category:
Selected fiscal years, 1965 through 2014

[In billions of constant fiscal year (FY) 2015 dollars]

Year	Total	Elementary/ secondary	Post- secondary	Other education	Research at educational institutions
1965	\$37.7	\$13.7	\$8.5	\$2.6	\$12.8
1975	94.8	43.2	31.1	6.5	13.9
1980	95.7	44.5	30.8	4.3	16.1
1985	79.7	34.5	22.8	4.3	18.1
1990	90.8	38.7	24.0	5.9	22.2
1995	107.6	50.5	26.5	7.1	23.5
2000	118.3	60.3	20.7	7.5	29.8
2005	178.6	83.3	46.6	8.3	40.4
2010	198.6	94.0	54.4	10.1	40.1
2014	193.0	80.5	70.4	9.6	32.6

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 2014, after adjustment for inflation, federal on-budget funding showed a net increase of 34 percent for elementary and secondary education, 241 percent for postsecondary education, 27 percent for other education, and 9 percent for research at educational institutions. In FY 2009, federal on-budget funding for elementary and secondary education was at a record-high level (\$189.4 billion in FY 2015 dollars) due to funds from the American Recovery and Reinvestment Act of 2009 (ARRA) (table 401.10).¹ For FY 2015, federal program funds totaled \$77.6 billion for elementary and secondary education, \$77.0 billion for postsecondary education, \$9.5 billion for other education programs, and an estimated \$32.5 billion for research at educational institutions (tables 401.10 and 401.30).

¹ Throughout 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 U.S. 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 134 percent between FY 1990 (\$19.6 billion in FY 2015 dollars) and FY 2000 (\$46.0 billion in FY 2015 dollars) (table 401.10). In FY 2014, these same funds totaled \$101.9 billion in FY 2015 dollars, an increase of 122 percent over FY 2000. In FY 2015, these funds totaled \$101.5 billion.

In FY 2014, federal on-budget funds for education totaled \$190.5 billion in current dollars (figure 21 and table 401.20). The U.S. Department of Education provided 50 percent (\$95.7 billion) of this total. Funds exceeding \$3 billion also came from the U.S. Department of Health and Human Services (\$28.9 billion), the U.S. Department of Agriculture (\$23.1 billion), the U.S. Department of Veterans Affairs (\$13.1 billion), the U.S. Department of Defense (\$7.3 billion), the National Science Foundation (\$5.5 billion), the U.S. Department of Labor (\$5.5 billion), and the U.S. Department of Energy (\$3.3 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 monetary 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 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* (Public Law 75-244) 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.

² The 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 (Public Law 88-210, Part A) 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 higher education institutions.

1964 *Civil Rights Act of 1964* (Public Law 88-352) authorized the Commissioner of Education to arrange for support for higher education institutions 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 higher education institutions 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 Science 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 higher education institutions; 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 employment and training opportunities for 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/Alaska Natives 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, promotion of 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 higher education institutions 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 related 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.

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.

Public Law 107-139 amended Title IV of the Higher Education Act to establish fixed interest rates for student and parent borrowers.

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 (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.

Public Law 110-93 made permanent the waiver authority of the Secretary of Education with respect to student financial assistance during 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, increas-

ing 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.

2015 *Need-Based Educational Aid Act of 2015* (Public Law 114-44) amended the Improving America’s Schools Act of 1994 to extend through FY 2022 the antitrust exemption that allows higher education institutions that admit all students on a need-blind basis to enter or attempt to enter into agreements among themselves regarding the administration of need-based financial aid.

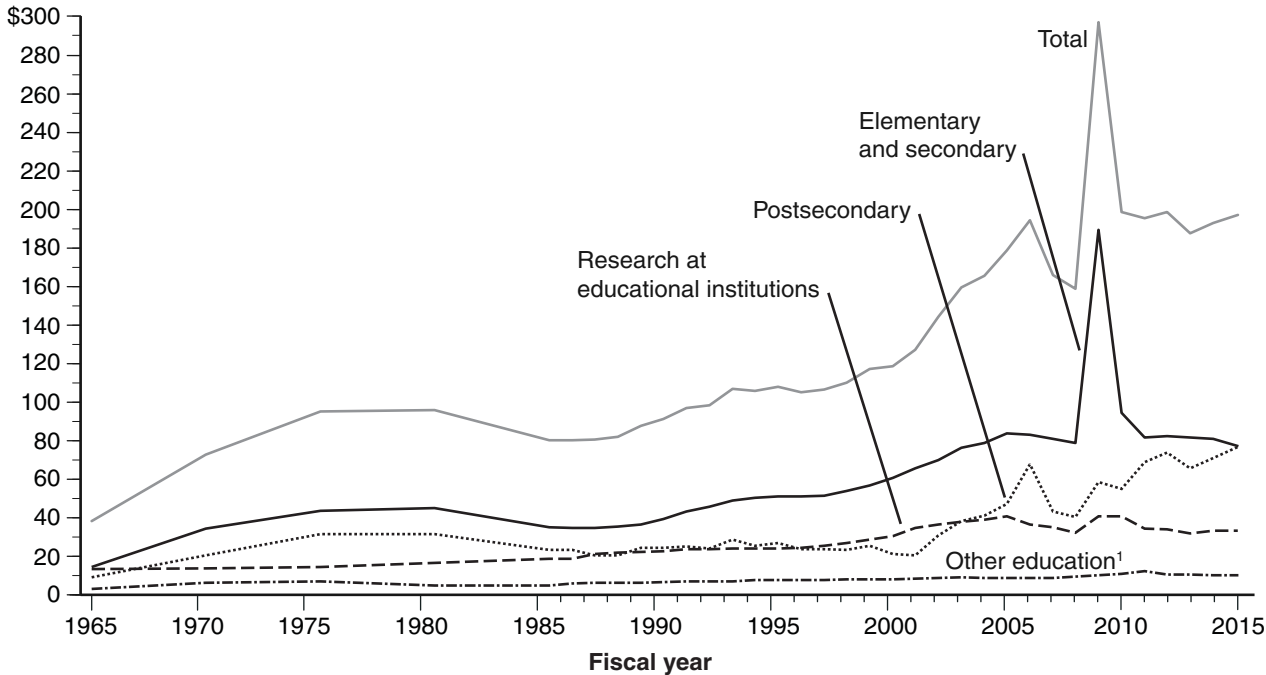
STEM Education Act of 2015 (Public Law 114-59) defined STEM education to include computer science, and provided for continued support for existing STEM education programs at the National Science Foundation.

Every Student Succeeds Act (Public Law 114-95) reauthorized and amended the Elementary and Secondary Education Act of 1965, incorporating provisions to expand state responsibility over schools, provide grants to charter schools, and reduce the federal test-based accountability system of the No Child Left Behind Act.

Federal Perkins Loan Program Extension Act of 2015 (Public Law 114-105) temporarily extended the Federal Perkins Loan program, allowing continued disbursement of loans to current undergraduate borrowers through September 30, 2017.

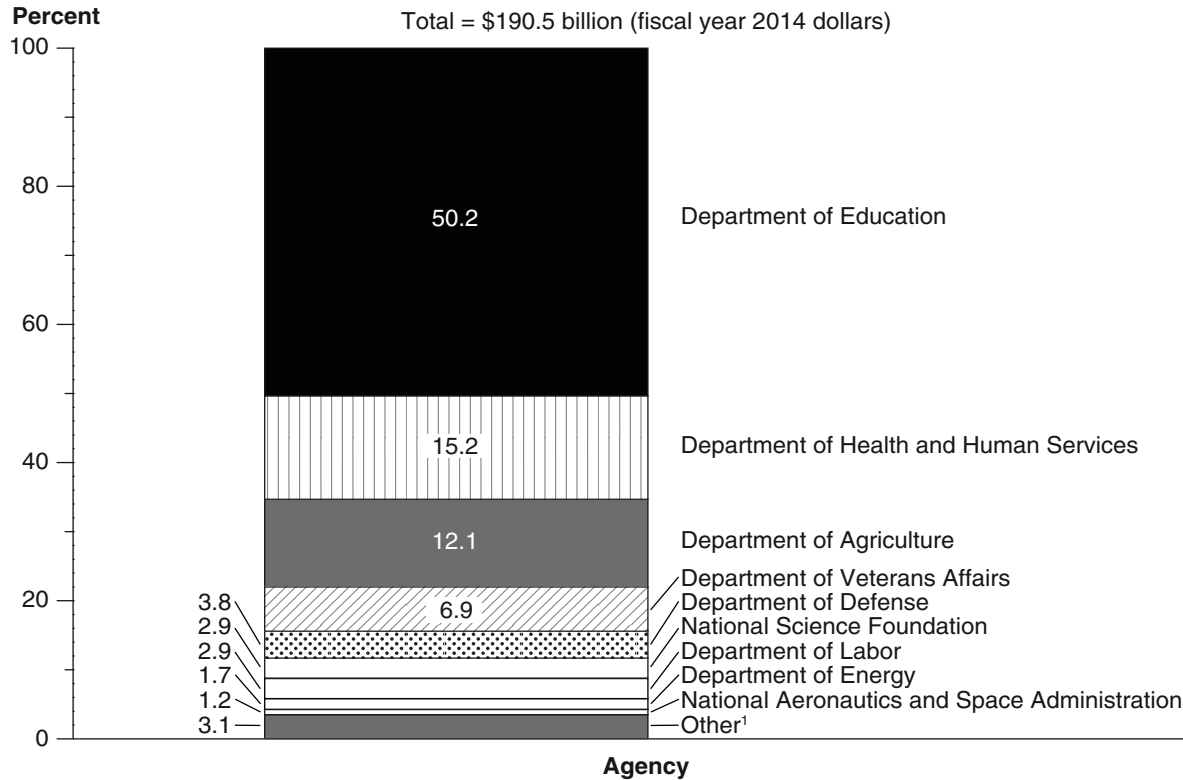
Figure 20. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2015

Billions of constant fiscal year 2015 dollars



¹Other education includes libraries, museums, cultural activities, and miscellaneous research.
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 2015.
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 2016. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2015.

Figure 21. Percentage distribution of federal on-budget funds for education, by agency: Fiscal year 2014



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. 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 2015. National Science Foundation, *Federal Funds for Research and Development*, fiscal year 2014.

On-Budget and Off-Budget Support

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2015

[In thousands of dollars]

Fiscal year	On-budget support ¹							Off-budget support and nonfederal funds generated by federal legislation							Estimated federal tax expenditures for education ²
	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							
	2	3	4	5	6	7	Total	Off-budget support					Nonfederal funds		
								Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Direct Loan Program ⁴	Federal Family Education Loan Program ⁵	Perkins Loans ⁶	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Current dollars															
1965.....	\$5,324,767	\$5,331,016	\$1,942,577	\$1,197,511	\$374,652	\$1,816,276	-\$6,249	+	+	\$16,111	+	+	+	-\$22,360	—
1970.....	13,365,315	12,526,499	5,830,442	3,447,697	964,719	2,283,641	838,816	+	\$770,000	20,976	+	+	+	47,840	—
1975.....	24,451,787	23,288,120	10,617,195	7,644,037	1,608,478	3,418,410	1,163,667	+	1,233,000	35,667	+	+	+	-125,000	\$8,605,000
1980.....	39,310,241	34,493,502	16,027,686	11,115,882	1,548,730	5,801,204	4,816,739	+	4,598,000	31,778	+	+	+	110,161	13,320,000
1985.....	47,655,763	39,027,876	16,901,334	11,174,379	2,107,588	8,844,575	8,627,887	+	8,467,000	21,387	+	+	+	63,500	19,105,000
1986.....	48,260,015	39,962,901	17,049,940	11,283,589	2,620,021	9,009,351	8,297,114	+	8,142,000	20,203	+	+	+	62,211	20,425,000
1987.....	50,606,736	41,194,718	17,535,707	10,299,998	2,820,407	10,538,606	9,412,018	+	9,272,000	20,889	+	+	+	42,573	20,830,000
1988.....	53,965,521	43,454,424	18,564,859	10,657,530	2,981,571	11,250,464	10,511,097	+	10,380,000	20,637	+	+	+	37,181	17,025,000
1989.....	59,418,905	48,269,575	19,809,528	13,269,888	3,180,334	12,009,825	11,149,330	+	10,938,000	20,390	+	+	+	53,351	17,755,000
1990.....	62,778,792	51,624,342	21,984,361	13,650,915	3,383,031	12,606,035	11,154,450	+	10,826,000	15,014	+	+	+	126,036	19,040,000
1991.....	70,349,116	57,599,477	25,418,031	14,707,407	3,698,617	13,775,422	12,749,639	+	12,372,000	17,349	+	+	+	165,145	18,995,000
1992.....	74,481,656	60,483,092	27,926,887	14,387,387	3,991,955	14,176,863	13,998,564	+	13,568,000	17,333	+	+	+	165,033	19,950,000
1993.....	84,692,869	67,740,617	30,834,326	17,844,015	4,107,193	14,955,083	16,952,252	+	16,524,000	29,255	+	+	+	154,545	21,010,000
1994.....	92,718,577	68,254,205	32,304,356	16,177,051	4,483,704	15,289,094	24,464,372	+	23,214,000	52,667	+	+	+	140,276	22,630,000
1995.....	95,763,287	71,639,520	33,623,809	17,618,137	4,719,655	15,677,919	24,123,767	+	18,519,000	52,667	+	+	+	146,700	24,600,000
1996.....	96,795,962	71,327,362	34,391,501	15,775,508	4,828,038	16,332,315	25,468,600	+	16,711,000	31,100	+	+	+	159,100	26,340,000
1997.....	103,140,145	73,731,845	35,478,905	15,959,425	5,021,163	17,272,352	29,408,300	+	19,163,000	52,700	+	+	+	76,400	28,125,000
1998.....	107,706,075	76,908,233	37,486,166	15,799,570	5,148,482	18,475,005	30,796,842	+	20,002,500	45,000	+	+	+	83,292	29,540,000
1999.....	113,285,097	82,863,597	38,937,911	17,651,199	5,318,020	19,956,467	30,421,500	+	20,107,000	33,300	+	+	+	47,300	31,360,000
2000.....	119,367,271	85,944,203	43,790,783	15,008,715	5,484,571	21,660,134	33,423,068	+	22,711,000	33,300	+	+	+	5,025	39,475,000
2001.....	130,618,224	94,846,476	48,530,061	14,938,278	5,880,007	25,498,130	35,771,748	+	24,694,000	25,000	+	+	+	21,093	41,460,000
2002.....	150,030,766	109,211,479	52,754,118	22,964,176	6,297,697	27,195,488	40,819,307	+	28,606,000	25,000	+	+	+	86,496	—
2003.....	170,677,327	124,374,489	59,274,219	29,489,694	6,532,502	29,068,074	46,302,838	+	31,969,000	33,000	+	+	+	102,167	—
2004.....	185,040,371	132,420,703	62,653,231	32,432,974	6,576,821	30,757,677	52,619,668	+	39,266,000	33,000	+	+	+	83,525	—
2005.....	204,558,951	147,878,146	68,957,711	38,587,287	6,913,451	33,419,698	56,680,805	+	43,284,000	0	+	+	+	60,161	—
2006 ¹¹	226,951,151	166,495,661	70,948,229	57,757,738	7,074,484	30,715,210	60,455,490	+	47,307,000	0	+	+	+	61,882	—
2007.....	210,509,705	145,697,988	70,735,875	37,465,287	7,214,906	30,281,920	64,811,717	+	51,320,000	0	+	+	+	82,591	—
2008.....	220,360,440	144,338,889	71,272,580	36,386,271	7,882,220	28,797,817	76,021,551	+	57,296,000	0	+	+	+	132,739	—
2009 ¹²	368,486,844	271,297,568	172,660,784	53,085,401	8,853,694	36,697,689	97,189,276	+	66,778,000	0	+	+	+	266,218	—
2010.....	288,081,805	183,189,989	86,681,783	50,188,459	9,326,441	36,993,306	104,891,816	+	19,618,000	0	+	+	+	217,708	—
2011.....	293,297,670	183,942,414	76,406,915	64,422,753	11,086,234	32,017,112	109,355,256	+	108,926,300	0	+	+	+	197,476	—
2012.....	295,441,149	190,400,108	78,529,067	70,504,347	9,390,511	32,176,184	105,041,041	+	104,613,008	0	+	+	+	184,162	—
2013.....	284,367,552	182,297,588	78,965,899	63,353,225	9,638,631	30,339,833	102,070,064	+	101,731,079	0	+	+	+	146,869	—
2014.....	291,094,418	190,496,209	79,411,320	69,439,861	9,443,392	32,203,636	100,596,209	+	100,156,082	0	+	+	+	195,209 ¹³	—
2015.....	297,974,582	196,456,123	77,565,989	76,955,169	9,467,086	32,467,878 ¹³	101,518,459	+	101,088,453	0	+	+	+	186,622 ¹³	—
Constant fiscal year 2015 dollars ¹⁴															
1965.....	\$37,612,810	\$37,656,951	\$13,721,874	\$8,458,915	\$2,646,447	\$12,829,715	-\$44,141	+	+	\$113,804	+	+	+	-\$157,945	—
1970.....	77,207,744	72,362,135	33,680,858	19,916,396	5,572,916	13,191,965	4,845,609	+	\$4,448,078	121,173	+	+	+	276,359	—
1975.....	99,494,104	94,759,153	43,201,272	31,103,519	6,544,883	13,909,480	4,734,951	+	5,017,066	145,129	+	+	+	-508,624	\$35,013,668
1980.....	109,090,145	95,723,177	44,478,552	30,847,768	4,297,892	16,098,965	13,366,969	+	12,759,944	88,187	+	+	+	305,709	36,964,432
1985.....	97,298,291	79,892,821	34,507,283	22,814,617	4,303,041	18,057,980	17,615,470	+	17,288,989	43,666	+	+	+	129,647	39,006,486
1986.....	96,484,849	79,896,669	34,087,451	22,558,952	5,238,132	18,012,134	16,588,179	+	16,278,065	40,391	+	+	+	124,377	40,835,110
1987.....	96,362,136	80,063,401	34,083,399	20,019,663	5,481,904	20,483,435	18,293,734	+	18,021,588	40,391	+	+	+	82,747	40,486,375
1988.....	101,457,029	81,695,807	34,902,571	20,036,522	5,605,456	21,151,258	19,761,222	+	19,514,756	38,798	+	+	+	69,902	32,007,584
1989.....	107,579,697	87,393,504	35,865,741	24,025,528	5,758,089	21,744,146	20,186,194	+	19,803,575	36,917	+	+	+	96,594	32,145,956

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 2015—Continued
[In thousands of dollars]

Fiscal year	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					Work-Study Aid ¹⁰			
								Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹					
								Direct Loan Program ⁴	Federal Family Education Loan Program ⁵							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1990.....	110,401,306	90,785,353	38,661,180	24,006,178	5,949,319	22,168,676	19,615,953	+	19,038,349	26,403	879	104,074	224,604	221,644	33,483,296	
1991.....	118,236,526	96,808,068	42,720,362	24,718,899	6,216,306	23,152,502	21,428,457	+	20,793,755	29,159	840	106,776	220,366	277,561	31,925,103	
1992.....	120,653,244	97,976,893	45,238,918	23,306,207	6,466,590	22,965,178	22,676,351	+	21,978,878	28,078	878	116,633	284,546	267,338	32,317,115	
1993.....	133,239,749	106,570,281	48,508,900	28,072,400	6,461,481	23,527,500	26,669,469	+	25,995,738	46,024	+	113,946	270,628	243,132	33,053,162	
1994.....	143,256,731	105,457,553	49,912,505	24,994,683	6,927,638	23,622,727	37,799,178	\$1,256,142	35,867,265	81,374	+	111,908	265,752	216,736	34,964,944	
1995.....	143,769,435	107,552,420	50,479,429	26,450,111	7,085,619	23,537,262	36,217,014	7,748,210	27,802,577	79,069	+	95,182	271,735	220,241	36,931,983	
1996.....	142,339,370	104,887,555	50,573,025	23,198,033	7,099,675	24,016,822	37,451,815	12,289,047	24,573,682	45,733	+	46,174	263,221	233,958	38,733,217	
1997.....	148,639,962	106,258,321	51,130,266	22,999,854	7,236,227	24,891,973	42,381,641	14,177,990	27,616,672	75,948	+	72,057	328,869	110,104	40,532,219	
1998.....	153,825,757	109,841,725	53,537,722	22,564,937	7,353,073	26,385,992	43,984,033	14,853,417	28,567,560	64,269	+	35,705	344,125	118,958	42,189,012	
1999.....	159,775,972	116,869,646	56,327,961	24,895,044	7,500,473	28,146,367	42,906,127	14,037,594	28,358,677	46,966	+	35,260	360,918	66,711	52,692,106	
2000.....	164,277,878	118,279,752	60,266,578	20,655,577	7,548,080	29,809,518	45,998,125	14,239,944	31,255,761	45,829	+	68,812	380,864	6,916	54,327,029	
2001.....	175,083,323	127,134,145	65,050,680	20,023,572	7,881,681	34,178,212	47,949,178	14,255,370	33,100,340	33,511	+	107,234	424,451	28,273	55,573,827	
2002.....	197,817,034	143,996,385	69,556,812	30,278,487	8,303,574	35,857,512	53,820,649	15,412,059	37,717,286	32,963	+	137,125	407,170	114,046	—	
2003.....	218,858,010	159,484,295	76,006,801	37,827,194	8,376,569	37,273,731	59,373,715	15,347,742	43,229,897	42,316	+	132,076	390,677	131,008	—	
2004.....	231,221,423	165,469,314	78,289,776	40,527,364	8,218,217	38,433,958	65,752,108	16,044,515	49,065,727	41,236	+	127,456	368,803	104,371	—	
2005.....	247,056,225	178,593,941	83,283,726	46,603,924	8,349,725	40,362,665	68,456,284	15,616,217	52,276,283	0	+	121,983	369,142	72,659	—	
2006 ¹	284,969,575	194,386,697	82,833,341	67,433,204	8,259,588	35,860,563	70,582,878	14,800,627	55,231,778	0	+	116,752	361,473	72,248	—	
2007.....	239,453,698	165,730,706	80,461,691	42,616,570	8,206,918	37,722,992	53,820,649	14,812,457	58,376,234	0	+	113,749	326,604	93,947	—	
2008.....	242,195,574	158,641,179	78,334,857	39,991,724	8,663,256	31,651,343	83,554,395	20,017,695	62,973,361	0	+	107,711	309,736	145,892	—	
2009 ¹²	404,230,067	297,613,432	189,408,880	58,234,685	9,712,502	40,257,365	106,616,636	32,622,586	73,255,466	0	+	107,506	339,037	292,041	—	
2010.....	312,309,260	198,596,124	93,971,653	54,409,269	10,110,788	40,104,414	113,713,136	91,826,456	21,267,858	0	+	106,242	276,562	236,017	—	
2011.....	311,831,308	195,565,835	81,234,471	68,493,662	11,797,411	34,040,291	116,265,474	115,809,412	0	0	+	0	246,107	209,955	—	
2012.....	308,313,300	198,995,699	81,950,520	73,367,455	9,799,648	33,578,077	109,170,919	109,170,919	0	0	+	0	254,496	192,186	—	
2013.....	292,664,710	187,616,525	81,269,904	65,201,696	9,919,859	31,225,065	105,048,185	104,699,309	0	0	+	0	197,721	151,154	—	
2014.....	294,993,604	193,049,917	80,475,028	70,370,002	9,569,885	32,635,001	101,943,687	101,497,665	0	0	+	0	248,199 ¹³	197,823 ¹³	—	
2015.....	297,974,562	196,456,123	77,565,989	76,955,169	9,467,086	32,467,878 ¹³	101,518,459	101,088,453	0	0	+	0	243,383 ¹³	186,622 ¹³	—	

—Not available.

¹Not applicable.

On-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 \$11,800,000,000 in FY 2015.

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 2016*.

NOTE: To the extent possible, federal education funds data do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed 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. 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 2016. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2015. (This table was prepared May 2016.)

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2014
[In thousands of dollars]

Agency	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ¹	2012 ¹	2013 ¹	2014 ¹
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	\$147,878,146	\$183,189,989	\$183,942,414	\$190,400,108	\$182,297,588	\$190,498,209
Department of Education ²	4,625,224	13,137,785	23,193,575	34,106,697	72,893,301	91,893,199	93,777,295	99,129,939	91,129,538	95,665,940
Department of Agriculture.....	960,910	4,562,467	6,260,843	11,080,031	13,817,553	19,260,881	20,241,295	22,120,982	23,135,596	23,145,081
Department of Commerce.....	13,990	135,561	53,835	114,575	243,948	303,000	242,778	203,085	235,936	275,521
Department of Defense.....	821,388	1,960,301	3,605,509	4,525,080	7,966,654	7,686,288	7,617,359	7,400,880	7,036,469	7,297,021
Department of Energy.....	551,527	1,865,558	2,561,950	3,577,004	4,339,879	3,402,600	2,994,903	2,983,055	2,941,159	3,288,681
Department of Health and Human Services.....	1,796,854	5,613,930	7,956,011	17,670,867	26,112,807	31,961,852	28,359,740	28,578,464	27,074,506	28,304,559
Department of Homeland Security.....	+	+	+	+	624,860	540,229	2,006,390	333,630	358,580	372,386
Department of Housing and Urban Development.....	114,709	5,314	118	1,400	1,100	400	1,600	300	4,500	100
Department of the Interior.....	190,975	440,547	630,537	959,802	1,254,533	1,042,901	1,041,115	971,805	904,600	975,564
Department of Justice.....	15,728	60,721	99,775	278,927	608,148	205,692	203,988	217,850	229,791	237,025
Department of Labor.....	424,494	1,862,738	2,511,380	4,696,100	5,764,500	6,826,000	6,121,000	5,802,000	5,188,004	5,463,123
Department of State.....	59,742	25,188	51,225	388,349	533,309	778,180	741,670	725,222	797,102	813,041
Department of Transportation.....	27,534	54,712	76,186	117,054	126,900	160,243	160,741	173,888	178,502	168,000
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	8,795,010	10,581,209	10,905,478	12,616,642	13,104,028
Other agencies and programs										
ACTION.....	+	2,833	8472	+	+	+	+	+	+	+
Agency for International Development.....	88,034	176,770	249,786	332,500	602,100	557,900	621,900	629,900	603,900	594,039
Appalachian Regional Commission.....	37,838	19,032	93	7,243	8,542	5,070	11,902	11,124	13,070	13,073
Barry Goldwater Scholarship and Excellence in Education Foundation.....	+	+	1,033	3,000	3,000	4,000	3,000	4,000	4,000	3,000
Corporation for National and Community Service.....	+	+	+	386,000	472,000	965,000	983,000	750,252	711,009	758,849
Environmental Protection Agency.....	19,446	41,083	87,481	98,900	83,400	54,700	79,200	87,200	73,700	86,100
Estimated education share of federal aid to the District of Columbia.....	33,019	81,847	104,940	127,127	154,962	159,670	155,643	151,381	217,160	210,732
Federal Emergency Management Agency ³	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	1,000	1,200	1,500	1,000
Institute of American Indian and Alaska Native Culture and Arts Development.....	+	+	4,305	2,000	6,000	8,000	8,284	8,500	9,550	11,369
Institute of Museum and Library Services.....	+	+	+	166,000	250,000	265,000	274,000	242,605	231,954	225,813
James Madison Memorial Fellowship Foundation.....	+	+	191	7,000	2,000	2,000	2,000	2,000	2,000	2,000
Japanese-American Friendship Commission.....	+	2,294	2,299	3,000	3,000	2,000	3,700	3,700	3,700	3,000
Library of Congress.....	29,478	151,871	189,827	299,000	430,000	516,000	521,000	521,000	470,202	485,757
National Aeronautics and Space Administration.....	258,366	255,511	1,093,303	2,077,830	2,763,120	1,585,500	1,430,761	2,289,837	2,200,143	2,287,755
National Archives and Records Administration.....	+	+	77,397	121,879	276,000	339,000	349,000	339,000	373,000	370,706
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	14,413	13,495	16,595	13,910	15,426
National Endowment for the Humanities.....	8,459	142,586	141,048	100,014	117,825	142,654	131,135	136,100	114,171	117,533
National Science Foundation.....	295,628	808,392	1,568,891	2,955,244	3,993,216	5,560,700	5,127,990	5,534,426	5,302,011	5,478,258
Nuclear Regulatory Commission.....	+	32,590	42,328	12,200	15,100	14,500	14,000	8,600	5,400	9,400
Office of Economic Opportunity.....	1,032,410	+	+	+	+	+	+	+	+	+
Smithsonian Institution.....	2,461	5,153	5,779	25,764	45,890	63,107	67,322	65,109	65,483	68,529
U.S. Arms Control and Disarmament Agency.....	100	661	25	+	+	+	+	+	+	+
United States Information Agency.....	8,423	66,210	201,547	13,000	28,000	58,000	47,000	44,000	47,000	37,000
United States Institute of Peace.....	+	+	7,621	300	7,900	14,300	6,000	5,000	3,800	4,800
Other agencies.....	1,421	990	885	+	+	+	+	+	+	+

See notes at end of table.

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2014—Continued
[In thousands of dollars]

Agency	1970	1980	1990 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ¹	2012 ¹	2013 ¹	2014 ¹
1	2	3	4	5	6	7	8	9	10	11
Total	\$72,362,135	\$95,723,177	\$90,785,353	\$118,279,762	\$178,599,941	\$198,596,124	\$195,565,835	\$198,695,699	\$187,616,525	\$193,049,917
Department of Education ²	26,718,645	36,458,766	40,796,468	46,938,982	88,036,938	99,621,345	99,703,133	103,448,957	93,788,445	96,947,378
Department of Agriculture.....	5,550,912	12,661,336	11,010,171	15,248,769	16,688,159	20,880,706	21,520,353	23,084,777	23,810,628	23,455,107
Department of Commerce.....	80,816	376,196	94,673	157,683	294,628	328,482	258,119	214,020	242,820	279,212
Department of Defense.....	4,744,932	4,330,003	6,340,563	6,227,591	9,645,887	8,332,699	8,098,704	7,723,331	7,241,774	7,394,764
Department of Energy.....	3,186,020	4,455,596	4,503,385	4,922,812	5,241,482	3,688,756	3,184,152	3,113,024	3,026,974	3,332,732
Department of Health and Human Services.....	10,379,931	15,579,259	13,991,253	24,319,334	31,537,762	34,649,819	30,151,807	29,823,606	27,864,465	29,291,733
Department of Homeland Security.....	+	+	+	+	754,675	585,662	2,133,175	348,166	369,043	377,374
Department of Housing and Urban Development.....	662,642	14,747	208	1,927	1,329	434	1,701	313	4,631	101
Department of the Interior.....	1,103,210	1,222,565	1,108,848	1,320,917	1,515,163	1,130,608	1,106,904	1,014,146	930,983	988,631
Department of Justice.....	90,856	168,507	175,462	383,870	734,491	222,991	216,878	227,342	236,495	240,200
Department of Labor.....	2,452,185	5,169,298	4,416,454	6,462,955	6,962,079	7,400,061	6,507,789	6,054,789	5,339,376	5,536,301
Department of State.....	345,113	69,899	90,083	534,461	644,104	843,624	788,537	756,819	820,359	830,012
Department of Transportation.....	159,056	151,832	133,979	161,094	153,264	173,719	170,898	181,464	183,710	170,250
Department of the Treasury.....	104	3,461,844	73,359	114,228	+	+	+	+	+	+
Department of Veterans Affairs.....	5,966,863	6,524,924	1,332,079	2,170,843	5,185,628	9,534,663	11,249,841	11,380,622	12,984,761	13,279,555
Other agencies and programs										
ACTION.....	+	7,962	14,899	+	+	+	+	+	+	+
Agency for International Development.....	508,548	490,556	439,268	457,599	727,187	604,819	661,198	657,344	621,520	601,996
Appalachian Regional Commission.....	218,580	52,816	164	9,968	10,317	5,496	12,654	11,609	13,451	13,248
Barry Goldwater Scholarship and Excellence in Education Foundation.....	+	+	1,817	4,129	3,623	4,336	3,190	4,174	4,117	3,040
Corporation for National and Community Service.....	+	+	+	531,228	570,058	1,046,156	1,045,116	782,940	731,754	766,987
Environmental Protection Agency.....	112,334	114,010	153,842	136,110	100,726	59,300	84,205	90,989	75,850	87,253
Estimated education share of federal aid to the District of Columbia.....	190,742	227,134	184,545	174,957	187,155	173,098	165,478	157,977	223,496	213,555
Federal Emergency Management Agency ³	1,675	5,400	378	20,498	+	+	+	+	+	+
General Services Administration.....	85,351	96,574	+	+	+	+	+	+	+	+
Harry S. Truman Scholarship Fund.....	+	-5,259	5,070	4,129	3,623	2,168	1,063	1,252	1,544	1,013
Institute of American Indian and Alaska Native Culture and Arts Development.....	+	+	7,571	2,762	7,247	8,673	8,807	8,870	9,829	11,521
Institute of Museum and Library Services.....	+	+	+	284,456	301,938	287,286	291,314	253,175	288,722	228,837
James Madison Memorial Fellowship Foundation.....	+	+	336	9,934	2,416	2,168	2,126	2,087	2,058	2,027
Japanese-American Friendship Commission.....	+	6,366	4,043	4,129	3,623	2,168	3,934	3,861	3,808	3,040
Library of Congress.....	170,286	421,458	333,825	411,495	519,333	559,395	553,922	543,700	483,921	492,264
National Aeronautics and Space Administration.....	1,492,509	709,070	1,922,657	2,859,590	3,337,160	1,718,839	1,521,171	2,389,604	2,264,337	2,318,399
National Archives and Records Administration.....	+	+	136,109	167,735	333,339	367,510	371,053	353,770	383,883	373,672
National Commission on Libraries and Information Science.....	+	5,800	5,770	2,752	1,208	15,625	14,348	17,318	14,316	15,633
National Endowment for the Arts.....	1,964	14,486	9,808	13,828	13,256	15,625	139,421	142,030	117,502	119,107
National Endowment for the Humanities.....	48,865	395,691	248,044	137,644	142,303	154,651	139,421	142,030	117,502	119,107
National Science Foundation.....	1,707,762	2,243,375	2,794,186	4,067,122	4,822,810	6,028,351	5,452,030	5,775,557	5,456,709	5,551,639
Nuclear Regulatory Commission.....	+	90,441	74,437	16,790	18,237	15,719	14,885	8,975	5,558	9,526
Office of Economic Opportunity.....	6,310,552	+	+	+	+	68,414	71,576	67,946	67,394	69,447
Smithsonian Institution.....	14,217	14,300	10,163	35,457	55,424	+	+	+	+	+
U.S. Arms Control and Disarmament Agency.....	578	1,834	44	+	+	+	+	+	+	+
United States Information Agency.....	48,657	183,740	354,436	+	33,817	62,878	49,970	45,917	48,371	37,496
United States Institute of Peace.....	+	+	13,402	17,891	9,541	15,503	6,379	5,218	3,911	4,864
Other agencies.....	8,209	2,747	1,556	413	+	+	+	+	+	+

¹Not applicable.

²Excludes 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, \$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.

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. All 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.

⁴The Federal Emergency Management Agency (FEMA) was created in 1979, representing a combination of five existing agencies. The FY 1970 funds shown for FEMA were in other agencies. FEMA was transferred to the U.S. Department of Homeland Security in March of 2003.

⁵Data 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 2016*.

NOTE: To the extent possible, amounts reported do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed 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 2015*. National Science Foundation, Federal Funds for Research and Development, fiscal years 1970 to 2014. (This table was prepared May 2016.)

On-Budget and Off-Budget Support

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2015

[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	2014 ¹	2015 ^{1,2}
1												
Total	\$12,526,499	\$34,493,502	\$51,624,342	\$71,639,520	\$85,944,203	\$147,878,146	\$183,188,989	\$183,942,414	\$190,400,108	\$182,297,588	\$190,498,209	\$196,456,123
Elementary/secondary education	5,830,442	16,027,686	21,984,361	33,623,809	43,790,783	68,957,711	86,681,783	76,406,315	78,529,067	78,965,899	79,411,320	77,565,989
Department of Education	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	37,394,190
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	15,536,107
Impact aid program ¹	656,372	690,170	816,366	888,000	877,101	1,262,174	1,276,183	1,273,631	1,291,186	1,299,088	1,288,603	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	5,478,097
Indian education	+	93,365	69,451	71,000	65,285	121,911	127,282	127,027	130,779	131,579	123,939	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	737,400
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	12,522,358
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	1,707,686
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	21,931,420	21,818,519	20,617,097
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	19,287,957
McGovern-Dole International Food for Education and Child Nutrition Program ⁸	+	+	+	+	+	86,000	210,000	343,500	196,400	197,126	280,000	192,000
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	1,053,000	888,000	1,029,000
Special Milk Program	83,800	159,293	18,707	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
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	183,220	108,140
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	2,193,877	2,134,713
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	381,306
Overseas dependents schools	131,000	338,846	864,958	885,175	904,829	1,060,920	1,186,560	1,193,630	1,235,707	1,262,545	1,187,691	1,170,596
Domestic schools ⁴	+	+	193,618	284,175	370,350	410,211	435,072	476,663	504,657	550,731	555,957	582,811
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	2,996,793	5,116,559	6,011,036	8,003,348	8,547,000	8,871,364	9,298,710	8,894,300	9,963,200	9,981,200
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	7,573,000	8,598,000	8,598,000
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	1,365,200	1,388,200
Department of Homeland Security	+	+	+	+	+	500	505	504	454	364	341	346
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	+	+	+	+	+	500	505	504	454	364	341	346
Department of the Interior	140,705	318,170	445,267	493,124	725,423	938,506	781,075	815,877	782,335	742,546	782,405	807,193
Mineral Leasing Act and other funds	12,294	62,636	123,811	18,750	24,610	60,290	23,000	24,380	26,450	24,770	28,100	24,100
Payments to states—estimated education share	16,359	48,953	102,522	37,490	53,500	79,686	50,000	53,000	58,000	53,970	61,300	52,500
Indian Education	95,850	178,112	192,841	411,524	466,905	517,647	580,492	583,572	631,477	597,412	622,382	641,353
Bureau of Indian Education schools	16,080	28,081	25,556	24,359	17,387	16,510	13,589	13,415	13,304	12,615	14,338	14,739
Johnson-O'Malley assistance ¹⁶	+	+	+	+	161,021	263,373	112,994	140,509	52,104	52,779	55,285	74,501
Education construction	122	388	538	1,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000	+
Education expenses for children of employees, Yellowstone National Park	+	+	+	+	+	+	+	+	+	+	+	+
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	+	+	+	+	+	+	+	+	+	+	+	—
Vocational training expenses for prisoners in federal prisons	2,720	4,966	2,066	3,000	1,000	0	137,529	140,525	149,587	160,684	151,630	+
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 2015—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	2014 ¹	2015 ^{1,2}
1												
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	5,188,004	5,463,123	5,314,155
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	1,688,155
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	3,538,000	3,772,000	3,626,000
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	†	525,019	†	†	†	†	†	†	†	†	†	†
State ²⁰	†	410,884	†	†	†	†	†	†	†	†	†	†
Local.....	†	†	†	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs.....	338,910	545,786	155,351	311,768	445,052	1,815,000	760,476	759,457	790,688	930,750	1,079,667	1,201,493
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	760,476	759,457	790,688	930,750	1,079,667	1,201,493
Veteran 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	966	2,290	962	1,689	3,163	1,574
National Endowment for the Arts ²⁴	†	4,989	4,641	7,117	6,002	8,470	11,530	12,125	10,450	10,427	10,924	9,777
Arts in education.....	†	4,989	4,641	7,117	6,002	8,470	11,530	12,125	10,450	10,427	10,924	9,777
National Endowment for the Humanities.....	20	330	404	997	812	603	125	75	100	333	181	243
Office of Economic Opportunity.....	1,072,375	†	†	†	†	†	†	†	†	†	†	†
Head Start ²⁵	325,700	†	†	†	†	†	†	†	†	†	†	†
Other elementary and secondary programs ²⁶	42,809	†	†	†	†	†	†	†	†	†	†	†
Job Corps ²⁷	144,000	†	†	†	†	†	†	†	†	†	†	†
Youth Corps and other training programs ²⁷	553,368	†	†	†	†	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA) ²⁸	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	104,008
Postsecondary education.....	\$3,447,697	\$11,115,882	\$13,650,915	\$17,518,137	\$15,008,715	\$38,587,287	\$50,188,459	\$64,422,753	\$70,304,347	\$63,353,225	\$69,439,861	\$76,955,169
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	46,130,198	51,896,533	57,908,189
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	30,589,493	30,278,081
Direct Loan Program ²⁹	†	†	†	840,000	-2,862,240	3,020,992	3,481,859	2,781,709	6,917,373	3,273,880	16,254,117	23,660,742
Federal Family Education Loan Program ³⁰	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	1,362,692
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	2,161,224
Facilities—loans and insurance.....	114,199	-19,031	19,219	-6,000	-2,174	-1,464	-8,360	-4,607	-8,513	-156	-109	-156
College housing loans ³¹	†	14,082	-57,167	-46,000	-41,886	-33,521	-16,725	-13,265	-16,725	-1,176	-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	20,227	55,164	37,670
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	342,096
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	67,016
Department of Agriculture.....	†	10,453	31,273	33,373	30,676	61,957	80,697	81,658	81,658	75,387	82,986	82,986
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	75,387	82,986	82,986
Department of Commerce.....	8,277	29,971	3,312	3,487	3,800	—	—	—	—	—	—	—
Sea Grant Program ³²	†	3,123	3,312	3,487	3,800	—	—	—	—	—	—	—
Merchant Marine Academy ³³	6,160	14,809	†	†	†	†	†	†	†	†	†	†
State marine schools ³³	2,117	12,039	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

On-Budget and Off-Budget Support

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2015—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	2014 ¹	2015 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12	13
Department of Defense	322,100	545,000	635,789	729,500	1,147,759	1,858,301	2,550,667	2,297,234	2,407,629	2,420,958	2,314,444	2,204,083
Tuition assistance for military personnel	57,500	—	95,300	127,000	263,303	608,109	669,892	567,412	590,626	564,604	580,848	520,817
Service academies	78,700	106,100	120,613	163,300	212,678	300,760	402,640	348,836	375,250	372,726	225,163	227,413
Senior Reserve Officers Training Corps (SROTC)	108,100	—	193,056	219,400	363,461	537,525	885,500	851,910	844,498	843,018	886,900	840,384
Professional development education ³⁴	77,800	—	226,800	219,800	308,317	411,907	592,635	529,076	597,255	640,610	651,533	615,469
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 ¹	†	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	1,368,129	1,311,009	1,254,548	1,308,245	1,302,908
Health professions training programs ³⁵	353,029	460,736	230,600	298,302	340,361	581,661	406,000	498,000	459,000	438,039	469,236	438,721
Indian health manpower	†	7,187	9,508	27,000	16,000	27,000	46,000	41,000	41,000	32,000	32,000	48,000
National Health Service Corps scholarships	†	70,667	4,759	78,206	33,300	45,000	41,000	46,400	38,300	39,800	43,300	38,500
National Institutes of Health training grants ³⁶	†	176,388	241,356	380,502	550,220	756,014	775,186	772,000	762,000	734,000	753,000	767,000
National Institute of Occupational Safety and Health training grants ³⁷	8,088	12,899	10,461	11,660	14,198	23,841	10,750	10,729	10,709	10,709	10,709	10,687
Alcohol, drug abuse, and mental health training programs ³⁸	118,366	122,103	81,353	†	†	†	†	†	†	†	†	†
Health teaching facilities ³⁹	†	3,078	505	385	110	†	†	†	†	†	†	†
Social Security postsecondary students' benefits ⁴⁰	502,000	1,559,000	†	†	†	†	†	†	†	†	†	†
Department of Homeland Security	†	†	†	†	†	36,400	45,824	49,604	48,592	43,468	36,142	35,905
Coast Guard Academy ¹⁵	†	†	†	†	†	16,400	26,326	27,581	26,803	24,359	25,407	23,905
Postgraduate training for Coast Guard officers ⁴¹	†	†	†	†	†	8,700	4,645	4,883	5,891	6,198	5,417	5,345
Tuition assistance to Coast Guard military personnel ¹⁵	†	†	†	†	†	11,300	14,853	17,140	15,898	12,911	5,318	6,665
Department of Housing and Urban Development ³¹	114,199	†	†	†	†	†	†	†	†	†	†	†
College housing loans ³¹	114,199	†	†	†	†	†	†	†	†	†	†	†
Department of the Interior	31,749	80,202	135,480	159,054	187,179	249,227	177,626	116,465	124,065	110,702	116,337	115,172
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	23,100	19,800
Indian programs	9,380	16,909	34,911	43,907	57,576	76,271	126,791	61,603	61,435	58,832	61,887	64,182
Continuing education	15,420	27,890	30,589	32,337	30,863	26,721	34,585	34,432	32,730	31,560	31,350	31,190
Higher education scholarships	30,850	†	2,167	3,000	319,000	424,000	657,660	620,050	601,770	577,864	567,811	589,900
Educational exchange ⁴²	30,850	†	†	†	319,000	424,000	657,660	620,050	601,770	577,864	567,811	589,900
Mutual educational and cultural exchange activities	30,454	†	†	†	303,000	402,000	635,000	599,550	583,200	559,180	567,811	589,900
International educational exchange activities ⁴³	396	†	†	†	16,000	22,000	22,660	20,500	18,570	18,684	†	†
Russian, Eurasian, and East European Research and Training	†	†	2,167	3,000	†	†	†	†	†	†	†	†
Department of Transportation	11,197	12,530	46,025	59,257	60,300	73,000	89,997	95,806	102,268	97,983	96,800	97,650
Merchant Marine Academy ⁴³	†	†	20,926	30,850	34,000	61,000	74,057	79,897	85,168	81,787	79,500	79,150
State marine schools ⁴³	†	†	8,269	8,980	7,000	12,000	15,940	15,909	17,100	16,206	17,300	18,500
Coast Guard Academy ¹⁵	9,342	10,000	12,074	13,500	15,500	†	†	†	†	†	†	†
Postgraduate training for Coast Guard officers ⁴¹	1,655	2,230	4,173	5,513	2,500	†	†	†	†	†	†	†
Tuition assistance to Coast Guard military personnel ¹⁵	200	300	582	414	1,300	†	†	†	†	†	†	†
Department of the Treasury	†	296,750	†	†	†	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education ⁴²⁰	†	296,750	†	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs	693,490	1,803,847	593,825	1,010,114	1,132,322	2,478,624	8,034,534	9,821,752	10,114,790	11,685,892	12,024,361	13,605,271
Vietnam-era veterans	638,260	1,579,974	46,998	†	†	†	†	†	†	†	†	†
College student support	†	1,560,081	39,458	†	†	†	†	†	†	†	†	†
Work-study	†	19,893	7,540	†	†	†	†	†	†	†	†	†

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 2015—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	2014 ¹	2015 ^{1,2}
1												
Service persons college support.....	18,900	46,617	8,911	33,596	3,958	1,136	1,496	1,343	932	615	425	398
Post-Vietnam veterans	+	922	161,475	868,394	984,088	2,070,996	1,854,917	1,587,376	1,086,585	928,847	680,312	605,763
All-volunteer-force educational assistance	+	+	+	760,390	876,434	1,887,239	1,659,694	1,385,943	931,756	775,382	530,508	478,735
Veterans	+	+	183,765	108,004	107,634	183,757	195,223	201,433	154,829	153,465	149,804	127,028
Reservists	+	+	86,182	108,004	107,634	183,757	195,223	201,433	154,829	153,465	149,804	127,028
Post 9-11 GI Bill ⁴	+	+	+	+	+	5,542,843	7,656,490	8,476,227	10,184,499	10,754,649	12,407,886	12,407,886
Veteran dependents' education	+	+	100,494	95,124	131,296	388,719	507,294	462,877	455,318	483,281	513,633	540,801
Payments to state education agencies	+	+	12,000	13,000	13,000	17,773	18,958	18,342	18,738	18,980	18,985	19,000
Reserve Education Assistance Program (REAP) ^{4,5}	+	+	+	+	+	+	109,026	95,324	76,990	69,670	56,357	31,423
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	17,062
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	42,900
National Science Foundation	42,000	64,583	161,884	211,800	389,000	490,000	646,000	636,060	937,160	858,130	894,000	893,350
Science and engineering education programs	37,000	64,583	161,884	211,800	389,000	490,000	646,000	636,060	937,160	858,130	894,000	893,350
Sea Grant Program ²	5,000	+	+	+	+	+	+	+	+	+	+	+
United States Information Agency ^{4,6}	8,423	51,095	181,172	260,800	+	+	+	+	+	+	+	+
Educational and cultural affairs ^{4,6}	+	49,546	33,862	13,600	+	+	+	+	+	+	+	+
Educational and cultural exchange programs ⁷	+	+	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	3,000	3,000
Estimated education share of federal aid to the District of Columbia ^{4,8}	5,513	13,143	14,637	9,468	11,493	14,578	20,450	15,115	37,875	37,193	37,538	42,324
Harry S Truman Scholarship fund	+	-1,995	2,883	3,000	3,000	3,000	2,000	1,000	1,200	1,500	1,000	1,000
Institute of American Indian and Alaska Native Culture and Arts Development	+	+	4,305	13,000	7,000	6,000	8,284	8,284	8,500	9,550	11,369	11,469
James Madison Memorial Fellowship Foundation	+	+	191	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Other education	\$954,719	\$1,548,730	\$3,383,031	\$4,719,655	\$5,484,571	\$6,913,451	\$9,326,441	\$11,096,234	\$9,390,511	\$9,638,631	\$9,443,392	\$9,467,066
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	5,420,500	5,457,928
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	1,965,715
Libraries ^{4,9}	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	3,466,393
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	24,931
Trust funds and contributions	0	27	148	0	465	136	10,370	1,286	1,424	513	1,340	889
Department of Agriculture	135,637	271,112	352,511	422,878	444,477	468,631	567,423	552,030	547,081	549,989	545,676	548,176
Extension Service	131,734	263,584	337,907	405,371	424,174	445,631	543,423	530,030	526,081	528,989	521,676	524,176
National Agricultural Library	3,903	7,528	14,604	17,507	20,303	23,000	24,000	22,000	21,000	21,000	24,000	24,000
Department of Commerce	1,226	2,479	+	+	+	+	+	+	+	+	+	+
Maritime Administration												
Training for private sector employees ^{3,3}	1,226	2,479	+	+	+	+	+	+	+	+	+	+
Department of Health and Human Services	24,273	37,819	77,962	138,000	214,000	317,947	339,716	339,716	338,278	337,639	327,723	336,939
National Library of Medicine	24,273	37,819	77,962	138,000	214,000	317,947	339,716	339,716	338,278	337,639	327,723	336,939
Department of Homeland Security	+	+	+	+	+	278,243	341,100	1,851,832	215,884	243,111	258,730	259,595
Federal Law Enforcement Training Center ^{4,9}	+	+	+	+	+	159,000	323,000	270,832	271,413	243,111	258,730	259,595
Estimated disaster relief ^{5,1}	+	+	+	+	+	119,243	18,100	1,581,000	-55,529	—	—	—
Department of Justice	5,546	27,642	26,920	36,236	34,727	26,148	33,563	33,563	33,563	30,207	30,095	30,814
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	21,291	21,409
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	8,804	9,405
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 2015—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	2014 ¹	2015 ^{1,2}
1	2	3	4	5	6	7	8	9	10	11	12	13
Department of State.....	20,672	25,000	47,539	51,648	69,349	109,309	120,520	121,620	123,452	219,238	251,230	234,337
Foreign Service Institute.....	15,857	25,000	47,539	51,648	69,349	109,309	120,520	121,620	123,452	219,238	251,230	234,337
Center for Cultural and Technical Interchange ⁴²	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.....	1,546	†	1,507	650	700	1,100	146	135	120	—	—	—
Training for private sector employees ⁵¹	†	500	†	†	†	†	†	†	†	†	†	†
Urban mass transportation—managerial training grants.....	—	6,300	—	—	—	—	—	—	—	—	—	—
Federal Aviation Administration.....	18	14,584	41,488	48,000	83,000	†	†	†	†	†	†	†
Air traffic controllers second career program.....	18	14,584	41,488	48,000	83,000	†	†	†	†	†	†	†
Other agencies.....	†	2,833	8,472	†	†	†	†	†	†	†	†	†
ACTON ⁴²	†	2,833	8,472	†	†	†	†	†	†	†	†	†
Estimated education funds.....	88,034	99,707	170,371	260,408	299,000	574,000	542,700	599,500	598,800	574,000	576,439	589,900
Agency for International Development.....	61,570	80,518	142,801	248,408	299,000	574,000	542,700	599,500	598,800	574,000	576,439	589,900
Education and human resources.....	26,464	19,189	27,570	12,000	†	†	†	†	†	†	†	†
American schools and hospitals abroad.....	572	8,124	†	5,709	2,369	1,173	1,620	3,514	3,510	6,938	2,439	5,045
Appalachian Regional Commission.....	†	†	†	214,600	386,000	472,000	965,000	983,000	750,252	711,009	756,849	758,349
Corporation for National and Community Services ⁴²	290	281	215	170,400	14,894	†	†	†	†	†	†	†
Federal Emergency Management Agency ⁴³	40	31	200	—	—	†	†	†	†	†	†	†
Estimated architect/engineer student development program.....	250	250	15	—	—	†	†	†	†	†	†	†
Estimated other training programs ⁴⁴	—	—	—	170,400	14,894	†	†	†	†	†	†	†
Estimated disaster relief ⁴⁵	14,775	34,800	†	†	†	†	†	†	†	†	†	†
General Services Administration.....	14,775	34,800	†	†	†	†	†	†	†	†	†	†
Libraries and other archival activities ⁴⁵	†	†	†	†	166,000	250,000	265,000	274,000	242,605	231,954	225,813	228,448
Institute of Museum and Library Services ⁴⁶	†	2,294	2,299	2,000	3,000	3,000	2,000	3,700	3,700	3,700	3,000	3,000
Japanese-American Friendship Commission.....	29,478	151,871	189,827	241,000	299,000	430,000	516,000	521,000	521,000	470,202	485,757	469,605
Library of Congress.....	20,700	102,364	148,985	196,000	247,000	383,000	439,000	446,000	442,000	422,625	433,830	419,357
Salaries and expenses.....	6,195	31,436	37,473	39,000	46,000	47,000	77,000	75,000	79,000	47,577	51,927	50,248
Books for the blind and the physically handicapped.....	2,273	3,492	10	†	†	†	†	†	†	†	†	†
Special foreign currency program.....	310	14,579	3,359	4,000	6,000	—	—	—	—	—	—	—
Furniture and furnishings.....	350	882	3,300	5,923	6,800	—	—	—	—	—	—	—
National Aeronautics and Space Administration.....	350	882	3,300	5,923	6,800	—	—	—	—	—	—	—
Aerospace education services project.....	†	†	77,397	105,172	121,879	276,000	339,000	349,000	339,000	373,000	370,706	360,000
National Archives and Records Administration.....	†	†	77,397	105,172	121,879	276,000	339,000	349,000	339,000	373,000	370,706	360,000
Libraries and other archival activities ⁴⁵	†	2,090	3,281	1,000	2,000	1,000	†	†	†	†	†	†
National Commission on Libraries and Information Sciences ⁴⁵	340	231	936	2,304	4,046	2,506	2,883	1,370	6,145	3,483	4,502	3,732
National Endowment for the Arts ⁴⁴	5,090	85,805	89,706	94,249	70,807	87,969	94,580	90,891	91,000	74,439	77,528	77,073
National Endowment for the Humanities.....	2,461	5,153	5,779	9,961	25,764	45,880	63,107	67,322	65,109	65,483	68,529	70,053
Smithsonian Institution.....	2,261	3,254	690	3,190	18,000	32,000	52,000	56,000	54,000	54,313	57,915	59,553
Museum programs and related research.....	200	426	474	771	764	890	107	119	122	115	114	—
National Gallery of Art extension service.....	†	1,473	4,615	6,000	7,000	13,000	11,000	11,203	10,987	11,055	10,500	10,500
National Gallery of Art extension service.....	†	1,473	4,615	6,000	7,000	13,000	11,000	11,203	10,987	11,055	10,500	10,500
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	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 2015—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	2014 ¹	2015 ^{1,2}
1												
United States Information Agency—Center for Cultural and Technical Interchange ²	†	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	37,000	35,000
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	1,092
Research programs at universities and related institutions⁵	\$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	\$30,339,833	\$32,203,636	\$32,467,878
Department of Education ^{3a}	87,823	78,742	89,483	279,000	116,464	456,822	659,006	608,786	593,664	\$597,297	\$576,935	\$573,935
Department of Agriculture	64,796	216,405	348,109	434,544	553,600	709,700	737,200	764,000	643,100	578,800	697,900	794,100
Department of Commerce	4,487	48,295	50,523	85,442	110,775	243,948	303,000	242,778	205,085	235,936	275,521	294,768
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	2,394,900	2,788,700	2,940,200
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	2,941,159	3,288,681	3,099,413
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	16,588,019	17,305,391	17,416,327
Department of Homeland Security	†	†	†	†	†	309,717	152,800	104,450	68,700	71,637	77,173	78,176
Department of Housing and Urban Development	510	5,314	118	1,613	1,400	1,100	400	1,600	300	4,500	100	1,500
Department of the Interior	18,621	42,175	49,790	50,618	47,200	66,800	84,200	108,774	65,405	51,352	76,822	52,400
Department of Justice	1,945	9,189	6,858	7,204	19,400	27,500	34,600	29,900	34,700	38,900	55,300	54,800
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	80,509	71,200	6,800
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	29,900	17,600	17,900
Environmental Protection Agency	19,446	41,083	87,481	125,721	98,900	83,400	54,700	79,200	87,200	73,700	86,100	68,000
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	2,200,143	2,287,755	2,333,069
National Science Foundation	253,628	743,809	1,427,007	1,874,395	2,586,244	3,503,216	4,914,700	4,491,930	4,597,266	4,443,881	4,584,258	4,723,391
Nuclear Regulatory Commission	†	32,590	42,328	22,188	12,200	15,100	14,500	14,000	8,600	5,400	9,400	6,200
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	3,800	4,800	6,900

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

<p>—Not available.</p> <p>[†]Not applicable.</p> <p>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, \$11,330,000,000 in FY 2014, and \$11,800,000,000 in FY 2015.</p> <p>²Data for research programs at universities and related institutions are estimated.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>⁷Starting in FY 1994, the Special Milk Program has been included in the child nutrition programs.</p> <p>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.</p> <p>⁹These commodities are purchased under Section 32 of the Agricultural Adjustment Act of 1935 (Public Law 74-320), for use in the child nutrition programs.</p> <p>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.</p> <p>¹¹Established in 1979, with funds first appropriated in FY 1980.</p> <p>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.</p> <p>¹³Created by the Family Support Act of 1988 (Public Law 100-485) to provide funds for the Job Opportunities and Basic Skills Training program. Later incorporated into Temporary Assistance for Needy Families program.</p> <p>¹⁴After age 18, benefits terminate at the end of the school term or in 3 months, whichever comes first.</p> <p>¹⁵Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March 2003.</p> <p>¹⁶Provides funding for supplemental programs for eligible American Indian students in public schools.</p> <p>¹⁷Finances the cost of academic, social, and occupational education courses for inmates in federal prisons.</p> <p>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.</p> <p>¹⁹Established in FY 1972 and closed in FY 1986.</p> <p>²⁰The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.</p> <p>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.</p> <p>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.</p> <p>²³This program is in Readjustment Benefits program, Chapter 35, and provides benefits to children and spouses of veterans.</p> <p>²⁴Elementary/secondary obligations for FYs 2014 and 2015 include those items that impact elementary and secondary (K-12) students, and that are standards based. "Other education" obligations include all other arts education items not meeting the terms of "elementary/secondary."</p> <p>²⁵Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in FY 1972.</p> <p>²⁶Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1972.</p> <p>²⁷Transferred to the U.S. Department of Labor in FYs 1971 and 1972.</p> <p>²⁸Transferred to the ACTION Agency in FY 1972.</p> <p>²⁹Under 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.</p> <p>³⁰The 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 guar-</p>	<p>antee protecting FFEL lenders against losses related to borrower default. These agencies also collect on defaulted loans and provide other services to lenders.</p> <p>³¹Transferred 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.</p> <p>³²Transferred from the National Science Foundation to the U.S. Department of Commerce in October 1970.</p> <p>³³Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.</p> <p>³⁴Includes 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.</p> <p>³⁵Does not include Health Education Assistance Loans (HEAL).</p> <p>³⁶Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.</p> <p>³⁷From 2008 onward, funding came from Harwood Training Grants.</p> <p>³⁸Beginning in FY 1992, data were included in the National Institutes of Health training grants program.</p> <p>³⁹This program closed in FY 2004.</p> <p>⁴⁰Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.</p> <p>⁴¹Includes flight training. Transferred to the U.S. Department of Homeland Security in March 2003.</p> <p>⁴²Transferred 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.</p> <p>⁴³In FY 2014, the Regional Graduate Fellowship program was consolidated with the Fulbright Program.</p> <p>⁴⁴Chapter 33 was enacted in the Post 9-11 Veterans Educational Assistance Act of 2008 (Public Law 110-252).</p> <p>⁴⁵Part 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.</p> <p>⁴⁶Abolished in FY 1998, with functions transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.</p> <p>⁴⁷Included in the Educational and Cultural Affairs program in FYs 1980 through 1983, and became an independent program in FY 1984.</p> <p>⁴⁸Includes 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.</p> <p>⁴⁹Transferred from U.S. Department of Education to the Institute of Museum and Library Services in FY 1997.</p> <p>⁵⁰Transferred to the U.S. Department of Homeland Security in FY 2003.</p> <p>⁵¹The 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.</p> <p>⁵²The National Service Trust Act of 1993 (Public Law 103-82) established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.</p> <p>⁵³The 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 were in other agencies. This agency was transferred to the U.S. Department of Homeland Security in March 2003.</p> <p>⁵⁴These 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.</p> <p>⁵⁵Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.</p> <p>⁵⁶The 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.</p> <p>⁵⁷Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2015 data are estimated, except the U.S. Department of Education data, which are actual numbers.</p> <p>⁵⁸FY 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.</p> <p>NOTE: To the extent possible, amounts reported do not represent obligations, but instead represent appropriations or (especially for earlier years) outlays. Negative amounts occur when program receipts exceed outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.</p> <p>SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, <i>Budget of the U.S. Government</i>, Appendix, fiscal years 1972 through 2016. National Science Foundation, Federal Funds for Research and Development, fiscal years 1970 through 2015. (This table was prepared May 2016.)</p>
---	---

Table 401.60. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2014
[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	\$69,873,570	\$14,676,651	\$4,024,201	\$1,040,434	\$1,622,315	\$11,984,134	\$664,423	\$100,381	\$32,759,496	\$3,001,536
Total, 50 states, D.C., other activities, and other jurisdictions	72,342,512	15,312,923	4,260,867	1,216,955	1,681,553	12,264,584	723,400	100,381	33,627,028	3,154,820
Alabama	1,161,215	231,586	67,627	2,452	28,375	190,766	3,971	1,530	574,052	60,855
Alaska	313,248	47,029	21,209	127,825	5,244	39,443	1,189	12,383	47,768	11,159
Arizona	2,437,713	343,891	76,305	147,376	36,272	201,977	15,178	10,437	1,540,434	65,843
Arkansas	711,121	169,775	45,574	385	16,807	119,386	3,218	260	306,858	48,859
California	8,559,688	1,879,925	443,404	55,870	209,783	1,294,029	150,817	5,691	4,212,432	307,737
Colorado	1,016,228	165,139	48,310	26,283	22,508	166,020	8,610	651	536,532	42,177
Connecticut	669,449	120,173	38,574	4,684	14,674	139,786	6,309	30	318,441	26,777
Delaware	197,628	46,342	21,024	42	6,341	37,787	1,465	0	70,218	14,409
District of Columbia	277,732	44,795	20,702	295	5,475	19,698	881	0	167,499	18,387
Florida	4,176,246	828,823	191,393	6,632	98,948	673,866	43,667	107	2,156,419	176,390
Georgia	2,273,371	534,528	122,548	18,064	56,142	351,312	15,158	0	1,112,356	63,264
Hawaii	274,353	56,161	21,318	41,186	7,616	42,300	3,813	0	87,910	14,050
Idaho	362,890	64,187	24,004	4,893	8,587	59,750	1,911	424	181,063	18,071
Illinois	3,004,056	671,808	172,075	13,320	60,609	532,649	27,322	192	1,413,737	112,345
Indiana	1,584,207	274,577	72,532	95	34,343	272,346	8,481	0	860,467	61,366
Iowa	767,564	89,710	35,338	102	15,439	128,308	3,785	286	465,285	29,312
Kansas	628,563	121,743	36,755	34,010	13,834	113,564	4,269	1,022	282,234	21,131
Kentucky	1,006,424	237,294	67,783	664	26,299	171,261	3,613	0	450,755	48,754
Louisiana	1,093,089	305,731	87,403	8,903	30,016	198,564	3,035	918	421,834	36,684
Maine	297,411	55,033	24,081	1,445	7,163	58,537	726	158	131,860	18,410
Maryland	1,021,494	205,957	58,240	5,618	24,347	211,224	9,835	80	457,474	48,718
Massachusetts	1,267,565	224,262	69,702	494	27,597	297,178	13,702	86	580,576	53,967
Michigan	2,326,922	547,272	152,205	3,418	50,529	417,505	11,225	2,418	1,049,031	93,318
Minnesota	1,152,830	152,368	55,384	18,393	22,305	201,289	8,532	3,589	637,694	53,274
Mississippi	800,922	194,644	60,428	1,184	19,356	126,255	1,589	459	351,547	45,459
Missouri	1,348,099	248,958	75,727	23,352	30,120	237,637	5,288	76	663,001	63,941
Montana	600,828	47,344	26,340	39,978	6,380	40,115	556	3,532	82,288	14,296
Nebraska	392,765	78,682	25,920	10,215	9,114	78,595	2,965	875	165,714	20,686
Nevada	429,325	119,908	27,232	2,735	15,142	76,587	7,155	731	161,638	18,196
New Hampshire	278,924	45,065	23,433	5	7,128	50,466	1,054	0	139,612	12,161
New Jersey	1,586,588	320,298	89,114	10,487	37,291	378,446	20,953	33	669,182	60,784
New Mexico	602,877	115,332	34,657	77,601	12,091	95,903	4,306	7,855	232,662	22,471
New York	4,721,724	1,136,338	304,225	37,531	92,151	805,320	59,771	1,797	2,137,598	146,994
North Carolina	1,993,777	433,807	104,617	14,181	52,451	350,292	14,187	3,560	913,061	107,621
North Dakota	184,294	34,715	21,758	22,527	5,177	30,865	646	1,878	55,819	10,909
Ohio	2,440,942	589,882	155,217	1,194	57,985	456,491	10,101	0	1,057,605	112,466
Oklahoma	851,266	162,123	56,234	31,961	21,063	155,168	5,020	23,995	350,469	45,233
Oregon	855,630	163,730	45,017	2,060	18,775	135,369	7,008	1,867	430,905	50,898
Pennsylvania	2,450,301	578,464	156,003	840	58,209	448,310	15,157	0	1,068,228	125,090
Rhode Island	274,035	50,589	21,180	1,288	7,683	46,898	2,460	0	129,562	14,375
South Carolina	1,005,723	224,026	57,202	1,033	26,658	187,372	3,550	18	448,248	57,615
South Dakota	285,822	44,520	22,017	46,119	5,397	36,863	995	3,729	115,273	10,909
Tennessee	1,335,678	286,904	76,995	2,731	34,279	249,249	5,273	0	607,178	73,068
Texas	5,775,497	1,424,950	352,539	88,180	146,182	1,043,902	103,674	510	2,371,373	244,188
Utah	736,374	94,422	29,848	8,414	15,390	118,330	4,113	1,357	424,518	39,983
Vermont	167,601	35,519	20,762	7	5,100	29,914	500	217	58,474	17,109
Virginia	1,539,662	243,292	72,344	31,030	36,311	299,534	12,284	11	771,305	73,550
Washington	1,190,650	239,359	68,203	38,295	29,985	234,506	16,666	4,104	504,135	55,395
West Virginia	515,150	92,212	34,799	11	11,980	80,406	680	0	257,127	37,935
Wisconsin	1,108,889	217,398	68,041	12,074	26,647	221,362	7,260	2,612	488,596	64,898
Wyoming	159,220	36,059	20,861	12,952	5,018	31,432	500	904	41,445	10,050
Other activities/jurisdictions										
Indian Tribe Set-Aside	273,856	95,732	22,661	0	13,970	99,219	5,000	0	0	37,275
Other nonstate allocations	416,742	45,462	80,957	176,521	11,875	15,000	47,021	0	0	39,905
American Samoa	31,875	11,226	4,785	0	579	6,956	1,104	0	6,089	1,136
Freely Associated States ¹⁰	24,586	0	0	0	171	6,579	0	0	17,835	0
Guam	62,578	16,777	7,435	0	1,059	15,560	1,350	0	17,556	2,841
Northern Marianas	23,639	7,174	3,361	0	689	5,290	1,068	0	4,940	1,117
Puerto Rico	1,599,444	447,492	112,610	0	29,818	122,107	3,339	0	815,270	68,808
U.S. Virgin Islands	36,221	12,409	4,858	0	1,076	9,740	95	0	5,842	2,201

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; Special Education—Preschool Grants; and Grants for Infants and Families.

⁶Includes English Language Acquisition.

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; and Services for Older Blind Individuals.

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 2016*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, retrieved November 25, 2015, from <http://www2.ed.gov/about/overview/budget/statetables/index.html>; and unpublished tabulations. (This table was prepared November 2015.)

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 2014 and 2015
[In thousands of current dollars]

State or jurisdiction	Title I total, 2014	Title I, 2015					Assessing Achievement, 2015	Improving Teacher Quality State Grants, 2015
		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	\$14,676,651	\$14,717,694	\$13,843,293	\$45,928	\$364,751	\$463,722	\$360,104	\$2,190,206
Total, 50 states, D.C., other activities, and other jurisdictions	15,312,923	15,337,923	14,409,802	47,614	374,751	505,756	378,000	2,349,830
Alabama	231,586	231,649	221,675	669	2,038	7,267	6,135	36,285
Alaska	47,029	45,994	37,335	325	6,895	1,440	3,508	10,833
Arizona	343,891	341,799	322,822	1,835	6,506	10,636	7,592	35,496
Arkansas	169,775	165,232	154,451	481	5,218	5,082	4,987	22,040
California	1,879,925	1,874,266	1,684,977	1,215	128,658	59,416	28,595	254,340
Colorado	165,139	162,514	150,086	405	6,965	5,057	6,515	25,437
Connecticut	120,173	120,861	115,996	1,064	0	3,801	5,260	21,574
Delaware	46,342	46,376	44,349	288	289	1,450	3,570	10,833
District of Columbia	44,795	44,391	42,820	177	0	1,394	3,279	10,833
Florida	828,823	825,820	775,326	1,567	22,495	26,432	14,450	102,926
Georgia	534,528	525,067	499,248	1,580	7,809	16,430	10,059	59,838
Hawaii	56,161	49,798	47,045	409	794	1,550	3,837	10,833
Idaho	64,187	63,373	57,304	537	3,532	2,000	4,223	10,853
Illinois	671,808	688,240	663,791	640	1,887	21,922	11,475	93,723
Indiana	274,577	272,993	258,436	558	5,437	8,562	7,483	38,852
Iowa	89,710	96,206	91,259	314	1,591	3,043	5,046	17,873
Kansas	121,743	119,543	104,127	237	11,413	3,766	5,013	18,241
Kentucky	237,294	227,306	211,876	1,091	7,310	7,029	5,840	35,840
Louisiana	305,731	298,550	284,811	2,010	2,443	9,287	6,104	52,095
Maine	55,033	53,123	50,087	230	1,156	1,649	3,749	10,833
Maryland	205,957	204,400	195,845	1,524	500	6,531	6,782	33,206
Massachusetts	224,262	243,232	231,735	2,160	1,591	7,745	6,950	41,946
Michigan	547,272	523,850	498,742	1,029	8,459	15,620	9,376	91,173
Minnesota	152,368	156,404	148,649	753	2,046	4,956	6,599	31,236
Mississippi	194,644	198,203	190,654	397	1,024	6,128	5,071	34,059
Missouri	248,958	251,840	240,817	1,621	1,499	7,902	6,927	39,456
Montana	47,344	48,148	45,473	187	995	1,494	3,632	10,833
Nebraska	78,682	76,709	68,871	376	5,032	2,431	4,297	11,110
Nevada	119,908	121,131	116,689	358	234	3,851	4,877	11,417
New Hampshire	45,065	41,851	39,727	682	144	1,297	3,781	10,833
New Jersey	320,298	344,633	330,260	1,438	1,938	10,996	8,705	52,363
New Mexico	115,332	121,289	116,205	350	910	3,823	4,407	18,096
New York	1,136,338	1,153,476	1,104,146	2,776	9,764	36,789	14,739	188,307
North Carolina	433,807	437,051	416,987	609	5,567	13,888	9,479	49,793
North Dakota	34,715	34,938	33,486	123	231	1,098	3,453	10,833
Ohio	589,882	580,183	558,414	1,054	2,621	18,094	10,511	85,802
Oklahoma	162,123	163,261	156,253	356	1,515	5,137	5,650	26,237
Oregon	163,730	157,216	140,708	1,515	10,121	4,872	5,424	22,084
Pennsylvania	578,464	571,697	544,019	836	8,946	17,895	10,658	93,503
Rhode Island	50,589	51,444	49,334	476	0	1,634	3,609	10,833
South Carolina	224,026	235,440	225,816	1,554	554	7,515	6,063	28,553
South Dakota	44,520	45,878	43,470	140	827	1,441	3,578	10,833
Tennessee	286,904	293,915	283,633	359	568	9,355	7,219	38,844
Texas	1,424,950	1,425,719	1,320,435	2,199	58,218	44,867	22,896	186,990
Utah	94,422	93,035	87,185	1,046	1,823	2,982	5,514	14,923
Vermont	35,519	35,073	33,196	148	626	1,102	3,352	10,833
Virginia	243,292	254,065	243,634	1,563	784	8,084	8,222	40,760
Washington	239,359	254,977	230,297	1,706	14,921	8,054	7,458	37,521
West Virginia	92,212	92,927	89,209	793	0	2,925	4,071	19,680
Wisconsin	217,398	217,429	208,522	1,380	627	6,900	6,697	37,733
Wyoming	36,059	35,178	33,060	788	230	1,100	3,386	10,833
Other activities/jurisdictions								
Indian Tribe Set-Aside	95,732	98,993	95,806	0	0	3,187	1,845	11,690
Other nonstate allocations	45,462	45,462	8,984	1,190	10,000	25,288	8,949	65,795
American Samoa	11,226	10,662	10,321	0	0	342	359	2,673
Guam	16,777	15,925	15,424	0	0	502	809	4,496
Northern Marianas	7,174	6,808	6,595	0	0	213	262	1,644
Puerto Rico	447,492	431,198	418,467	496	0	12,235	5,257	70,448
U.S. Virgin Islands	12,409	11,180	10,913	0	0	267	415	2,878

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. Data for fiscal year 2014 are revised from previously published figures. Estimates for fiscal year 2015 are preliminary.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, retrieved September 15, 2015, from <http://www2.ed.gov/about/overview/budget/statetables/16stbyprogram.pdf>. (This table was prepared September 2015.)

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2007 through 2015

[In millions]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2014 to 2015
	2007	2008	2009	2010	2011	2012	2013	2014	2015	
1	2	3	4	5	6	7	8	9	10	11
Current dollars										
Total obligations for research, development, and R&D plant.....	\$129,431.1	\$129,049.4	\$144,760.5	\$146,967.8	\$139,661.5	\$140,635.8	\$127,291.1	\$132,496.3	\$132,751.8	0.2
Research and development obligations	127,262.7	127,105.6	141,092.5	140,354.5	135,490.8	138,485.1	125,386.0	130,278.7	129,435.0	-0.6
Performers										
Federal intramural ¹	29,932.5	29,637.9	31,546.4	30,911.8	35,144.7	34,367.8	32,963.1	34,736.1	33,373.7	-3.9
Industrial firms.....	55,342.3	56,337.6	59,749.3	59,867.8	53,550.2	58,910.1	49,538.1	50,236.5	50,580.4	0.7
Federally funded research and development centers (FFRDCs) administered by industrial firms	2,691.6	4,119.9	4,067.1	3,946.2	4,424.5	3,611.7	3,796.1	4,207.5	4,558.1	8.3
Universities and colleges	25,547.8	26,026.5	31,557.7	31,192.3	27,680.3	27,509.5	25,772.0	27,429.3	27,736.6	1.1
FFRDCs administered by universities and colleges	4,171.2	1,988.6	3,402.7	3,370.5	3,437.8	3,694.2	3,711.7	3,800.8	3,661.8	-3.7
Other nonprofit institutions	5,984.4	5,965.0	7,049.7	7,245.3	6,636.6	6,347.0	5,915.0	6,134.9	6,037.3	-1.6
FFRDCs administered by nonprofit institutions	2,520.3	2,083.0	2,730.7	2,784.1	2,923.7	2,752.2	2,571.9	2,557.1	2,366.2	-7.5
State and local governments.....	362.0	389.0	392.0	426.7	716.2	453.2	385.6	446.4	476.1	6.7
Foreign	710.6	558.1	596.9	609.9	976.8	839.5	732.4	730.1	644.6	-11.7
Research obligations	54,093.5	53,893.6	63,694.3	63,728.0	58,023.7	61,946.9	59,198.2	62,908.8	63,419.9	0.8
Performers										
Federal intramural ¹	11,816.4	11,921.7	13,321.2	13,280.9	12,663.4	14,295.0	13,416.8	14,305.6	14,747.5	3.1
Industrial firms.....	6,074.2	5,782.4	6,280.2	6,625.5	6,037.4	7,794.0	7,365.5	8,057.5	7,935.2	-1.5
FFRDCs administered by industrial firms	1,863.0	2,929.7	3,070.5	2,960.1	2,984.4	2,678.7	2,713.8	3,217.5	3,445.1	7.1
Universities and colleges.....	23,966.9	24,323.2	30,168.8	29,607.8	26,253.2	26,289.9	24,771.7	26,110.1	26,382.9	1.0
FFRDCs administered by universities and colleges	2,942.4	1,623.1	2,148.1	2,151.6	2,224.4	2,856.9	3,089.7	3,090.9	2,885.8	-6.6
Other nonprofit institutions	5,416.7	5,397.5	6,500.7	6,687.0	5,760.8	5,812.9	5,445.5	5,648.4	5,652.6	0.1
FFRDCs administered by nonprofit institutions.....	1,283.0	1,205.7	1,462.0	1,633.6	1,447.7	1,457.0	1,686.8	1,725.7	1,599.9	-7.3
State and local governments.....	297.6	338.8	343.6	352.8	282.2	352.2	313.5	394.7	427.5	8.3
Foreign	433.3	371.5	399.3	428.6	370.2	410.3	394.8	358.5	343.5	-4.2
Fields of science										
Engineering	8,989.7	8,975.5	10,285.0	11,081.2	10,057.2	11,403.4	10,948.2	11,887.5	11,768.6	-1.0
Environmental sciences	3,170.5	2,984.6	3,751.1	3,338.9	3,207.2	3,884.3	4,041.0	4,365.8	4,384.6	0.4
Life sciences.....	29,463.6	28,918.8	33,267.1	33,909.1	29,408.6	30,966.7	29,328.4	30,668.2	30,972.7	1.0
Mathematics and computer sciences ..	2,945.7	3,047.3	3,611.8	3,411.8	3,374.3	3,527.5	3,427.0	3,883.2	4,179.8	7.6
Physical sciences.....	5,136.1	5,072.6	5,821.1	5,870.8	5,426.6	6,407.5	6,281.9	6,483.1	6,486.9	0.1
Psychology	1,837.9	1,740.8	2,086.3	2,155.6	1,886.8	2,086.6	1,935.2	1,968.0	2,016.4	2.5
Social sciences.....	1,147.1	977.0	1,159.2	1,197.3	1,262.4	1,124.5	1,237.3	1,435.1	1,284.0	-10.5
Other sciences	1,403.1	2,177.1	3,712.7	2,763.2	3,400.5	2,546.3	1,999.3	2,217.9	2,326.8	4.9
Development obligations	73,169.2	73,211.9	77,398.2	76,626.5	77,467.1	76,538.3	66,187.8	67,369.9	66,015.1	-2.0
Performers										
Federal intramural ¹	18,116.1	17,716.1	18,225.2	17,630.9	22,481.3	20,072.8	19,546.3	20,430.5	18,626.2	-8.8
Industrial firms.....	49,268.1	50,555.2	53,467.0	53,242.3	47,512.8	51,116.1	42,172.6	42,179.1	42,645.2	1.1
FFRDCs administered by industrial firms	828.6	1,190.2	996.6	986.1	1,440.1	933.0	1,082.3	990.0	1,113.0	12.4
Universities and colleges.....	1,580.9	1,703.3	1,389.0	1,584.5	1,427.1	1,219.6	1,000.2	1,319.2	1,353.8	2.6
FFRDCs administered by universities and colleges	1,228.8	365.5	1,254.6	1,218.9	1,213.3	837.3	622.1	709.9	776.0	9.3
Other nonprofit institutions	567.7	567.5	549.0	558.3	875.8	534.1	469.5	486.5	384.7	-20.9
FFRDCs administered by nonprofit institutions.....	1,237.3	877.3	1,268.7	1,150.4	1,476.0	1,295.2	885.1	831.5	766.3	-7.8
State and local governments.....	64.4	50.2	48.4	73.9	434.0	101.0	72.1	51.6	48.7	-5.7
Foreign	277.3	186.6	197.6	181.3	606.6	429.2	337.6	371.6	301.1	-19.0
R&D plant obligations	2,168.4	1,943.8	3,668.0	6,613.3	4,170.7	2,150.7	1,905.1	2,217.6	3,316.8	49.6
Performers										
Federal intramural ¹	593.4	494.0	804.7	1,953.3	846.5	486.2	673.3	642.5	697.4	8.5
Industrial firms.....	401.4	449.0	396.3	1,751.2	2,030.0	460.5	231.5	323.3	1,331.6	311.9
FFRDCs administered by industrial firms.....	27.6	175.6	127.7	167.7	118.3	51.8	79.5	91.2	98.7	8.3
Universities and colleges	265.6	210.2	607.0	1,532.6	286.0	372.5	236.6	325.8	377.3	15.8
FFRDCs administered by universities and colleges	498.4	334.4	706.5	491.4	242.9	248.1	246.2	308.5	356.2	15.5
Other nonprofit institutions	79.7	23.7	154.4	245.9	141.3	200.8	184.1	212.8	384.2	80.6
FFRDCs administered by nonprofit institutions.....	296.2	253.8	868.2	465.3	491.0	323.1	249.8	309.8	69.7	-77.5
State and local governments.....	#	#	1.2	2.0	0.2	#	0.2	0.3	#	-86.8
Foreign	6.1	3.1	2.0	4.0	14.6	7.6	3.9	3.4	1.7	-50.0

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 2007 through 2015—Continued

[In millions]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2014 to 2015
	2007	2008	2009	2010	2011	2012	2013	2014	2015	
1	2	3	4	5	6	7	8	9	10	11
	Constant fiscal year 2015 dollars ²									
Total obligations for research, development, and R&D plant.....	\$147,227.2	\$141,836.7	\$158,802.3	\$159,327.7	\$148,486.8	\$146,763.2	\$131,005.1	\$134,271.1	\$132,751.8	-1.1
Research and development obligations.....	144,760.7	139,700.3	154,778.5	152,158.2	144,052.5	144,518.8	129,044.4	132,023.8	129,435.0	-2.0
Performers										
Federal intramural ¹	34,048.1	32,574.7	34,606.4	33,511.5	37,365.5	35,865.2	33,924.9	35,201.4	33,373.7	-5.2
Industrial firms.....	62,951.6	61,920.0	65,545.0	64,902.6	56,934.1	61,476.8	50,983.5	50,909.4	50,580.4	-0.6
Federally funded research and development centers (FFRDCs) administered by industrial firms.....	3,061.7	4,528.1	4,461.6	4,278.1	4,704.1	3,769.1	3,906.9	4,263.9	4,558.1	6.9
Universities and colleges.....	29,060.5	28,605.4	34,618.8	33,815.5	29,429.4	28,708.1	26,524.0	27,796.7	27,736.6	-0.2
FFRDCs administered by universities and colleges.....	4,744.7	2,185.6	3,732.8	3,654.0	3,855.0	3,855.2	3,820.0	3,851.7	3,661.8	-4.9
Other nonprofit institutions.....	6,807.2	6,556.1	7,733.5	7,854.6	7,056.0	6,623.5	6,087.6	6,217.1	6,037.3	-2.9
FFRDCs administered by nonprofit institutions.....	2,866.8	2,289.4	2,995.6	3,018.2	3,108.5	2,872.1	2,646.9	2,591.4	2,366.2	-8.7
State and local governments.....	411.8	427.5	430.0	462.6	761.5	472.9	396.9	452.4	476.1	5.2
Foreign.....	808.3	613.4	654.8	661.2	1,038.5	876.1	753.8	739.9	644.6	-12.9
Research obligations.....	61,531.1	59,233.8	69,872.6	69,087.5	61,690.2	64,645.9	60,925.4	63,751.5	63,419.9	-0.5
Performers										
Federal intramural ¹	13,441.1	13,103.0	14,613.4	14,397.8	13,463.6	14,917.8	13,808.3	14,497.2	14,747.5	1.7
Industrial firms.....	6,909.4	6,355.4	6,889.4	7,182.7	6,418.9	8,133.6	7,580.4	8,165.4	7,935.2	-2.8
FFRDCs administered by industrial firms.....	2,119.2	3,220.0	3,368.3	3,209.0	3,173.0	2,795.4	2,793.0	3,260.6	3,445.1	5.7
Universities and colleges.....	27,262.2	26,733.3	33,095.2	32,097.8	27,912.2	27,435.3	25,494.5	26,459.8	26,382.9	-0.3
FFRDCs administered by universities and colleges.....	3,347.0	1,783.9	2,356.5	2,332.5	2,365.0	2,981.4	3,179.8	3,132.3	2,885.8	-7.9
Other nonprofit institutions.....	6,161.5	5,932.3	7,131.3	7,249.4	6,124.8	6,066.2	5,604.4	5,724.1	5,652.6	-1.2
FFRDCs administered by nonprofit institutions.....	1,459.4	1,325.2	1,603.8	1,771.0	1,539.2	1,520.5	1,736.0	1,748.8	1,599.9	-8.5
State and local governments.....	338.5	372.4	376.9	382.5	300.0	367.5	322.6	400.0	427.5	6.9
Foreign.....	492.9	408.3	438.0	464.6	393.6	428.2	406.3	363.3	343.5	-5.5
Fields of science										
Engineering.....	10,225.7	9,864.9	11,282.6	12,013.1	10,692.7	11,900.2	11,267.6	12,046.7	11,768.6	-2.3
Environmental sciences.....	3,606.4	3,280.3	4,115.0	3,619.7	3,409.9	4,053.5	4,158.9	4,424.3	4,384.6	-0.9
Life sciences.....	33,514.7	31,784.3	36,494.0	36,760.8	31,266.9	32,315.9	30,184.1	31,079.0	30,972.7	-0.3
Mathematics and computer sciences ..	3,350.7	3,349.3	3,962.1	3,698.7	3,587.5	3,681.2	3,527.0	3,935.2	4,179.8	6.2
Physical sciences.....	5,842.3	5,575.2	6,385.7	6,364.5	5,769.5	6,686.7	6,465.2	6,569.9	6,486.9	-1.3
Psychology.....	2,090.6	1,913.3	2,288.7	2,336.9	2,006.0	2,177.5	1,991.7	1,994.4	2,016.4	1.1
Social sciences.....	1,304.8	1,073.8	1,271.6	1,298.0	1,342.2	1,173.5	1,273.4	1,454.3	1,284.0	-11.7
Other sciences.....	1,596.0	2,392.8	4,072.8	2,995.6	3,615.4	2,657.2	2,057.6	2,247.6	2,326.8	3.5
Development obligations.....	83,229.6	80,466.3	84,905.8	83,070.7	82,362.3	79,873.0	68,119.0	68,272.3	66,015.1	-3.3
Performers										
Federal intramural ¹	20,607.0	19,471.6	19,993.0	19,113.6	23,901.9	20,947.4	20,116.6	20,704.2	18,626.2	-10.0
Industrial firms.....	56,042.2	55,564.6	58,653.3	57,719.9	50,515.2	53,343.2	43,403.1	42,744.1	42,645.2	-0.2
FFRDCs administered by industrial firms.....	942.5	1,308.1	1,093.3	1,069.0	1,531.1	973.7	1,113.9	1,003.3	1,113.0	10.9
Universities and colleges.....	1,798.3	1,872.1	1,523.7	1,717.8	1,517.3	1,272.7	1,029.4	1,336.9	1,353.8	1.3
FFRDCs administered by universities and colleges.....	1,397.8	401.7	1,376.3	1,321.4	1,290.0	873.8	640.3	719.4	776.0	7.9
Other nonprofit institutions.....	645.8	623.7	602.3	605.3	931.1	557.4	483.2	493.0	384.7	-22.0
FFRDCs administered by nonprofit institutions.....	1,407.4	964.2	1,391.8	1,247.1	1,569.3	1,351.6	910.9	842.6	766.3	-9.1
State and local governments.....	73.3	55.2	53.1	80.1	461.4	105.4	74.2	52.3	48.7	-6.9
Foreign.....	315.4	205.1	216.8	196.5	644.9	447.9	347.5	376.6	301.1	-20.0
R&D plant obligations.....	2,466.5	2,136.4	4,023.8	7,169.5	4,434.2	2,244.4	1,960.7	2,247.3	3,316.8	47.6
Performers										
Federal intramural ¹	675.0	542.9	882.8	2,117.6	900.0	507.4	692.9	651.1	697.4	7.1
Industrial firms.....	456.6	493.5	434.7	1,898.5	2,158.3	480.6	238.3	327.6	1,331.6	306.4
FFRDCs administered by industrial firms.....	31.4	193.0	140.1	181.8	125.8	54.1	81.8	92.4	98.7	6.8
Universities and colleges.....	302.1	231.0	665.9	1,661.5	304.1	388.7	243.5	330.2	377.3	14.3
FFRDCs administered by universities and colleges.....	566.9	367.5	775.0	532.7	258.2	258.9	253.4	312.6	356.2	13.9
Other nonprofit institutions.....	90.7	26.0	169.4	266.6	150.2	209.5	189.5	215.7	384.2	78.2
FFRDCs administered by nonprofit institutions.....	336.9	278.9	952.4	504.4	522.0	337.2	257.1	313.9	69.7	-77.8
State and local governments.....	#	#	1.3	2.2	0.2	#	0.2	0.3	#	-86.8
Foreign.....	6.9	3.4	2.2	4.3	15.5	7.9	4.0	3.4	1.7	-50.7

#Rounds to zero.

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

²Data 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 2016*.

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 2015, retrieved May 16, 2016, from <https://ncesdata.nsf.gov/fedfunds/2014/>. (This table was prepared May 2016.)

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 regarding 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 2014, compared with 72 percent of those who had completed only high school and 60 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 2014 labor force participation rate was highest for Hispanics (76 percent), followed by Asians (74 percent), then Whites (72 percent),

then Blacks (68 percent), and then American Indians/Alaska Natives (61 percent). For 25- to 64-year-olds with a bachelor's or higher degree in 2014, the labor force participation rate was highest for Blacks (88 percent), followed by Hispanics and 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 2015, the unemployment rate for 25- to 64-year-old adults who had not completed high school was 9 percent, compared with 6 percent for those who had completed only high school and 2 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 2015 unemployment rate was 20 percent, compared with 9 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 2015 unemployment rate was 12 percent for those who had not completed high school, 9 percent for high school completers, and 2 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, 85 percent of those with a bachelor's or higher degree were employed in 2015, compared with 70 percent of those who had completed only high school and 57 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 2014, about 41 percent of 2013–14 dropouts participated in the labor force (i.e., were either employed or looking for work), with 29 percent employed and 12 percent looking for work (table 504.20 and figure 24). In contrast, the labor force participation rate was 73 percent for 2013–14 high school completers who were not enrolled in college, with 52 percent employed and 21 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 2014, 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 68 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 2014 earnings for full-time year-round workers with a bachelor's degree were 33 percent higher for males than for females. Among those who had only completed high school, median 2014 earnings were 34 percent higher for males than for females.

From 1995 to 2014, net percentage changes in earnings (after adjustment for inflation) varied by highest level of educational attainment and sex. In constant 2014 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 9 percent from 1995 (\$34,050) to 2014 (\$30,840), and the median earnings of those who had completed high school decreased 10 percent from 1995 (\$45,290) to 2014 (\$40,930). For males with a bachelor's degree, median annual earnings in constant 2014 dollars were not significantly different in 1995 (\$69,480) than in 2014 (\$68,160). In constant 2014 dollars, the median annual earnings of female full-time year-round workers who had started but not completed high school decreased 9 percent from 1995 (\$24,290) to 2014 (\$21,990), and the median earnings of those who had completed high school decreased 2 percent from 1995 (\$31,410) to 2014 (\$30,650). For females with a bachelor's degree, median annual earnings in constant 2014 dollars were not significantly different in 1995 (\$49,190) than in 2014 (\$51,350).

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 2014
[In constant 2014 dollars]

Sex and year	Some high school, no completion	High school completion	Bachelor's degree
Males			
1995.....	\$34,050	\$45,290	\$69,480
2000.....	34,090	46,600	76,520
2005.....	32,560	43,480	71,890
2014.....	30,840	40,930	68,160
Females			
1995.....	24,290	31,410	49,190
2000.....	24,340	33,920	54,900
2005.....	24,100	31,490	50,510
2014.....	21,990	30,650	51,350

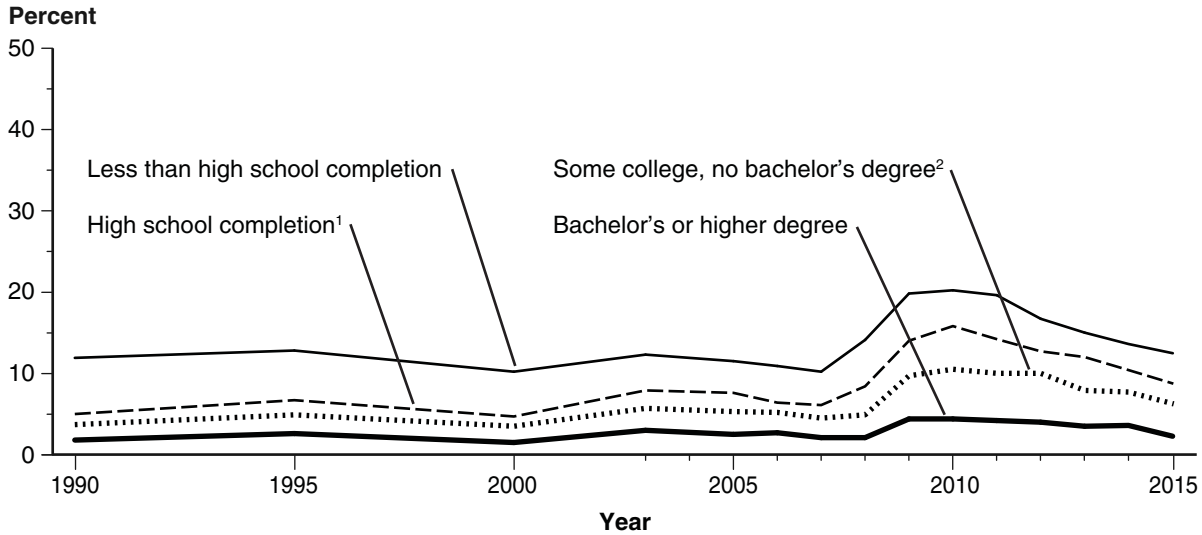
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States*, 1995 and 2000; and Current Population Survey (CPS), 2005 and 2014 Annual Social and Economic Supplement.

In 2009, the median annual salary of bachelor's degree recipients employed full time 1 year after graduation was \$39,700 in constant 2014 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 (\$59,600 in constant 2014 dollars), followed by those with degrees in the health professions (\$50,700) and mathematics/computer science (\$49,600), and then those with degrees in business/management (\$44,100). Among the lowest full-time median annual salaries were those earned by graduates with degrees in the humanities (\$32,000) and psychology (\$32,400).

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 2014, 25- to 29-year-olds with a bachelor's or higher degree had median annual earnings of \$45,340 (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 \$70,120, while those with a bachelor's degree in theology and religious vocations had median annual earnings of \$34,910.

Figure 22. Unemployment rates of persons 25 to 34 years old, by highest level of educational attainment: Selected years, 1990 through 2015



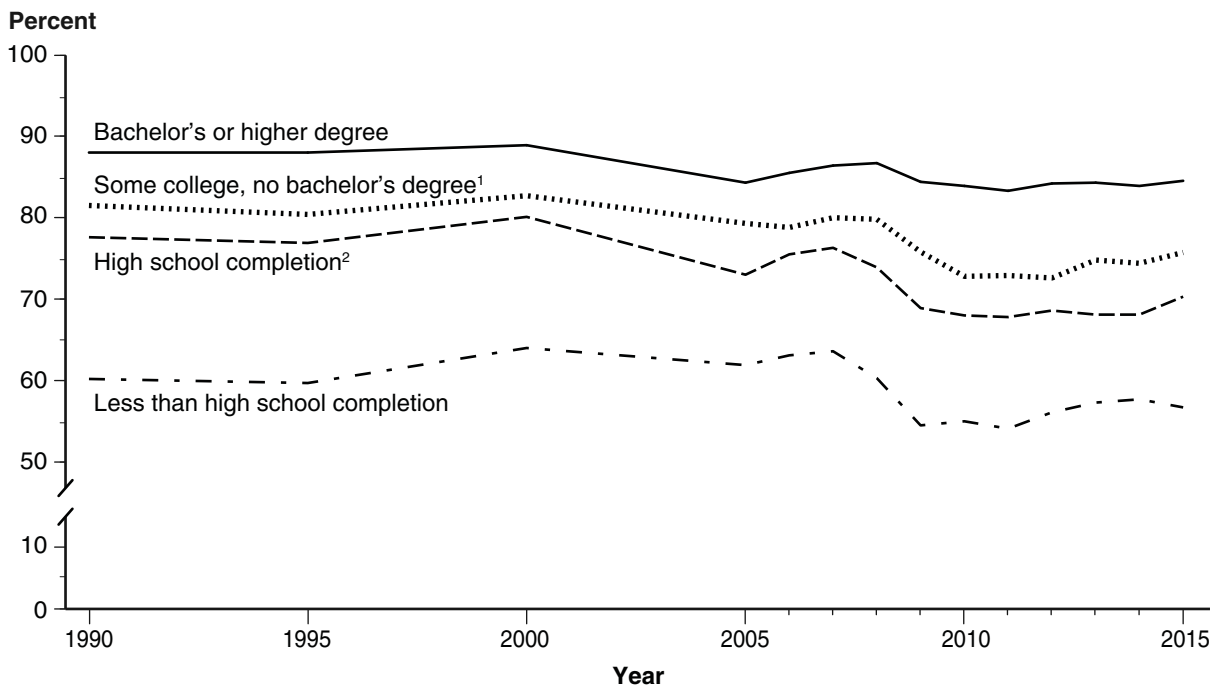
¹Includes equivalency credentials, such as the GED credential.

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 Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1990 through 2015.

Figure 23. Employment to population ratios of persons 25 to 34 years old, by highest level of educational attainment: Selected years, 1990 through 2015

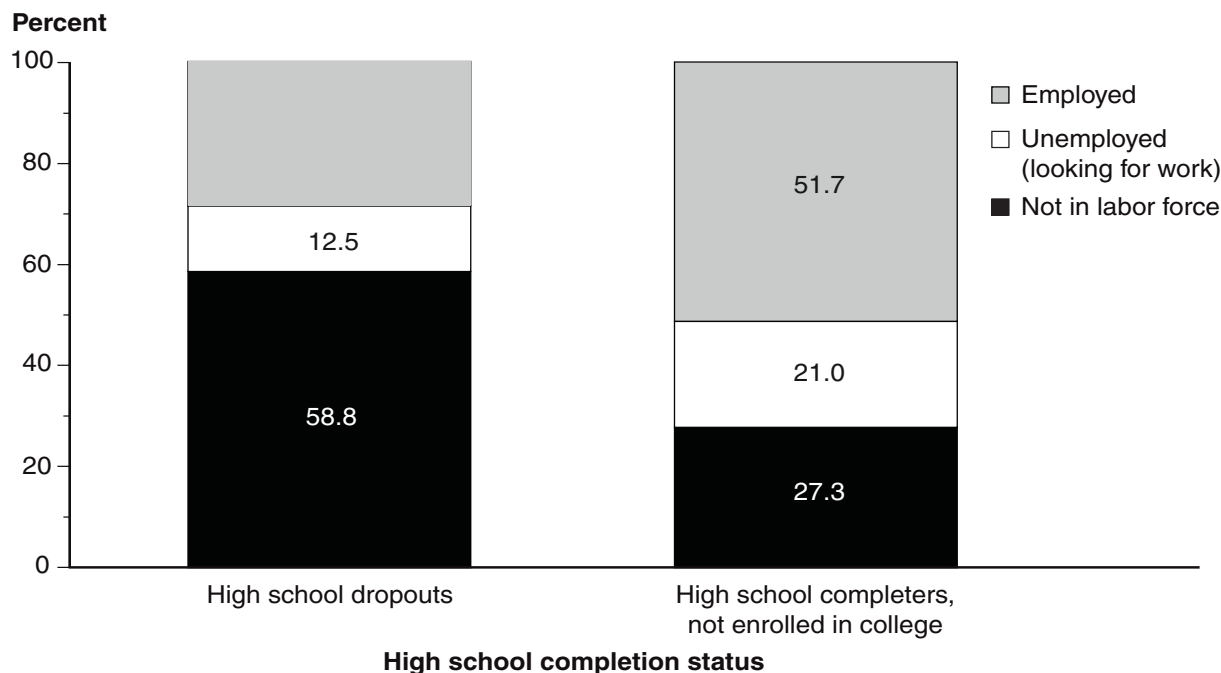


¹Includes persons with no college degree as well as those with an associate's degree.

²Includes equivalency credentials, such as the GED credential.

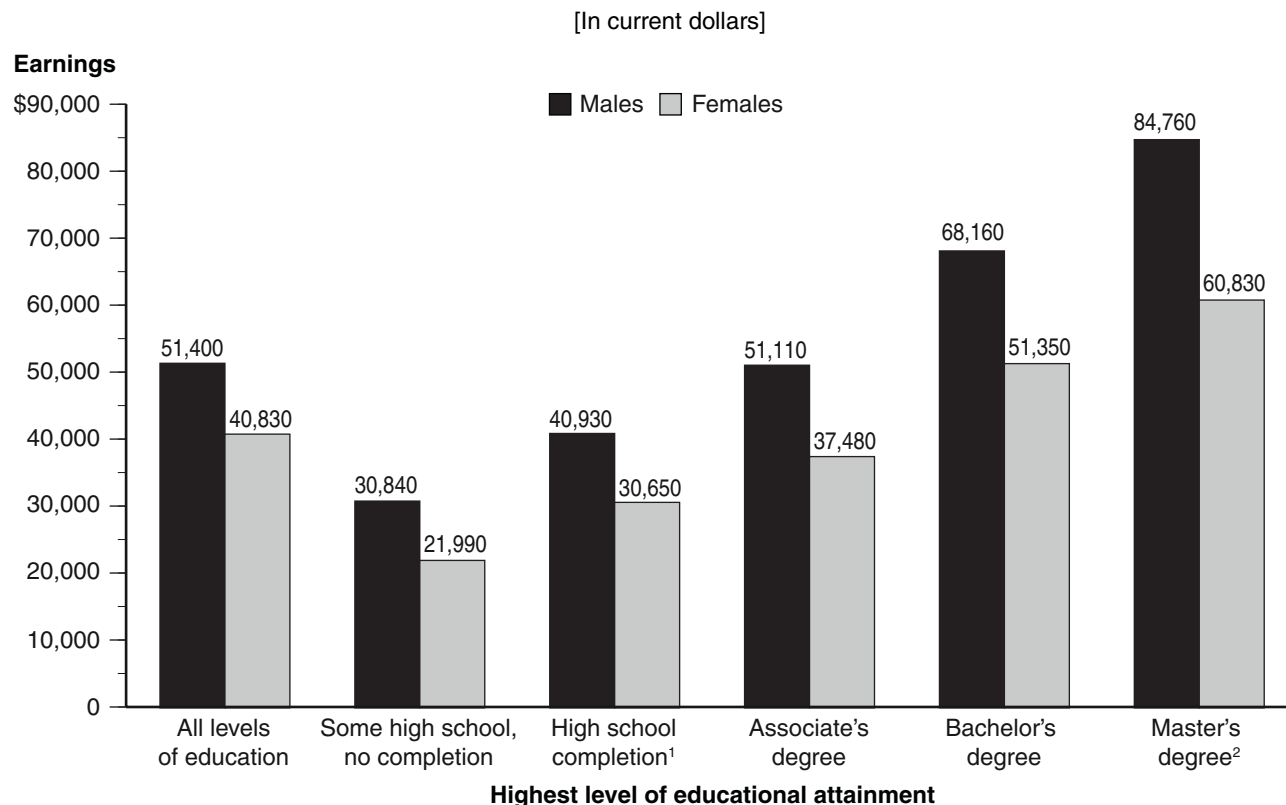
NOTE: The employment to population ratio is the number of persons employed as a percentage of the civilian population.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1990 through 2015.

Figure 24. Percentage distribution of 2013–14 high school dropouts and high school completers not enrolled in college, by labor force status: October 2014

NOTE: Data are for 16- to 24-year-olds who were enrolled in school in October 2013 but were no longer enrolled in October 2014. Dropouts are those who left school without completing a high school credential, while completers are those who received a high school credential, including 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 2014.

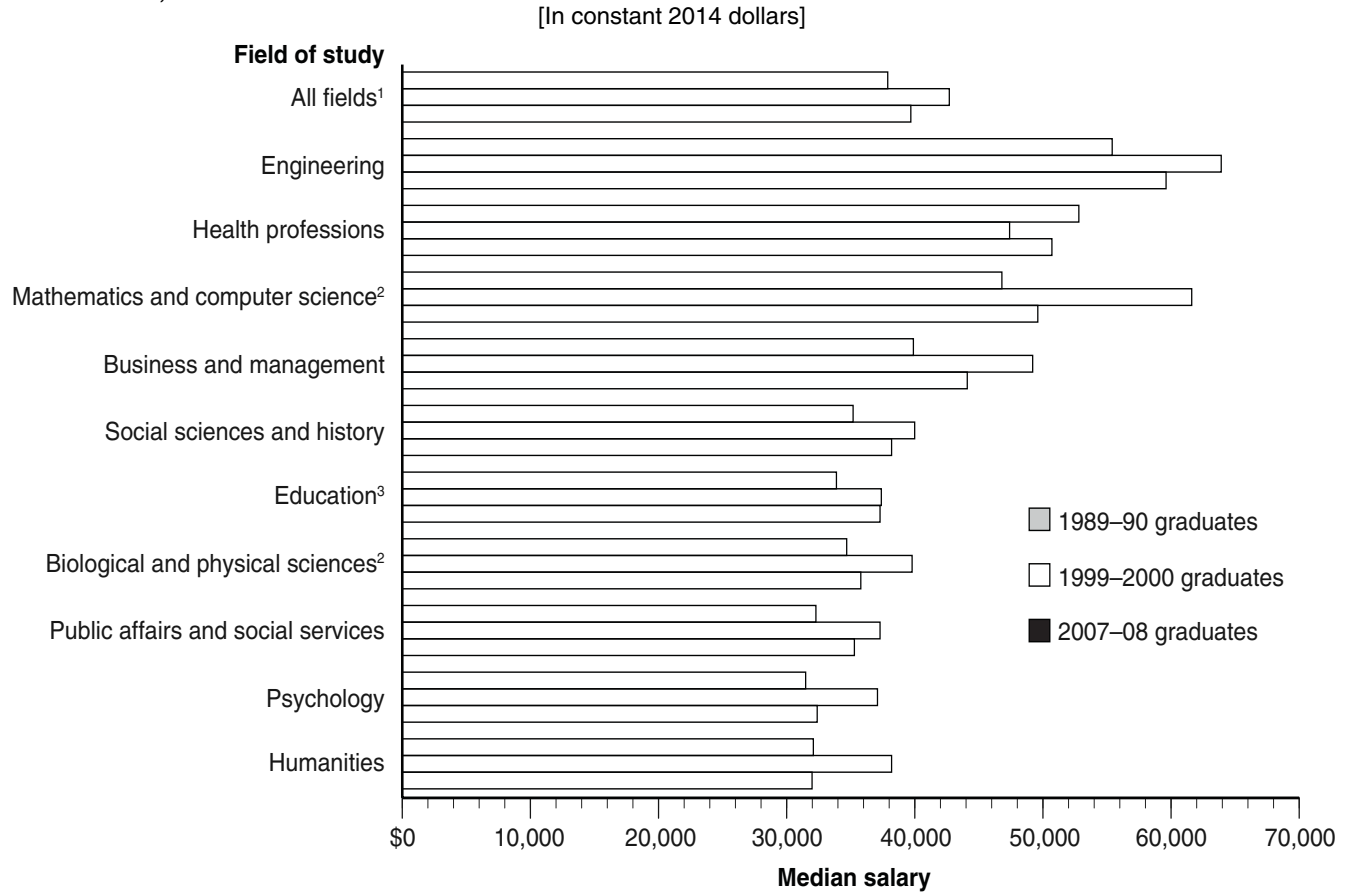
Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2014

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), Annual Social and Economic Supplement, 2015. Retrieved January 28, 2016, from http://www.census.gov/hhes/www/cpstables/032015/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.

²For 1989–90 graduates, physical sciences are included with mathematics and computer science instead of with biological sciences.

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

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: 2012, 2013, and 2014
[Standard errors appear in parentheses]

	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)	
	2012	2013	2014	2014	2012	2013	2014	2014	2012	2013	2014	2014
1												
Sex												
All persons 25 to 64 years old, all education levels.....	77.5 (0.04)	77.2 (0.04)	77.1 (0.04)	128,728 (86.0)	71.5 (0.05)	71.9 (0.04)	121,021 (91.3)	7.8 (0.03)	7.0 (0.03)	6.0 (0.03)	7,706 (39.6)	13
Less than high school completion.....	60.7 (0.14)	60.7 (0.14)	60.2 (0.15)	11,804 (52.3)	52.1 (0.14)	53.0 (0.16)	10,511 (50.1)	14.1 (0.14)	12.7 (0.14)	11.0 (0.13)	1,293 (15.6)	
High school completion ⁴	73.2 (0.09)	72.8 (0.09)	72.3 (0.09)	31,787 (77.6)	65.9 (0.09)	66.2 (0.09)	29,320 (72.0)	10.0 (0.07)	9.1 (0.06)	7.8 (0.07)	2,467 (24.4)	
Some college, no degree.....	78.0 (0.09)	77.5 (0.09)	77.0 (0.09)	27,877 (64.6)	71.2 (0.10)	71.5 (0.09)	26,054 (59.8)	8.7 (0.07)	7.7 (0.07)	6.5 (0.06)	1,824 (18.0)	
Associate's degree.....	82.2 (0.13)	82.0 (0.13)	81.6 (0.13)	12,122 (46.3)	76.7 (0.15)	77.2 (0.15)	11,508 (46.0)	6.6 (0.09)	5.8 (0.09)	5.1 (0.08)	614 (9.2)	
Bachelor's or higher degree.....	86.1 (0.06)	86.0 (0.06)	85.8 (0.06)	45,138 (110.6)	82.5 (0.07)	82.7 (0.06)	43,629 (106.6)	4.2 (0.04)	3.8 (0.03)	3.3 (0.04)	1,509 (17.4)	
Male, all education levels.....	82.9 (0.05)	82.7 (0.05)	82.6 (0.05)	67,901 (51.1)	76.4 (0.05)	76.8 (0.06)	63,846 (60.3)	7.9 (0.04)	7.0 (0.04)	6.0 (0.04)	4,055 (27.1)	
Less than high school completion.....	69.7 (0.19)	69.8 (0.18)	69.9 (0.18)	7,466 (38.9)	60.7 (0.20)	61.7 (0.21)	6,730 (37.5)	13.0 (0.14)	11.5 (0.16)	9.9 (0.16)	736 (12.4)	
High school completion.....	79.2 (0.11)	78.7 (0.10)	78.3 (0.12)	18,407 (53.7)	71.0 (0.12)	71.4 (0.12)	16,980 (53.3)	10.4 (0.10)	9.2 (0.09)	7.8 (0.09)	1,428 (16.8)	
Some college, no degree.....	83.0 (0.10)	82.6 (0.13)	82.7 (0.12)	14,335 (47.8)	76.1 (0.13)	76.5 (0.14)	13,442 (46.0)	8.3 (0.09)	7.4 (0.11)	6.2 (0.08)	893 (12.1)	
Associate's degree.....	86.6 (0.16)	86.4 (0.16)	86.4 (0.16)	5,444 (29.2)	81.0 (0.18)	81.5 (0.20)	5,170 (29.2)	6.5 (0.11)	5.8 (0.13)	5.0 (0.11)	274 (6.1)	
Bachelor's or higher degree.....	91.5 (0.06)	91.4 (0.06)	91.1 (0.07)	22,248 (60.5)	87.8 (0.08)	87.9 (0.07)	21,524 (58.4)	4.0 (0.05)	3.8 (0.05)	3.3 (0.05)	725 (11.5)	
Female, all education levels.....	72.2 (0.06)	72.0 (0.06)	71.8 (0.05)	60,827 (54.9)	66.7 (0.07)	67.0 (0.06)	57,175 (59.9)	7.7 (0.04)	6.9 (0.04)	6.0 (0.04)	3,651 (27.2)	
Less than high school completion.....	49.8 (0.23)	49.8 (0.21)	48.7 (0.19)	4,338 (25.1)	41.8 (0.23)	42.5 (0.22)	3,781 (24.5)	15.9 (0.26)	14.7 (0.25)	12.9 (0.20)	558 (8.9)	
High school completion ⁴	66.5 (0.14)	66.1 (0.13)	65.3 (0.12)	13,379 (48.8)	60.1 (0.15)	60.2 (0.14)	12,340 (43.5)	9.6 (0.10)	8.9 (0.11)	7.8 (0.10)	1,040 (13.9)	
Some college, no degree.....	73.4 (0.14)	72.7 (0.13)	72.7 (0.13)	13,542 (43.8)	66.7 (0.15)	66.9 (0.13)	12,612 (40.6)	9.1 (0.10)	7.9 (0.09)	6.9 (0.10)	931 (14.4)	
Associate's degree.....	78.9 (0.16)	78.7 (0.17)	78.1 (0.17)	6,677 (31.4)	73.6 (0.20)	74.0 (0.18)	6,338 (30.7)	6.7 (0.13)	5.9 (0.11)	5.1 (0.10)	339 (6.9)	
Bachelor's or higher degree.....	81.3 (0.09)	81.2 (0.08)	81.3 (0.09)	22,889 (67.0)	77.8 (0.11)	78.1 (0.10)	22,105 (64.7)	4.3 (0.05)	3.8 (0.05)	3.4 (0.05)	784 (12.8)	
Race/ethnicity												
White, all education levels.....	76.5 (0.05)	78.2 (0.05)	78.1 (0.05)	82,330 (52.9)	73.4 (0.06)	73.7 (0.05)	78,284 (58.0)	6.5 (0.04)	5.8 (0.03)	4.9 (0.03)	4,046 (25.6)	
Less than high school completion.....	54.3 (0.23)	54.3 (0.23)	53.3 (0.26)	3,546 (27.9)	45.7 (0.21)	46.6 (0.23)	3,092 (25.4)	15.8 (0.20)	14.2 (0.24)	12.8 (0.23)	455 (8.9)	
High school completion ⁴	73.5 (0.11)	72.9 (0.11)	72.4 (0.11)	19,845 (54.5)	67.1 (0.12)	67.2 (0.11)	18,551 (51.1)	7.3 (0.08)	7.9 (0.07)	6.5 (0.07)	1,293 (15.6)	
Some college, no degree.....	82.5 (0.16)	82.0 (0.15)	81.8 (0.17)	17,951 (48.2)	72.3 (0.10)	72.4 (0.10)	16,958 (45.1)	8.7 (0.09)	6.5 (0.07)	5.5 (0.06)	993 (12.0)	
Associate's degree.....	86.1 (0.07)	86.1 (0.06)	86.0 (0.07)	8,446 (36.1)	77.8 (0.19)	77.8 (0.17)	8,082 (36.6)	5.8 (0.12)	5.1 (0.10)	4.3 (0.10)	364 (8.1)	
Bachelor's or higher degree.....	91.5 (0.06)	91.4 (0.06)	91.1 (0.07)	32,542 (75.0)	83.0 (0.08)	83.2 (0.07)	31,601 (72.5)	3.7 (0.04)	3.3 (0.04)	2.9 (0.03)	941 (11.6)	
Black, all education levels.....	72.9 (0.13)	72.9 (0.12)	72.9 (0.14)	14,977 (33.4)	62.9 (0.15)	63.9 (0.12)	13,357 (33.4)	13.6 (0.11)	12.3 (0.11)	10.8 (0.10)	1,620 (15.0)	
Less than high school completion.....	47.3 (0.43)	47.8 (0.40)	47.1 (0.40)	1,236 (15.2)	34.9 (0.39)	35.8 (0.39)	964 (13.5)	26.2 (0.48)	25.1 (0.52)	22.0 (0.51)	272 (7.1)	
High school completion ⁴	68.3 (0.26)	68.1 (0.20)	68.1 (0.25)	4,428 (32.1)	57.1 (0.24)	58.0 (0.23)	3,831 (29.3)	16.4 (0.22)	14.9 (0.24)	13.5 (0.23)	597 (11.0)	
Some college, no degree.....	76.8 (0.24)	76.4 (0.22)	76.5 (0.26)	4,141 (25.2)	66.2 (0.30)	67.4 (0.26)	3,705 (22.7)	13.7 (0.26)	11.8 (0.21)	10.5 (0.21)	435 (9.5)	
Associate's degree.....	81.9 (0.40)	82.6 (0.41)	81.0 (0.33)	1,429 (17.5)	73.3 (0.46)	75.0 (0.48)	1,314 (16.8)	10.5 (0.32)	9.2 (0.32)	8.0 (0.30)	114 (4.5)	
Bachelor's or higher degree.....	88.5 (0.20)	88.1 (0.18)	88.2 (0.19)	3,744 (26.2)	82.7 (0.27)	82.4 (0.22)	3,542 (26.6)	6.5 (0.19)	6.4 (0.16)	5.4 (0.17)	202 (6.3)	
Hispanic, all education levels.....	77.3 (0.09)	76.9 (0.11)	76.9 (0.11)	20,834 (33.3)	70.3 (0.11)	70.7 (0.13)	19,424 (33.1)	9.1 (0.09)	8.0 (0.09)	6.8 (0.08)	1,410 (17.2)	
Less than high school completion.....	70.1 (0.19)	69.8 (0.21)	69.6 (0.21)	6,130 (38.6)	62.6 (0.22)	63.3 (0.25)	5,660 (38.6)	10.7 (0.19)	9.3 (0.17)	7.8 (0.16)	480 (9.7)	
High school completion ⁴	77.3 (0.20)	76.8 (0.23)	76.5 (0.22)	5,740 (32.3)	69.6 (0.21)	70.1 (0.25)	5,320 (31.1)	10.0 (0.16)	8.8 (0.15)	7.3 (0.16)	420 (9.7)	
Some college, no degree.....	80.8 (0.23)	80.1 (0.25)	80.4 (0.25)	4,040 (24.8)	73.4 (0.28)	73.5 (0.28)	3,778 (22.5)	9.1 (0.19)	8.2 (0.20)	6.5 (0.15)	261 (6.6)	
Associate's degree.....	83.7 (0.38)	83.4 (0.41)	83.2 (0.41)	1,418 (16.7)	77.5 (0.44)	78.2 (0.44)	1,381 (16.7)	7.4 (0.27)	6.3 (0.28)	6.1 (0.30)	87 (4.3)	
Bachelor's or higher degree.....	87.1 (0.23)	86.8 (0.22)	86.4 (0.18)	3,507 (27.8)	82.4 (0.26)	82.5 (0.26)	3,345 (26.6)	5.4 (0.16)	5.0 (0.17)	4.6 (0.17)	162 (6.2)	
Asian, all education levels.....	78.4 (0.16)	78.6 (0.15)	78.1 (0.13)	7,528 (19.8)	73.5 (0.18)	74.3 (0.17)	7,176 (20.8)	6.2 (0.12)	5.5 (0.10)	4.7 (0.10)	352 (7.4)	
Less than high school completion.....	64.5 (0.52)	63.8 (0.50)	63.1 (0.55)	663 (9.8)	58.5 (0.54)	57.8 (0.49)	615 (8.8)	9.3 (0.43)	9.3 (0.45)	7.3 (0.38)	48 (2.8)	
High school completion ⁴	74.3 (0.49)	73.8 (0.48)	73.6 (0.48)	1,019 (12.5)	67.9 (0.50)	68.8 (0.48)	951 (11.9)	8.6 (0.37)	8.6 (0.31)	6.7 (0.30)	69 (4.1)	
Some college, no degree.....	78.0 (0.48)	78.2 (0.49)	78.5 (0.51)	952 (13.4)	71.3 (0.50)	72.6 (0.51)	898 (13.2)	8.6 (0.39)	7.2 (0.32)	5.7 (0.30)	54 (2.9)	
Associate's degree.....	76.4 (0.68)	79.1 (0.56)	78.7 (0.69)	329 (8.7)	71.3 (0.70)	74.3 (0.61)	504 (8.4)	6.6 (0.41)	6.1 (0.43)	4.8 (0.33)	25 (1.8)	
Bachelor's or higher degree.....	82.7 (0.21)	82.8 (0.22)	82.5 (0.20)	4,365 (22.7)	79.4 (0.21)	79.4 (0.24)	4,209 (22.2)	4.5 (0.13)	4.2 (0.11)	3.6 (0.11)	156 (4.8)	
American Indian/Alaska Native, all education levels.....	66.2 (0.56)	65.1 (0.58)	64.4 (0.51)	696 (8.8)	57.2 (0.60)	56.7 (0.60)	618 (8.6)	13.7 (0.45)	12.9 (0.45)	11.2 (0.42)	78 (3.0)	
Less than high school completion.....	44.0 (1.21)	45.8 (1.50)	43.0 (1.43)	72 (3.2)	33.0 (1.13)	35.3 (1.47)	56 (2.7)	24.9 (1.88)	22.9 (1.59)	22.5 (1.26)	16 (1.1)	
High school completion ⁴	64.7 (0.96)	62.5 (0.84)	60.9 (0.83)	224 (5.2)	54.4 (1.03)	52.4 (0.97)	196 (5.4)	16.0 (0.94)	16.1 (0.96)	12.9 (0.90)	20 (2.0)	
Some college, no degree.....	68.5 (1.14)	67.2 (0.98)	67.5 (0.99)	196 (4.9)	60.6 (1.10)	59.1 (1.05)	176 (4.8)	13.8 (0.85)	12.0 (0.77)	10.2 (0.73)	29 (1.5)	
Associate's degree.....	75.0 (1.75)	74.8 (1.55)	75.5 (1.68)	73 (3.0)	67.4 (1.69)	68.3 (1.64)	66 (2.8)	10.0 (1.04)	8.6 (1.18)	10.0 (1.10)	7 (0.9)	
Bachelor's or higher degree.....	84.4 (1.13)	82.1 (1.25)	82.3 (1.16)	131 (4.9)	79.9 (1.16)	78.0 (1.35)	125 (4.9)	5.2 (0.65)	5.0 (0.71)	4.2 (0.67)	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: 2012, 2013, and 2014—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)	
	2012	2013	2014	2014	2012	2013	2014	2014	2012	2013	2014	2014
1												
Age group												
25 to 34, all education levels	82.0 (0.06)	81.8 (0.08)	81.8 (0.07)	35,094 (35.1)	74.1 (0.07)	74.6 (0.09)	75.6 (0.09)	32,436 (46.4)	9.7 (0.06)	8.7 (0.06)	7.6 (0.07)	2,658 (22.4)
Less than high school completion	65.5 (0.29)	65.3 (0.30)	64.6 (0.32)	3,011 (23.6)	53.7 (0.32)	54.4 (0.30)	55.0 (0.33)	2,566 (22.5)	18.0 (0.31)	16.7 (0.26)	14.8 (0.30)	445 (9.4)
High school completion ⁴	78.0 (0.17)	77.1 (0.18)	76.9 (0.16)	7,919 (38.6)	67.2 (0.17)	67.5 (0.21)	68.5 (0.19)	7,045 (36.8)	13.9 (0.15)	12.5 (0.15)	11.0 (0.16)	874 (12.9)
Some college, no degree	82.0 (0.17)	81.8 (0.19)	82.0 (0.15)	8,050 (36.1)	72.9 (0.15)	73.8 (0.20)	75.0 (0.19)	7,358 (33.3)	11.2 (0.15)	9.8 (0.14)	8.6 (0.15)	692 (13.0)
Associate's degree	86.7 (0.22)	86.6 (0.21)	86.5 (0.22)	3,279 (21.8)	80.1 (0.26)	80.8 (0.23)	81.2 (0.30)	3,078 (21.4)	7.7 (0.22)	6.7 (0.15)	6.1 (0.20)	200 (6.7)
Bachelor's or higher degree	89.7 (0.10)	89.6 (0.11)	89.4 (0.11)	12,835 (51.8)	85.8 (0.11)	85.9 (0.11)	86.3 (0.11)	12,388 (50.0)	4.3 (0.08)	4.1 (0.06)	3.5 (0.07)	447 (9.6)
35 to 44, all education levels	82.5 (0.08)	82.1 (0.08)	82.1 (0.10)	33,412 (45.3)	76.3 (0.09)	76.6 (0.09)	77.3 (0.09)	31,460 (41.9)	7.5 (0.06)	6.7 (0.06)	5.8 (0.06)	1,952 (19.5)
Less than high school completion	66.4 (0.24)	68.0 (0.28)	67.3 (0.28)	3,349 (23.2)	59.3 (0.26)	59.8 (0.31)	60.1 (0.30)	2,989 (23.3)	13.4 (0.22)	12.0 (0.27)	10.8 (0.25)	361 (8.4)
High school completion ⁴	79.0 (0.18)	78.4 (0.18)	78.0 (0.18)	7,701 (33.8)	70.9 (0.18)	71.1 (0.20)	71.6 (0.20)	7,075 (33.3)	10.3 (0.16)	9.3 (0.15)	8.1 (0.13)	626 (10.6)
Some college, no degree	83.1 (0.18)	82.3 (0.17)	82.4 (0.18)	6,990 (36.1)	76.1 (0.23)	76.0 (0.20)	77.1 (0.20)	6,538 (34.5)	8.5 (0.15)	7.7 (0.14)	6.5 (0.12)	452 (8.5)
Associate's degree	86.5 (0.24)	86.1 (0.23)	86.2 (0.24)	3,168 (22.5)	80.8 (0.27)	81.2 (0.30)	82.0 (0.28)	3,012 (23.0)	6.6 (0.22)	5.7 (0.21)	4.9 (0.18)	155 (5.7)
Bachelor's or higher degree	89.1 (0.11)	89.1 (0.10)	89.1 (0.11)	12,204 (43.3)	85.8 (0.12)	86.2 (0.11)	86.5 (0.11)	11,847 (41.8)	3.7 (0.08)	3.2 (0.06)	2.9 (0.06)	357 (8.0)
45 to 54, all education levels	80.3 (0.07)	80.0 (0.07)	79.8 (0.08)	34,557 (44.9)	74.6 (0.08)	75.0 (0.08)	75.6 (0.08)	32,731 (47.7)	7.0 (0.05)	6.3 (0.05)	5.3 (0.05)	1,826 (17.4)
Less than high school completion	61.9 (0.26)	62.1 (0.29)	62.2 (0.27)	3,299 (23.6)	53.8 (0.27)	55.0 (0.30)	56.2 (0.27)	2,980 (22.8)	13.0 (0.22)	11.5 (0.23)	9.7 (0.21)	319 (7.2)
High school completion ⁴	76.9 (0.16)	76.4 (0.16)	75.8 (0.15)	9,266 (35.8)	70.3 (0.17)	70.5 (0.15)	70.9 (0.16)	8,685 (34.0)	8.6 (0.10)	7.7 (0.09)	6.5 (0.10)	601 (10.0)
Some college, no degree	81.3 (0.13)	80.9 (0.18)	80.6 (0.17)	7,273 (30.4)	75.3 (0.16)	75.7 (0.19)	76.3 (0.18)	6,885 (30.3)	7.3 (0.11)	6.5 (0.11)	5.3 (0.11)	388 (7.9)
Associate's degree	84.6 (0.21)	84.7 (0.22)	84.4 (0.24)	3,298 (23.2)	79.5 (0.27)	80.3 (0.22)	80.6 (0.24)	3,150 (21.7)	6.0 (0.17)	5.2 (0.13)	4.5 (0.12)	148 (4.3)
Bachelor's or higher degree	89.4 (0.12)	89.0 (0.11)	89.0 (0.11)	11,422 (37.7)	85.9 (0.14)	85.7 (0.13)	86.1 (0.12)	11,051 (35.9)	4.0 (0.07)	3.8 (0.08)	3.2 (0.05)	371 (6.1)
55 to 64, all education levels	64.1 (0.08)	64.3 (0.08)	64.1 (0.08)	25,665 (32.3)	59.9 (0.08)	60.5 (0.09)	60.9 (0.08)	24,394 (34.5)	6.6 (0.06)	5.9 (0.06)	4.9 (0.06)	1,270 (14.3)
Less than high school completion	45.5 (0.26)	46.0 (0.26)	46.1 (0.26)	2,145 (18.7)	40.5 (0.26)	41.5 (0.27)	42.5 (0.26)	1,975 (18.1)	10.8 (0.24)	9.9 (0.25)	7.9 (0.22)	169 (4.8)
High school completion ⁴	59.3 (0.15)	59.8 (0.17)	59.5 (0.16)	6,900 (28.6)	54.9 (0.15)	55.8 (0.17)	56.3 (0.16)	6,534 (27.3)	7.4 (0.11)	6.6 (0.12)	5.3 (0.11)	366 (8.2)
Some college, no degree	64.4 (0.19)	64.1 (0.19)	64.4 (0.18)	5,565 (26.1)	59.8 (0.20)	60.1 (0.19)	61.0 (0.19)	5,273 (25.1)	7.2 (0.12)	6.2 (0.13)	5.2 (0.10)	291 (6.0)
Associate's degree	69.2 (0.31)	69.1 (0.28)	68.4 (0.32)	2,378 (17.7)	65.0 (0.34)	65.2 (0.30)	65.2 (0.32)	2,268 (17.0)	6.2 (0.19)	5.7 (0.18)	4.6 (0.17)	110 (4.1)
Bachelor's or higher degree	74.5 (0.15)	74.6 (0.14)	74.2 (0.13)	8,677 (30.1)	71.0 (0.16)	71.5 (0.14)	71.4 (0.15)	8,344 (30.8)	4.8 (0.08)	4.2 (0.07)	3.8 (0.08)	334 (6.7)

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), 2012, 2013, and 2014, unpublished tabulations. (This table was prepared February 2016.)

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: 2012, 2013, and 2014

[Standard errors appear in parentheses]

Age group, sex, race/ethnicity, and educational attainment	Labor force participation						Employment				Unemployment				Number unemployed (in thousands)
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³						
	2012		2013		2014	2012	2013		2014	2012	2013	2014			
	2012	2013	2014		2012	2013	2014		2012	2013	2014				
1	2	3	4	5	6	7	8	9	10	11	12	13			
16 to 19 years old															
All persons, all education levels															
Less than high school completion	64.1 (0.39)	64.3 (0.40)	65.0 (0.39)	1,573 (15.1)	43.5 (0.41)	45.5 (0.39)	48.2 (0.43)	1,166 (13.6)	32.1 (0.50)	29.2 (0.48)	25.8 (0.46)	406 (8.1)			
High school completion ⁴	47.9 (0.72)	47.1 (0.81)	49.3 (0.86)	338 (9.1)	27.6 (0.63)	28.4 (0.76)	32.0 (0.73)	220 (6.8)	42.5 (1.06)	39.7 (1.19)	35.0 (1.06)	119 (4.9)			
At least some college	70.3 (0.53)	70.2 (0.52)	70.6 (0.53)	1,020 (12.8)	48.6 (0.54)	50.3 (0.53)	53.4 (0.58)	770 (11.4)	30.8 (0.61)	28.4 (0.57)	24.5 (0.54)	249 (6.1)			
At least some college	77.1 (1.03)	76.4 (1.09)	74.3 (1.00)	215 (5.8)	61.1 (1.22)	62.7 (1.09)	61.0 (1.11)	176 (5.3)	20.8 (1.12)	18.0 (0.92)	17.8 (1.15)	38 (2.7)			
Male, all education levels															
Less than high school completion	66.0 (0.52)	66.9 (0.61)	66.9 (0.48)	903 (11.7)	44.9 (0.49)	46.6 (0.55)	49.4 (0.52)	667 (10.3)	32.0 (0.59)	30.4 (0.56)	26.1 (0.56)	236 (5.8)			
High school completion ⁴	51.2 (1.09)	50.1 (1.13)	51.5 (1.11)	209 (7.1)	30.1 (0.90)	30.1 (0.96)	34.0 (0.90)	138 (5.5)	41.2 (1.30)	40.0 (1.37)	33.9 (1.24)	71 (3.4)			
At least some college	72.5 (0.63)	73.9 (0.71)	73.1 (0.64)	588 (9.8)	50.7 (0.65)	52.1 (0.66)	55.1 (0.71)	443 (8.9)	30.1 (0.75)	29.5 (0.72)	24.6 (0.68)	145 (4.3)			
At least some college	77.2 (1.43)	76.6 (1.68)	75.4 (1.51)	106 (4.1)	60.2 (1.58)	62.6 (1.74)	61.2 (1.70)	86 (3.7)	22.1 (1.75)	18.2 (1.42)	18.8 (1.61)	20 (1.9)			
Female, all education levels															
Less than high school completion	61.5 (0.66)	60.9 (0.56)	62.7 (0.62)	670 (9.7)	41.6 (0.65)	44.1 (0.65)	46.7 (0.69)	499 (9.0)	32.3 (0.82)	27.5 (0.75)	25.5 (0.78)	171 (5.8)			
High school completion ⁴	43.0 (1.05)	42.7 (1.16)	46.0 (1.31)	129 (5.1)	23.8 (0.89)	26.0 (1.04)	29.0 (1.11)	82 (3.5)	44.7 (1.70)	39.1 (1.76)	36.8 (1.86)	48 (3.4)			
At least some college	67.2 (0.78)	65.5 (0.87)	67.6 (0.85)	432 (7.8)	45.8 (0.92)	48.0 (0.87)	51.2 (0.95)	327 (7.5)	31.8 (1.03)	26.8 (0.88)	24.3 (0.93)	105 (4.2)			
At least some college	77.0 (1.34)	76.3 (1.33)	73.2 (1.36)	109 (4.1)	62.0 (1.56)	62.7 (1.68)	60.8 (1.39)	91 (3.8)	19.5 (1.57)	17.8 (1.48)	16.9 (1.56)	18 (1.8)			
White, all education levels															
Less than high school completion	68.8 (0.51)	68.5 (0.57)	69.2 (0.56)	818 (11.3)	50.4 (0.58)	51.4 (0.53)	53.8 (0.56)	636 (9.4)	26.7 (0.57)	24.9 (0.58)	22.2 (0.48)	182 (4.7)			
High school completion ⁴	49.6 (1.07)	49.5 (1.19)	50.9 (1.14)	155 (5.9)	29.1 (1.01)	31.2 (1.00)	34.6 (1.00)	105 (4.4)	41.3 (1.47)	36.9 (1.64)	32.1 (1.47)	50 (3.1)			
At least some college	74.8 (0.64)	74.1 (0.66)	75.3 (0.68)	545 (9.4)	56.3 (0.71)	56.1 (0.66)	59.3 (0.80)	429 (8.6)	24.8 (0.70)	24.3 (0.62)	21.2 (0.68)	115 (4.0)			
At least some college	81.8 (1.20)	79.5 (1.30)	76.6 (1.46)	119 (4.4)	68.5 (1.36)	69.2 (1.22)	65.7 (1.50)	102 (4.0)	16.2 (1.27)	13.0 (1.18)	14.3 (1.16)	17 (1.5)			
Black, all education levels															
Less than high school completion	55.6 (1.12)	55.7 (0.82)	57.5 (1.15)	233 (7.1)	27.6 (1.02)	30.4 (0.97)	34.9 (0.96)	141 (5.0)	50.3 (1.39)	45.5 (1.55)	39.4 (1.43)	92 (4.6)			
High school completion ⁴	35.4 (1.75)	36.0 (1.65)	35.9 (2.13)	40 (3.0)	12.6 (1.25)	14.1 (1.41)	17.6 (1.81)	20 (2.2)	64.4 (2.97)	61.0 (3.33)	50.9 (3.68)	21 (2.0)			
At least some college	63.2 (1.36)	64.0 (1.34)	65.1 (1.36)	161 (5.6)	31.8 (1.47)	35.9 (1.38)	40.4 (1.35)	100 (4.3)	49.6 (1.85)	43.9 (1.90)	37.9 (1.77)	61 (3.7)			
At least some college	75.8 (2.88)	68.6 (2.20)	69.8 (2.87)	31 (2.5)	50.1 (2.69)	46.7 (2.78)	47.6 (3.87)	21 (2.2)	33.9 (2.90)	31.9 (3.60)	31.8 (4.54)	10 (1.6)			
Hispanic, all education levels															
Less than high school completion	61.9 (0.72)	63.3 (0.88)	62.8 (0.82)	418 (9.8)	42.1 (0.67)	46.0 (0.83)	47.6 (0.87)	316 (8.4)	32.0 (0.96)	27.4 (0.96)	24.3 (0.86)	101 (4.2)			
High school completion ⁴	52.8 (1.48)	51.9 (1.66)	53.4 (1.57)	119 (5.2)	34.7 (1.27)	34.1 (1.60)	36.4 (1.52)	81 (4.2)	34.2 (1.79)	34.3 (1.97)	31.8 (1.90)	38 (2.8)			
At least some college	66.6 (1.05)	67.6 (1.19)	66.9 (1.10)	253 (7.2)	44.8 (1.11)	50.0 (1.13)	51.9 (1.14)	196 (6.2)	32.7 (1.33)	26.0 (1.18)	22.4 (0.98)	57 (2.9)			
At least some college	71.2 (2.70)	75.9 (2.13)	71.8 (2.49)	46 (3.0)	56.1 (2.83)	61.4 (2.61)	60.9 (2.58)	39 (2.8)	21.2 (2.42)	19.1 (2.27)	15.2 (1.88)	7 (0.9)			
Asian, all education levels															
Less than high school completion	57.5 (3.08)	49.6 (3.11)	54.3 (3.21)	25 (2.3)	48.3 (3.36)	34.5 (2.34)	40.7 (3.11)	19 (1.9)	16.0 (2.76)	30.5 (3.48)	25.1 (3.45)	6 (1.0)			
High school completion ⁴	34.6 (5.69)	29.3 (3.44)	34.4 (4.91)	4 (0.8)	27.5 (5.25)	20.3 (3.55)	24.1 (4.95)	± (†)	20.5 (5.60)	30.8 (7.86)	29.7 (8.25)	± (†)			
At least some college	65.3 (4.12)	57.4 (4.60)	60.2 (4.60)	15 (1.7)	56.0 (4.27)	35.2 (3.77)	45.3 (4.41)	11 (1.4)	14.3 (3.29)	38.7 (5.59)	24.8 (4.55)	4 (0.8)			
At least some college	61.8 (7.32)	67.4 (5.89)	64.2 (6.71)	6 (1.1)	49.6 (8.50)	56.7 (5.60)	49.6 (7.32)	5 (1.0)	19.8 (8.49)	15.9 (5.22)	22.7 (7.26)	± (†)			
American Indian/Alaska Native, all education levels															
Less than high school completion	56.1 (3.26)	53.2 (3.11)	54.3 (3.43)	14 (1.4)	28.3 (3.43)	34.1 (3.22)	37.4 (3.56)	10 (1.3)	49.6 (5.04)	35.8 (4.24)	31.2 (4.61)	4 (0.7)			
High school completion ⁴	45.7 (5.02)	42.0 (4.72)	41.9 (4.97)	4 (0.6)	17.3 (3.98)	26.3 (4.69)	25.3 (5.26)	± (†)	62.1 (8.22)	37.5 (7.65)	39.5 (9.25)	± (†)			
At least some college	63.6 (4.40)	61.8 (4.20)	55.1 (4.80)	7 (1.0)	36.4 (4.67)	40.1 (5.21)	37.5 (4.77)	5 (0.9)	42.7 (5.70)	35.1 (6.01)	31.9 (6.20)	2 (0.5)			
At least some college	66.7 (7.65)	58.2 (8.60)	79.1 (6.33)	3 (0.7)	38.3 (8.74)	38.0 (8.31)	63.3 (8.90)	± (†)	42.6 (11.01)	± (†)	20.0 (9.31)	± (†)			
20 to 24 years old															
All persons, all education levels															
Less than high school completion	80.5 (0.13)	80.7 (0.15)	80.7 (0.15)	10,595 (36.5)	66.6 (0.18)	67.9 (0.19)	69.5 (0.19)	9,122 (39.1)	17.3 (0.18)	15.9 (0.18)	13.9 (0.17)	1,473 (18.1)			
High school completion ⁴	64.2 (0.47)	63.3 (0.51)	63.5 (0.48)	1,148 (12.0)	45.3 (0.44)	46.7 (0.53)	48.4 (0.51)	874 (11.1)	29.5 (0.58)	26.2 (0.50)	23.9 (0.55)	274 (6.9)			
Some college, no degree	78.4 (0.24)	78.5 (0.27)	77.9 (0.19)	4,209 (24.9)	62.4 (0.30)	63.6 (0.34)	64.7 (0.30)	3,494 (23.4)	20.4 (0.30)	18.9 (0.28)	17.0 (0.27)	716 (12.3)			
Associate's degree	85.3 (0.27)	85.8 (0.31)	85.4 (0.26)	2,842 (21.8)	72.7 (0.36)	74.0 (0.34)	75.6 (0.35)	2,515 (21.1)	14.7 (0.33)	13.7 (0.27)	11.5 (0.29)	327 (8.4)			
Bachelor's or higher degree	89.4 (0.60)	90.8 (0.43)	90.8 (0.46)	611 (11.4)	81.2 (0.72)	82.9 (0.54)	84.5 (0.60)	569 (10.8)	9.2 (0.53)	8.7 (0.53)	6.9 (0.39)	42 (2.5)			
At least some college	93.8 (0.25)	93.4 (0.21)	93.3 (0.27)	1,785 (18.6)	87.0 (0.35)	87.1 (0.27)	87.3 (0.34)	1,670 (18.1)	7.2 (0.27)	6.7 (0.25)	6.4 (0.25)	115 (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:
2012, 2013, and 2014—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)	
	2012	2013	2014	2014	2012	2013	2014	2014	2012	2013	2014	2014
1												
Male, all education levels	83.0 (0.17)	82.9 (0.18)	83.0 (0.22)	5,839 (27.8)	67.8 (0.24)	69.1 (0.24)	71.0 (0.26)	4,997 (26.7)	18.2 (0.23)	16.6 (0.23)	14.4 (0.21)	842 (12.8)
Less than high school completion	69.7 (0.57)	68.4 (0.62)	68.4 (0.59)	734 (10.8)	50.7 (0.65)	52.0 (0.68)	53.7 (0.68)	576 (9.6)	27.1 (0.74)	24.0 (0.61)	21.5 (0.68)	158 (5.6)
High school completion ⁴	81.9 (0.27)	81.8 (0.30)	81.3 (0.29)	2,567 (19.7)	65.1 (0.39)	66.3 (0.40)	67.5 (0.36)	2,129 (17.4)	20.5 (0.38)	19.0 (0.36)	17.1 (0.32)	438 (9.1)
Some college, no degree	88.2 (0.31)	88.4 (0.37)	88.1 (0.36)	1,495 (17.8)	74.7 (0.45)	75.6 (0.49)	78.0 (0.48)	1,323 (16.5)	15.2 (0.41)	14.5 (0.40)	11.5 (0.37)	172 (5.9)
Associate's degree	92.2 (0.70)	93.2 (0.59)	92.1 (0.74)	280 (7.4)	82.8 (1.02)	85.3 (0.88)	85.9 (0.95)	261 (7.1)	10.2 (0.85)	8.5 (0.77)	6.8 (0.56)	19 (1.6)
Bachelor's or higher degree	94.9 (0.30)	94.1 (0.34)	94.9 (0.31)	763 (11.2)	87.0 (0.50)	87.3 (0.49)	88.0 (0.42)	707 (10.7)	8.4 (0.39)	7.2 (0.42)	7.2 (0.38)	55 (3.1)
Female, all education levels	77.7 (0.21)	78.2 (0.22)	78.1 (0.20)	4,756 (23.8)	65.1 (0.27)	66.5 (0.26)	67.8 (0.27)	4,125 (24.8)	16.2 (0.24)	15.0 (0.22)	13.3 (0.26)	632 (12.3)
Less than high school completion	56.0 (0.81)	55.5 (0.76)	56.4 (0.72)	415 (7.7)	37.0 (0.74)	38.6 (0.73)	40.6 (0.70)	298 (6.4)	33.9 (1.07)	30.4 (0.90)	28.1 (0.95)	117 (4.7)
High school completion ⁴	73.6 (0.39)	73.9 (0.45)	73.1 (0.37)	1,642 (16.3)	58.6 (0.48)	59.9 (0.51)	60.7 (0.48)	1,365 (16.5)	20.4 (0.46)	18.8 (0.42)	16.9 (0.48)	277 (7.9)
Some college, no degree	82.3 (0.42)	83.1 (0.46)	82.7 (0.39)	1,347 (14.0)	70.7 (0.54)	72.3 (0.51)	73.2 (0.45)	1,192 (13.8)	14.0 (0.47)	13.0 (0.40)	11.5 (0.43)	155 (6.0)
Associate's degree	87.0 (0.89)	88.6 (0.72)	89.7 (0.66)	331 (8.0)	79.7 (1.01)	80.7 (0.84)	83.4 (0.80)	308 (7.7)	8.3 (0.65)	8.9 (0.74)	7.0 (0.54)	23 (1.9)
Bachelor's or higher degree	93.0 (0.32)	93.0 (0.31)	92.2 (0.41)	1,022 (13.7)	87.0 (0.41)	87.1 (0.42)	86.8 (0.49)	982 (13.3)	6.4 (0.33)	6.3 (0.32)	5.9 (0.32)	60 (3.4)
White, all education levels	84.1 (0.17)	84.0 (0.19)	83.8 (0.18)	5,903 (28.5)	72.4 (0.20)	73.0 (0.25)	74.4 (0.22)	5,238 (28.3)	14.0 (0.20)	13.2 (0.21)	11.3 (0.20)	665 (12.0)
Less than high school completion	64.6 (0.80)	64.1 (0.70)	63.9 (0.78)	424 (7.9)	46.6 (0.78)	47.4 (0.74)	49.3 (0.85)	328 (7.1)	30.2 (1.00)	27.4 (0.81)	22.8 (0.86)	97 (4.0)
High school completion ⁴	81.1 (0.34)	81.0 (0.34)	80.1 (0.27)	2,215 (20.8)	66.6 (0.39)	67.4 (0.44)	68.3 (0.34)	1,889 (19.7)	17.8 (0.35)	16.7 (0.37)	14.7 (0.33)	325 (7.7)
Some college, no degree	86.7 (0.35)	87.1 (0.38)	86.5 (0.35)	1,578 (15.9)	76.7 (0.45)	77.1 (0.50)	78.2 (0.39)	1,427 (15.6)	11.6 (0.38)	11.4 (0.38)	9.6 (0.32)	151 (5.2)
Associate's degree	91.5 (0.61)	92.2 (0.55)	91.8 (0.59)	408 (8.5)	84.5 (0.78)	85.8 (0.69)	86.6 (0.71)	385 (8.3)	7.7 (0.59)	6.9 (0.55)	5.7 (0.46)	23 (1.9)
Bachelor's or higher degree	95.6 (0.24)	94.9 (0.25)	95.1 (0.24)	1,278 (14.3)	89.9 (0.31)	89.6 (0.32)	90.0 (0.35)	1,209 (13.4)	6.0 (0.27)	5.6 (0.28)	5.4 (0.28)	68 (3.8)
Black, all education levels	73.0 (0.45)	74.0 (0.48)	74.5 (0.44)	1,583 (17.2)	50.4 (0.61)	53.8 (0.52)	56.0 (0.50)	1,190 (15.7)	30.9 (0.61)	27.4 (0.55)	24.8 (0.51)	393 (9.0)
Less than high school completion	53.3 (1.09)	51.3 (1.09)	52.9 (1.05)	183 (5.7)	25.6 (0.95)	27.4 (1.04)	29.1 (0.91)	101 (4.0)	52.1 (1.60)	46.6 (1.43)	45.0 (1.47)	82 (3.8)
High school completion ⁴	71.1 (0.61)	73.2 (0.69)	72.6 (0.69)	704 (13.4)	47.7 (0.76)	51.3 (0.71)	52.0 (0.80)	505 (11.3)	32.9 (0.81)	29.9 (0.72)	28.3 (0.78)	199 (6.5)
Some college, no degree	84.0 (0.72)	84.7 (0.69)	84.2 (0.78)	493 (11.0)	63.0 (1.08)	66.1 (0.90)	69.4 (0.93)	406 (10.4)	25.0 (1.01)	22.0 (0.91)	20.7 (0.77)	87 (4.0)
Associate's degree	86.3 (1.98)	89.7 (1.66)	88.4 (1.83)	63 (4.0)	73.0 (2.75)	77.1 (2.23)	76.8 (2.44)	55 (3.6)	15.4 (2.47)	14.1 (2.21)	13.2 (2.27)	8 (1.6)
Bachelor's or higher degree	92.9 (1.03)	92.9 (1.08)	92.1 (1.08)	141 (5.3)	81.1 (1.46)	83.0 (1.51)	81.3 (1.44)	124 (5.1)	12.7 (1.37)	10.7 (1.24)	11.7 (1.10)	16 (1.6)
Hispanic, all education levels	78.3 (0.32)	78.3 (0.34)	79.1 (0.33)	2,390 (17.8)	64.5 (0.38)	66.5 (0.44)	68.8 (0.42)	2,080 (18.7)	17.1 (0.38)	15.0 (0.38)	13.0 (0.36)	310 (8.6)
Less than high school completion	69.4 (0.72)	69.2 (0.79)	69.5 (0.77)	477 (9.2)	55.0 (0.83)	57.1 (0.88)	58.2 (0.85)	400 (8.6)	20.7 (0.81)	17.5 (0.74)	16.2 (0.83)	77 (4.3)
High school completion ⁴	78.3 (0.51)	78.0 (0.48)	78.4 (0.41)	1,057 (13.8)	64.3 (0.60)	65.3 (0.64)	67.3 (0.59)	908 (12.9)	17.9 (0.57)	16.2 (0.51)	14.1 (0.50)	149 (5.6)
Some college, no degree	83.4 (0.54)	84.7 (0.69)	84.9 (0.72)	585 (11.1)	71.2 (0.73)	74.1 (0.81)	75.8 (0.91)	522 (10.9)	14.6 (0.67)	12.5 (0.69)	10.7 (0.64)	63 (3.8)
Associate's degree	84.0 (1.80)	87.6 (1.34)	88.9 (1.22)	102 (4.4)	74.5 (1.90)	76.7 (1.81)	82.1 (1.34)	94 (3.9)	11.4 (1.46)	12.5 (1.66)	7.6 (1.25)	8 (1.4)
Bachelor's or higher degree	91.2 (0.85)	91.7 (0.89)	92.3 (0.85)	170 (6.1)	81.7 (1.31)	83.3 (1.13)	84.9 (1.16)	156 (5.9)	10.4 (1.30)	9.1 (0.94)	8.0 (0.80)	14 (1.4)
Asian, all education levels	78.9 (0.73)	77.3 (0.77)	78.6 (0.66)	324 (7.0)	68.3 (0.97)	68.4 (0.94)	70.6 (1.00)	291 (6.8)	13.4 (0.83)	11.5 (0.79)	10.2 (0.74)	33 (2.5)
Less than high school completion	61.2 (3.18)	60.2 (3.95)	61.9 (3.49)	24 (2.0)	49.3 (3.69)	50.7 (3.99)	49.6 (3.14)	19 (1.6)	19.5 (3.45)	15.8 (3.50)	19.9 (3.10)	5 (0.9)
High school completion ⁴	78.9 (1.75)	71.8 (1.68)	71.7 (1.96)	69 (3.9)	65.6 (2.13)	61.4 (2.19)	64.0 (2.22)	62 (3.8)	16.9 (1.93)	14.4 (1.85)	10.7 (1.48)	7 (1.0)
Some college, no degree	80.0 (2.00)	75.3 (2.27)	82.9 (1.77)	68 (3.2)	68.2 (2.29)	67.3 (2.31)	72.7 (2.23)	60 (3.0)	14.8 (1.70)	10.6 (1.40)	12.3 (1.68)	8 (1.2)
Associate's degree	81.2 (3.87)	80.7 (4.04)	87.3 (2.87)	18 (1.5)	71.8 (4.44)	70.7 (5.08)	82.2 (3.39)	17 (1.4)	11.5 (3.42)	12.3 (3.61)	5.9 (2.06)	1 (0.1)
Bachelor's or higher degree	82.7 (1.23)	83.8 (1.03)	83.2 (1.06)	145 (4.0)	74.5 (1.42)	75.5 (1.20)	76.7 (1.14)	133 (3.8)	10.0 (1.07)	9.9 (1.01)	7.8 (0.80)	11 (1.2)
American Indian/Alaska Native, all education levels	71.8 (1.39)	67.9 (1.75)	67.1 (1.53)	85 (3.4)	50.6 (1.72)	48.0 (1.72)	51.2 (1.75)	65 (3.3)	29.5 (1.82)	29.3 (1.94)	23.6 (1.76)	20 (1.5)
Less than high school completion	55.9 (3.41)	52.5 (3.50)	56.2 (2.98)	14 (1.5)	32.1 (3.53)	30.6 (3.32)	34.3 (2.93)	9 (1.1)	42.5 (4.49)	41.8 (5.16)	38.9 (4.09)	6 (0.8)
High school completion ⁴	73.0 (1.68)	65.4 (2.44)	65.0 (2.15)	41 (2.2)	50.3 (2.25)	45.2 (2.58)	50.2 (2.22)	31 (2.1)	31.0 (2.44)	30.8 (3.13)	22.8 (2.31)	9 (1.0)
Some college, no degree	79.0 (2.84)	79.8 (2.32)	75.4 (3.02)	23 (2.2)	61.2 (3.13)	60.7 (3.32)	60.2 (3.41)	18 (2.0)	22.5 (2.76)	23.9 (3.62)	20.2 (3.27)	5 (0.9)
Associate's degree	86.3 (5.12)	89.8 (5.17)	85.7 (6.60)	1 (0.1)	76.3 (7.99)	83.0 (6.10)	75.2 (8.81)	1 (0.1)	1 (0.1)	1 (0.1)	1 (0.1)	1 (0.1)
Bachelor's or higher degree	89.7 (4.84)	87.7 (4.03)	87.6 (6.14)	4 (0.9)	72.4 (10.74)	66.7 (7.86)	83.8 (6.73)	1 (0.1)	1 (0.1)	1 (0.1)	1 (0.1)	1 (0.1)

¹Not applicable.
Interpret 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.
³Percentage of the civilian population who are employed or seeking employment.
⁴Number of persons employed as a percentage of the civilian population.
⁵The 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.
⁶Includes 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), 2012, 2013, and 2014, unpublished tabulations. (This table was prepared February 2016.)

Table 501.30. Number and percentage of persons 18 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, sex, family poverty status, and race/ethnicity: 2015
[Standard errors appear in parentheses]

Age group, sex, family poverty status, and race/ethnicity	Total (in thousands)	Neither enrolled in school nor working						
		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
Total, 18 and 19 years old.....	7,900 (82.2)	1,018 (44.4)	100.0 (t)	12.9 (0.54)	10.4 (0.81)	24.6 (1.28)	4.8 (0.56)	† (t)
Male.....	3,962 (59.1)	534 (31.9)	52.5 (2.16)	13.5 (0.77)	10.5 (0.92)	24.2 (1.72)	5.9 (1.00)	† (t)
Female.....	3,938 (61.3)	484 (30.5)	47.5 (2.16)	12.3 (0.74)	10.3 (1.24)	25.1 (1.90)	4.0 (0.71)	† (t)
White.....	4,293 (61.3)	476 (31.4)	46.7 (2.21)	11.1 (0.69)	7.9 (0.89)	23.8 (1.85)	3.6 (0.68)	† (t)
Black.....	1,094 (35.6)	196 (19.2)	19.2 (1.68)	17.9 (1.63)	15.2 (2.40)	30.3 (3.89)	7.7 ! (2.57)	† (t)
Hispanic.....	1,771 (39.3)	285 (21.8)	28.0 (1.78)	16.1 (1.19)	14.4 (1.63)	25.0 (2.59)	7.6 (1.65)	† (t)
Asian.....	379 (21.2)	† (t)	1.8 ! (0.55)	4.8 (1.42)	† (t)	8.3 ! (3.56)	3.9 ! (1.82)	† (t)
Pacific Islander.....	36 (8.6)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)	† (t)
American Indian/Alaska Native.....	76 (11.0)	† (t)	1.3 ! (0.44)	18.0 (5.00)	8.5 ! (3.94)	† (t)	† (t)	† (t)
Two or more races.....	251 (17.9)	† (t)	2.6 (0.71)	10.6 (2.80)	† (t)	22.0 (6.20)	† (t)	† (t)
Poor ³	1,503 (57.8)	386 (28.1)	37.9 (2.11)	25.7 (1.61)	21.6 (2.57)	43.8 (3.44)	9.3 (2.28)	† (t)
Nonpoor ³	6,398 (91.0)	632 (33.9)	62.1 (2.11)	9.9 (0.50)	7.3 (0.71)	19.8 (1.38)	4.1 (0.56)	† (t)
Total, 20 to 24 years old.....	22,215 (21.7)	3,852 (96.9)	100.0 (t)	17.3 (0.44)	41.2 (1.91)	28.4 (0.89)	8.7 (0.42)	7.8 (0.76)
Male.....	11,201 (21.1)	1,741 (72.7)	45.2 (1.27)	15.5 (0.65)	32.9 (2.46)	24.8 (1.24)	7.5 (0.66)	6.5 (1.21)
Female.....	11,014 (3.9)	2,112 (63.6)	54.8 (1.27)	19.2 (0.58)	50.4 (2.99)	32.9 (1.24)	9.8 (0.63)	8.8 (1.06)
White.....	12,219 (33.8)	1,793 (74.1)	46.5 (1.26)	14.7 (0.60)	43.3 (3.66)	25.8 (1.34)	8.0 (0.66)	6.3 (0.93)
Black.....	3,249 (23.7)	755 (38.9)	19.6 (0.94)	23.2 (1.20)	48.0 (4.29)	35.8 (2.39)	10.9 (1.34)	10.8 (3.15)
Hispanic.....	4,717 (7.4)	1,014 (42.9)	26.3 (1.02)	21.5 (0.91)	36.9 (2.54)	28.9 (1.63)	10.0 (0.95)	11.6 (2.29)
Asian.....	1,268 (29.6)	115 (15.6)	3.0 (0.39)	9.1 (1.21)	† (t)	12.4 ! (3.75)	5.8 (1.30)	11.1 (2.43)
Pacific Islander.....	81 (14.2)	† (t)	0.5 ! (0.14)	22.1 (6.00)	† (t)	24.0 ! (8.88)	† (t)	† (t)
American Indian/Alaska Native.....	204 (23.9)	78 (13.2)	2.0 (0.34)	38.4 (5.05)	61.6 (11.93)	57.8 (7.42)	15.7 ! (6.97)	† (t)
Two or more races.....	476 (26.6)	79 (13.5)	2.1 (0.35)	16.6 (2.57)	† (t)	29.0 (5.37)	7.2 ! (2.78)	14.9 ! (5.24)
Family poverty status								
Poor ³	4,451 (111.1)	1,368 (57.5)	100.0 (t)	30.7 (1.17)	53.7 (2.52)	44.8 (2.05)	13.4 (1.40)	12.2 (2.60)
White.....	2,098 (83.7)	592 (42.7)	43.2 (2.28)	28.2 (1.88)	57.5 (5.71)	46.9 (3.38)	13.0 (2.07)	10.2 ! (3.06)
Black.....	915 (42.4)	332 (28.6)	24.3 (1.75)	36.3 (2.63)	53.4 (6.21)	48.8 (4.34)	17.1 (3.51)	† (t)
Hispanic.....	1,017 (47.5)	352 (26.1)	25.7 (1.84)	34.6 (2.12)	49.3 (3.60)	38.2 (3.79)	14.0 (2.72)	35.3 ! (12.11)
Asian.....	265 (31.0)	† (t)	1.8 (0.53)	9.4 (2.62)	† (t)	† (t)	6.8 ! (2.79)	† (t)
Pacific Islander.....	† (t)	† (t)	0.7 ! (0.31)	49.2 (13.84)	† (t)	† (t)	† (t)	† (t)
American Indian/Alaska Native.....	45 (9.5)	† (t)	1.9 ! (0.59)	59.6 (10.63)	† (t)	† (t)	† (t)	† (t)
Two or more races.....	91 (16.1)	† (t)	2.2 (0.64)	33.9 (7.98)	† (t)	† (t)	† (t)	† (t)
Nonpoor ³	17,764 (114.3)	2,484 (80.7)	100.0 (t)	14.0 (0.44)	32.7 (2.28)	23.8 (0.95)	7.7 (0.44)	7.2 (0.79)
White.....	10,122 (85.3)	1,201 (60.7)	48.4 (1.62)	11.9 (0.59)	33.6 (4.12)	21.3 (1.31)	7.0 (0.69)	5.7 (0.97)
Black.....	2,334 (46.6)	423 (33.2)	17.0 (1.29)	18.1 (1.35)	43.4 (6.07)	29.3 (2.68)	9.0 (1.31)	9.3 ! (3.26)
Hispanic.....	3,700 (48.3)	662 (37.1)	26.7 (1.30)	17.9 (0.94)	28.9 (3.21)	26.3 (1.81)	9.3 (1.00)	8.5 (2.11)
Asian.....	1,003 (38.0)	90 (14.3)	3.6 (0.55)	9.0 (1.35)	† (t)	13.3 (3.99)	5.5 (1.39)	12.6 (2.92)
Pacific Islander.....	60 (13.1)	† (t)	0.3 ! (0.15)	12.8 ! (5.74)	† (t)	† (t)	† (t)	† (t)
American Indian/Alaska Native.....	160 (21.4)	52 (10.9)	2.1 (0.44)	32.5 (5.72)	† (t)	55.4 (8.33)	14.8 ! (7.40)	† (t)
Two or more races.....	386 (25.2)	49 (10.1)	2.0 (0.41)	12.6 (2.40)	† (t)	21.1 (5.38)	7.1 ! (2.99)	14.7 ! (5.32)

†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), Annual Social and Economic Supplement, 2015. (This table was prepared October 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: 2014
[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			In labor force			In labor force			In labor force			In labor force		
	Unemployed (seeking employment)			Unemployed (seeking employment)			Unemployed (seeking employment)			Unemployed (seeking employment)			Unemployed (seeking employment)		
	Employed	Not in labor force		Employed	Not in labor force		Employed	Not in labor force		Employed	Not in labor force		Employed	Not in labor force	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total	75.6 (0.09)	6.2 (0.05)	18.2 (0.07)	55.0 (0.33)	9.5 (0.20)	35.4 (0.32)	68.5 (0.19)	8.5 (0.12)	23.1 (0.16)	76.7 (0.15)	6.6 (0.10)	16.7 (0.13)	86.3 (0.11)	3.1 (0.07)	10.6 (0.11)
Sex															
Male	80.2 (0.11)	6.6 (0.07)	13.3 (0.09)	65.2 (0.40)	9.5 (0.24)	25.4 (0.39)	74.4 (0.21)	8.6 (0.16)	16.9 (0.16)	81.7 (0.22)	6.6 (0.14)	11.7 (0.16)	90.3 (0.16)	3.4 (0.10)	6.3 (0.14)
Female	71.0 (0.13)	5.8 (0.07)	23.2 (0.11)	41.2 (0.48)	9.6 (0.30)	49.2 (0.48)	60.3 (0.34)	8.3 (0.18)	31.4 (0.30)	72.1 (0.21)	6.5 (0.13)	21.4 (0.21)	83.1 (0.19)	2.9 (0.08)	14.0 (0.17)
Race/ethnicity															
White	78.7 (0.12)	5.2 (0.07)	16.1 (0.10)	49.1 (0.59)	11.5 (0.35)	39.4 (0.53)	70.1 (0.26)	7.6 (0.16)	22.3 (0.24)	78.1 (0.19)	5.6 (0.10)	16.3 (0.18)	88.2 (0.13)	2.6 (0.07)	9.2 (0.12)
Black	67.5 (0.28)	11.3 (0.18)	21.2 (0.21)	35.6 (0.81)	16.9 (0.86)	47.6 (0.85)	59.2 (0.48)	14.0 (0.39)	26.8 (0.42)	73.8 (0.42)	10.6 (0.32)	15.6 (0.33)	86.8 (0.53)	5.3 (0.32)	7.9 (0.41)
Hispanic	73.2 (0.21)	6.2 (0.11)	20.6 (0.20)	64.3 (0.44)	6.5 (0.27)	29.2 (0.42)	71.8 (0.41)	6.8 (0.26)	21.4 (0.37)	77.0 (0.37)	6.2 (0.20)	16.7 (0.35)	84.4 (0.42)	4.3 (0.24)	11.3 (0.35)
Asian	74.5 (0.32)	4.0 (0.16)	21.5 (0.29)	61.2 (1.72)	6.3 (0.76)	32.6 (1.79)	69.6 (1.10)	5.8 (0.67)	24.6 (1.07)	71.2 (0.92)	5.0 (0.31)	23.8 (0.76)	77.5 (0.41)	3.1 (0.16)	19.4 (0.40)
Pacific Islander	72.3 (1.96)	6.8 (1.18)	20.9 (1.96)	56.9 (5.39)	3.7 (1.61)	39.3 (5.45)	72.0 (3.40)	7.9 (2.12)	20.0 (2.95)	73.4 (3.51)	7.0 (1.85)	19.7 (3.00)	85.0 (3.75)	5.0 (2.37)	9.1 (2.92)
American Indian/Alaska Native ³	56.6 (0.91)	10.7 (0.63)	32.7 (0.92)	32.2 (2.26)	14.6 (1.67)	33.3 (2.46)	49.6 (1.88)	13.6 (1.15)	38.8 (1.50)	64.6 (1.79)	8.3 (1.03)	27.2 (1.76)	82.1 (2.42)	5.0 (1.61)	12.9 (1.82)
American Indian	56.7 (1.02)	10.2 (0.71)	33.1 (1.04)	30.0 (2.49)	15.2 (1.87)	54.7 (2.62)	48.8 (1.81)	12.4 (1.22)	38.8 (1.79)	64.9 (1.91)	8.0 (1.12)	27.2 (1.88)	84.5 (2.23)	5.3 (1.77)	10.2 (1.61)
Alaska Native	54.6 (3.84)	15.6 (2.38)	29.8 (3.56)	24.0 (8.39)	27.3 (8.61)	44.7 (10.99)	57.3 (5.61)	16.2 (3.32)	26.6 (5.07)	61.7 (7.33)	13.1 (4.03)	25.2 (5.83)	88.8 (8.80)	4.9 (1.77)	11.3 (0.66)
Two or more races	73.2 (0.62)	7.5 (0.38)	19.3 (0.49)	46.3 (2.51)	9.1 (1.55)	44.6 (2.41)	65.3 (1.45)	9.8 (0.91)	24.9 (1.18)	72.6 (0.99)	8.3 (0.71)	19.1 (0.77)	83.8 (0.80)	4.9 (0.52)	11.3 (0.66)
Race/ethnicity by sex															
Male															
White	83.1 (0.15)	5.8 (0.10)	11.1 (0.11)	57.9 (0.79)	12.4 (0.45)	29.7 (0.70)	76.3 (0.30)	8.1 (0.22)	15.6 (0.24)	84.2 (0.24)	5.6 (0.15)	10.2 (0.19)	91.7 (0.16)	3.0 (0.10)	5.2 (0.14)
Black	64.4 (0.41)	12.0 (0.29)	23.7 (0.34)	30.4 (1.04)	17.3 (0.88)	52.3 (1.14)	58.3 (0.69)	13.8 (0.54)	27.9 (0.57)	73.6 (0.76)	11.0 (0.51)	15.4 (0.59)	86.9 (0.80)	5.4 (0.49)	7.7 (0.58)
Hispanic	82.1 (0.24)	5.9 (0.17)	12.0 (0.20)	79.5 (0.45)	5.5 (0.29)	15.0 (0.41)	81.4 (0.43)	6.4 (0.34)	12.2 (0.47)	82.9 (0.47)	6.2 (0.30)	10.9 (0.40)	88.7 (0.53)	4.5 (0.35)	6.8 (0.46)
Asian	80.5 (0.44)	4.4 (0.23)	13.5 (0.40)	71.0 (2.24)	8.5 (1.29)	20.5 (2.05)	78.9 (1.31)	6.3 (0.34)	14.6 (0.92)	74.5 (1.11)	6.4 (0.53)	19.1 (1.00)	86.4 (0.92)	3.0 (0.25)	10.6 (0.48)
Pacific Islander	82.1 (2.83)	6.6 (1.79)	12.9 (2.53)	82.1 (6.46)	4.7 (2.08)	14.6 (6.11)	81.4 (2.39)	8.9 (3.12)	13.0 (3.53)	80.1 (6.51)	7.1 (1.11)	15.5 (4.90)	90.0 (4.86)	7.1 (1.77)	11.7 (2.77)
American Indian/Alaska Native ³	57.5 (1.48)	12.6 (1.11)	29.9 (1.21)	36.4 (3.04)	14.7 (2.08)	46.9 (3.16)	52.2 (2.49)	16.1 (1.89)	31.6 (2.00)	66.3 (2.88)	9.2 (1.86)	24.6 (2.43)	80.7 (4.09)	7.5 (3.46)	11.7 (2.72)
American Indian	58.0 (1.54)	12.0 (1.16)	30.0 (1.39)	32.7 (3.45)	15.4 (2.37)	51.9 (3.38)	53.7 (2.67)	14.3 (1.86)	32.0 (2.47)	68.2 (3.03)	9.3 (2.04)	24.4 (2.59)	83.0 (4.07)	8.0 (3.90)	9.0 (2.30)
Alaska Native	51.5 (5.48)	17.3 (3.24)	31.2 (4.59)	33.6 (11.99)	8.8 (1.99)	37.5 (3.04)	54.5 (8.17)	17.2 (3.93)	28.3 (7.00)	75.9 (1.41)	8.4 (1.10)	15.8 (1.24)	86.4 (1.19)	5.7 (0.85)	7.9 (0.96)
Two or more races	76.2 (0.95)	8.0 (0.63)	15.9 (0.66)	53.6 (3.25)	8.8 (1.99)	37.5 (3.04)	54.5 (8.17)	17.2 (3.93)	28.3 (7.00)	75.9 (1.41)	8.4 (1.10)	15.8 (1.24)	86.4 (1.19)	5.7 (0.85)	7.9 (0.96)
Female															
White	74.3 (0.16)	4.6 (0.09)	21.1 (0.15)	36.8 (0.85)	10.2 (0.55)	53.0 (0.84)	61.1 (0.47)	6.8 (0.25)	32.1 (0.42)	72.2 (0.27)	5.5 (0.15)	22.2 (0.28)	85.3 (0.22)	2.3 (0.08)	12.4 (0.20)
Black	70.4 (0.38)	10.7 (0.25)	18.9 (0.30)	42.4 (1.31)	16.3 (0.83)	41.3 (1.33)	60.2 (0.86)	14.2 (0.58)	25.5 (0.80)	73.9 (0.49)	10.3 (0.36)	15.7 (0.42)	86.7 (0.63)	5.3 (0.38)	8.1 (0.53)
Hispanic	63.5 (0.36)	6.5 (0.16)	30.0 (0.33)	43.0 (0.66)	7.8 (0.37)	49.2 (0.73)	59.6 (0.68)	7.2 (0.37)	33.2 (0.62)	71.8 (0.57)	6.3 (0.26)	21.9 (0.55)	81.2 (0.63)	4.2 (0.28)	14.5 (0.54)
Asian	67.6 (0.51)	3.6 (0.19)	28.8 (0.49)	51.5 (2.55)	4.1 (0.86)	44.4 (2.59)	60.6 (1.67)	5.2 (0.71)	34.2 (1.83)	68.1 (1.20)	3.7 (0.47)	28.2 (1.20)	68.9 (0.60)	3.2 (0.19)	26.8 (0.58)
Pacific Islander	64.7 (3.17)	7.0 (1.54)	28.4 (3.09)	35.5 (8.53)	4.1 (2.05)	44.4 (8.72)	64.8 (5.56)	6.8 (2.05)	28.5 (5.14)	68.0 (4.40)	9.0 (2.87)	23.0 (3.79)	81.6 (5.39)	7.1 (3.21)	13.2 (4.73)
American Indian/Alaska Native ³	55.8 (1.32)	8.8 (0.73)	35.4 (1.29)	27.2 (3.13)	14.5 (2.84)	58.1 (3.38)	46.5 (2.45)	10.5 (1.41)	42.9 (2.51)	63.2 (2.46)	7.4 (1.12)	29.6 (2.43)	83.0 (2.87)	3.2 (0.96)	13.7 (2.80)
American Indian	55.4 (1.44)	8.5 (0.76)	36.0 (1.43)	27.2 (3.36)	15.1 (3.08)	57.8 (3.63)	43.1 (2.62)	10.3 (1.54)	46.5 (2.79)	63.6 (2.54)	6.8 (1.12)	29.6 (2.54)	85.6 (2.46)	3.4 (1.09)	11.0 (2.27)
Alaska Native	57.7 (5.36)	14.0 (3.60)	28.4 (5.39)	33.6 (11.99)	8.8 (1.99)	37.5 (3.04)	54.5 (8.17)	17.2 (3.93)	28.3 (7.00)	75.9 (1.41)	8.4 (1.10)	15.8 (1.24)	86.4 (1.19)	5.7 (0.85)	7.9 (0.96)
Two or more races	70.5 (0.86)	7.0 (0.50)	22.5 (0.80)	37.3 (3.57)	9.4 (2.53)	53.3 (3.97)	58.2 (2.00)	9.4 (1.36)	32.4 (1.99)	69.9 (1.27)	8.3 (0.92)	21.9 (1.12)	81.7 (1.15)	4.3 (0.82)	14.0 (1.01)
Nativity															
Hispanic	73.5 (0.25)	7.1 (0.17)	19.4 (0.21)	53.3 (0.82)	10.6 (0.59)	36.1 (0.81)	70.1 (0.54)	8.3 (0.39)	21.6 (0.44)	77.2 (0.45)	6.3 (0.24)	16.5 (0.40)	86.4 (0.48)	4.3 (0.29)	9.3 (0.40)
Born within United States ⁴	72.8 (0.33)	5.1 (0.15)	22.2 (0.33)	68.9 (0.49)	4.7 (0.24)	26.4 (0.46)	73.8 (0.53)	5.1 (0.28)	21.1 (0.53)	76.6 (0.71)	6.0 (0.44)	17.4 (0.68)	79.3 (0.96)	4.5 (0.44)	16.2 (0.84)
Born outside United States ⁴															
Asian	81.3 (0.55)	4.6 (0.27)	14.1 (0.48)	49.2 (3.70)	10.2 (2.58)	40.6 (3.51)	70.5 (1.88)	8.1 (1.28)	21.4 (1.63)	75.7 (1.29)	5.8 (0.58)	18.6 (1.18)	86.9 (0.61)	3.3 (0.30)	9.7 (0.52)
Born within United States ⁴	71.4 (0.37)	3.7 (0.18)	24.9 (0.36)	63.5 (1.88)	5.5 (0.77)	31.0 (1.98)	68.2 (1.39)	4.8 (0.77)	26.0 (1.32)	68.5 (1.01)	4.6 (0.36)	27.0 (1.00)	73.5 (0.48)	3.0 (0.21)	23.5 (0.48)
Born outside United States ⁴															
Citizenship status															
U.S.-born citizen	76.3 (0.10)	6.5 (0.06)	17.3 (0.08)	46.2 (0.40)	12.7 (0.28)	41.2 (0.43)	67.7 (0.21)	9.1 (0.14)	23.2 (0.19)	77.1 (0.16)	6.7 (0.10)	16.2 (0.14)	88.5 (0.11)	3.0 (0.07)	8.5 (0.10)
Naturalized citizen	78.9 (0.35)	4.8 (0.19)	16.3 (0.35)	66.2 (1.47)	5.2 (0.67)	28.6 (1.46)	74.6 (0.77)	5.3 (0.45)	20.0 (0.75)	77.8 (0.82)	5.5 (0.40)	16.7 (0.61)	84.7 (0.51)	3.9 (0.26)	11.4 (0.52)
Noncitizen	69.7 (0.26)	4.9 (0.12)	25.4 (0.26)	68.0 (0.47)	5.0 (0.22)	27.0 (0.43)	71.5 (0.54)	5.5 (0.29)	23.1 (0.49)	70.2 (0.49)	5.9 (0.40)	23.9 (0.59)	68.9 (0.42)	3.6 (0.20)	26.5 (0.45)

¹Not applicable. Interpret 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 Mariana Islands. 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), 2014. (This table was prepared May 2016.)

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 2015
[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015
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)	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)	49.2 (1.36)
Less than high school completion	—	(†)	—	44.2 (3.08)	44.0 (3.13)	52.2 (3.19)	39.4 (2.01)	37.5 (1.90)	31.1 (1.88)	29.4 (1.83)	31.1 (2.21)	28.5 (2.05)	32.6 (2.03)	39.7 (2.63)	35.3 (2.03)
High school completion ²	—	(†)	—	74.2 (1.99)	70.1 (2.92)	70.1 (2.92)	63.6 (2.04)	63.6 (1.96)	53.6 (1.96)	51.1 (1.84)	50.3 (2.01)	53.0 (2.15)	58.5 (2.15)	58.5 (2.22)	56.1 (1.83)
At least some college	—	(†)	—	76.8 (9.32)	71.6 (6.38)	78.2 (6.22)	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)	65.7 (3.40)
20 to 24 years old, all education levels¹	—	(†)	—	75.6 (0.90)	73.7 (0.93)	77.4 (0.93)	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)	71.4 (0.66)
Less than high school completion	—	(†)	—	54.4 (2.29)	52.7 (2.41)	60.8 (2.43)	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)	51.4 (2.17)
High school completion ²	—	(†)	—	76.6 (1.26)	72.2 (1.46)	76.5 (1.46)	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)	66.9 (1.01)
Some college, no bachelor's degree ³	—	(†)	—	85.6 (1.69)	83.6 (1.52)	86.6 (1.49)	80.3 (1.19)	81.8 (1.09)	74.9 (1.32)	72.9 (1.27)	73.2 (1.01)	75.3 (1.19)	75.0 (1.29)	76.4 (1.03)	76.4 (1.03)
Bachelor's or higher degree	—	(†)	—	93.3 (1.57)	90.9 (1.76)	87.8 (2.07)	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)	88.9 (1.05)
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)	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)	73.1 (0.19)
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)	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)	54.7 (0.58)
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 (0.34)	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)	67.3 (0.37)
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)	77.7 (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)	74.1 (0.32)
Bachelor's or higher degree	82.5 (0.68)	84.5 (0.55)	86.6 (0.51)	86.7 (0.47)	86.5 (0.44)	86.4 (0.42)	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)	82.8 (0.26)
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 (0.31)	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)	76.0 (0.35)
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)	62.0 (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)	56.5 (1.11)
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)	73.1 (0.60)	74.0 (0.60)	69.0 (0.66)	68.1 (0.72)	67.9 (0.64)	72.1 (0.68)	68.2 (0.68)	68.2 (0.73)	70.4 (0.72)
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)	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)	76.4 (0.60)
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)	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)	84.8 (0.48)
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)	79.9 (0.26)	80.1 (0.31)	76.7 (0.29)	76.0 (0.30)	76.0 (0.35)	76.9 (0.35)	77.0 (0.35)	77.1 (0.40)	78.3 (0.31)
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)	64.9 (0.93)	60.2 (1.01)	60.2 (1.01)	58.2 (1.13)	57.5 (1.04)	59.6 (1.13)	61.6 (1.03)	61.3 (1.25)	62.3 (0.84)
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)	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)	72.5 (0.63)
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)	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)	79.6 (0.53)
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)	85.9 (0.41)	86.4 (0.40)	84.8 (0.42)	84.7 (0.39)	83.4 (0.43)	85.0 (0.41)	84.8 (0.43)	85.0 (0.57)	86.7 (0.39)
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)	78.4 (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)	75.9 (0.33)
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)	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)	56.8 (1.16)
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)	75.1 (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)	70.9 (0.63)
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)	80.4 (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)	77.1 (0.60)
Bachelor's or higher degree	87.1 (1.36)	87.3 (1.21)	87.9 (1.16)	89.4 (0.87)	89.5 (0.78)	89.7 (0.71)	87.5 (0.45)	88.1 (0.45)	85.2 (0.45)	84.4 (0.45)	84.9 (0.45)	84.7 (0.46)	84.7 (0.47)	85.9 (0.54)	85.7 (0.43)
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)	60.8 (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)	61.9 (0.37)
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)	39.4 (1.13)	42.0 (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)	42.4 (1.12)
High school completion ²	56.5 (1.32)	57.5 (1.19)	52.1 (1.22)	54.0 (1.29)	53.7 (1.34)	57.1 (1.34)	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)	56.9 (0.74)
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)	64.8 (0.90)	64.8 (0.80)	61.6 (0.74)	61.8 (0.76)	62.4 (0.78)	61.2 (0.70)	62.3 (0.72)	60.5 (0.99)	63.2 (0.68)
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)	73.5 (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)	72.3 (0.62)

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 Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2015. (This table was prepared October 2015.)

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

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 2015
[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	(f)	(f)	(f)	65.3 (2.82)	63.6 (2.87)	69.2 (2.70)	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)	51.2 (1.92)
Less than high school completion	(f)	(f)	(f)	51.5 (4.20)	50.6 (4.26)	63.1 (4.09)	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)	37.2 (2.72)
High school completion ²	(f)	(f)	(f)	78.7 (3.51)	76.1 (3.87)	74.0 (3.77)	76.1 (2.88)	67.1 (2.47)	51.1 (2.35)	51.0 (2.37)	52.5 (2.86)	52.5 (2.86)	55.8 (2.86)	58.1 (3.28)	58.7 (2.49)
At least some college	(f)	(f)	(f)	83.1 (1.341)	75.9 (8.99)	77.0 (9.81)	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)	63.9 (4.71)
20 to 24 years old, all education levels¹	(f)	(f)	(f)	83.5 (1.10)	81.2 (1.16)	83.3 (1.16)	78.9 (0.86)	79.1 (0.88)	70.6 (0.86)	68.4 (0.97)	69.5 (0.84)	72.1 (0.96)	71.4 (0.95)	72.4 (1.04)	74.9 (0.98)
Less than high school completion	(f)	(f)	(f)	70.0 (2.84)	69.3 (2.99)	72.1 (2.93)	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)	60.3 (2.76)
High school completion ²	(f)	(f)	(f)	84.6 (1.50)	81.1 (1.73)	82.7 (1.78)	78.0 (1.21)	76.9 (1.05)	66.9 (1.38)	66.0 (1.31)	67.2 (1.31)	67.3 (1.43)	67.3 (1.47)	68.6 (1.77)	71.1 (1.39)
Some college, no bachelor's degree ³	(f)	(f)	(f)	91.8 (1.98)	87.5 (1.97)	92.6 (1.85)	84.6 (1.43)	85.2 (1.38)	77.7 (1.69)	74.8 (1.71)	75.2 (1.86)	80.5 (1.59)	77.9 (1.51)	78.6 (1.82)	79.9 (1.57)
Bachelor's or higher degree	(f)	(f)	(f)	94.9 (2.07)	91.1 (2.70)	89.1 (3.07)	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)	90.6 (1.71)
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)	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)	79.4 (0.26)
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)	69.7 (0.70)	66.6 (0.78)	61.6 (0.80)	61.2 (0.93)	61.0 (0.81)	64.0 (0.77)	64.0 (0.75)	66.3 (1.04)	67.2 (0.75)
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)	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)	74.7 (0.48)
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)	83.7 (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)	79.6 (0.48)
Bachelor's or higher degree	93.8 (0.56)	93.6 (0.48)	92.4 (0.50)	92.5 (0.48)	91.4 (0.48)	91.8 (0.48)	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)	88.0 (0.32)
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)	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)	83.2 (0.44)
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)	78.1 (1.23)	73.5 (1.40)	66.2 (1.42)	66.6 (1.42)	66.3 (1.47)	70.1 (1.51)	70.2 (1.32)	73.1 (1.88)	73.1 (1.59)
High school completion ²	88.4 (0.93)	88.4 (0.86)	88.6 (0.80)	88.6 (0.80)	86.6 (0.94)	89.1 (0.98)	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)	79.6 (0.87)
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)	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)	83.0 (0.86)
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)	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)	89.6 (0.59)
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)	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)	85.6 (0.42)
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)	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)	76.9 (1.24)
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)	83.7 (0.71)	83.0 (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)	80.4 (0.82)
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)	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)	85.4 (0.85)
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)	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)	93.6 (0.53)
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)	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)	81.3 (0.46)
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)	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)	65.0 (1.56)
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)	80.7 (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)	76.7 (0.86)
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)	84.5 (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)	82.4 (0.87)
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)	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)	91.2 (0.50)
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)	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)	67.1 (0.53)
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)	48.8 (1.70)	46.3 (1.60)	44.3 (1.75)	45.0 (1.81)	45.2 (1.68)	44.6 (1.48)	45.1 (1.73)	48.4 (1.96)	52.6 (1.61)
High school completion ²	74.9 (1.73)	74.6 (1.61)	66.1 (1.89)	62.7 (1.99)	62.7 (1.99)	61.0 (1.97)	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)	62.2 (1.03)
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)	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)	67.6 (1.00)
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)	78.6 (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)	76.8 (0.87)

—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 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 Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2015. (This table was prepared October 2015.)

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 2015
[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	(f)	(f)	—	56.6 (2.72)	52.2 (2.93)	55.1 (2.98)	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)	46.9 (1.88)
Less than high school completion	(f)	(f)	(f)	36.0 (4.13)	36.5 (4.23)	38.9 (4.42)	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)	33.3 (2.82)
High school completion ²	(f)	(f)	(f)	70.5 (3.38)	64.1 (4.22)	65.2 (4.22)	67.0 (2.60)	61.2 (2.99)	56.7 (2.91)	51.2 (2.99)	49.1 (2.91)	55.2 (2.91)	48.9 (2.96)	59.0 (3.36)	52.8 (2.83)
At least some college	(f)	(f)	(f)	73.1 (1.73)	68.3 (8.37)	77.1 (7.56)	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)	67.7 (5.08)
20 to 24 years old, all education levels¹	(f)	(f)	—	68.2 (1.29)	66.3 (1.34)	71.5 (1.35)	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)	67.7 (0.88)
Less than high school completion	(f)	(f)	(f)	36.7 (3.08)	33.6 (3.18)	46.2 (3.57)	38.5 (2.20)	37.5 (2.47)	38.6 (2.32)	33.3 (2.50)	32.3 (2.31)	36.2 (2.84)	33.4 (2.55)	30.5 (3.57)	42.0 (3.18)
High school completion ²	(f)	(f)	(f)	68.8 (1.84)	62.2 (2.19)	70.0 (2.15)	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)	61.6 (1.41)
Some college, no bachelor's degree ³	(f)	(f)	(f)	80.9 (2.39)	80.3 (2.12)	81.4 (2.23)	76.6 (1.72)	78.7 (1.96)	72.4 (1.67)	71.2 (1.65)	71.2 (1.47)	70.6 (1.64)	72.9 (1.64)	71.6 (1.89)	72.9 (1.54)
Bachelor's or higher degree	(f)	(f)	(f)	92.0 (2.12)	90.8 (2.19)	86.9 (2.61)	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)	87.6 (1.42)
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)	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)	66.5 (0.32)	67.1 (0.24)
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)	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)	40.5 (0.81)
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)	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)	59.1 (0.48)
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)	72.8 (0.42)	73.0 (0.43)	70.4 (0.44)	69.4 (0.45)	68.1 (0.37)	67.9 (0.43)	68.6 (0.46)	68.3 (0.58)	69.3 (0.45)
Bachelor's or higher degree	66.6 (1.29)	71.8 (1.01)	76.7 (0.88)	79.8 (0.78)	80.8 (0.71)	80.8 (0.66)	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)	78.2 (0.35)
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)	69.0 (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)	69.0 (0.51)
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)	42.7 (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)	36.5 (1.73)
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)	62.5 (0.99)	64.3 (0.92)	63.2 (0.98)	61.4 (1.14)	59.5 (0.94)	61.9 (1.05)	57.1 (1.07)	56.3 (1.19)	58.6 (1.08)
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)	73.0 (0.81)	74.4 (0.81)	70.8 (0.86)	67.7 (0.80)	68.1 (0.79)	67.7 (0.90)	69.7 (0.84)	70.3 (0.91)	70.6 (0.83)
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)	80.1 (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)	80.9 (0.67)
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)	72.8 (0.38)	73.3 (0.46)	70.9 (0.42)	69.9 (0.42)	69.8 (0.48)	70.7 (0.48)	69.6 (0.47)	70.7 (0.57)	71.3 (0.42)
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)	51.5 (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)	45.5 (1.44)
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)	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)	62.8 (0.99)
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)	76.1 (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)	74.5 (0.70)
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)	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)	81.0 (0.57)
45 to 54 years old, all education levels	51.5 (0.93)	57.1 (0.94)	62.1 (0.98)	68.5 (0.92)	72.9 (0.80)	76.0 (0.73)	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)	70.8 (0.46)
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)	47.8 (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)	47.3 (1.50)
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)	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)	64.5 (0.93)
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)	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)	72.8 (0.80)
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)	82.8 (0.72)	83.0 (0.73)	80.5 (0.68)	79.7 (0.69)	79.6 (0.68)	79.6 (0.72)	79.2 (0.71)	80.6 (0.83)	80.8 (0.63)
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)	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)	57.0 (0.49)
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)	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)	32.1 (1.42)
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)	50.5 (0.95)	53.8 (0.90)	52.9 (0.97)	52.2 (0.92)	51.1 (0.95)	50.6 (0.93)	52.0 (0.93)	52.9 (1.09)	51.8 (0.99)
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)	60.9 (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)	59.4 (0.92)
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)	67.5 (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)	66.5 (1.25)	68.1 (0.86)

NOTE: For each age group, the employment to population ratio of females in that age group 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 Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2015. (This table was prepared October 2015.)

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

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 2015
[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹															
Less than high school completion.....	(†)	(†)	(†)	(†)	21.0 (2.06)	17.2 (1.89)	22.8 (1.39)	20.9 (1.36)	30.3 (1.58)	31.9 (1.59)	26.8 (1.62)	30.6 (1.57)	29.4 (1.57)	22.9 (1.83)	22.5 (1.35)
High school completion ²	(†)	(†)	(†)	(†)	30.3 (3.67)	21.4 (3.23)	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)	25.6 (2.67)
At least some college.....	(†)	(†)	(†)	(†)	15.1 (2.59)	15.3 (2.54)	19.1 (2.02)	17.2 (1.62)	29.1 (1.80)	29.6 (2.08)	28.9 (2.18)	28.7 (2.12)	25.0 (2.32)	23.2 (1.90)	23.3 (2.96)
20 to 24 years old, all education levels¹															
Less than high school completion.....	(†)	(†)	(†)	(†)	10.7 (0.72)	9.2 (0.70)	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)	12.3 (0.53)
High school completion ²	(†)	(†)	(†)	(†)	19.5 (2.37)	16.6 (2.18)	18.9 (1.24)	19.2 (1.66)	29.0 (1.69)	32.3 (1.80)	30.1 (1.95)	27.6 (1.22)	29.2 (2.27)	25.3 (2.75)	19.9 (1.99)
Some college, no bachelor's degree ³	(†)	(†)	(†)	(†)	12.0 (1.18)	10.0 (1.12)	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)	15.8 (0.92)
Bachelor's or higher degree.....	(†)	(†)	(†)	(†)	7.3 (1.13)	5.2 (1.02)	7.3 (0.76)	6.8 (0.67)	14.2 (1.07)	14.0 (0.98)	12.7 (0.89)	12.7 (0.89)	12.2 (1.02)	12.2 (1.16)	9.6 (0.88)
25 to 34 years old, all education levels¹															
Less than high school completion.....	(†)	(†)	(†)	(†)	4.1 (1.26)	5.0 (1.43)	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)	5.1 (0.72)
High school completion ²	(†)	(†)	(†)	(†)	4.8 (0.15)	3.3 (0.13)	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)	4.7 (0.10)
Some college, no bachelor's degree ³	(†)	(†)	(†)	(†)	7.9 (0.66)	7.9 (0.66)	10.1 (0.44)	15.8 (0.54)	16.8 (0.54)	16.2 (0.55)	14.3 (0.49)	14.3 (0.49)	12.7 (0.46)	10.6 (0.63)	9.2 (0.44)
Bachelor's or higher degree.....	(†)	(†)	(†)	(†)	5.2 (0.28)	3.8 (0.25)	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)	6.2 (0.21)
35 to 44 years old, all education levels¹															
Less than high school completion.....	(†)	(†)	(†)	(†)	4.5 (0.29)	3.0 (0.24)	4.2 (0.17)	4.2 (0.17)	8.0 (0.22)	8.8 (0.23)	8.1 (0.23)	7.9 (0.24)	6.5 (0.21)	6.1 (0.27)	4.9 (0.16)
High school completion ²	(†)	(†)	(†)	(†)	2.5 (0.21)	1.5 (0.16)	2.3 (0.13)	2.1 (0.11)	4.5 (0.15)	4.7 (0.15)	4.4 (0.15)	4.1 (0.14)	3.8 (0.13)	3.4 (0.16)	2.4 (0.11)
Some college, no bachelor's degree ³	(†)	(†)	(†)	(†)	5.8 (0.30)	4.0 (0.27)	5.9 (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)	5.9 (0.20)
Bachelor's or higher degree.....	(†)	(†)	(†)	(†)	12.9 (1.32)	10.3 (1.33)	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)	12.5 (1.01)
45 to 54 years old, all education levels¹															
Less than high school completion.....	(†)	(†)	(†)	(†)	6.8 (0.32)	4.8 (0.27)	6.8 (0.31)	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)	4.4 (0.17)
High school completion ²	(†)	(†)	(†)	(†)	10.5 (1.28)	8.4 (1.14)	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)	8.4 (0.74)
Some college, no bachelor's degree ³	(†)	(†)	(†)	(†)	5.1 (0.48)	3.9 (0.43)	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)	6.3 (0.41)
Bachelor's or higher degree.....	(†)	(†)	(†)	(†)	4.7 (0.49)	3.1 (0.41)	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)	4.5 (0.31)
55 to 64 years old, all education levels¹															
Less than high school completion.....	(†)	(†)	(†)	(†)	2.4 (0.41)	1.3 (0.28)	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)	4.1 (0.15)
High school completion ²	(†)	(†)	(†)	(†)	7.9 (1.24)	6.1 (1.16)	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)	8.6 (0.80)
Some college, no bachelor's degree ³	(†)	(†)	(†)	(†)	4.0 (0.53)	2.7 (0.42)	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)	5.2 (0.34)
Bachelor's or higher degree.....	(†)	(†)	(†)	(†)	3.9 (0.56)	2.4 (0.40)	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)	4.1 (0.30)
65 to 74 years old, all education levels¹															
Less than high school completion.....	(†)	(†)	(†)	(†)	2.8 (0.42)	1.3 (0.28)	3.5 (0.26)	3.9 (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)	4.2 (0.20)
High school completion ²	(†)	(†)	(†)	(†)	6.7 (1.35)	5.2 (1.28)	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)	6.9 (0.84)
Some college, no bachelor's degree ³	(†)	(†)	(†)	(†)	3.4 (0.65)	3.1 (0.62)	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)	4.4 (0.38)
Bachelor's or higher degree.....	(†)	(†)	(†)	(†)	3.2 (0.80)	2.8 (0.70)	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)	4.3 (0.40)

—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 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 Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2015. (This table was prepared October 2015.)

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 2015
[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	(f)	(f)	(f)	18.9	21.3	16.0	25.2	22.3	35.1	35.6	31.2	31.4	29.7	24.4	22.5
Less than high school completion	(f)	(f)	(f)	27.9	30.6	17.6	29.9	30.7	41.2	44.7	32.0	37.1	36.1	23.1	26.6
High school completion ²	(f)	(f)	(f)	12.1	14.4	15.0	23.4	18.9	33.4	33.0	32.4	31.8	28.8	26.7	26.6
At least some college	(f)	(f)	(f)	+	+	+	+	9.1	22.4	19.0	21.4	20.2	17.5	17.7	11.5
20 to 24 years old, all education levels¹	(f)	(f)	(f)	8.4	11.1	9.4	11.4	11.5	19.8	21.4	19.7	16.6	16.5	17.0	13.6
Less than high school completion	(f)	(f)	(f)	16.9	25.3	16.5	16.1	18.2	29.2	32.4	27.0	27.8	26.4	23.6	23.6
High school completion ²	(f)	(f)	(f)	7.4	11.6	9.6	12.4	13.3	22.7	23.7	22.9	19.0	19.0	21.1	16.6
Some college, no bachelor's degree ³	(f)	(f)	(f)	4.6	8.0	4.8	7.8	7.1	13.7	16.4	15.2	12.0	12.8	13.8	11.5
Bachelor's or higher degree	(f)	(f)	(f)	+	5.6	5.5	6.8	4.7	10.1	9.8	10.8	6.6	8.5	7.3	5.1
25 to 64 years old, all education levels	6.5	4.9	6.1	3.6	5.1	3.3	4.7	4.9	9.5	10.5	9.2	8.0	6.9	5.9	5.0
Less than high school completion	10.3	8.2	11.2	7.3	10.9	7.1	7.9	10.9	16.5	17.8	16.7	13.6	11.9	9.4	8.4
High school completion ²	6.6	5.3	7.2	4.3	5.7	3.9	6.0	6.3	12.4	13.8	12.2	10.1	9.2	7.8	6.7
Some college, no bachelor's degree ³	5.0	4.4	4.5	3.0	4.4	3.1	4.3	4.2	9.3	10.2	8.7	8.2	6.5	5.9	4.9
Bachelor's or higher degree	2.1	1.7	2.4	0.30	2.6	1.6	2.5	2.0	5.1	5.1	4.5	4.3	3.7	3.4	2.8
25 to 34 years old, all education levels	8.3	6.8	7.3	4.5	5.9	4.2	6.0	6.5	11.9	12.6	11.3	10.0	8.4	7.5	6.2
Less than high school completion	17.3	13.4	13.9	10.3	12.5	8.8	9.7	14.8	19.2	21.7	19.2	14.3	13.2	10.8	10.2
High school completion ²	9.0	8.8	9.5	6.6	6.6	4.9	7.8	8.5	16.1	17.7	15.2	13.5	11.8	10.1	9.1
Some college, no bachelor's degree ³	6.6	6.0	6.0	3.6	4.6	3.8	5.6	5.0	11.3	11.8	11.2	11.1	8.5	7.8	6.1
Bachelor's or higher degree	2.6	2.4	2.8	1.9	2.6	1.8	2.7	2.1	5.1	4.8	4.5	4.2	3.9	3.8	2.8
35 to 44 years old, all education levels	6.0	4.1	5.7	3.2	4.9	3.4	4.4	4.7	9.2	10.1	8.9	7.6	6.3	5.7	4.6
Less than high school completion	10.8	8.4	12.3	7.9	11.8	6.3	7.8	9.9	16.5	18.4	15.8	13.5	10.3	9.8	8.4
High school completion ²	5.8	4.2	6.5	3.4	5.6	4.2	5.7	6.4	12.2	12.9	12.4	9.7	8.8	8.2	6.3
Some college, no bachelor's degree ³	3.3	1.0	2.9	0.81	4.8	2.9	4.1	4.1	8.3	9.6	7.4	6.4	6.1	5.5	4.9
Bachelor's or higher degree	1.9	1.3	2.2	0.49	2.0	1.7	2.1	1.7	4.6	4.6	4.7	4.1	3.1	2.6	2.2
45 to 54 years old, all education levels	5.5	3.7	5.4	2.7	4.6	2.5	4.1	4.3	8.6	9.9	8.2	7.0	6.5	4.9	4.5
Less than high school completion	8.3	6.1	10.9	4.7	9.4	6.9	6.3	9.7	14.1	16.8	16.6	13.7	12.3	8.7	8.8
High school completion ²	4.9	3.3	5.5	2.8	5.5	2.4	5.1	5.4	10.7	12.6	10.3	8.7	8.9	6.2	5.7
Some college, no bachelor's degree ³	4.4	1.2	3.5	1.1	4.0	2.6	3.8	3.9	8.6	9.5	8.1	6.3	5.0	4.3	4.1
Bachelor's or higher degree	1.8	1.1	2.0	0.63	2.7	1.3	2.7	1.9	4.8	5.3	3.9	3.8	3.7	3.1	2.4
55 to 64 years old, all education levels	5.5	3.6	4.7	3.3	4.3	3.2	3.9	3.4	7.8	8.6	7.9	7.1	6.1	5.6	4.6
Less than high school completion	6.9	5.9	7.4	4.6	7.7	5.5	6.7	5.7	14.8	11.6	13.4	12.1	11.7	7.2	6.9
High school completion ²	5.5	2.8	4.6	3.7	3.6	3.5	5.2	4.0	9.4	11.1	10.2	7.7	6.7	6.5	5.1
Some college, no bachelor's degree ³	3.1	1.39	2.5	1.43	3.7	3.4	3.3	3.5	8.5	9.2	7.5	8.0	6.2	5.9	4.1
Bachelor's or higher degree	+	+	2.2	0.80	3.6	1.7	2.6	2.4	4.3	5.8	5.3	5.2	4.4	4.3	3.9

—Not available.

†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.

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

¶Includes equivalency credentials, such as the GED credential.

§Includes 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 Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2015. (This table was prepared October 2015.)

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 2015
[Standard errors appear in parentheses]

Age group and highest level of educational attainment	1975	1980	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
16 to 19 years old, all education levels¹	(f)	(f)	(f)	14.7 (2.39)	20.6 (2.93)	18.9 (2.85)	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)	22.4 (2.07)
Less than high school completion	(f)	(f)	(f)	23.4 (5.31)	29.7 (5.57)	27.9 (5.53)	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)	24.4 (4.00)
High school completion ²	(f)	(f)	(f)	11.3 (2.64)	6.0 (3.69)	15.7 (3.66)	14.2 (3.94)	15.0 (2.09)	22.2 (2.59)	24.9 (3.03)	23.8 (2.91)	24.5 (3.16)	22.9 (3.54)	22.9 (3.54)	23.7 (2.88)
At least some college	(f)	(f)	(f)	+	+	+	18.3 (5.47)	14.2 (5.46)	14.0 (4.16)	17.3 (4.41)	11.8 (4.28)	18.7 (5.62)	15.2 (3.92)	12.9 (4.87)	14.8 (4.26)
20 to 24 years old, all education levels¹	(f)	(f)	(f)	7.8 (0.85)	10.2 (1.00)	8.9 (0.96)	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 (0.88)	10.7 (0.69)
Less than high school completion	(f)	(f)	(f)	18.6 (3.70)	24.3 (4.34)	17.0 (3.60)	24.5 (2.79)	21.6 (3.02)	28.4 (2.94)	32.2 (3.38)	36.3 (3.46)	27.3 (3.57)	29.3 (3.85)	21.2 (3.60)	21.2 (3.60)
High school completion ²	(f)	(f)	(f)	8.1 (1.26)	12.7 (1.78)	10.6 (1.63)	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)	14.6 (1.38)
Some college, no bachelor's degree ³	(f)	(f)	(f)	4.9 (1.43)	6.7 (1.43)	5.7 (1.42)	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 (1.71)	7.5 (0.97)
Bachelor's or higher degree	(f)	(f)	(f)	3.5 (1.47)	3.1 (1.35)	4.6 (1.70)	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)	5.2 (1.01)
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)	4.2 (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)	4.3 (0.13)
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)	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)	10.6 (0.88)
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)	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)	5.6 (0.31)
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)	4.0 (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)	5.0 (0.23)
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)	2.2 (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)	2.1 (0.13)
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)	5.6 (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)	5.6 (0.29)
Less than high school completion	17.0 (2.18)	14.2 (1.93)	18.5 (2.37)	15.1 (1.77)	13.7 (2.20)	12.9 (2.33)	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)	17.5 (1.85)
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)	7.6 (0.62)	8.7 (0.67)	10.6 (0.77)	12.6 (0.67)	12.9 (0.78)	11.6 (0.82)	12.5 (0.88)	11.1 (1.04)	8.7 (0.74)
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)	5.1 (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)	6.9 (0.58)
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)	2.5 (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)	1.9 (0.26)
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)	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)	4.1 (0.20)
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)	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)	10.2 (1.26)
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)	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 (0.88)	6.3 (0.61)
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)	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)	4.2 (0.39)
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)	1.9 (0.26)	2.1 (0.24)	3.7 (0.35)	4.5 (0.36)	4.5 (0.41)	3.1 (0.31)	3.0 (0.35)	3.0 (0.40)	2.1 (0.25)
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)	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)	3.7 (0.19)
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)	8.2 (1.08)	7.3 (1.06)	12.7 (1.36)	13.6 (1.41)	15.8 (1.50)	13.1 (1.49)	12.1 (1.43)	6.7 (1.32)	8.3 (1.09)
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)	4.0 (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)	4.4 (0.51)
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)	3.6 (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)	4.1 (0.39)
Bachelor's or higher degree	2.6 (1.18)	1.9 (0.90)	2.4 (1.32)	1.3 (0.56)	2.1 (0.57)	1.3 (0.39)	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)	2.0 (0.25)
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)	3.4 (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)	3.7 (0.26)
Less than high school completion	7.3 (1.26)	3.7 (1.06)	6.7 (1.49)	2.9 (1.17)	5.3 (1.78)	4.8 (1.84)	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)	7.0 (1.51)
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)	3.3 (0.46)	2.9 (0.45)	6.3 (0.64)	7.5 (0.69)	6.7 (0.65)	6.5 (0.69)	6.0 (0.64)	4.6 (0.65)	3.5 (0.54)
Some college, no bachelor's degree ³	5.6 (2.23)	+	+	2.4 (1.15)	2.8 (1.00)	2.2 (0.84)	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)	4.5 (0.55)
Bachelor's or higher degree	+	+	+	+	2.6 (1.16)	+	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)	2.7 (0.36)

—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.
*Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.
*Includes equivalency credentials, such as the GED credential.
*Includes 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 Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975 through 2015. (This table was prepared October 2015.)

Table 502.10. Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2014 and 2015
[Standard errors appear in parentheses]

Sex and occupation	Total employed (in thousands)	Percentage distribution, by highest level of educational attainment									
		Total	Less than high school completion	High school completion (includes equivalency)	College						
					Some college, no degree	Associate's degree	Bachelor's degree	Master's or higher degree			
1	2	3	4	5	6	7	8	9			
2014.....											
All persons.....	127,863 (227.9)	100.0	7.7 (0.09)	26.5 (0.14)	16.5 (0.12)	11.1 (0.10)	24.1 (0.14)	14.1 (0.11)			
Management, professional, and related	52,674 (224.1)	100.0	1.2 (0.05)	10.5 (0.15)	11.1 (0.16)	10.4 (0.15)	36.9 (0.24)	29.9 (0.23)			
Management, business, and financial operations	22,144 (161.3)	100.0	2.0 (0.11)	15.6 (0.28)	14.2 (0.27)	8.9 (0.22)	39.0 (0.38)	20.3 (0.31)			
Professional and related	30,531 (184.4)	100.0	0.6 (0.05)	6.8 (0.17)	8.8 (0.19)	11.5 (0.21)	35.4 (0.32)	36.9 (0.32)			
Education, training, and library	7,972 (100.9)	100.0	0.5 (0.09)	6.0 (0.31)	6.4 (0.32)	5.6 (0.30)	34.7 (0.62)	46.9 (0.65)			
Preschool and kindergarten teachers	591 (28.1)	100.0	† (†)	12.7 (1.58)	13.2 (1.61)	14.4 (1.67)	40.3 (2.33)	18.8 (1.86)			
Elementary and middle school teachers	2,955 (62.3)	100.0	0.2 ! (0.10)	2.1 (0.30)	2.6 (0.34)	2.5 (0.33)	42.8 (1.05)	49.7 (1.06)			
Secondary school teachers	1,044 (37.2)	100.0	† (†)	1.1 ! (0.37)	1.5 (0.44)	1.1 ! (0.38)	41.3 (1.76)	54.7 (1.78)			
Special education teachers	320 (20.7)	100.0	† (†)	3.4 ! (1.18)	2.5 ! (1.01)	5.3 (1.45)	34.4 (3.07)	54.7 (3.22)			
Postsecondary teachers	1,170 (39.4)	100.0	† (†)	0.9 ! (0.33)	2.0 (0.47)	3.2 (0.60)	13.4 (1.15)	80.3 (1.35)			
Other education, training, and library workers.....	1,892 (50.0)	100.0	1.2 (0.29)	16.2 (0.98)	16.3 (0.98)	11.4 (0.85)	30.0 (1.22)	24.9 (1.15)			
Service occupations	20,013 (154.4)	100.0	15.9 (0.30)	36.7 (0.39)	20.2 (0.33)	11.8 (0.26)	12.7 (0.27)	2.7 (0.13)			
Sales and office occupations.....	27,778 (177.5)	100.0	4.1 (0.14)	31.3 (0.32)	23.2 (0.29)	12.4 (0.23)	24.0 (0.30)	5.0 (0.15)			
Natural resources, construction, and maintenance	12,097 (122.9)	100.0	20.1 (0.42)	42.3 (0.52)	17.2 (0.40)	12.2 (0.34)	7.0 (0.27)	1.2 (0.12)			
Production, transportation, and material moving.....	15,301 (136.9)	100.0	16.3 (0.35)	46.7 (0.47)	18.0 (0.36)	9.0 (0.27)	8.5 (0.26)	1.5 (0.12)			
Males.....	68,284 (152.2)	100.0	9.4 (0.13)	28.4 (0.20)	16.3 (0.16)	9.6 (0.13)	23.0 (0.18)	13.3 (0.15)			
Management, professional, and related	25,606 (154.8)	100.0	1.5 (0.09)	11.2 (0.22)	11.4 (0.23)	8.1 (0.19)	37.1 (0.34)	30.7 (0.33)			
Management, business, and financial operations	12,569 (118.6)	100.0	2.4 (0.16)	16.5 (0.38)	14.0 (0.35)	7.9 (0.27)	38.3 (0.49)	20.9 (0.41)			
Professional and related	13,037 (120.4)	100.0	0.7 (0.08)	6.0 (0.24)	8.9 (0.28)	8.3 (0.27)	36.0 (0.48)	40.1 (0.49)			
Education, training, and library.....	2,052 (51.0)	100.0	0.3 ! (0.15)	3.0 (0.43)	4.7 (0.53)	2.9 (0.42)	32.9 (1.18)	56.2 (1.25)			
Service occupations.....	8,642 (100.7)	100.0	16.2 (0.45)	34.8 (0.58)	20.4 (0.49)	10.4 (0.37)	15.2 (0.44)	3.0 (0.21)			
Sales and office occupations	10,535 (109.9)	100.0	4.5 (0.23)	28.1 (0.50)	21.7 (0.46)	10.0 (0.33)	29.3 (0.50)	6.4 (0.27)			
Natural resources, construction, and maintenance.....	11,562 (114.4)	100.0	19.9 (0.42)	42.7 (0.52)	17.2 (0.40)	12.3 (0.35)	6.8 (0.27)	1.1 (0.11)			
Production, transportation, and material moving.....	11,939 (116.0)	100.0	15.3 (0.38)	47.3 (0.52)	18.4 (0.40)	9.1 (0.30)	8.5 (0.29)	1.5 (0.12)			
Females.....	59,579 (158.8)	100.0	5.8 (0.11)	24.3 (0.19)	16.8 (0.17)	12.8 (0.15)	25.3 (0.20)	15.1 (0.16)			
Management, professional, and related	27,069 (152.0)	100.0	0.8 (0.06)	10.0 (0.20)	10.8 (0.21)	12.6 (0.22)	36.7 (0.32)	29.1 (0.30)			
Management, business, and financial operations	9,575 (101.9)	100.0	1.5 (0.14)	14.5 (0.40)	14.5 (0.40)	10.1 (0.34)	39.9 (0.55)	19.4 (0.45)			
Professional and related	17,494 (131.0)	100.0	0.5 (0.06)	7.4 (0.22)	8.8 (0.24)	13.9 (0.29)	34.9 (0.40)	34.4 (0.40)			
Education, training, and library.....	5,919 (81.9)	100.0	0.5 (0.10)	7.0 (0.37)	7.0 (0.37)	6.5 (0.35)	35.3 (0.68)	43.6 (0.71)			
Service occupations.....	11,371 (109.9)	100.0	15.6 (0.37)	38.2 (0.50)	20.0 (0.41)	13.0 (0.35)	10.8 (0.32)	2.5 (0.16)			
Sales and office occupations	17,243 (130.2)	100.0	3.8 (0.16)	33.3 (0.40)	24.1 (0.36)	13.9 (0.29)	20.7 (0.34)	4.2 (0.17)			
Natural resources, construction, and maintenance.....	534 (25.4)	100.0	24.5 (2.05)	33.5 (2.25)	16.5 (1.77)	9.9 (1.42)	12.4 (1.57)	3.4 (0.86)			
Production, transportation, and material moving.....	3,362 (62.7)	100.0	19.7 (0.75)	44.8 (0.94)	16.5 (0.70)	8.5 (0.53)	8.7 (0.53)	1.8 (0.25)			
2015.....											
All persons.....	130,077 (225.3)	100.0	7.8 (0.09)	25.7 (0.14)	16.6 (0.12)	10.9 (0.10)	24.4 (0.14)	14.6 (0.11)			
Management, professional, and related	54,504 (226.3)	100.0	1.3 (0.06)	10.2 (0.15)	11.1 (0.16)	10.2 (0.15)	37.0 (0.24)	30.3 (0.23)			
Management, business, and financial operations	23,093 (164.3)	100.0	2.2 (0.11)	15.1 (0.27)	14.3 (0.27)	8.8 (0.22)	39.1 (0.37)	20.5 (0.31)			
Professional and related	31,410 (186.5)	100.0	0.6 (0.05)	6.6 (0.16)	8.8 (0.18)	11.1 (0.21)	35.5 (0.31)	37.4 (0.32)			
Education, training, and library	8,124 (101.9)	100.0	0.5 (0.09)	6.1 (0.31)	6.5 (0.32)	4.9 (0.28)	34.8 (0.61)	47.2 (0.64)			
Preschool and kindergarten teachers	605 (28.4)	100.0	1.0 ! (0.47)	12.9 (1.57)	13.1 (1.58)	13.4 (1.60)	38.2 (2.28)	21.5 (1.93)			
Elementary and middle school teachers	2,994 (62.7)	100.0	0.3 ! (0.11)	1.9 (0.29)	2.2 (0.31)	2.1 (0.31)	43.7 (1.05)	49.9 (1.06)			
Secondary school teachers	1,079 (37.9)	100.0	† (†)	0.9 ! (0.34)	2.2 (0.52)	1.2 ! (0.38)	37.5 (1.70)	57.9 (1.74)			
Special education teachers	321 (20.7)	100.0	† (†)	4.0 ! (1.27)	3.4 ! (1.17)	3.4 ! (1.17)	34.9 (3.08)	53.9 (3.22)			
Postsecondary teachers.....	1,233 (40.5)	100.0	† (†)	0.9 ! (0.31)	1.7 (0.43)	2.6 (0.52)	15.4 (1.19)	79.2 (1.34)			
Other education, training, and library workers.....	1,892 (50.0)	100.0	1.3 (0.30)	17.1 (1.00)	17.1 (1.00)	10.6 (0.82)	30.9 (1.23)	22.9 (1.12)			
Service occupations	20,042 (154.5)	100.0	16.2 (0.30)	36.2 (0.39)	19.9 (0.33)	12.0 (0.27)	12.8 (0.27)	2.9 (0.14)			
Sales and office occupations.....	27,800 (177.6)	100.0	4.0 (0.14)	30.3 (0.32)	23.6 (0.29)	12.5 (0.23)	24.3 (0.30)	5.3 (0.16)			
Natural resources, construction, and maintenance	12,271 (123.7)	100.0	20.5 (0.42)	41.2 (0.51)	17.1 (0.39)	11.9 (0.34)	7.7 (0.28)	1.5 (0.13)			
Production, transportation, and material moving.....	15,461 (137.6)	100.0	16.4 (0.34)	45.9 (0.46)	18.6 (0.36)	8.7 (0.26)	8.6 (0.26)	1.8 (0.13)			
Males.....	69,604 (149.4)	100.0	9.4 (0.13)	27.7 (0.19)	16.2 (0.16)	9.6 (0.13)	23.5 (0.18)	13.6 (0.15)			
Management, professional, and related	26,577 (156.6)	100.0	1.6 (0.09)	10.8 (0.22)	11.4 (0.22)	8.1 (0.19)	37.6 (0.34)	30.4 (0.32)			
Management, business, and financial operations	13,085 (120.6)	100.0	2.7 (0.16)	16.0 (0.36)	14.0 (0.34)	8.0 (0.27)	39.0 (0.49)	20.3 (0.40)			
Professional and related	13,492 (122.1)	100.0	0.6 (0.07)	5.8 (0.23)	8.9 (0.28)	8.1 (0.27)	36.3 (0.47)	40.3 (0.48)			
Education, training, and library.....	2,141 (52.0)	100.0	† (†)	3.2 (0.43)	4.8 (0.52)	2.8 (0.41)	32.6 (1.15)	56.4 (1.22)			
Service occupations.....	8,623 (100.6)	100.0	16.7 (0.46)	34.6 (0.58)	19.5 (0.49)	10.9 (0.38)	15.2 (0.44)	3.1 (0.21)			
Sales and office occupations	10,612 (110.3)	100.0	4.2 (0.22)	27.6 (0.49)	21.7 (0.45)	10.5 (0.34)	29.4 (0.50)	6.6 (0.27)			
Natural resources, construction, and maintenance.....	11,717 (115.1)	100.0	20.3 (0.42)	41.7 (0.52)	17.1 (0.40)	11.9 (0.34)	7.5 (0.28)	1.5 (0.13)			
Production, transportation, and material moving.....	12,074 (116.6)	100.0	15.5 (0.37)	46.6 (0.52)	18.9 (0.41)	8.8 (0.29)	8.4 (0.29)	1.9 (0.14)			
Females.....	60,474 (157.7)	100.0	5.8 (0.10)	23.3 (0.19)	17.0 (0.17)	12.5 (0.15)	25.5 (0.20)	15.8 (0.16)			
Management, professional, and related.....	27,926 (153.4)	100.0	0.9 (0.06)	9.6 (0.19)	10.9 (0.20)	12.1 (0.22)	36.4 (0.32)	30.1 (0.30)			
Management, business, and financial operations	10,008 (103.9)	100.0	1.5 (0.14)	13.9 (0.38)	14.8 (0.39)	9.9 (0.33)	39.1 (0.54)	20.8 (0.45)			
Professional and related	17,918 (132.2)	100.0	0.6 (0.06)	7.2 (0.21)	8.7 (0.23)	13.4 (0.28)	34.8 (0.39)	35.3 (0.39)			
Education, training, and library.....	5,983 (82.3)	100.0	0.7 (0.11)	7.1 (0.36)	7.1 (0.37)	5.7 (0.33)	35.6 (0.68)	43.9 (0.71)			
Service occupations.....	11,419 (110.1)	100.0	15.8 (0.38)	37.4 (0.50)	20.3 (0.41)	12.9 (0.34)	11.0 (0.32)	2.7 (0.17)			
Sales and office occupations	17,188 (130.1)	100.0	3.9 (0.16)	32.0 (0.39)	24.7 (0.36)	13.7 (0.29)	21.2 (0.34)	4.5 (0.17)			
Natural resources, construction, and maintenance.....	554 (25.8)	100.0	24.9 (2.02)	31.0 (2.16)	15.9 (1.71)	11.2 (1.47)	14.1 (1.63)	2.5 (0.73)			
Production, transportation, and material moving.....	3,387 (62.9)	100.0	19.5 (0.75)	43.6 (0.94)	17.5 (0.72)	8.3 (0.52)	9.4 (0.55)	1.7 (0.25)			

†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: 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 2014 and 2015 annual average data from the Current Population Survey (CPS). (This table was prepared May 2016.)

Occupation and Earnings by Educational Attainment

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 2014

[Standard errors appear in parentheses]

Sex and year	Elementary/secondary					College					Bachelor's or higher degree ^a				
	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
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Current dollars															
Males															
1990.....	30,730	\$17,390	\$20,900	\$26,650	\$31,730	\$33,820	\$42,670	\$39,240	\$49,730	\$74,000	\$57,190	(+)	(+)	(+)	(+)
1991.....	31,610	17,620	21,400	26,780	31,660	33,430	45,140	40,910	49,970	76,220	57,420	(+)	(+)	(+)	(+)
1992.....	32,060	17,890	21,270	27,280	32,100	33,690	45,800	41,360	49,220	76,220	57,420	(+)	(+)	(+)	(+)
1993.....	32,360	18,060	21,750	27,370	32,080	33,690	45,800	41,360	49,220	76,220	57,420	(+)	(+)	(+)	(+)
1994.....	33,440	17,530	22,050	28,040	32,280	35,790	49,230	43,660	53,500	75,010	61,320	(854)	(3,040)	(3,040)	(1,619)
1995.....	34,550	18,350	22,190	29,510	33,880	35,200	50,480	45,270	55,220	79,670	65,340	(973)	(2,582)	(2,582)	(2,188)
1996.....	35,620	17,960	22,720	30,710	34,850	37,130	51,440	45,850	56,510	85,960	71,230	(945)	(3,317)	(3,317)	(3,362)
1997.....	36,680	19,290	24,730	31,220	35,950	38,020	53,450	48,820	61,690	85,010	76,230	(771)	(4,253)	(4,253)	(3,611)
1998.....	37,910	19,380	23,960	31,480	36,930	40,270	56,520	51,410	62,240	84,740	75,080	(847)	(12,105)	(12,105)	(2,507)
1999.....	40,330	20,430	25,040	33,180	39,220	41,640	60,200	52,990	66,240	100,000	81,890	(690)	(37,836)	(37,836)	(3,953)
2000.....	41,060	20,790	25,100	34,300	40,340	41,950	61,870	56,330	68,320	99,410	80,250	(1,506)	(20,832)	(20,832)	(2,446)
2001.....	41,620	21,360	26,210	34,720	41,050	42,780	62,220	56,930	70,900	100,000	86,970	(1,506)	(20,832)	(20,832)	(3,013)
2002.....	41,150	20,920	25,900	33,210	40,850	42,860	61,700	56,080	67,280	100,000	83,310	(1,294)	(1,294)	(1,294)	(2,076)
2003.....	41,940	21,220	26,470	35,410	41,350	42,870	62,080	56,500	70,640	100,000	87,130	(562)	(562)	(562)	(2,528)
2004.....	42,090	21,660	26,280	35,730	41,900	44,400	62,800	57,220	71,530	100,000	82,400	(490)	(490)	(490)	(2,423)
2005.....	43,320	22,330	27,190	36,300	42,420	47,180	66,170	60,020	75,030	100,000	85,860	(1,229)	(1,229)	(1,229)	(3,061)
2006.....	45,760	22,710	27,650	37,030	43,830	47,070	66,930	60,910	75,430	100,000	83,970	(859)	(859)	(859)	(1,894)
2007.....	47,000	23,380	29,380	37,860	44,900	49,040	70,400	62,090	76,280	100,000	92,090	(416)	(416)	(416)	(1,894)
2008.....	49,000	23,360	29,380	37,860	44,900	49,040	70,400	62,090	76,280	100,000	92,090	(416)	(416)	(416)	(1,894)
2009.....	49,990	23,950	28,020	39,480	47,100	50,300	71,470	62,440	79,340	123,240	100,740	(1,566)	(1,566)	(1,566)	(519)
2010.....	50,360	24,450	29,440	40,060	46,430	50,280	71,780	63,740	80,960	115,300	101,220	(453)	(453)	(453)	(653)
2011.....	50,660	25,220	30,420	40,450	47,070	50,930	73,850	66,200	83,030	119,470	100,770	(755)	(755)	(755)	(1,932)
2012.....	50,960	26,130	30,330	40,350	47,190	50,960	73,320	66,150	85,120	116,350	106,470	(1,412)	(1,412)	(1,412)	(4,656)
2013.....	51,120	26,160	30,570	40,290	47,650	51,000	76,110	67,240	86,310	126,730	105,280	(1,429)	(1,429)	(1,429)	(4,651)
2014.....	51,400	26,580	30,840	40,930	46,990	51,110	75,910	68,160	84,760	121,750	100,710	(1,366)	(1,366)	(1,366)	(852)
Females															
1990.....	21,370	12,250	14,430	18,320	22,230	25,000	30,380	28,020	34,950	46,740	43,300	(+)	(+)	(+)	(+)
1991.....	22,040	12,070	14,460	18,840	22,140	25,620	31,310	29,080	36,040	46,260	45,790	(+)	(+)	(+)	(+)
1992.....	23,140	12,960	14,560	19,930	23,160	25,880	34,310	30,330	38,610	50,210	47,250	(+)	(+)	(+)	(+)
1993.....	23,630	12,420	15,390	19,960	23,060	25,880	34,310	31,200	39,460	50,620	47,250	(+)	(+)	(+)	(+)
1994.....	24,400	12,430	15,130	20,370	23,510	25,940	35,380	31,740	40,260	50,620	47,250	(606)	(2,154)	(2,154)	(2,888)
1995.....	24,880	13,580	15,830	20,460	24,000	27,310	36,260	32,050	41,900	50,000	48,140	(556)	(556)	(556)	(2,373)
1996.....	25,810	14,410	16,950	21,180	25,170	28,080	36,460	33,530	44,900	57,620	56,270	(564)	(564)	(564)	(3,300)
1997.....	26,970	14,160	16,700	22,070	26,340	28,810	38,040	35,380	44,950	61,050	53,040	(837)	(837)	(837)	(3,626)
1998.....	27,960	14,470	16,480	22,780	27,420	29,920	39,790	36,560	45,280	67,570	57,800	(760)	(760)	(760)	(1,881)
1999.....	28,840	15,100	17,020	23,060	27,760	30,920	41,750	37,990	48,100	67,570	57,800	(862)	(862)	(862)	(3,130)
2000.....	30,330	15,800	17,920	24,970	28,700	31,070	42,710	40,420	50,140	67,570	57,800	(735)	(735)	(735)	(2,999)
2001.....	31,360	16,690	19,160	25,300	30,420	32,150	44,780	40,990	50,670	67,570	57,800	(735)	(735)	(735)	(2,999)
2002.....	31,570	16,510	19,310	25,180	30,400	31,630	43,250	40,850	50,670	67,570	57,800	(595)	(595)	(595)	(2,228)
2003.....	31,070	16,910	18,940	26,070	30,400	32,250	45,120	41,330	50,160	67,570	57,800	(291)	(291)	(291)	(2,462)
2004.....	31,990	17,020	19,160	26,030	30,820	33,480	45,910	41,680	51,320	67,570	57,800	(229)	(229)	(229)	(2,462)
2005.....	33,080	16,140	20,130	26,290	31,400	33,940	46,950	42,170	51,410	67,570	57,800	(232)	(232)	(232)	(2,490)
2006.....	35,100	18,130	20,300	27,040	31,950	36,160	49,570	45,410	52,440	67,570	57,800	(441)	(441)	(441)	(2,779)
2007.....	36,090	18,260	20,400	27,240	32,840	36,330	50,400	45,770	55,400	67,570	57,800	(158)	(158)	(158)	(2,144)
2008.....	36,700	18,630	20,410	27,380	32,630	36,760	51,410	46,830	56,100	67,570	57,800	(145)	(145)	(145)	(2,144)
2009.....	37,260	18,480	21,230	29,150	34,090	37,270	51,880	46,830	56,100	67,570	57,800	(169)	(169)	(169)	(912)
2010.....	38,290	18,240	20,880	29,860	33,400	37,770	51,940	47,440	59,100	67,570	57,800	(159)	(159)	(159)	(2,174)
2011.....	38,910	19,100	21,110	30,010	34,590	39,290	52,140	49,110	60,300	67,570	57,800	(88)	(88)	(88)	(21)
2012.....	39,980	20,060	21,390	30,410	35,060	37,320	53,690	50,170	60,930	67,570	57,800	(464)	(464)	(464)	(3,615)
2013.....	40,610	19,840	22,250	30,800	35,240	37,700	53,720	50,170	61,280	67,570	57,800	(416)	(416)	(416)	(3,615)
2014.....	40,830	20,990	21,990	30,650	34,580	37,480	53,940	51,350	60,830	67,570	57,800	(333)	(333)	(333)	(2,875)

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 2014—Continued
[Standard errors appear in parentheses]

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	
Constant 2014 dollars ⁷												
Males												
1990.....	\$55,000	\$31,130	\$37,410	\$47,700	\$56,790	\$76,370	\$76,370	\$70,220	\$85,420	\$127,060	\$98,260	
1991.....	54,290	30,270	36,760	45,990	54,380	77,520	76,360	70,250	83,320	127,080	106,190	
1992.....	53,450	28,830	35,470	45,480	53,520	76,360	76,360	68,950	83,320	130,390	106,190	
1993.....	52,360	27,300	35,210	44,310	51,930	77,280	77,280	69,210	83,960	130,390	102,230	
1994.....	52,780	27,670	34,800	44,250	50,950	77,700	77,700	68,920	84,440	118,390	97,730	
1995.....	53,030	28,170	34,050	45,290	52,010	77,480	77,480	69,480	84,750	122,280	100,280	
1996.....	53,110	28,780	33,870	45,780	51,950	76,680	76,680	68,350	84,750	122,280	106,190	
1997.....	53,460	28,120	36,040	45,490	52,390	77,900	77,900	70,850	89,910	123,900	111,100	
1998.....	54,400	27,810	34,380	45,170	53,000	81,120	80,410	73,770	89,320	135,950	111,100	
1999.....	56,630	28,680	35,150	46,590	55,070	84,530	81,610	74,390	93,010	173,121	107,740	
2000.....	55,770	28,240	34,090	46,600	54,790	84,040	81,610	76,520	92,810	140,410	114,690	
2001.....	54,970	28,210	34,820	45,860	54,210	82,180	81,610	73,870	92,810	135,040	109,010	
2002.....	53,510	27,200	33,680	43,160	53,120	80,230	78,910	72,910	87,460	132,080	114,860	
2003.....	53,320	26,970	33,650	43,360	52,560	79,910	78,910	71,830	88,800	130,030	108,320	
2004.....	52,110	26,820	32,540	44,240	51,880	77,760	77,760	70,860	88,580	127,830	110,770	
2005.....	51,880	26,750	32,560	43,480	50,810	79,250	79,250	71,890	89,860	119,770	102,840	
2006.....	53,080	26,350	32,090	42,970	50,860	77,660	77,660	70,670	87,520	116,030	116,030	
2007.....	53,030	26,370	33,070	42,710	50,650	78,420	78,420	70,440	86,060	112,820	103,890	
2008.....	53,240	26,350	32,240	43,360	49,780	78,460	78,460	71,490	87,960	108,650	108,650	
2009.....	54,510	26,110	30,550	43,040	51,350	77,920	77,920	68,080	86,510	134,380	109,640	
2010.....	54,020	26,230	31,580	42,970	49,810	77,000	77,000	68,370	86,850	123,680	108,580	
2011.....	52,680	26,230	31,640	42,060	48,950	76,840	76,840	68,840	86,340	124,240	108,580	
2012.....	51,910	26,600	30,900	41,110	48,070	75,740	75,740	67,400	86,720	118,540	108,470	
2013.....	51,920	26,570	31,050	40,930	48,400	75,310	75,310	68,300	87,670	128,730	106,940	
2014.....	51,400	26,580	30,840	40,930	46,900	75,910	75,910	68,160	84,760	121,750	100,710	
Females												
1990.....	38,250	21,930	25,820	32,790	39,780	54,370	54,370	50,140	60,020	80,260	74,370	
1991.....	37,860	20,720	24,830	32,350	38,030	53,770	53,770	49,940	60,080	77,120	76,340	
1992.....	38,580	21,600	24,270	32,390	38,610	53,860	53,860	50,560	62,500	81,280	76,480	
1993.....	38,250	20,100	24,910	32,320	37,320	53,540	53,540	50,500	62,500	79,590	76,480	
1994.....	38,510	19,620	23,890	32,160	37,110	53,840	53,840	50,100	62,280	79,590	80,890	
1995.....	38,180	20,840	24,290	31,410	36,830	54,120	54,120	49,190	61,800	85,310	73,890	
1996.....	38,480	21,490	25,270	31,570	37,520	54,360	54,360	49,980	62,470	85,910	83,890	
1997.....	39,310	20,640	24,330	32,160	38,380	55,440	55,440	51,560	65,510	88,980	83,890	
1998.....	40,120	20,760	23,650	32,690	39,350	57,100	56,810	52,460	64,980	92,470	82,940	
1999.....	40,500	21,200	23,890	32,380	38,970	56,620	56,620	53,340	67,530	84,110	84,350	
2000.....	41,200	21,460	24,340	33,920	38,980	58,010	58,010	54,900	68,110	80,090	77,540	
2001.....	41,420	22,050	25,300	33,420	40,180	59,140	59,140	54,150	66,920	81,560	82,050	
2002.....	40,320	20,080	25,100	32,740	38,230	56,230	56,230	53,120	63,570	77,440	85,450	
2003.....	40,130	21,490	24,080	33,150	38,320	57,360	57,360	52,540	63,770	84,530	85,450	
2004.....	39,610	21,080	23,730	32,230	38,160	56,650	56,650	51,610	63,540	82,920	85,290	
2005.....	39,610	19,330	24,100	31,490	37,610	56,230	56,230	50,510	61,580	96,370	80,070	
2006.....	40,720	21,040	23,360	31,020	35,970	57,520	57,520	52,690	60,840	88,460	81,820	
2007.....	40,710	20,600	23,010	30,730	37,050	56,860	56,860	51,640	62,530	80,210	77,830	
2008.....	39,870	20,240	22,170	30,840	35,450	55,850	55,850	51,090	62,460	77,460	80,420	
2009.....	40,630	21,150	23,140	31,780	37,170	56,560	56,560	51,060	63,590	91,480	83,500	
2010.....	41,080	19,570	22,400	32,030	35,390	55,720	55,720	50,890	63,400	82,320	83,020	
2011.....	40,460	20,900	21,960	31,210	35,970	54,220	54,220	51,070	62,710	83,940	80,550	
2012.....	40,730	20,440	21,790	30,980	35,720	54,700	54,700	51,120	62,070	96,250	79,370	
2013.....	41,250	20,150	22,600	31,290	35,800	55,600	55,600	51,350	62,250	86,740	76,280	
2014.....	40,830	20,990	21,990	30,650	34,380	55,940	55,940	51,350	60,830	91,810	86,540	

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 2014—Continued
[Standard errors appear in parentheses]

Sex and year	Elementary/secondary				High school completion (includes equivalency) ²	Some college, no degree ³	College						Doctor's degree	
	Total	Some high school, no completion ¹	4	5			6	Associate's degree	Bachelor's or higher degree ⁴					
									Total	Bachelor's degree ⁵	Master's degree	Professional degree		
1	2	Number of persons with earnings who worked full time, year round (in thousands)											11	12
Males														
1990.....	44,406	2,250	(73.9)	3,315	16,394	(188.0)	9,113	(144.6)	13,334	(171.8)	7,569	(132.6)	([†])	
1991.....	44,199	1,807	(66.3)	3,083	15,025	(181.1)	8,034	(136.4)	13,350	(171.9)	8,456	(139.7)	674	
1992.....	44,752	1,815	(66.5)	3,009	14,722	(179.5)	8,067	(136.6)	13,937	(175.2)	8,719	(141.7)	745	
1993.....	45,873	1,790	(66.0)	3,083	14,604	(178.9)	8,493	(140.0)	14,346	(177.5)	9,178	(145.1)	808	
1994.....	47,566	1,895	(69.2)	3,057	15,109	(188.5)	8,783	(146.2)	14,987	(187.8)	9,636	(152.8)	868	
1995.....	48,500	1,946	(72.8)	3,335	15,331	(195.6)	8,908	(152.3)	15,054	(194.0)	9,597	(157.8)	853	
1996.....	49,764	2,041	(69.2)	3,441	15,840	(186.5)	9,173	(144.2)	15,339	(183.7)	9,898	(149.6)	893	
1997.....	50,807	1,914	(67.0)	3,548	16,225	(187.9)	9,170	(143.9)	15,864	(185.9)	10,349	(152.4)	966	
1998.....	52,381	1,870	(66.3)	3,613	16,442	(189.7)	9,375	(145.7)	16,733	(191.2)	11,058	(157.6)	998	
1999.....	53,062	1,993	(68.4)	3,295	16,589	(190.5)	9,684	(148.0)	17,142	(193.3)	11,142	(158.2)	1,008	
2000.....	54,065	1,968	(68.0)	3,354	16,834	(191.7)	9,792	(148.8)	17,387	(194.6)	11,395	(159.9)	1,038	
2001.....	54,013	2,207	(51.4)	3,503	16,314	(135.4)	9,494	(104.9)	17,780	(140.9)	11,479	(114.8)	1,041	
2002.....	54,108	2,154	(50.7)	3,680	16,005	(134.2)	9,603	(105.5)	18,267	(142.7)	11,829	(116.5)	1,065	
2003.....	54,253	2,209	(51.4)	3,369	16,285	(135.3)	9,340	(104.1)	18,354	(143.0)	11,846	(116.6)	1,037	
2004.....	55,469	2,427	(53.8)	3,468	17,067	(136.3)	9,257	(103.6)	18,338	(142.9)	11,701	(115.9)	1,088	
2005.....	56,717	2,425	(53.8)	3,652	17,266	(139.0)	9,532	(105.1)	18,820	(144.7)	12,032	(117.4)	1,144	
2006.....	58,109	2,361	(53.1)	3,872	17,369	(139.4)	9,493	(104.9)	19,903	(148.4)	12,764	(120.7)	1,172	
2007.....	58,147	2,142	(50.6)	3,451	17,224	(138.9)	9,867	(106.8)	20,218	(149.5)	12,962	(121.6)	1,125	
2008.....	55,645	1,982	(48.7)	3,118	16,195	(135.0)	9,515	(105.0)	19,825	(148.1)	12,609	(120.0)	1,388	
2009.....	52,445	1,561	(43.2)	2,795	15,286	(131.3)	8,609	(100.1)	19,395	(146.7)	12,290	(118.6)	1,319	
2010.....	52,890	1,600	(43.8)	2,615	15,104	(130.7)	8,541	(99.7)	19,990	(148.7)	12,836	(121.1)	1,246	
2011.....	54,279	1,848	(47.0)	2,715	15,336	(131.6)	8,752	(100.9)	20,423	(150.1)	13,013	(121.8)	1,271	
2012.....	55,208	1,793	(46.3)	2,671	15,295	(131.4)	8,974	(102.1)	21,052	(152.2)	13,213	(123.2)	1,301	
2013.....	56,703	1,944	(51.0)	2,910	16,034	(170.0)	8,960	(129.0)	21,249	(193.4)	13,378	(156.2)	1,249	
2014.....	58,435	1,994	(54.0)	3,012	16,429	(150.3)	9,281	(114.7)	22,098	(172.1)	13,969	(139.3)	1,359	
Females														
1990.....	28,636	847	(45.6)	1,861	11,810	(162.8)	6,462	(123.1)	7,655	(133.3)	4,704	(105.8)	([†])	
1991.....	29,474	733	(42.4)	1,819	10,959	(157.4)	5,633	(115.3)	7,807	(134.6)	5,263	(111.6)	312	
1992.....	30,346	734	(42.4)	1,659	11,039	(157.9)	5,904	(117.9)	8,355	(138.9)	5,604	(115.0)	225	
1993.....	30,683	765	(43.3)	1,576	10,513	(154.4)	6,279	(121.4)	8,483	(139.9)	5,735	(116.3)	253	
1994.....	31,379	696	(42.0)	1,675	10,785	(161.2)	6,256	(124.2)	8,756	(146.0)	5,901	(120.8)	263	
1995.....	32,673	774	(46.1)	1,763	11,064	(168.6)	6,329	(129.5)	9,406	(156.3)	6,434	(130.5)	283	
1996.....	33,549	750	(42.1)	1,751	11,363	(159.7)	6,582	(122.9)	9,636	(147.7)	6,689	(123.9)	279	
1997.....	34,624	791	(43.2)	1,765	11,475	(160.0)	6,628	(123.2)	10,427	(153.0)	7,173	(126.0)	318	
1998.....	35,628	814	(43.8)	1,878	11,613	(161.3)	7,070	(127.3)	10,725	(155.4)	7,288	(129.2)	329	
1999.....	37,091	886	(45.7)	1,883	11,824	(162.7)	7,453	(130.6)	11,242	(158.9)	7,607	(131.9)	346	
2000.....	37,782	930	(46.8)	1,950	11,789	(162.5)	7,391	(130.0)	11,584	(161.1)	7,899	(134.3)	353	
2001.....	38,228	927	(33.4)	1,869	11,690	(115.8)	7,283	(92.3)	12,269	(118.5)	8,257	(98.1)	392	
2002.....	38,510	858	(32.1)	1,841	11,687	(115.9)	7,354	(92.7)	12,484	(119.5)	8,229	(97.9)	402	
2003.....	38,691	882	(32.6)	1,739	11,587	(115.3)	7,341	(92.6)	12,735	(120.6)	8,330	(98.5)	462	
2004.....	39,072	917	(33.2)	1,797	11,392	(114.4)	7,330	(92.6)	13,131	(122.4)	8,664	(100.4)	452	
2005.....	40,021	902	(32.9)	1,740	11,419	(114.5)	7,452	(93.3)	13,758	(125.1)	9,074	(102.6)	437	
2006.....	41,311	834	(33.5)	1,802	11,662	(115.6)	7,613	(94.3)	14,549	(128.4)	9,645	(105.7)	497	
2007.....	42,196	823	(31.5)	1,649	11,447	(114.7)	7,916	(96.1)	15,469	(132.1)	9,931	(107.2)	484	
2008.....	40,979	814	(31.3)	1,568	10,851	(111.8)	7,456	(93.3)	15,335	(131.6)	9,856	(106.8)	550	
2009.....	40,377	776	(30.5)	1,519	10,467	(109.9)	7,164	(91.6)	15,526	(132.4)	10,066	(107.9)	592	
2010.....	40,196	732	(29.7)	1,371	10,117	(108.1)	7,150	(91.5)	15,826	(133.5)	9,903	(107.0)	725	
2011.....	40,885	779	(30.6)	1,380	10,040	(107.7)	6,989	(90.5)	15,566	(136.4)	10,537	(110.2)	694	
2012.....	41,319	690	(28.8)	1,351	9,870	(106.8)	6,899	(89.9)	17,263	(139.0)	10,967	(112.3)	745	
2013.....	42,021	788	(38.9)	1,309	9,990	(135.9)	7,070	(115.1)	17,611	(177.5)	11,124	(143.1)	732	
2014.....	42,957	796	(34.2)	1,356	9,802	(117.7)	7,241	(101.7)	18,336	(188.1)	11,420	(126.6)	830	

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 2014—Continued
[Standard errors appear in parentheses]

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				Doctor's degree	
						7	8	9	10	11			
1	2	Percent of persons with earnings who worked full time, year round ⁶											12
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 (0.95)	85.1 (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)	83.4 (1.68)	
1998.....	81.0 (0.24)	66.8 (1.37)	73.5 (1.02)	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)	81.8 (1.74)	81.8 (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)	80.0 (1.69)	80.0 (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)	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)	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)	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)	80.3 (1.22)	
2004.....	80.0 (0.17)	74.7 (1.04)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	79.7 (1.30)	
2014.....	79.2 (0.18)	72.2 (1.03)	69.4 (0.85)	78.3 (0.35)	76.7 (0.47)	79.9 (0.58)	83.3 (0.28)	83.7 (0.35)	82.7 (0.57)	83.5 (1.12)	81.2 (1.15)	81.2 (1.15)	
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)	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)	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)	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)	68.2 (3.18)	
2000.....	64.6 (0.30)	53.5 (1.84)	55.5 (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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	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)	69.4 (1.97)	
2014.....	66.1 (0.23)	53.5 (1.57)	54.1 (1.21)	63.6 (0.47)	64.3 (0.55)	66.5 (0.63)	70.0 (0.34)	70.3 (0.44)	69.2 (0.64)	73.8 (1.65)	68.1 (1.62)	68.1 (1.62)	

—Not available.
¹Not applicable.
²Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.
³Includes 1 to 3 years of high school for 1990.
⁴Includes 4 years of high school for 1990.
⁵Includes 1 to 3 years of college and associate's degrees for 1990.
⁶Includes 4 or more years of college for 1990.
⁷Includes 4 years of college for 1990.
⁸Not reported separately for 1990.
⁹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.
¹⁰Data not available for 1990 through 1995.
¹¹NOTE: Detail may not sum to totals because of rounding.
¹²SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States*, 1995 through 2002; and Current Population Survey (CPS), through 1994; Series P-60, *Money Income in the United States*, 1995 through 2002; and Current Population Survey (CPS), Annual Social and Economic Supplement, 2004 through 2015. Retrieved January 28, 2016, from http://www.census.gov/hhes/www/cps/states/032015/perinc/pinc03_000.htm. (This table was prepared January 2015.)

Occupation and Earnings by Educational Attainment

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 2014

[Amounts in constant 2014 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2004	2005	2007	2009	2010	2011	2012	2013	2014
1											
Total, all full-time year-round workers 25 to 34 years old											
Median annual earnings, all education levels											
Less than high school completion	\$38,840 (215)	\$41,240 (131)	\$40,700 (939)	\$39,980 (1,092)	\$39,960 (#)	\$41,890 (1,090)	\$40,580 (840)	\$39,940 (99)	\$39,180 (901)	\$40,650 (#)	\$40,000 (80)
High school completion	24,820 (391)	24,880 (340)	25,030 (43)	24,900 (776)	25,030 (707)	22,990 (797)	22,790 (853)	24,060 (869)	23,630 (840)	24,330 (726)	24,960 (1,440)
Some college, no degree	32,290 (308)	34,360 (241)	33,740 (457)	33,810 (1,136)	33,740 (716)	32,990 (17)	32,470 (33)	31,520 (25)	30,890 (16)	30,480 (2)	30,000 (2)
Associate's degree	38,550 (673)	39,660 (516)	39,060 (1,017)	38,030 (777)	37,530 (880)	36,600 (1,264)	35,720 (937)	33,670 (526)	33,870 (740)	34,630 (1,185)	31,810 (827)
Associate's or higher degree	38,550 (632)	41,240 (390)	41,180 (1,313)	39,730 (1,170)	39,730 (1,57)	39,610 (1,062)	40,150 (1,118)	38,980 (1,525)	36,830 (1,495)	38,350 (2,157)	34,970 (455)
Bachelor's or higher degree	51,230 (874)	54,980 (284)	53,860 (1,381)	53,180 (1,077)	54,640 (1,467)	54,990 (35)	52,910 (1,090)	52,620 (359)	51,510 (17)	50,810 (1,298)	51,980 (783)
Bachelor's degree	48,100 (391)	51,210 (406)	51,210 (1,111)	49,460 (1,336)	51,180 (905)	49,460 (299)	48,850 (675)	49,320 (661)	48,360 (920)	49,320 (7,37)	49,880 (1,150)
Masters' or higher degree	61,590 (1,132)	65,870 (2,034)	62,190 (288)	60,540 (54)	63,560 (2,243)	65,340 (2,231)	59,340 (1,076)	62,340 (1,581)	61,480 (1,168)	60,540 (454)	59,080 (1,258)
Percent,² all education levels											
Less than high school completion	63.6 (0.44)	68.4 (0.32)	66.2 (0.38)	66.6 (0.37)	67.8 (0.36)	61.0 (0.41)	61.9 (0.42)	63.3 (0.41)	64.2 (0.44)	65.1 (0.49)	67.1 (0.40)
High school completion	49.6 (1.37)	59.4 (1.02)	60.1 (1.26)	60.0 (1.32)	56.5 (1.26)	47.0 (1.25)	44.9 (1.52)	48.1 (1.43)	48.6 (1.38)	53.3 (1.72)	55.1 (1.51)
Some college, no degree	62.8 (0.79)	67.2 (0.59)	66.6 (0.71)	66.9 (0.75)	67.0 (0.71)	55.3 (0.74)	57.0 (0.80)	59.1 (0.78)	60.3 (0.80)	61.7 (1.07)	65.3 (0.87)
Associate's degree	61.5 (0.99)	67.8 (0.71)	63.1 (0.93)	63.5 (0.83)	64.8 (0.92)	58.7 (0.91)	58.1 (0.92)	59.0 (0.99)	59.2 (1.00)	59.0 (1.10)	61.6 (0.94)
Associate's or higher degree	67.4 (1.41)	70.9 (1.01)	68.8 (1.16)	67.8 (1.16)	67.8 (1.23)	65.1 (1.18)	63.6 (1.29)	65.4 (1.17)	64.8 (1.18)	67.5 (1.51)	65.8 (1.17)
Bachelor's or higher degree	70.4 (0.79)	72.3 (0.55)	70.7 (0.70)	70.2 (0.67)	73.5 (0.59)	69.4 (0.63)	71.4 (0.59)	71.4 (0.62)	72.8 (0.62)	72.1 (0.71)	73.5 (0.63)
Bachelor's degree	70.5 (0.90)	73.1 (0.62)	70.9 (0.74)	70.9 (0.76)	73.2 (0.70)	69.1 (0.77)	71.2 (0.71)	71.1 (0.72)	72.9 (0.75)	71.9 (0.84)	73.4 (0.72)
Masters' or higher degree	69.8 (1.65)	69.6 (1.18)	70.1 (1.42)	68.2 (1.27)	74.4 (1.21)	70.0 (1.10)	71.7 (1.23)	72.2 (1.25)	72.5 (1.20)	72.6 (1.32)	73.5 (1.14)
Male											
Median annual earnings, all education levels											
Less than high school completion	41,840 (286)	43,980 (210)	43,870 (129)	42,430 (1,055)	43,320 (100)	44,140 (#)	43,290 (31)	42,010 (34)	41,240 (1)	40,650 (355)	40,950 (1,006)
High school completion	27,590 (728)	27,390 (342)	26,040 (129)	26,560 (1,055)	26,250 (572)	25,000 (1,075)	26,050 (842)	26,270 (1,115)	25,360 (1,008)	24,780 (393)	25,000 (829)
Some college, no degree	37,190 (611)	39,610 (650)	37,560 (150)	36,220 (49)	35,200 (1,067)	36,290 (1,245)	35,610 (909)	34,150 (870)	33,850 (742)	32,220 (485)	32,970 (1,154)
Associate's degree	40,310 (555)	43,720 (369)	43,660 (501)	42,320 (319)	41,860 (1,567)	42,670 (982)	41,120 (999)	38,610 (1,257)	38,840 (868)	38,960 (1,438)	35,790 (822)
Associate's or higher degree	40,070 (1,029)	48,080 (751)	46,310 (1,115)	47,130 (1,880)	45,360 (379)	46,000 (1,697)	43,330 (466)	44,040 (1,822)	45,000 (2,828)	42,420 (2,467)	40,060 (1,548)
Bachelor's or higher degree	57,750 (895)	63,120 (570)	62,580 (720)	60,580 (1,934)	58,880 (1,119)	60,060 (606)	57,280 (1,931)	57,220 (1,089)	56,540 (529)	57,870 (2,179)	57,890 (1,704)
Bachelor's degree	54,330 (719)	61,550 (824)	57,600 (1,616)	54,510 (1,303)	56,950 (52)	55,700 (1,416)	54,050 (165)	52,370 (128)	51,530 (602)	52,790 (1,277)	54,710 (559)
Masters' or higher degree	68,760 (2,204)	75,460 (2,043)	65,070 (3,830)	66,660 (4,044)	70,440 (3,434)	76,410 (3,202)	69,660 (1,521)	71,560 (2,473)	67,020 (2,435)	67,850 (2,567)	64,630 (1,440)
Percent,² all education levels											
Less than high school completion	69.7 (0.57)	75.1 (0.40)	72.3 (0.52)	72.5 (0.48)	72.2 (0.51)	62.8 (0.58)	64.5 (0.56)	67.4 (0.57)	68.4 (0.53)	69.5 (0.62)	72.4 (0.55)
High school completion	54.3 (1.71)	67.8 (1.22)	67.0 (1.43)	66.7 (1.54)	61.1 (1.51)	49.2 (1.71)	47.4 (1.81)	55.5 (1.74)	54.1 (1.88)	59.9 (2.06)	63.0 (1.85)
Some college, no degree	69.3 (1.00)	73.6 (0.73)	71.0 (0.95)	73.5 (0.91)	71.9 (0.94)	57.4 (1.01)	60.6 (1.01)	63.8 (1.00)	65.5 (1.00)	67.0 (1.27)	71.4 (1.00)
Associate's degree	68.5 (1.31)	76.1 (0.91)	69.7 (1.22)	70.7 (1.13)	71.1 (1.31)	62.7 (1.31)	62.0 (1.17)	64.2 (1.33)	64.3 (1.41)	63.9 (1.56)	67.8 (1.19)
Associate's or higher degree	78.6 (1.81)	80.9 (1.31)	74.9 (1.63)	75.1 (1.67)	73.4 (1.70)	70.1 (1.65)	68.6 (1.77)	71.6 (1.61)	71.8 (1.70)	76.3 (2.03)	71.0 (1.79)
Bachelor's or higher degree	75.9 (1.04)	78.0 (0.72)	77.1 (0.82)	74.6 (0.93)	77.7 (0.94)	71.8 (0.94)	75.0 (0.80)	75.3 (0.98)	77.1 (0.87)	75.7 (1.01)	78.7 (0.87)
Bachelor's degree	76.4 (1.19)	78.8 (0.81)	77.2 (0.93)	74.5 (1.01)	78.0 (1.07)	70.6 (1.15)	75.4 (0.91)	74.7 (0.98)	77.3 (0.94)	74.8 (1.34)	78.5 (1.02)
Masters' or higher degree	74.6 (2.11)	75.3 (1.58)	76.7 (1.72)	75.1 (2.00)	76.8 (1.93)	75.6 (1.61)	74.0 (1.88)	77.3 (1.63)	76.4 (1.82)	78.0 (1.83)	79.2 (1.61)
Female											
Median annual earnings, all education levels											
Less than high school completion	33,880 (279)	38,100 (327)	37,550 (17)	36,320 (35)	37,610 (442)	38,530 (230)	37,880 (37)	36,790 (21)	36,090 (810)	37,530 (800)	35,960 (695)
High school completion	20,100 (784)	20,590 (576)	22,060 (951)	20,360 (774)	20,340 (922)	20,930 (639)	19,300 (716)	19,930 (494)	18,460 (797)	20,230 (587)	19,950 (324)
Some college, no degree	27,360 (461)	30,120 (329)	29,900 (815)	28,970 (197)	27,440 (1,103)	27,530 (28)	27,110 (68)	27,270 (772)	25,760 (9)	25,390 (14)	25,000 (353)
Associate's degree	31,050 (449)	34,330 (336)	34,950 (1,561)	33,840 (481)	34,150 (820)	32,220 (1,080)	32,040 (1,102)	30,460 (1,152)	30,260 (647)	30,320 (139)	28,040 (1,016)
Associate's or higher degree	37,200 (1,386)	36,620 (492)	37,310 (314)	35,550 (433)	35,390 (1,186)	34,090 (1,331)	37,630 (927)	33,760 (1,405)	32,590 (999)	32,950 (1,040)	29,740 (271)
Bachelor's or higher degree	46,250 (654)	49,490 (343)	50,050 (135)	48,200 (127)	48,990 (1,093)	49,600 (26)	47,760 (1,276)	47,250 (60)	48,300 (715)	47,560 (1,554)	49,810 (957)
Bachelor's degree	43,340 (939)	47,970 (383)	47,210 (802)	45,460 (1,109)	45,490 (1,06)	44,240 (1,233)	43,410 (1,226)	43,100 (1,403)	44,280 (1,274)	45,340 (490)	44,980 (1,144)
Masters' or higher degree	53,660 (1,482)	57,160 (1,151)	56,150 (1,419)	56,910 (2,229)	57,300 (1,725)	59,580 (2,331)	54,100 (96)	54,160 (1,635)	55,190 (1,504)	54,790 (1,480)	54,990 (644)
Percent,² all education levels											
Less than high school completion	56.6 (0.67)	60.7 (0.49)	58.9 (0.56)	59.6 (0.57)	62.7 (0.57)	58.9 (0.53)	58.7 (0.53)	58.6 (0.52)	59.3 (0.63)	59.9 (0.76)	60.8 (0.56)
High school completion	41.3 (2.24)	45.3 (1.68)	47.0 (1.95)	45.9 (1.83)	45.9 (2.22)	42.7 (2.03)	39.4 (2.22)	34.1 (2.03)	37.8 (1.96)	41.1 (2.70)	38.5 (1.98)
Some college, no degree	54.4 (1.23)	58.5 (0.96)	57.4 (1.23)	57.0 (1.11)	59.4 (1.13)	51.8 (1.12)	51.1 (1.19)	51.6 (1.19)	51.9 (1.24)	52.4 (1.64)	54.9 (1.28)
Associate's degree	53.9 (1.46)	59.2 (1.08)	55.8 (1.35)	55.7 (1.19)	57.9 (1.22)	54.1 (1.28)	53.6 (1.29)	53.3 (1.33)	53.4 (1.22)	53.4 (1.69)	54.6 (1.28)
Associate's or higher degree	57.6 (2.05)	62.7 (1.45)	56.9 (1.54)	60.8 (1.57)	62.7 (1.75)	60.8 (1.65)	59.1 (1.67)	59.5 (1.75)	58.8 (1.69)	59.6 (2.13)	61.1 (1.51)
Bachelor's or higher degree	64.7 (1.17)	66.8 (0.82)	64.9 (1.03)	66.0 (0.99)	69.9 (0.76)	67.2 (0.82)	68.0 (0.77)	68.0 (0.84)	68.9 (0.90)	68.9 (0.98)	68.7 (0.83)
Bachelor's degree	64.9 (1.32)	67.6 (0.93)	65.0 (1.10)	67.4 (1.16)	68.7 (0.92)	65.9 (1.04)	67.2 (0.94)	68.6 (1.06)	68.5 (1.13)	69.1 (1.16)	68.6 (0.94)
Masters' or higher degree	63.9 (2.57)	64.2 (1.71)	64.4 (2.05)	62.6 (1.76)	72.6 (1.52)	65.7 (1.58)	70.0 (1.63)	67.8 (1.76)	69.7 (1.71)	68.5 (1.79)	68.9 (1.58)

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 2014—Continued

[Amounts in constant 2014 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2004	2005	2007	2009	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11	12
White											
Median annual earnings, all education levels.....	40,380	44,990	44,950	42,430	45,640	44,140	43,380	42,090	42,230	42,640	42,940
Less than high school completion.....	27,300	28,580	30,640	27,820	27,350	27,210	27,130	29,170	25,400	30,490	28,540
High school completion ¹	34,140	37,960	37,570	36,270	34,230	35,240	34,690	33,620	33,040	32,190	32,940
Some college, no degree.....	37,280	41,110	40,590	38,650	39,860	38,610	37,810	36,530	36,010	35,540	34,940
Associate's degree.....	40,270	43,570	43,350	42,000	41,980	43,970	43,070	41,610	39,840	40,630	36,490
Bachelor's or higher degree.....	52,750	54,990	55,150	54,100	54,740	55,000	53,780	52,250	51,500	50,810	52,840
Bachelor's degree.....	49,700	54,890	52,520	49,670	51,270	49,650	49,850	49,400	48,910	50,520	49,920
Master's or higher degree.....	61,750	65,770	62,130	60,540	62,400	63,540	58,980	61,820	58,720	59,740	57,850
Percent,² all education levels	64.5	68.2	66.1	66.9	68.3	62.5	63.3	65.6	66.0	66.3	68.7
Less than high school completion.....	48.6	55.2	53.6	58.7	51.8	41.0	39.5	41.2	45.0	47.3	47.1
High school completion ¹	62.7	66.2	64.2	66.6	63.7	59.0	57.1	60.8	61.7	62.4	66.6
Some college, no degree.....	62.3	67.6	62.7	64.2	63.7	59.0	57.0	60.7	59.2	60.5	62.1
Associate's degree.....	66.7	68.2	63.4	66.9	69.6	65.4	63.9	65.7	66.2	68.9	67.1
Bachelor's or higher degree.....	70.5	72.2	71.4	69.8	72.8	69.5	71.7	72.4	72.8	71.9	74.2
Bachelor's degree.....	70.6	72.9	71.6	70.1	72.7	69.4	71.5	72.2	73.2	72.0	73.9
Master's or higher degree.....	70.3	69.9	71.0	68.8	73.3	69.5	72.3	72.8	71.9	71.7	74.9
Black											
Median annual earnings, all education levels.....	32,550	34,360	34,420	34,630	34,170	33,090	34,300	33,560	32,780	33,830	30,810
Less than high school completion.....	21,460	22,780	24,340	24,710	21,440	24,500	22,010	20,470	21,740	20,810	20,480
High school completion ¹	27,890	30,050	29,800	27,820	29,490	27,540	27,140	26,620	27,260	25,420	24,970
Some college, no degree.....	34,130	35,660	37,370	35,190	34,100	32,020	31,780	30,860	30,980	32,190	27,270
Associate's degree.....	34,050	34,220	33,950	33,740	33,630	30,600	31,710	36,420	32,580	34,730	30,980
Bachelor's or higher degree.....	42,540	47,520	46,690	46,960	45,430	49,180	44,540	43,700	45,450	45,320	46,800
Bachelor's degree.....	40,340	45,020	44,730	42,760	44,530	44,140	42,870	41,200	40,690	40,580	44,840
Master's or higher degree.....	51,440	55,510	59,030	52,200	51,320	58,590	53,310	52,620	56,360	55,400	49,170
Percent,² all education levels	62.4	69.7	64.3	64.5	65.0	57.4	57.7	55.7	58.5	59.6	61.7
Less than high school completion.....	42.4	48.8	46.6	40.3	43.9	38.1	30.5	33.3	27.5	40.9	39.0
High school completion ¹	60.7	68.3	64.5	64.0	60.4	48.9	53.6	50.8	51.4	51.2	58.5
Some college, no degree.....	62.2	69.8	61.5	62.8	65.5	57.7	56.2	58.0	58.0	54.6	58.9
Associate's degree.....	69.2	78.0	68.6	72.2	75.9	63.2	61.5	69.0	64.2	64.2	59.3
Bachelor's or higher degree.....	77.3	78.6	72.0	79.0	82.0	73.5	72.4	69.1	78.2	78.2	74.2
Bachelor's degree.....	76.1	79.4	71.7	79.9	82.5	73.1	71.1	68.5	75.1	74.3	73.4
Master's or higher degree.....	84.0	74.9	72.8	76.5	80.5	74.7	76.5	70.6	79.3	88.6	76.4
Hispanic											
Median annual earnings, all education levels.....	29,110	30,790	30,080	30,290	30,810	31,810	32,530	31,520	30,830	30,120	30,000
Less than high school completion.....	23,100	23,370	24,520	24,100	23,500	21,950	21,630	22,800	23,130	23,180	23,820
High school completion ¹	29,250	31,570	29,900	29,020	29,460	28,390	30,220	29,410	28,730	28,730	29,990
Some college, no degree.....	30,320	36,360	37,580	37,990	35,230	35,610	34,440	31,550	32,760	33,300	31,060
Associate's degree.....	36,910	40,710	37,250	41,110	34,290	33,910	36,790	36,510	34,370	33,130	29,920
Bachelor's or higher degree.....	46,280	49,960	49,510	49,370	49,440	50,290	47,880	43,350	46,040	46,560	47,390
Bachelor's degree.....	43,590	48,130	46,430	47,830	45,670	48,930	45,290	41,690	42,105	45,690	44,220
Master's or higher degree.....	64,830	52,470	61,580	60,970	66,100	58,400	53,010	53,550	51,560	50,350	57,130
Percent,² all education levels	60.5	68.7	68.0	68.1	67.9	58.2	59.4	61.4	61.8	64.7	65.9
Less than high school completion.....	53.5	64.4	64.8	64.9	61.1	51.8	50.4	54.9	54.4	58.9	62.0
High school completion ¹	66.0	70.5	70.8	71.3	72.1	58.2	59.0	61.5	63.3	66.9	67.8
Some college, no degree.....	58.4	69.5	67.3	66.6	67.9	61.1	64.5	63.0	58.2	58.2	63.3
Associate's degree.....	67.0	79.0	73.1	70.0	65.6	66.2	65.1	65.3	73.5	73.5	64.4
Bachelor's or higher degree.....	66.9	70.1	68.9	69.3	73.5	68.4	68.1	68.3	66.4	71.1	70.8
Bachelor's degree.....	66.3	71.1	68.8	69.3	71.6	64.2	68.1	68.6	72.2	72.2	70.6
Master's or higher degree.....	69.8	65.5	69.3	70.4	80.2	65.3	68.2	67.1	67.6	67.5	71.5

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 2014—Continued

[Amounts in constant 2014 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2004	2005	2007	2009	2010	2011	2012	2013	2014											
1	2	3	4	5	6	7	8	9	10	11	12											
Asian³																						
Median annual earnings, all education levels.....	39,290	(1,094)	49,290	(836)	49,350	(1,238)	48,310	(1,966)	51,080	(2,088)	54,290	(814)	49,640	(2,781)	51,800	(2,763)	55,510	(2,577)	51,260	(2,011)	49,520	(681)
Less than high school completion.....	30,840	(2,256)	34,360	(1,244)	37,110	(3,963)	32,610	(1,712)	31,830	(2,915)	28,550	(2,232)	31,700	(1,870)	26,250	(1,354)	30,440	(841)	28,390	(2,562)	29,810	(1,870)
High school completion ¹	28,770	(2,706)	39,550	(2,047)	37,110	(3,288)	35,960	(2,524)	39,750	(2,748)	41,910	(3,622)	37,720	(1,549)	32,510	(1,892)	34,240	(2,716)	35,240	(4,790)	29,410	(2,938)
Some college, no degree.....	31,070	(1,905)	40,560	(2,026)	36,100	(5,890)	41,250	(5,116)	40,040	(5,198)	40,040	(4,221)	38,960	(2,914)	36,400	(6,856)	44,440	(3,260)	32,110	(3,058)	33,840	(3,942)
Associate's degree.....	51,110	(2,202)	67,800	(1,402)	61,960	(1,169)	60,600	(1,103)	62,740	(5,200)	65,410	(1,548)	64,980	(1,173)	64,310	(2,488)	66,220	(1,726)	60,880	(2,420)	61,190	(3,195)
Bachelor's or higher degree.....	46,840	(988)	61,650	(2,483)	59,530	(2,581)	60,590	(3,939)	56,280	(1,955)	54,960	(1,240)	58,640	(4,306)	53,980	(3,488)	61,130	(1,985)	59,080	(2,765)	55,960	(2,275)
Master's or higher degree.....	58,950	(5,643)	78,640	(6,034)	64,130	(2,676)	65,970	(4,839)	73,940	(2,483)	77,240	(3,319)	74,140	(5,325)	77,060	(4,698)	71,890	(2,024)	75,860	(5,396)	73,080	(4,500)
Percent² all education levels.....	63.4	(2.98)	68.5	(1.78)	67.1	(1.79)	64.8	(1.57)	71.2	(1.63)	66.7	(1.51)	65.1	(1.46)	65.1	(1.73)	67.9	(1.57)	66.0	(1.79)	68.2	(1.46)
Less than high school completion.....	46.6	(9.98)	61.6	(8.31)	61.8	(6.81)	49.4	(7.62)	58.3	(8.93)	52.4	(11.87)	46.6	(11.24)	56.2	(6.80)	50.9	(7.17)	53.3	(9.35)	50.8	(7.91)
High school completion ¹	66.9	(7.05)	68.9	(4.59)	73.6	(4.04)	62.5	(4.82)	68.5	(4.09)	59.3	(4.15)	55.9	(3.97)	53.7	(4.47)	64.6	(3.36)	62.4	(5.45)	66.8	(4.47)
Some college, no degree.....	51.8	(8.46)	63.4	(4.59)	62.4	(5.22)	66.5	(4.65)	73.4	(4.48)	57.4	(5.03)	58.2	(4.93)	58.3	(4.37)	51.7	(4.31)	57.2	(5.79)	58.6	(5.25)
Associate's degree.....	77.1	(8.01)	72.2	(5.92)	65.1	(6.35)	66.3	(5.93)	70.6	(5.49)	70.3	(4.25)	56.5	(5.57)	55.1	(5.88)	60.6	(5.79)	69.3	(5.81)	72.8	(5.10)
Bachelor's or higher degree.....	65.6	(4.18)	69.9	(2.35)	67.1	(2.55)	66.0	(2.07)	72.4	(2.04)	70.5	(1.84)	71.1	(1.89)	70.4	(2.08)	72.9	(1.80)	68.5	(2.24)	70.5	(1.65)
Master's or higher degree.....	68.0	(5.27)	70.8	(2.87)	67.6	(2.65)	68.7	(2.69)	71.6	(2.40)	69.7	(2.46)	72.2	(2.22)	69.6	(2.59)	73.7	(2.31)	67.6	(3.04)	72.9	(2.14)
Master's or higher degree.....	62.0	(6.80)	67.9	(4.11)	66.1	(3.98)	61.3	(3.08)	73.6	(3.25)	71.6	(3.17)	69.4	(3.15)	71.8	(3.20)	71.7	(2.85)	70.0	(3.51)	66.9	(2.83)
Median annual earnings for other race groups, all education levels.....																						
Pacific Islander ⁴	[³]	(⁴)	38,260	(8,298)	36,630	(3,907)	35,040	(3,895)	39,250	(3,895)	32,050	(5,746)	37,180	(1,428)	36,040	(2,705)	33,090	(5,056)	39,630	(4,420)	34,110	(3,654)
American Indian/Alaska Native ⁴	30,800	(3,084)	34,350	(1,506)	35,760	(2,607)	35,040	(1,992)	35,040	(1,992)	33,110	(4,351)	34,190	(3,434)	30,830	(1,763)	33,910	(2,799)	32,750	(6,664)	29,830	(1,358)
Two or more races ⁴	—	(⁴)	—	(⁴)	38,920	(2,300)	41,210	(1,729)	37,020	(3,516)	37,080	(2,970)	37,780	(1,511)	38,620	(1,733)	36,680	(1,563)	37,170	(3,416)	34,360	(1,974)
Percent² for other race groups, all education levels.....																						
Pacific Islander ⁴	[³]	(⁴)	64.3	(6.81)	53.7	(6.81)	53.7	(6.81)	70.2	(5.06)	46.9	(7.15)	62.2	(6.71)	56.9	(5.50)	69.4	(6.03)	77.2	(6.48)	63.9	(5.09)
American Indian/Alaska Native ⁴	46.9	(8.10)	57.6	(4.25)	60.2	(4.25)	60.2	(4.01)	64.3	(4.58)	59.8	(4.30)	52.9	(4.14)	52.2	(4.58)	55.8	(5.05)	59.4	(5.26)	61.0	(3.84)
Two or more races ⁴	—	(⁴)	60.7	(2.46)	61.9	(3.46)	61.9	(3.46)	59.5	(3.21)	50.2	(2.95)	60.2	(2.87)	58.1	(2.93)	59.0	(2.94)	61.0	(3.73)	61.6	(3.23)

—Not available.

¹Not applicable.

²Rounds to zero.

³Reporting standards not met (too few cases for a reliable estimate).

⁴Includes equivalency credentials, such as the GED credential.

⁵Full-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.

⁶For 1995 and 2000, data for Asians and Pacific Islanders were not reported separately; therefore, Pacific Islanders are included with Asians for 1995 and 2000.

⁷For 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 2004, 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), Annual Social and Economic Supplement, 1996 through 2015. (This table was prepared November 2015.)

Table 502.40. Annual earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2014
[Standard errors appear in parentheses]

Sex and earnings	Elementary/secondary				High school completion (includes equivalency)	Some college, no degree	Associate's degree	College				
	Less than 9th grade	Some high school, no completion	Total	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)	212,132 (231.8)	9,896 (120.5)	14,686 (145.3)	62,575 (268.3)	35,164 (215.0)	20,867 (171.0)	68,945 (276.9)	43,500 (234.6)	18,471 (161.7)	3,365 (71.2)	3,609 (73.7)	
With earnings	138,766 (310.2)	4,249 (79.8)	6,846 (100.8)	36,388 (218.1)	23,370 (180.0)	15,202 (147.7)	52,712 (252.5)	32,928 (209.1)	14,201 (143.0)	2,680 (63.6)	2,903 (66.2)	
For persons with earnings												
Percentage distribution, by total annual earnings ¹												
\$1 to \$4,999 or less ²	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)	
\$5,000 to \$9,999	4.7 (0.07)	6.7 (0.47)	8.2 (0.41)	5.1 (0.14)	5.6 (0.19)	5.1 (0.22)	3.3 (0.10)	3.5 (0.13)	3.0 (0.18)	2.5 (0.38)	2.5 (0.36)	
\$10,000 to \$14,999	4.5 (0.07)	7.9 (0.51)	9.0 (0.43)	5.5 (0.15)	5.5 (0.18)	4.1 (0.20)	2.8 (0.09)	2.9 (0.11)	2.6 (0.17)	2.2 (0.35)	2.5 (0.36)	
\$15,000 to \$19,999	6.2 (0.08)	14.4 (0.66)	12.9 (0.50)	7.9 (0.17)	7.0 (0.21)	5.8 (0.23)	3.3 (0.10)	3.7 (0.13)	3.0 (0.18)	1.6 (0.30)	2.0 (0.32)	
\$20,000 to \$24,999	6.5 (0.08)	16.5 (0.70)	12.9 (0.50)	8.5 (0.18)	7.3 (0.21)	6.0 (0.24)	3.1 (0.09)	3.6 (0.13)	2.4 (0.16)	2.2 (0.35)	2.3 (0.34)	
\$25,000 to \$29,999	8.1 (0.09)	16.3 (0.70)	14.0 (0.52)	10.8 (0.20)	9.7 (0.24)	8.4 (0.28)	4.1 (0.11)	4.7 (0.14)	3.7 (0.20)	2.0 (0.34)	2.3 (0.34)	
\$30,000 to \$34,999	7.0 (0.08)	9.4 (0.55)	9.5 (0.44)	9.8 (0.19)	8.5 (0.23)	7.5 (0.26)	3.8 (0.10)	4.6 (0.14)	2.9 (0.17)	1.9 (0.32)	1.6 (0.29)	
\$35,000 to \$39,999	7.7 (0.09)	9.8 (0.56)	8.1 (0.41)	10.4 (0.20)	8.9 (0.23)	8.4 (0.28)	4.8 (0.11)	5.6 (0.16)	3.8 (0.20)	1.6 (0.30)	2.9 (0.38)	
\$40,000 to \$49,999	6.3 (0.08)	4.4 (0.39)	4.6 (0.31)	7.7 (0.17)	7.2 (0.21)	7.4 (0.26)	5.1 (0.12)	6.1 (0.16)	3.9 (0.20)	2.0 (0.33)	2.3 (0.34)	
\$50,000 to \$74,999	11.4 (0.11)	5.3 (0.43)	8.4 (0.42)	11.2 (0.20)	12.0 (0.26)	14.0 (0.35)	11.5 (0.17)	12.3 (0.22)	11.1 (0.33)	6.9 (0.61)	8.3 (0.63)	
\$75,000 to \$99,999	18.4 (0.13)	6.0 (0.45)	8.1 (0.41)	14.8 (0.23)	16.5 (0.30)	19.9 (0.40)	23.7 (0.23)	23.7 (0.29)	25.7 (0.45)	16.1 (0.88)	20.3 (0.92)	
\$100,000 or more	8.3 (0.09)	1.4 (0.23)	2.3 (0.22)	5.0 (0.14)	6.2 (0.20)	7.5 (0.26)	13.2 (0.18)	12.3 (0.22)	15.4 (0.37)	10.9 (0.74)	14.5 (0.81)	
Median annual earnings ¹	10.7 (0.10)	1.9 (0.26)	2.0 (0.21)	3.3 (0.12)	5.7 (0.19)	5.8 (0.23)	21.3 (0.22)	17.0 (0.26)	22.5 (0.43)	50.2 (1.19)	38.4 (1.12)	
	\$38,430 (343)	\$20,940 (207)	\$21,860 (223)	\$30,730 (138)	\$32,330 (162)	\$37,320 (322)	\$56,470 (283)	\$51,310 (185)	\$61,390 (352)	\$100,070 (5,533)	\$77,750 (2,772)	
Number of males (in thousands)	101,887 (143.3)	4,911 (84.7)	7,278 (102.1)	30,997 (186.6)	16,772 (148.1)	9,006 (112.6)	32,923 (190.1)	20,696 (161.3)	8,157 (107.6)	1,965 (54.3)	2,105 (56.2)	
With earnings	73,743 (204.5)	2,761 (64.1)	4,338 (79.8)	20,972 (162.1)	12,106 (128.7)	7,040 (100.5)	26,526 (177.0)	16,681 (147.8)	6,533 (97.0)	1,628 (49.5)	1,685 (50.3)	
For males with earnings												
Percentage distribution, by total annual earnings ¹												
\$1 to \$4,999 or less ²	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)	
\$5,000 to \$9,999	3.3 (0.08)	4.0 (0.46)	6.0 (0.45)	3.7 (0.16)	3.6 (0.21)	3.4 (0.27)	2.3 (0.11)	2.4 (0.15)	1.9 (0.21)	2.1 (0.44)	2.6 (0.47)	
\$10,000 to \$14,999	3.2 (0.08)	5.4 (0.53)	6.3 (0.46)	3.6 (0.16)	4.0 (0.22)	2.8 (0.24)	1.8 (0.10)	1.9 (0.13)	1.5 (0.19)	1.8 (0.41)	2.0 (0.42)	
\$15,000 to \$19,999	4.7 (0.10)	10.5 (0.72)	9.8 (0.56)	5.6 (0.20)	5.3 (0.25)	4.2 (0.30)	2.4 (0.12)	2.5 (0.15)	2.5 (0.24)	0.9 (0.29)	1.5 (0.37)	
\$20,000 to \$24,999	5.4 (0.10)	15.9 (0.86)	11.0 (0.59)	6.6 (0.21)	6.0 (0.27)	3.8 (0.28)	2.6 (0.12)	2.9 (0.16)	1.8 (0.20)	2.2 (0.45)	2.7 (0.49)	
\$25,000 to \$29,999	6.7 (0.11)	16.2 (0.87)	13.8 (0.65)	8.4 (0.24)	7.3 (0.29)	6.0 (0.35)	3.1 (0.13)	3.5 (0.17)	3.0 (0.26)	1.9 (0.42)	1.8 (0.40)	
\$30,000 to \$34,999	6.3 (0.11)	10.6 (0.73)	10.3 (0.57)	9.0 (0.24)	6.7 (0.28)	5.4 (0.33)	3.1 (0.13)	3.8 (0.18)	2.0 (0.21)	1.3 (0.35)	1.5 (0.36)	
\$35,000 to \$39,999	7.1 (0.12)	12.5 (0.78)	9.5 (0.55)	10.0 (0.26)	7.9 (0.30)	6.8 (0.37)	3.7 (0.14)	4.4 (0.20)	2.8 (0.25)	1.5 (0.38)	1.7 (0.38)	
\$40,000 to \$49,999	6.3 (0.11)	5.2 (0.52)	5.8 (0.44)	8.2 (0.23)	7.5 (0.30)	7.5 (0.39)	4.1 (0.15)	5.0 (0.21)	3.0 (0.26)	1.0 (0.31)	1.7 (0.38)	
\$50,000 to \$74,999	11.3 (0.14)	7.0 (0.60)	10.9 (0.58)	13.2 (0.29)	12.8 (0.37)	14.3 (0.52)	8.8 (0.22)	10.1 (0.29)	7.1 (0.39)	4.7 (0.65)	7.1 (0.77)	
\$75,000 to \$99,999	20.5 (0.18)	8.6 (0.66)	10.7 (0.58)	19.8 (0.34)	21.0 (0.46)	25.2 (0.64)	22.5 (0.32)	23.9 (0.41)	22.1 (0.63)	14.9 (1.09)	17.8 (1.15)	
\$100,000 or more	10.2 (0.14)	1.9 (0.32)	3.3 (0.33)	7.2 (0.22)	9.1 (0.32)	10.8 (0.46)	15.0 (0.27)	14.5 (0.34)	17.3 (0.58)	11.1 (0.96)	13.6 (1.03)	
Median annual earnings ¹	15.0 (0.16)	2.4 (0.36)	2.5 (0.29)	4.7 (0.18)	8.8 (0.32)	9.7 (0.44)	30.7 (0.35)	25.0 (0.41)	35.0 (0.73)	56.5 (1.52)	46.1 (1.50)	
	\$45,390 (205)	\$23,880 (786)	\$25,970 (385)	\$36,290 (228)	\$40,730 (274)	\$46,410 (449)	\$69,400 (1,051)	\$61,730 (269)	\$76,690 (702)	\$106,450 (5,279)	\$90,910 (2,388)	

See notes at end of table.

Table 502.40. Annual earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2014—Continued
[Standard errors appear in parentheses]

Sex and earnings	Elementary/secondary				College						
	Total	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)	110,245 (149.6)	4,985 (85.5)	7,408 (103.2)	31,578 (190.3)	18,391 (154.9)	11,861 (128.1)	36,021 (198.5)	22,804 (169.0)	10,314 (120.3)	1,400 (46.0)	1,504 (47.6)
With earnings	65,023 (220.2)	1,488 (47.4)	2,508 (61.3)	15,415 (143.8)	11,263 (125.2)	8,163 (108.0)	26,186 (178.1)	16,248 (147.1)	7,668 (104.9)	1,052 (39.9)	1,218 (42.9)
For females with earnings											
Percentage distribution, by total annual earnings ¹	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)
\$1 to \$4,999 or less ²	6.3 (0.12)	11.8 (1.03)	11.8 (0.80)	7.0 (0.25)	7.7 (0.31)	6.6 (0.34)	4.3 (0.16)	4.7 (0.20)	4.0 (0.28)	3.2 (0.67)	2.5 (0.55)
\$5,000 to \$9,999	6.1 (0.12)	12.5 (1.06)	13.6 (0.84)	8.0 (0.27)	7.0 (0.30)	5.2 (0.30)	3.7 (0.14)	3.9 (0.19)	3.6 (0.26)	2.9 (0.63)	3.2 (0.62)
\$10,000 to \$14,999	8.0 (0.13)	21.6 (1.32)	18.4 (0.96)	11.0 (0.31)	8.9 (0.33)	7.2 (0.35)	4.3 (0.16)	5.0 (0.21)	3.5 (0.26)	2.8 (0.62)	2.6 (0.57)
\$15,000 to \$19,999	7.7 (0.13)	17.5 (1.22)	16.1 (0.91)	11.2 (0.31)	8.7 (0.33)	7.9 (0.37)	3.7 (0.14)	4.3 (0.20)	2.8 (0.23)	2.1 (0.54)	1.8 (0.47)
\$20,000 to \$24,999	9.8 (0.14)	16.6 (1.19)	14.3 (0.86)	14.0 (0.35)	12.3 (0.38)	10.4 (0.42)	5.1 (0.17)	5.9 (0.23)	4.3 (0.29)	2.2 (0.56)	3.0 (0.61)
\$25,000 to \$29,999	7.8 (0.13)	7.0 (0.82)	8.1 (0.67)	10.8 (0.31)	10.4 (0.35)	9.3 (0.40)	4.6 (0.16)	5.3 (0.22)	3.7 (0.26)	2.8 (0.62)	1.8 (0.47)
\$30,000 to \$34,999	8.2 (0.13)	4.8 (0.69)	5.7 (0.57)	10.9 (0.31)	10.0 (0.35)	9.8 (0.41)	5.9 (0.18)	6.9 (0.25)	4.6 (0.30)	1.7 (0.49)	4.5 (0.73)
\$35,000 to \$39,999	6.4 (0.12)	3.0 (0.54)	2.7 (0.40)	7.1 (0.26)	7.0 (0.30)	7.3 (0.36)	6.0 (0.18)	7.1 (0.25)	4.6 (0.30)	3.4 (0.69)	3.2 (0.62)
\$40,000 to \$49,999	11.6 (0.16)	2.4 (0.49)	4.2 (0.50)	8.5 (0.28)	11.1 (0.37)	13.7 (0.47)	14.2 (0.27)	14.6 (0.34)	14.5 (0.50)	10.3 (1.16)	9.9 (1.06)
\$50,000 to \$74,999	16.0 (0.18)	1.2 (0.35)	3.5 (0.45)	8.1 (0.27)	11.6 (0.37)	15.3 (0.49)	24.8 (0.33)	23.5 (0.41)	28.7 (0.64)	17.9 (1.46)	23.8 (1.51)
\$75,000 to \$99,999	6.2 (0.12)	0.5 ! (0.23)	0.6 ! (0.18)	1.9 (0.14)	3.1 (0.20)	4.7 (0.29)	11.4 (0.24)	10.0 (0.29)	13.8 (0.49)	10.6 (1.17)	15.7 (1.29)
\$100,000 or more	5.9 (0.11)	0.9 ! (0.31)	1.0 (0.25)	1.4 (0.12)	2.4 (0.18)	2.5 (0.21)	11.8 (0.25)	8.7 (0.27)	11.8 (0.46)	40.3 (1.87)	27.9 (1.59)
Median annual earnings ¹ ..	\$31,680 (124)	\$15,960 (377)	\$16,630 (341)	\$24,300 (350)	\$27,090 (273)	\$31,020 (231)	\$47,690 (527)	\$42,440 (458)	\$51,920 (372)	\$75,960 (5396)	\$66,650 (2,560)

†Not applicable.
!Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.
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), Annual Social and Economic Supplement, 2015; retrieved April 15, 2016, from http://www.census.gov/hhes/www/cps/tables/032015/perinc/pinc03_000.htm. (This table was prepared April 2016.)

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 2014

[Standard errors appear in parentheses]

Year	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		
	2	3	4	5	6	7	8	9	10	11	12	13	14		
1	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 (0.87)	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 (1.12)	40.4 (1.59)	—	—		
1980.....	35.6 (0.84)	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 (1.06)	28.8 (1.16)	33.6 (1.08)	20.1 (1.88)	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 (1.68)	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 (1.71)	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)		
2014 ³	19.2 (0.70)	17.3 (0.71)	25.5 (1.63)	18.1 (0.90)	20.3 (1.03)	23.2 (1.00)	14.0 (1.65)	14.7 (1.47)	12.6 (1.52)	19.3 (0.88)	23.2 (1.54)	19.2 (0.75)	18.8 (2.20)		
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)	17.5 (1.40)	—	—		
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)	17.7 (1.23)	—	—		
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 (0.96)	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 (0.50)	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 (1.08)		
2012.....	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 (1.07)		
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)		
2014 ³	7.8 (0.43)	8.4 (0.49)	5.7 (0.85)	6.5 (0.54)	9.1 (0.67)	10.7 (0.67)	3.5 (0.91)	3.5 (0.65)	3.8 (0.90)	7.6 (0.57)	10.9 (1.04)	8.2 (0.46)	3.7 (1.14)		
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 (2.67)	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)	15.0 (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 2014—Continued

[Standard errors appear in parentheses]

Year	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
	Total	2	3										
1				5	6	7	8	9	10	11	12	13	14
2000.....	21.1	19.2	28.8	21.1	21.0	24.6	13.8	16.3	15.6	21.5	23.1	21.3	19.0
2001.....	19.4	17.1	28.3	19.6	19.1	22.2	13.4	17.0	14.6	20.9	18.4	19.6	16.9
2002.....	18.5	16.1	27.9	17.5	19.7	21.4	11.9	16.8	12.3	20.7	17.4	18.7	16.5
2003.....	16.4	14.3	25.9	16.8	16.0	19.5	10.4	13.1	9.1	17.6	17.7	16.7	13.6
2004.....	16.0	13.8	26.2	15.5	16.6	17.8	10.2	16.6	8.1	18.3	15.2	16.1	13.2
2005.....	15.2	13.4	23.5	15.5	14.8	17.0	9.6	13.6	10.8	15.9	16.1	15.1	16.5
2006.....	17.0	14.4	27.0	16.8	17.1	19.5	14.5	13.3	13.8	17.7	17.3	16.6	20.8
2007.....	15.0	12.8	24.2	14.8	15.2	16.2	11.4	14.9	10.9	15.6	15.8	14.3	22.2
2008.....	12.8	10.3	22.7	11.4	14.1	14.3	11.9	10.6	9.9	12.8	14.4	12.7	13.0
2009.....	8.7	6.4	17.3	8.4	9.1	10.4	6.5	7.2	5.9	8.9	9.9	8.4	11.7
2010 ³	8.3	6.9	13.4	7.2	9.4	10.5	5.3	5.6	5.3	9.0	8.7	8.1	9.6
2011 ³	9.0	7.7	13.6	8.4	9.8	10.5	7.4	8.4	6.3	10.0	8.5	9.0	9.6
2012 ³	8.9	6.7	16.5	8.4	9.5	10.0	8.2	8.4	8.3	8.7	9.9	8.9	9.6
2013 ³	9.7	7.3	17.4	10.3	9.1	10.6	9.1	10.6	6.7	9.7	11.7	9.4	13.4
2014 ³	10.7	8.2	19.3	10.8	10.6	11.6	9.4	11.0	8.6	11.1	11.1	10.2	15.1

—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 2014. (This table was prepared November 2015.)

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 2014
[Standard errors appear in parentheses]

Control and level of institution and year	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
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)
2012 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)
2014 ³	41.3 (0.97)	15.6 (0.69)	17.9 (0.80)	6.6 (0.48)	80.3 (1.81)	13.8 (1.58)	26.9 (2.33)	38.5 (2.36)
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)
2014 ³	41.1 (1.31)	14.6 (0.91)	18.4 (0.99)	6.9 (0.69)	83.4 (2.86)	12.2 (2.61)	28.4 (3.69)	42.3 (3.81)
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)
2014 ³	37.8 (2.29)	18.7 (1.72)	12.0 (1.62)	5.3 (1.00)	77.1 (6.82)	12.9 ! (4.92)	13.5 ! (5.59)	50.8 (8.76)
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)
2014 ³	45.0 (2.28)	15.9 (1.57)	21.3 (1.82)	6.9 (0.91)	77.5 (2.64)	15.2 (2.35)	28.3 (3.35)	32.4 (3.58)

†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 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.

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 2014. (This table was prepared September 2015.)

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 2012 through 2014

[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		
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)		
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)		
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)		
2014												
Total	41.3 (0.97)	15.6 (0.69)	17.9 (0.80)	6.6 (0.48)			80.3 (1.81)	13.8 (1.58)	26.9 (2.33)	38.5 (2.36)		
Sex												
Male	37.3 (1.40)	12.9 (0.98)	17.2 (1.13)	6.1 (0.63)			82.8 (2.83)	13.6 (2.35)	25.0 (3.20)	42.5 (3.15)		
Female	44.9 (1.36)	18.0 (0.99)	18.6 (1.02)	7.1 (0.63)			78.4 (2.48)	14.0 (2.10)	28.4 (3.23)	35.5 (3.12)		
Race/ethnicity												
White	46.1 (1.26)	18.2 (0.93)	19.4 (1.02)	7.2 (0.62)			85.9 (2.40)	15.3 (2.24)	28.9 (3.07)	40.6 (3.18)		
Black	32.2 (2.64)	8.4 (1.60)	14.9 (2.00)	6.7 (1.45)			69.2 (6.11)	11.5 ! (5.03)	26.1 (6.89)	31.6 (7.22)		
Hispanic	41.5 (2.36)	14.5 (1.71)	19.4 (1.87)	6.9 (1.17)			76.6 (3.67)	9.1 (2.55)	27.0 (4.05)	38.9 (4.48)		
Asian	23.6 (2.71)	11.4 (2.00)	9.2 (2.06)	3.0 ! (1.09)			80.6 (6.88)	25.5 ! (7.87)	20.7 ! (7.52)	34.4 (8.68)		
Pacific Islander	± (t)	± (t)	± (t)	± (t)			± (t)	± (t)	± (t)	± (t)		
American Indian/Alaska Native	15.0 ! (6.42)	± (t)	± (t)	± (t)			± (t)	± (t)	± (t)	± (t)		
Two or more races	40.1 (5.79)	14.1 ! (4.45)	21.5 (5.10)	± (t)			± (t)	± (t)	± (t)	± (t)		
Level and control of institution												
2-year	44.5 (2.15)	15.7 (1.42)	21.0 (1.72)	7.0 (0.89)			78.5 (2.57)	15.2 (2.33)	27.8 (3.24)	33.9 (3.49)		
Public	45.0 (2.28)	15.9 (1.57)	21.3 (1.82)	6.9 (0.91)			77.5 (2.64)	15.2 (2.35)	28.3 (3.35)	32.4 (3.58)		
Private	39.4 (6.92)	13.6 ! (5.65)	17.5 ! (5.75)	8.3 ! (3.25)			± (t)	± (t)	± (t)	± (t)		
4-year	40.3 (1.15)	15.5 (0.81)	17.0 (0.86)	6.5 (0.59)			82.4 (2.57)	12.3 (2.23)	25.9 (3.25)	43.7 (3.32)		
Public	41.1 (1.31)	14.6 (0.91)	18.4 (0.99)	6.9 (0.69)			83.4 (2.86)	12.2 (2.61)	28.4 (3.69)	42.3 (3.81)		
Private	37.8 (2.29)	18.7 (1.72)	12.0 (1.62)	5.3 (1.00)			77.1 (6.82)	12.9 ! (4.92)	13.5 ! (5.59)	50.8 (8.76)		
Student enrollment level												
Undergraduate	40.9 (1.00)	15.8 (0.74)	17.9 (0.85)	6.0 (0.47)			80.1 (2.00)	14.4 (1.72)	29.0 (2.47)	35.6 (2.45)		
Sex												
Male	36.8 (1.42)	13.2 (1.04)	17.2 (1.20)	5.4 (0.62)			83.3 (2.96)	14.8 (2.58)	26.1 (3.37)	40.4 (3.32)		
Female	44.6 (1.41)	18.1 (1.05)	18.5 (1.10)	6.5 (0.64)			77.6 (2.78)	14.0 (2.22)	31.3 (3.60)	31.8 (3.14)		
Race/ethnicity												
White	45.4 (1.30)	18.2 (0.97)	19.4 (1.08)	6.4 (0.61)			84.7 (2.71)	15.7 (2.55)	31.7 (3.38)	35.9 (3.31)		
Black	31.7 (2.78)	9.1 (1.76)	14.3 (2.05)	6.0 (1.46)			71.6 (6.58)	12.4 ! (5.45)	28.2 (7.41)	31.0 (7.71)		
Hispanic	40.8 (2.40)	14.8 (1.74)	19.0 (1.87)	6.3 (1.15)			76.2 (3.80)	9.0 (2.66)	28.2 (4.26)	37.3 (4.64)		
Asian	23.6 (2.83)	12.0 (2.23)	9.0 (2.28)	2.6 ! (1.08)			87.3 (5.94)	31.6 (9.04)	22.2 ! (7.86)	33.5 (9.36)		
Pacific Islander	± (t)	± (t)	± (t)	± (t)			± (t)	± (t)	± (t)	± (t)		
American Indian/Alaska Native	18.0 ! (7.69)	± (t)	± (t)	± (t)			± (t)	± (t)	± (t)	± (t)		
Two or more races	41.3 (6.03)	14.3 ! (4.70)	22.4 (5.23)	± (t)			± (t)	± (t)	± (t)	± (t)		
Level and control of institution												
2-year	43.6 (2.20)	15.4 (1.45)	20.8 (1.76)	6.7 (0.87)			79.8 (2.57)	16.2 (2.50)	29.8 (3.38)	32.1 (3.62)		
Public	44.0 (2.33)	15.5 (1.59)	21.0 (1.85)	6.7 (0.89)			78.9 (2.65)	16.3 (2.51)	30.3 (3.50)	30.7 (3.68)		
Private	38.7 (7.16)	14.1 ! (5.95)	17.9 ! (5.90)	6.7 ! (2.83)			± (t)	± (t)	± (t)	± (t)		
4-year	40.0 (1.20)	15.9 (0.88)	17.0 (0.94)	5.8 (0.56)			80.6 (3.01)	12.0 (2.58)	27.9 (3.66)	40.2 (3.75)		
Public	40.5 (1.39)	14.9 (0.98)	18.2 (1.07)	6.2 (0.67)			81.2 (3.29)	13.0 (2.97)	29.4 (4.09)	38.2 (4.12)		
Private	38.0 (2.32)	19.7 (1.96)	12.3 (1.78)	4.1 (0.87)			76.3 (8.81)	± (t)	18.3 ! (7.54)	52.2 (10.87)		
Graduate	46.1 (3.29)	13.2 (2.09)	18.3 (2.37)	14.2 (2.56)			81.6 (5.25)	9.9 ! (4.15)	12.2 ! (4.54)	59.6 (5.76)		

†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 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 2012 through 2014. (This table was prepared September 2015.)

Labor Force Status of Recent High School Completers and Dropouts

Table 504.10. Labor force status of 2012, 2013, and 2014 high school completers, by college enrollment status, sex, and race/ethnicity: October 2012, 2013, and 2014
 [Standard errors appear in parentheses]

College enrollment status, sex, and race/ethnicity	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 number of high school completers (in thousands)	Total	3	4	5	6	7	8		9	Employed		Unemployed (seeking employment)			
											10	11		12		
1		2														13
2012 high school completers ³																
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.....																
Male.....	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)		
Female.....	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)		
2-year.....	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)		
4-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)		
Full-time students.....	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)		
Part-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)		
White.....	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)	†		
Black.....	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)		
Hispanic.....	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)		
Not enrolled in college, 2012.....	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)		
Male.....	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)		
Female.....	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)		
White.....	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)		
Black.....	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)		
Hispanic.....	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)	†		
	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.....																
Male.....	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)		
Female.....	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)		
2-year.....	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)		
4-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)		
Full-time students.....	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)		
Part-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)		
	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)	†		

See notes at end of table.

Labor Force Status of Recent High School Completers and Dropouts

Table 504.10. Labor force status of 2012, 2013, and 2014 high school completers, by college enrollment status, sex, and race/ethnicity: October 2012, 2013, and 2014—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 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)					
				Employed	Unemployed (seeking employment)				Total, all completers in labor force	Employed	Unemployed (seeking employment)	Unemployment rate		
1	2	3	4	5	6	7	8	9	10	11	12	13		
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)	132 (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)	± (†)		
2014 high school completers³	2,868 (78.5)	± (†)	100.0 (†)	38.5 (1.84)	10.4 (0.99)	51.1 (1.87)	48.9 (1.87)	1,403 (62.2)	1,105 (57.7)	298 (29.5)	21.2 (1.95)	1,465 (70.6)		
Male.....	1,423 (58.1)	± (†)	49.6 (1.48)	39.9 (2.56)	10.7 (1.47)	49.5 (2.48)	50.5 (2.48)	719 (44.7)	568 (42.8)	152 (21.4)	21.1 (2.85)	704 (46.6)		
Female.....	1,445 (57.5)	± (†)	50.4 (1.48)	37.2 (2.37)	10.1 (1.28)	52.7 (2.61)	47.3 (2.61)	684 (44.0)	538 (38.7)	146 (19.1)	21.4 (2.45)	761 (50.9)		
White.....	1,685 (64.8)	± (†)	58.8 (1.73)	40.3 (2.29)	9.9 (1.25)	49.8 (2.30)	50.2 (2.30)	845 (48.3)	679 (45.1)	166 (21.7)	19.7 (2.40)	840 (52.7)		
Black.....	340 (32.9)	± (†)	11.9 (1.08)	30.9 (4.97)	10.7 (3.20)	58.3 (5.41)	41.7 (5.41)	142 (20.7)	105 (18.8)	± (†)	25.8 (6.85)	198 (28.8)		
Hispanic.....	566 (46.9)	± (†)	19.8 (1.49)	40.8 (4.60)	13.2 (2.62)	46.0 (4.65)	54.0 (4.65)	306 (32.3)	231 (28.8)	± (†)	24.5 (4.68)	260 (37.5)		
Enrolled in college, 2014.....	1,961 (71.4)	100.0 (†)	68.4 (1.67)	32.4 (2.14)	5.5 (0.89)	62.1 (2.19)	37.9 (2.19)	744 (46.6)	636 (45.0)	108 (17.6)	14.5 (2.28)	1,217 (66.8)		
Male.....	911 (48.0)	46.5 (1.81)	31.8 (1.41)	32.9 (3.01)	3.2 ! (1.09)	63.9 (3.02)	36.1 (3.02)	329 (31.0)	300 (30.9)	± (†)	8.9 ! (2.96)	582 (43.2)		
Female.....	1,050 (53.0)	53.5 (1.81)	36.6 (1.59)	32.0 (2.70)	7.5 (1.41)	60.5 (3.03)	39.5 (3.03)	415 (35.3)	336 (30.9)	± (†)	18.9 (3.16)	635 (48.4)		
2-year.....	706 (50.8)	36.0 (2.12)	24.6 (1.56)	41.2 (3.63)	7.9 (1.75)	50.9 (3.88)	49.1 (3.88)	347 (34.2)	291 (31.7)	± (†)	16.1 (3.31)	359 (40.4)		
4-year.....	1,254 (58.8)	64.0 (2.12)	43.7 (1.81)	27.5 (2.42)	4.1 (1.09)	68.4 (2.47)	31.6 (2.47)	397 (33.6)	345 (32.9)	± (†)	13.0 (3.35)	858 (54.8)		
Full-time students.....	1,810 (69.2)	92.3 (1.21)	63.1 (1.70)	29.7 (2.15)	5.1 (0.94)	65.2 (2.22)	34.8 (2.22)	630 (42.7)	537 (41.4)	± (†)	14.8 (2.59)	1,180 (65.9)		
Part-time students.....	151 (24.6)	7.7 (1.21)	5.3 (0.85)	65.6 (6.92)	9.6 ! (3.95)	24.8 (6.28)	75.2 (6.28)	113 (20.3)	99 (18.3)	± (†)	12.8 ! (5.22)	± (†)		
White.....	1,141 (57.9)	58.2 (2.15)	39.8 (1.79)	34.2 (2.69)	3.7 (1.00)	62.1 (2.70)	37.9 (2.70)	432 (34.8)	390 (34.3)	± (†)	9.8 (2.58)	708 (51.0)		
Black.....	239 (29.6)	12.2 (1.43)	8.3 (0.99)	19.3 (5.12)	10.9 ! (3.71)	69.8 (6.11)	30.2 (6.11)	± (†)	± (†)	± (†)	± (†)	167 (26.3)		
Hispanic.....	369 (41.3)	18.8 (1.93)	12.9 (1.37)	41.3 (5.65)	7.8 ! (2.43)	50.8 (5.46)	49.2 (5.46)	181 (25.6)	153 (25.0)	± (†)	15.9 ! (5.04)	188 (31.8)		
Not enrolled in college, 2014.....	907 (54.3)	100.0 (†)	31.6 (1.67)	51.7 (2.97)	21.0 (2.41)	27.3 (2.78)	72.7 (2.78)	659 (46.8)	469 (39.6)	190 (24.0)	28.8 (3.10)	248 (29.2)		
Male.....	512 (40.2)	56.4 (3.34)	17.8 (1.31)	52.3 (3.88)	23.9 (3.34)	23.8 (3.44)	76.2 (3.44)	390 (33.8)	268 (28.8)	122 (18.7)	31.4 (4.11)	122 (20.8)		
Female.....	395 (40.4)	43.6 (3.34)	13.8 (1.35)	50.9 (4.76)	17.1 (3.47)	32.0 (4.33)	68.0 (4.33)	269 (32.3)	201 (30.1)	± (†)	25.1 (4.91)	126 (21.3)		
White.....	544 (43.2)	60.0 (2.76)	19.0 (1.41)	53.1 (3.81)	22.8 (3.03)	24.1 (3.31)	75.9 (3.31)	413 (37.7)	289 (31.5)	124 (18.8)	30.0 (3.84)	131 (20.4)		
Black.....	101 (16.6)	11.2 (1.80)	3.5 (0.58)	58.3 (9.62)	± (†)	31.4 (9.15)	68.6 (9.15)	± (†)	± (†)	± (†)	± (†)	± (†)		
Hispanic.....	197 (25.8)	21.8 (2.61)	6.9 (0.87)	39.8 (6.98)	23.3 (5.83)	36.9 (6.72)	63.1 (6.72)	124 (20.0)	± (†)	± (†)	36.9 (8.55)	± (†)		

†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).

!The labor force participation rate is the percentage of persons who are either employed or seeking employment.

*The 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.

‡Includes 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 2012, 2013, and 2014. (This table was prepared January 2016.)

Table 504.20. Labor force status of high school dropouts, by sex and race/ethnicity: Selected years, October 1980 through 2014
[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									
	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)
	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)
	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)
	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)
	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)
	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)
	575 (41.4)	100.0 (†)	28.7 (3.40)	12.5 (2.29)	58.8 (3.34)	41.2 (3.34)	237 (25.2)	‡ (†)	30.3 (5.37)	338 (31.7)
	3-year moving averages ⁴									
	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)
All dropouts	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)
	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)
	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)
	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)
	491 (38.8)	100.0 (†)	28.3 (2.06)	15.0 (1.64)	56.7 (1.75)	43.3 (2.26)	213 (25.5)	74 (15.1)	34.7 (3.32)	278 (22.6)
	552 (36.9)	100.0 (†)	29.8 (2.17)	12.2 (1.78)	58.0 (2.32)	42.0 (2.34)	232 (24.0)	67 (14.8)	29.1 (3.80)	320 (27.9)
	Sex									
	Male									
	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)
	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)
Female	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)
	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)
	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)
	262 (27.9)	53.3 (2.24)	29.7 (2.81)	15.2 (2.21)	55.1 (3.06)	44.9 (3.06)	118 (18.7)	40 (10.9)	34.0 (4.35)	144 (20.7)
	297 (29.5)	53.8 (2.58)	29.2 (3.20)	11.5 (2.25)	59.3 (3.46)	40.7 (3.46)	121 (18.9)	‡ (†)	28.3 (4.97)	176 (22.8)
	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)
	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)
	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)
	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)
	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)
Race/ethnicity	229 (25.2)	46.7 (2.17)	26.7 (2.81)	14.8 (2.26)	58.5 (3.13)	41.5 (3.13)	95 (16.3)	34 (9.7)	35.6 (4.73)	134 (19.3)
	255 (26.6)	46.2 (2.51)	30.5 (3.40)	13.1 (2.49)	56.4 (3.67)	43.6 (3.67)	111 (17.6)	‡ (†)	30.0 (5.13)	144 (20.0)
	White									
	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)
	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)
	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)
	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)	31 ! (9.7)	25.5 (4.04)	95 (13.2)
	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)
	214 (25.6)	43.7 (2.26)	30.7 (3.18)	9.8 (2.06)	59.5 (2.62)	40.5 (3.39)	87 (16.3)	21 ! (8.1)	24.2 (4.67)	128 (15.3)
	279 (26.3)	50.5 (2.37)	31.6 (3.10)	9.5 (2.24)	58.9 (3.25)	41.1 (3.28)	115 (16.9)	‡ (†)	23.2 (5.02)	164 (20.0)
Black										
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)	
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)	
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)	
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)	
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)	
94 (18.0)	19.2 (1.91)	13.1 (3.72)	24.5 (4.75)	62.4 (5.35)	37.6 (5.35)	35 ! (11.1)	‡ (†)	65.3 (8.58)	59 (14.3)	
85 (17.4)	15.4 (2.06)	17.1 ! (5.48)	17.1 ! (5.49)	65.8 (6.91)	34.2 (6.91)	‡ (†)	‡ (†)	‡ (†)	56 (14.2)	
Hispanic										
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)	
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)	
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)	
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)	
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)	
150 (22.7)	30.6 (2.23)	33.2 (4.12)	15.1 (3.13)	51.7 (4.37)	48.3 (4.37)	73 (15.8)	‡ (†)	31.3 (5.84)	78 (16.4)	
158 (22.8)	28.7 (2.48)	32.8 (4.80)	12.6 (3.39)	54.6 (5.09)	45.4 (5.09)	72 (15.4)	‡ (†)	27.7 (6.79)	86 (16.9)	

†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 2014 reflect the average of 2013 and 2014.

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 2014. (This table was prepared May 2016.)

Labor Force Status of Recent High School Completers and Dropouts

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 (4.36)	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 (19.57)	+	+	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 (3.82)	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)	+
Vocational/technical	22.1 (0.79)	+	27.1 (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 (7.54)

¹Not applicable.

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

³Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

⁴Includes disability categories not shown separately.

⁵Other 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.

⁶Among students who had ever attended the type of institution specified, the percentage who received a diploma, certificate, or license.

⁷Living 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.

⁸Competitively 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: 2010 and 2014

Field of study	2010										2014									
	25- to 29-year-old bachelor's degree holders					25- to 29-year-olds with degree in specific field					25- to 29-year-old bachelor's degree holders					25- to 29-year-olds with degree in specific field				
	Number, in thousands	Percentage distribution	Unemployment rate	Median annual earnings (in current dollars)	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)	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)	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)	Percent of all 25- to 29-year-olds with degree in specific field
1	6,366 (30.5)	100.0	(7)	564	30.5 (0.14)	7,078 (33.6)	100.0	(7)	564	30.5 (0.14)	7,078 (33.6)	100.0	(7)	564	30.5 (0.14)	7,078 (33.6)	100.0	(7)	564	30.5 (0.14)
Total, all bachelor's degrees																				
Agriculture	59 (2.8)	0.9 (0.04)	3.8 (0.99)	40,180 (508)	0.3 (0.01)	66 (3.5)	0.9 (0.05)	2.2 (0.56)	44,540 (1,667)	0.3 (0.02)	66 (3.5)	0.9 (0.05)	2.2 (0.56)	44,540 (1,667)	0.3 (0.02)	66 (3.5)	0.9 (0.05)	2.2 (0.56)	44,540 (1,667)	0.3 (0.02)
Architecture	47 (2.5)	0.7 (0.04)	13.8 (2.49)	44,250 (2,733)	0.2 (0.01)	62 (3.4)	0.9 (0.05)	4.6 (1.10)	45,110 (1,051)	0.3 (0.02)	62 (3.4)	0.9 (0.05)	4.6 (1.10)	45,110 (1,051)	0.3 (0.02)	62 (3.4)	0.9 (0.05)	4.6 (1.10)	45,110 (1,051)	0.3 (0.02)
Area, ethnic, and civilization studies	28 (1.9)	0.4 (0.03)	5.2 (1.61)	43,360 (3,192)	0.1 (0.01)	33 (2.4)	0.5 (0.03)	5.0 (1.48)	40,160 (1,410)	0.2 (0.01)	33 (2.4)	0.5 (0.03)	5.0 (1.48)	40,160 (1,410)	0.2 (0.01)	33 (2.4)	0.5 (0.03)	5.0 (1.48)	40,160 (1,410)	0.2 (0.01)
Arts, fine and commercial																				
Fine arts	245 (5.4)	3.8 (0.06)	6.1 (0.69)	37,770 (943)	1.2 (0.03)	292 (7.7)	4.1 (0.11)	5.8 (0.53)	37,120 (1,267)	1.3 (0.03)	292 (7.7)	4.1 (0.11)	5.8 (0.53)	37,120 (1,267)	1.3 (0.03)	292 (7.7)	4.1 (0.11)	5.8 (0.53)	37,120 (1,267)	1.3 (0.03)
Commercial art and graphic design	89 (3.9)	1.4 (0.06)	8.6 (1.09)	40,220 (726)	0.4 (0.02)	111 (4.2)	1.6 (0.06)	3.9 (0.85)	42,060 (1,746)	0.5 (0.02)	111 (4.2)	1.6 (0.06)	3.9 (0.85)	42,060 (1,746)	0.5 (0.02)	111 (4.2)	1.6 (0.06)	3.9 (0.85)	42,060 (1,746)	0.5 (0.02)
Business																				
Business, general	222 (5.5)	3.5 (0.09)	5.7 (0.66)	46,290 (1,329)	1.1 (0.03)	260 (6.9)	3.7 (0.10)	3.9 (0.49)	47,850 (1,491)	1.2 (0.03)	260 (6.9)	3.7 (0.10)	3.9 (0.49)	47,850 (1,491)	1.2 (0.03)	260 (6.9)	3.7 (0.10)	3.9 (0.49)	47,850 (1,491)	1.2 (0.03)
Accounting	194 (7.2)	3.0 (0.09)	5.8 (0.68)	50,200 (1,96)	0.9 (0.03)	210 (5.8)	3.0 (0.08)	2.5 (0.50)	53,140 (956)	1.0 (0.03)	210 (5.8)	3.0 (0.08)	2.5 (0.50)	53,140 (956)	1.0 (0.03)	210 (5.8)	3.0 (0.08)	2.5 (0.50)	53,140 (956)	1.0 (0.03)
Business management and administration	339 (7.2)	5.3 (0.11)	6.5 (0.57)	44,220 (1,291)	1.6 (0.03)	352 (8.4)	5.0 (0.11)	4.0 (0.44)	45,320 (1,009)	1.6 (0.04)	352 (8.4)	5.0 (0.11)	4.0 (0.44)	45,320 (1,009)	1.6 (0.04)	352 (8.4)	5.0 (0.11)	4.0 (0.44)	45,320 (1,009)	1.6 (0.04)
Marketing and marketing research	187 (5.5)	2.9 (0.09)	4.6 (0.57)	45,050 (906)	0.9 (0.03)	189 (6.0)	2.7 (0.08)	3.5 (0.56)	46,820 (1,973)	0.9 (0.03)	189 (6.0)	2.7 (0.08)	3.5 (0.56)	46,820 (1,973)	0.9 (0.03)	189 (6.0)	2.7 (0.08)	3.5 (0.56)	46,820 (1,973)	0.9 (0.03)
Finance	170 (5.5)	2.7 (0.09)	4.9 (0.61)	53,050 (2,086)	0.8 (0.03)	174 (5.6)	2.5 (0.08)	2.9 (0.50)	57,080 (1,591)	0.8 (0.03)	174 (5.6)	2.5 (0.08)	2.9 (0.50)	57,080 (1,591)	0.8 (0.03)	174 (5.6)	2.5 (0.08)	2.9 (0.50)	57,080 (1,591)	0.8 (0.03)
Management information systems and statistics	23 (1.6)	0.4 (0.03)	3.4 (1.12)	55,110 (1,915)	0.1 (0.01)	23 (1.9)	0.3 (0.03)	5.6 (1.67)	54,990 (3,125)	0.1 (0.01)	23 (1.9)	0.3 (0.03)	5.6 (1.67)	54,990 (3,125)	0.1 (0.01)	23 (1.9)	0.3 (0.03)	5.6 (1.67)	54,990 (3,125)	0.1 (0.01)
Business, other and medical administration	118 (3.7)	1.9 (0.06)	4.5 (0.57)	44,750 (515)	0.6 (0.02)	148 (4.8)	2.1 (0.07)	3.9 (0.69)	49,400 (1,428)	0.7 (0.02)	148 (4.8)	2.1 (0.07)	3.9 (0.69)	49,400 (1,428)	0.7 (0.02)	148 (4.8)	2.1 (0.07)	3.9 (0.69)	49,400 (1,428)	0.7 (0.02)
Communications and communications technologies	373 (8.2)	5.9 (0.12)	6.4 (0.45)	40,290 (286)	1.8 (0.04)	410 (8.2)	5.8 (0.11)	4.2 (0.39)	43,110 (955)	1.9 (0.04)	410 (8.2)	5.8 (0.11)	4.2 (0.39)	43,110 (955)	1.9 (0.04)	410 (8.2)	5.8 (0.11)	4.2 (0.39)	43,110 (955)	1.9 (0.04)
Computer and information systems	249 (6.2)	3.9 (0.10)	5.6 (0.55)	57,780 (1,764)	1.2 (0.03)	245 (7.4)	3.5 (0.10)	3.7 (0.55)	59,790 (288)	1.1 (0.03)	245 (7.4)	3.5 (0.10)	3.7 (0.55)	59,790 (288)	1.1 (0.03)	245 (7.4)	3.5 (0.10)	3.7 (0.55)	59,790 (288)	1.1 (0.03)
Construction/electrical/transportation technologies	35 (2.6)	0.5 (0.04)	4.8 (1.64)	49,770 (1,616)	0.2 (0.01)	41 (2.8)	0.6 (0.04)	†	55,000 (1,774)	0.2 (0.01)	41 (2.8)	0.6 (0.04)	†	55,000 (1,774)	0.2 (0.01)	41 (2.8)	0.6 (0.04)	†	55,000 (1,774)	0.2 (0.01)
Criminal justice and fire protection	140 (4.7)	2.2 (0.07)	6.2 (0.74)	40,230 (504)	0.7 (0.02)	168 (5.1)	2.4 (0.07)	4.1 (0.63)	39,550 (1,103)	0.8 (0.02)	168 (5.1)	2.4 (0.07)	4.1 (0.63)	39,550 (1,103)	0.8 (0.02)	168 (5.1)	2.4 (0.07)	4.1 (0.63)	39,550 (1,103)	0.8 (0.02)
Education																				
General education	151 (5.3)	2.4 (0.09)	4.7 (0.80)	39,290 (1,040)	0.7 (0.03)	162 (5.6)	2.3 (0.08)	3.1 (0.66)	39,620 (853)	0.7 (0.03)	162 (5.6)	2.3 (0.08)	3.1 (0.66)	39,620 (853)	0.7 (0.03)	162 (5.6)	2.3 (0.08)	3.1 (0.66)	39,620 (853)	0.7 (0.03)
Early childhood education	32 (2.0)	0.5 (0.03)	1.2 (0.58)	36,900 (1,641)	0.2 (0.01)	36 (2.2)	0.5 (0.03)	2.7 (1.09)	34,230 (1,117)	0.2 (0.01)	36 (2.2)	0.5 (0.03)	2.7 (1.09)	34,230 (1,117)	0.2 (0.01)	36 (2.2)	0.5 (0.03)	2.7 (1.09)	34,230 (1,117)	0.2 (0.01)
Elementary education	181 (5.0)	2.8 (0.08)	3.2 (0.53)	38,200 (706)	0.9 (0.02)	151 (5.1)	2.1 (0.07)	2.7 (0.55)	37,130 (924)	0.7 (0.02)	151 (5.1)	2.1 (0.07)	2.7 (0.55)	37,130 (924)	0.7 (0.02)	151 (5.1)	2.1 (0.07)	2.7 (0.55)	37,130 (924)	0.7 (0.02)
Secondary teacher education	19 (1.4)	0.3 (0.02)	2.5 (1.08)	36,070 (984)	0.1 (0.01)	18 (1.8)	0.3 (0.03)	†	38,580 (1,787)	0.1 (0.01)	18 (1.8)	0.3 (0.03)	†	38,580 (1,787)	0.1 (0.01)	18 (1.8)	0.3 (0.03)	†	38,580 (1,787)	0.1 (0.01)
Education, other	190 (4.8)	3.0 (0.07)	2.9 (0.45)	39,210 (856)	0.9 (0.02)	183 (5.5)	2.6 (0.08)	2.0 (0.40)	38,420 (1,135)	0.8 (0.03)	183 (5.5)	2.6 (0.08)	2.0 (0.40)	38,420 (1,135)	0.8 (0.03)	183 (5.5)	2.6 (0.08)	2.0 (0.40)	38,420 (1,135)	0.8 (0.03)
Engineering and engineering-related fields																				
General engineering	63 (3.0)	1.0 (0.05)	4.3 (1.44)	60,210 (613)	0.3 (0.01)	63 (3.6)	0.9 (0.05)	2.9 (1.12)	60,330 (2,431)	0.3 (0.02)	63 (3.6)	0.9 (0.05)	2.9 (1.12)	60,330 (2,431)	0.3 (0.02)	63 (3.6)	0.9 (0.05)	2.9 (1.12)	60,330 (2,431)	0.3 (0.02)
Chemical engineering	28 (2.2)	0.4 (0.03)	4.4 (1.42)	68,100 (2,580)	0.1 (0.01)	35 (2.2)	0.5 (0.03)	4.3 (1.76)	67,540 (1,848)	0.2 (0.01)	35 (2.2)	0.5 (0.03)	4.3 (1.76)	67,540 (1,848)	0.2 (0.01)	35 (2.2)	0.5 (0.03)	4.3 (1.76)	67,540 (1,848)	0.2 (0.01)
Civil engineering	46 (2.9)	0.7 (0.05)	6.6 (1.69)	59,520 (1,152)	0.2 (0.01)	56 (2.7)	0.8 (0.04)	2.8 (1.09)	59,360 (2,167)	0.3 (0.01)	56 (2.7)	0.8 (0.04)	2.8 (1.09)	59,360 (2,167)	0.3 (0.01)	56 (2.7)	0.8 (0.04)	2.8 (1.09)	59,360 (2,167)	0.3 (0.01)
Computer engineering	45 (2.8)	0.7 (0.04)	7.1 (1.50)	65,670 (1,115)	0.2 (0.01)	54 (2.9)	0.8 (0.04)	1.8 (0.81)	70,120 (3,269)	0.2 (0.01)	54 (2.9)	0.8 (0.04)	1.8 (0.81)	70,120 (3,269)	0.2 (0.01)	54 (2.9)	0.8 (0.04)	1.8 (0.81)	70,120 (3,269)	0.2 (0.01)
Electrical engineering	86 (4.3)	1.3 (0.07)	5.1 (1.13)	65,150 (1,089)	0.4 (0.02)	92 (4.5)	1.3 (0.06)	3.4 (0.84)	68,220 (1,005)	0.4 (0.02)	92 (4.5)	1.3 (0.06)	3.4 (0.84)	68,220 (1,005)	0.4 (0.02)	92 (4.5)	1.3 (0.06)	3.4 (0.84)	68,220 (1,005)	0.4 (0.02)
Mechanical engineering	86 (3.9)	1.3 (0.06)	3.7 (0.77)	61,780 (1,316)	0.4 (0.02)	103 (4.0)	1.5 (0.06)	2.4 (0.59)	67,470 (2,107)	0.5 (0.02)	103 (4.0)	1.5 (0.06)	2.4 (0.59)	67,470 (2,107)	0.5 (0.02)	103 (4.0)	1.5 (0.06)	2.4 (0.59)	67,470 (2,107)	0.5 (0.02)
Engineering, other	78 (3.6)	1.2 (0.06)	4.9 (1.01)	59,970 (556)	0.4 (0.02)	96 (3.7)	1.4 (0.05)	3.4 (0.76)	65,130 (1,079)	0.4 (0.02)	96 (3.7)	1.4 (0.05)	3.4 (0.76)	65,130 (1,079)	0.4 (0.02)	96 (3.7)	1.4 (0.05)	3.4 (0.76)	65,130 (1,079)	0.4 (0.02)
Engineering technologies	42 (2.5)	0.7 (0.04)	4.7 (1.17)	56,470 (2,265)	0.2 (0.01)	45 (2.9)	0.6 (0.04)	2.7 (1.05)	56,220 (4,690)	0.2 (0.01)	45 (2.9)	0.6 (0.04)	2.7 (1.05)	56,220 (4,690)	0.2 (0.01)	45 (2.9)	0.6 (0.04)	2.7 (1.05)	56,220 (4,690)	0.2 (0.01)
English language and literature	194 (5.2)	3.0 (0.08)	7.6 (0.73)	38,220 (712)	0.9 (0.02)	219 (5.6)	3.1 (0.08)	5.9 (0.77)	40,260 (47)	1.0 (0.03)	219 (5.6)	3.1 (0.08)	5.9 (0.77)	40,260 (47)	1.0 (0.03)	219 (5.6)	3.1 (0.08)	5.9 (0.77)	40,260 (47)	1.0 (0.03)
Family and consumer sciences	55 (3.1)	0.9 (0.05)	3.9 (0.97)	36,580 (1,577)	0.3 (0.01)	59 (3.0)	0.8 (0.04)	2.9 (0.87)	35,290 (2,116)	0.3 (0.01)	59 (3.0)	0.8 (0.04)	2.9 (0.87)	35,290 (2,116)	0.3 (0.01)	59 (3.0)	0.8 (0.04)	2.9 (0.87)	35,290 (2,116)	0.3 (0.01)
Health professions																				
General medical and health services	200 (6.5)	3.1 (0.10)	3.6 (0.54)	46,420 (1,564)	1.0 (0.03)	253 (6.2)	3.6 (0.09)	3.2 (0.50)	49,600 (2,005)	1.2 (0.03)	253 (6.2)	3.6 (0.09)	3.2 (0.50)	49,600 (2,005)	1.2 (0.03)	253 (6.2)	3.6 (0.09)	3.2 (0.50)	49,600 (2,005)	1.2 (0.03)
Nursing	179 (5.5)	2.8 (0.08)	3.0 (0.57)	54,410 (1,666)	0.9 (0.03)	237 (5.9)	3.4 (0.08)	1.7 (0.34)	54,020 (1,529)	0.9 (0.03)	237 (5.9)	3.4 (0.08)	1.7 (0.34)	54,020 (1,529)	0.9 (0.03)	237 (5.9)	3.4 (0.08)	1.7 (0.34)	54,020 (1,529)	0.9 (0.03)
History	138 (4.5)	2.2 (0.07)	8.4 (0.77)	41,990 (1,385)	0.7 (0.02)	145 (5.2)	2.0 (0.07)	4.1 (0.78)	40,670 (928)	0.7 (0.02)	145 (5.2)	2.0 (0.07)	4.1 (0.78)	40,670 (928)	0.7 (0.02)	145 (5.2)	2.0 (0.07)	4.1 (0.78)	40,670 (928)	0.7 (0.02)
Liberal arts and humanities	76 (3.4)	1.2 (0.05)	7.2 (1.19)	40,190 (60)	0.4 (0.02)	79 (4.7)	1.1 (0.07)	5.2 (1.08)	39,530 (764)	0.4 (0.02)	79 (4.7)	1.1 (0.07)	5.2 (1.08)	39,530 (764)	0.4 (0.02)	79 (4.7)	1.1 (0.07)	5.2 (1.08)	39,530 (764)	0.4 (0.02)
Linguistics and comparative language and literature	68 (3.5)	1.1 (0.05)	8.6 (1.73)	39,140 (1,694)	0.3 (0.02)	75 (3.1)	1.1 (0.04)	7.0 (1.25)	41,150 (1,101)	0.3 (0.01)	75 (3.1)	1.1 (0.04)	7.0 (1.25)	41,150 (1,101)	0.3 (0.01)	75 (3.1)	1.1 (0.04)	7.0 (1.25)	41,150 (1,101)	0.3 (0.01)
Mathematics	78 (3.8)	1.2 (0.06)	4.6 (1.04)	50,190 (854)	0.4 (0.02)	75 (3.3)	1.1 (0.05)	4.7 (1.29)	50,360 (1,665)	0.3 (0.01)	75 (3.3)	1.1 (0.05)	4.7 (1.29)	50,360 (1,665)	0.3 (0.01)	75 (3.3)	1.1 (0.05)	4.7 (1.29)	50,360 (1,665)	0.3 (0.01)
Multidisciplinary studies	55 (2.6)	0.9 (0.04)	5.4 (0.96)	41,190 (1,863)	0.3 (0.01)	74 (4.0)	1.0 (0.06)	5.2 (1.23)	41,250 (1,519)	0.3 (0.02)	74 (4.0)	1.0 (0.06)	5.2 (1.23)	41,250 (1,519)	0.3 (0.02)	74 (4.0)	1.0 (0.06)	5.2 (1.23)	41,250 (1,519)	0.3 (0.02

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: 2010 and 2014—Continued

[Standard errors appear in parentheses]

Field of study	2010						2014			
	25- to 29-year-old bachelor's degree holders						25- to 29-year-old bachelor's degree holders			
	Number, in thousands	Percentage distribution	Unemployment rate	Median annual earnings (in current dollars)	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)
1	2	3	4	5	6	7	8	9	10	11
Physical fitness, parks, recreation and leisure.....	101 (3.6)	1.6 (0.06)	3.5 (0.68)	40,270 (2,106)	0.5 (0.02)	136 (4.5)	1.9 (0.06)	4.1 (0.79)	39,880 (1,957)	0.6 (0.02)
Philosophy and religious studies	53 (2.3)	0.8 (0.04)	7.8 (1.56)	41,290 (2,496)	0.3 (0.01)	54 (3.2)	0.8 (0.04)	3.7 (0.99)	44,410 (4,247)	0.2 (0.01)
Psychology	378 (7.9)	5.9 (0.12)	5.9 (0.48)	38,230 (640)	1.8 (0.04)	409 (7.9)	5.8 (0.11)	4.7 (0.49)	37,650 (672)	1.9 (0.04)
Public administration and public policy	12 (1.6)	0.2 (0.02)	+	52,350 (5,582)	0.1 (0.01)	13 (1.3)	0.2 (0.02)	14.1 ! (4.97)	40,840 (1,583)	0.1 (0.01)
Social sciences										
Anthropology and archeology	33 (2.0)	0.5 (0.03)	4.5 (1.14)	39,210 (2,106)	0.2 (0.01)	40 (2.6)	0.6 (0.04)	8.0 (2.15)	39,470 (2,179)	0.2 (0.01)
Economics	126 (4.4)	2.0 (0.07)	8.2 (1.00)	54,200 (1,592)	0.6 (0.02)	147 (5.5)	2.1 (0.08)	4.7 (0.80)	58,710 (2,521)	0.7 (0.03)
Geography	15 (1.7)	0.2 (0.03)	9.2 ! (3.53)	44,030 (2,749)	0.1 (0.01)	14 (1.4)	0.2 (0.02)	6.6 ! (2.48)	44,350 (3,398)	0.1 (0.01)
International relations	23 (2.0)	0.4 (0.03)	7.1 ! (2.75)	49,100 (1,918)	0.1 (0.01)	35 (3.0)	0.5 (0.04)	6.6 (1.75)	57,630 (3,939)	0.2 (0.01)
Political science and government.....	173 (4.8)	2.7 (0.08)	5.9 (0.70)	45,310 (1,071)	0.8 (0.02)	182 (4.9)	2.6 (0.07)	6.7 (0.78)	47,850 (1,803)	0.8 (0.02)
Sociology	116 (4.3)	1.8 (0.07)	7.6 (1.15)	39,750 (1,438)	0.6 (0.02)	107 (4.4)	1.5 (0.06)	4.6 (1.14)	39,800 (315)	0.5 (0.02)
Miscellaneous social sciences	32 (2.0)	0.5 (0.03)	5.3 (1.38)	40,280 (1,627)	0.2 (0.01)	37 (2.8)	0.5 (0.04)	4.8 (1.41)	39,940 (736)	0.2 (0.01)
Social work and human services.....	59 (2.8)	0.9 (0.04)	5.6 (1.38)	34,950 (152)	0.3 (0.01)	75 (4.1)	1.1 (0.06)	5.7 (1.41)	35,480 (658)	0.3 (0.02)
Theology and religious vocations	28 (2.0)	0.4 (0.03)	3.9 ! (1.88)	33,590 (1,456)	0.1 (0.01)	36 (2.4)	0.5 (0.03)	5.0 ! (1.94)	34,910 (2,229)	0.2 (0.01)
Other fields	26 (2.0)	0.4 (0.03)	9.0 (2.31)	37,770 (4,192)	0.1 (0.01)	25 (2.2)	0.4 (0.03)	4.8 ! (1.72)	37,210 (5,291)	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.

SOURCE: U.S. Department of Commerce, Census Bureau, 2010 and 2014 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared February 2016.)

Labor Market Outcomes for Recent Bachelor's Degree Completers

Table 505.15. Number, percentage distribution, and median annual earnings of 25- to 34-year-olds with a bachelor's or higher degree, by sex, race/ethnicity, and selected employment and occupational characteristics: 2014

[Standard errors appear in parentheses]

Selected employment or occupational characteristic	Sex				Race/ethnicity								American Indian/ Alaska Native					
	Total		Male	Female	White	Black	Hispanic	Asian		Pacific Islander	Two or more races							
	1	2	3	4	5	6	7	8	9	10	11							
Number (in thousands)													37	(2.4)	327	(8.5)		
Percentage distribution													11	(1.3)	37	(2.4)	327	(8.5)
All 25- to 34-year-olds with a bachelor's or higher degree													11	(1.3)	37	(2.4)	327	(8.5)
Employment status													11	(1.3)	37	(2.4)	327	(8.5)
Employed.....													85.0	(3.75)	82.1	(2.42)	83.8	(0.80)
Full-time.....													75.8	(4.81)	74.8	(2.64)	71.6	(0.92)
Part-time.....													9.2	(3.69)	7.3	(1.64)	12.3	(0.67)
Less than 20 hours per week.....													2.4	(1.19)	1.5	(0.68)	3.1	(0.38)
20 to 29 hours per week.....													4.3	(1.31)	4.3	(1.31)	5.1	(0.50)
30 to 34 hours per week.....													2.3	(0.14)	1.5	(0.60)	4.1	(0.40)
Unemployed.....													5.9	(2.37)	5.0	(1.61)	4.9	(0.52)
Not in labor force.....													9.1	(2.92)	12.9	(1.92)	11.3	(0.66)
Enrolled in graduate school.....													8.7	(2.86)	10.5	(1.64)	7.3	(0.52)
Not enrolled in graduate school.....													100.0	(1)	100.0	(1)	100.0	(1)
Major occupation group ¹													100.0	(1)	100.0	(1)	100.0	(1)
Management.....													12.4	(0.12)	10.6	(0.15)	11.1	(0.69)
Business and financial operations.....													10.5	(0.11)	10.4	(0.17)	9.7	(0.70)
Computer and mathematical.....													6.8	(0.10)	11.2	(0.18)	7.4	(0.69)
Architecture and engineering.....													3.9	(0.09)	6.7	(0.16)	4.0	(0.46)
Life, physical, and social sciences.....													2.5	(0.06)	2.6	(0.08)	3.3	(0.42)
Community and social services.....													3.8	(0.07)	2.4	(0.07)	4.7	(0.53)
Legal.....													2.5	(0.06)	2.6	(0.09)	2.5	(0.39)
Education, training, and library.....													13.8	(0.12)	8.9	(0.16)	12.3	(0.72)
Arts, design, entertainment, sports, and media.....													4.3	(0.09)	4.5	(0.14)	5.4	(0.51)
Healthcare practitioners and technicians.....													10.2	(0.11)	5.3	(0.13)	9.6	(0.82)
Healthcare support.....													1.0	(0.04)	0.5	(0.04)	1.3	(0.23)
Protective service.....													1.8	(0.04)	3.0	(0.08)	1.8	(0.36)
Food preparation and serving.....													2.3	(0.06)	2.1	(0.08)	2.6	(0.36)
Building and grounds cleaning and maintenance.....													0.5	(0.03)	0.8	(0.04)	0.3	(0.12)
Personal care and service.....													1.9	(0.05)	1.1	(0.06)	1.9	(0.33)
Sales and related.....													8.4	(0.12)	9.9	(0.19)	8.6	(0.74)
Office and administrative support.....													9.3	(0.09)	6.7	(0.13)	13.7	(2.68)
Farming, fishing, and forestry.....													0.2	(0.01)	0.2	(0.02)	0.1	(0.03)
Construction and extraction.....													0.8	(0.03)	1.5	(0.07)	0.3	(0.15)
Installation, maintenance, and repair.....													0.7	(0.03)	1.3	(0.06)	0.2	(0.49)
Production.....													1.4	(0.05)	2.1	(0.09)	1.2	(0.27)
Transportation and material moving.....													1.2	(0.04)	2.2	(0.08)	1.4	(0.26)
Military-specific.....													+	(1)	+	(1)	+	(1)
Class of worker ¹													100.0	(1)	100.0	(1)	100.0	(1)
Private for-profit wage and salary.....													65.7	(0.20)	72.1	(0.23)	63.8	(1.22)
Employee of private company.....													64.0	(0.21)	69.8	(0.23)	62.3	(1.23)
Self-employed in own incorporated business.....													1.7	(0.04)	2.3	(0.07)	1.5	(0.25)
Private nonprofit wage and salary.....													12.8	(0.12)	9.2	(0.15)	14.8	(0.75)
Government.....													18.6	(0.14)	15.7	(0.17)	18.0	(0.86)
Local.....													8.6	(0.10)	6.6	(0.11)	7.2	(0.70)
State.....													7.1	(0.10)	5.8	(0.11)	8.4	(1.67)
Federal.....													2.9	(0.07)	3.3	(0.09)	3.4	(0.40)
Self-employed in own nonincorporated business.....													2.8	(0.07)	3.0	(0.09)	3.3	(0.48)
Unpaid family.....													0.1	(0.01)	0.1	(0.01)	+	(1)

See notes at end of table.

Labor Market Outcomes for Recent Bachelor's Degree Completers

Table 505.15. Number, percentage distribution, and median annual earnings of 25- to 34-year-olds with a bachelor's or higher degree, by sex, race/ethnicity, and selected employment and occupational characteristics: 2014—Continued

[Standard errors appear in parentheses]

Selected employment or occupational characteristic	Sex				Race/ethnicity							American Indian/ Alaska Native	Two or more races							
	Total	Male	Female		White	Black	Hispanic	Asian	Pacific Islander											
1	2	3	4	5	6	7	8	9	10	11										
All 25- to 34-year-old bachelor's degree holders who were full-time year-round workers ²																				
Major occupation group ¹																				
Management.....	60,370	(36)	\$55,460	(1)	\$46,290	(561)	\$50,380	(4)	\$42,210	(113)	\$45,360	(262)	\$62,590	(972)	\$46,990	(3,049)	\$37,280	(2,157)	\$48,350	(1,038)
Business and financial operations.....	55,460	(909)	60,280	(75)	51,770	(491)	56,400	(553)	49,950	(1,644)	54,900	(550)	70,390	(2,173)	47,350	(8,191)	51,760	(14,328)	58,880	(3,836)
Computer and mathematical.....	70,050	(182)	70,560	(1,238)	64,910	(685)	67,490	(1,174)	55,340	(4,100)	62,730	(989)	64,650	(1,114)	44,850	(8,072)	49,050	(3,166)	51,540	(3,569)
Architecture and engineering.....	70,330	(73)	70,460	(89)	65,230	(1,124)	70,020	(1,026)	59,210	(3,376)	62,510	(2,354)	78,930	(1,926)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Life, physical, and social sciences.....	48,090	(749)	48,370	(1,264)	47,280	(1,018)	48,020	(1,016)	46,040	(3,049)	49,610	(1,626)	47,450	(3,358)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Community and social services.....	38,820	(666)	39,930	(221)	38,250	(347)	38,770	(640)	38,000	(1,294)	38,320	(2,052)	44,480	(2,729)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Legal.....	70,310	(878)	80,020	(2,152)	61,960	(2,885)	75,030	(2,031)	60,370	(3,963)	53,760	(3,781)	74,790	(9,674)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Education, training, and library.....	40,330	(115)	41,310	(767)	40,320	(9)	41,090	(881)	38,910	(801)	43,200	(574)	36,000	(2,027)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Arts, design, entertainment, sports, and media.....	46,350	(937)	48,040	(1,229)	45,370	(617)	46,310	(1,047)	42,220	(2,216)	45,280	(3,986)	50,230	(1,808)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Healthcare practitioners and technicians.....	58,190	(1,038)	60,160	(1,119)	57,250	(727)	58,020	(748)	53,550	(1,523)	54,030	(2,008)	64,270	(2,016)	50,150	(2,535)	41,200	(4,732)	55,910	(3,074)
Healthcare support.....	30,070	(168)	29,630	(422)	30,070	(561)	30,070	(534)	29,510	(1,110)	32,990	(2,727)	27,990	(5,159)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Protective service.....	50,020	(222)	50,360	(1,468)	46,380	(1,536)	50,360	(1,152)	41,750	(3,468)	49,840	(2,772)	56,420	(5,610)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Food preparation and serving.....	27,180	(1,168)	29,200	(1,391)	26,080	(1,131)	28,160	(1,253)	22,000	(3,069)	24,660	(3,288)	29,120	(2,699)	22,180	(8,750)	28,760	(4,214)	30,670	(5,334)
Building and grounds cleaning and maintenance.....	30,350	(2,323)	32,520	(2,633)	24,670	(2,831)	34,330	(2,116)	30,560	(4,553)	24,600	(2,064)	28,070	(4,667)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Personal care and service.....	29,960	(1,561)	32,020	(1,199)	27,140	(1,289)	30,060	(324)	26,930	(1,979)	31,010	(2,214)	24,130	(2,761)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Sales and related.....	50,350	(22)	54,600	(488)	45,340	(33)	50,420	(1,316)	40,260	(678)	44,440	(1,864)	44,300	(1,349)	36,540	(1,591)	35,380	(6,541)	44,370	(3,939)
Office and administrative support.....	37,260	(250)	40,270	(17)	36,120	(844)	38,640	(810)	33,180	(1,407)	35,200	(1,263)	39,400	(803)	25,200	(3,076)	36,760	(6,421)	35,280	(1,388)
Farming, fishing, and forestry.....	32,200	(2,263)	32,130	(2,052)	32,270	(6,874)	31,820	(2,480)	41,190	(6,424)	31,740	(4,921)	+	(f)	+	(f)	+	(f)	+	(f)
Construction and extraction.....	41,580	(1,803)	42,260	(1,796)	33,750	(4,130)	41,310	(1,637)	39,850	(7,558)	33,730	(6,926)	76,870	(29,172)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Installation, maintenance, and repair.....	43,200	(1,818)	44,200	(1,835)	38,000	(5,378)	44,870	(1,695)	40,310	(4,879)	39,990	(3,006)	39,950	(10,027)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Production.....	43,150	(2,086)	45,180	(902)	38,080	(1,747)	44,620	(601)	35,150	(2,616)	35,940	(5,193)	49,430	(4,261)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Transportation and material moving.....	39,510	(1,236)	40,060	(251)	32,300	(3,241)	40,330	(2,279)	35,010	(3,603)	34,400	(3,055)	28,230	(3,456)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Military-specific.....	+	(f)	+	(f)	+	(f)	+	(f)	+	(f)	+	(f)	+	(f)	+	(f)	+	(f)	+	(f)
Class of worker ¹																				
Private for-profit wage and salary.....	53,350	(66)	60,290	(21)	49,320	(933)	54,350	(216)	42,250	(611)	47,210	(1,184)	67,200	(1,076)	42,580	(5,214)	40,380	(3,276)	50,280	(640)
Employee of private company.....	53,340	(65)	59,920	(59)	49,340	(819)	54,340	(217)	42,260	(684)	46,380	(1,293)	67,200	(1,047)	44,440	(5,162)	40,380	(3,179)	50,280	(634)
Self-employed in own incorporated business.....	55,400	(1,475)	60,420	(462)	45,290	(2,969)	55,410	(2,105)	41,200	(6,805)	56,070	(5,789)	65,680	(7,206)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Private nonprofit wage and salary.....	45,330	(15)	47,900	(892)	44,580	(864)	45,340	(18)	40,270	(707)	40,370	(929)	50,560	(954)	49,970	(1,473)	40,620	(3,789)	42,710	(2,048)
Government.....	45,680	(735)	50,180	(42)	44,350	(487)	45,720	(747)	42,320	(844)	46,310	(981)	51,140	(1,308)	44,260	(4,597)	35,390	(1,868)	47,900	(1,259)
Local.....	45,340	(17)	48,350	(442)	44,340	(772)	45,330	(18)	41,240	(1,279)	46,120	(856)	52,990	(1,995)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
State.....	42,310	(33)	45,190	(754)	41,290	(569)	42,330	(394)	38,240	(1,385)	42,210	(1,076)	47,210	(1,410)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Federal.....	64,330	(809)	68,400	(2,059)	59,960	(339)	68,260	(1,702)	55,230	(1,887)	59,910	(2,042)	64,150	(3,416)	39,230	(11,633)	39,700	(7,787)	55,120	(5,963)
Self-employed in own nonincorporated business.....	40,090	(474)	42,270	(2,961)	35,100	(1,880)	40,130	(243)	35,890	(5,442)	39,560	(4,925)	38,200	(1,584)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)
Unpaid family.....	25,520	(6,458)	30,720	(7,754)	21,690	(5,279)	33,470	(12,707)	+	(f)	17,790	(4,843)	28,000	(7,607)	53,680	(6,953)	35,690	(5,854)	60,430	(5,999)

†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.

*Estimates by major occupation group and class of worker are restricted to individuals currently employed.

*Estimates of median annual earnings are restricted to individuals working full time and year round.

NOTE: Estimates are for the entire population of civilian 25- to 34-year-old bachelor's degree holders, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, and correctional facilities). Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2014. (This table was prepared January 2016.)

Labor Market Outcomes for Recent Bachelor's Degree Completers

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: 2014

[Standard errors appear in parentheses]

Sex, race/ethnicity, and U.S. nativity and citizenship status	Bachelor's degree in a science, technology, engineering, or mathematics (STEM) field										Bachelor's degree in a non-STEM field				
	Total, all fields	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	3.5 (0.07)	3.1 (0.10)	2.9 (0.48)	3.9 (0.66)	3.2 (0.33)	2.7 (0.18)	2.9 (0.26)	3.4 (0.67)	3.9 (0.22)	2.2 (0.23)	3.7 (0.10)	3.3 (0.14)	2.4 (0.20)	4.2 (0.15)	
Sex															
Male	3.6 (0.10)	3.2 (0.15)	3.4 (0.76)	4.3 (0.90)	2.9 (0.34)	2.4 (0.19)	3.1 (0.38)	4.4 (0.95)	4.4 (0.42)	1.9 (0.48)	3.9 (0.14)	3.3 (0.19)	2.9 (0.45)	4.4 (0.20)	
Female	3.4 (0.09)	3.1 (0.14)	2.3 (0.44)	3.2 (1.00)	4.8 (0.84)	3.7 (0.47)	2.8 (0.30)	2.0 (0.64)	3.6 (0.25)	2.3 (0.25)	3.5 (0.12)	3.3 (0.17)	2.2 (0.22)	4.1 (0.17)	
Race/ethnicity															
White	2.9 (0.07)	2.7 (0.12)	2.7 (0.54)	3.3 (0.76)	2.7 (0.39)	2.2 (0.23)	2.3 (0.24)	3.0 (0.77)	3.5 (0.23)	1.9 (0.26)	3.0 (0.10)	2.5 (0.13)	2.0 (0.19)	3.5 (0.14)	
Black	5.7 (0.34)	5.1 (0.44)	+	+	4.6 (1.17)	8.3 (1.39)	5.3 (1.41)	+	5.1 (0.78)	3.4 (0.90)	6.1 (0.46)	5.9 (0.71)	3.0 (0.94)	6.8 (0.63)	
Hispanic	4.8 (0.27)	4.4 (0.37)	+	8.3 (3.15)	7.1 (2.21)	4.5 (0.93)	3.8 (0.88)	+	4.7 (0.65)	1.9 (0.74)	5.1 (0.36)	4.2 (0.51)	4.4 (1.03)	5.9 (0.52)	
Asian	3.9 (0.20)	2.9 (0.21)	+	+	2.7 (0.45)	2.0 (0.29)	3.4 (0.60)	4.4 (1.72)	4.2 (0.61)	2.9 (0.58)	5.4 (0.41)	4.7 (0.50)	5.0 (1.82)	6.2 (0.67)	
Pacific Islander	6.4 (2.55)	+	+	+	+	+	+	+	+	+	+	+	+	+	
American Indian/Alaska Native ²	5.7 (1.83)	3.0 (1.14)	+	+	+	+	+	+	+	+	7.2 (2.71)	+	+	6.5 (2.99)	
American Indian	5.8 (1.95)	3.4 (1.25)	+	+	+	+	+	+	+	+	7.3 (2.92)	+	+	6.3 (3.08)	
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Two or more races	5.5 (0.58)	5.9 (0.92)	13.4 (6.51)	+	7.3 (3.16)	7.0 (1.73)	3.7 (1.25)	+	6.7 (1.66)	+	5.2 (0.67)	5.4 (1.34)	+	5.2 (0.91)	
Race/ethnicity by sex															
Male															
White	3.2 (0.11)	2.9 (0.19)	2.8 (0.79)	4.4 (1.11)	2.5 (0.43)	2.3 (0.27)	2.6 (0.42)	4.2 (1.03)	4.0 (0.44)	1.6 (0.44)	3.3 (0.14)	2.7 (0.20)	2.6 (0.46)	3.8 (0.20)	
Black	5.8 (0.53)	4.8 (0.71)	+	+	4.9 (1.57)	7.9 (1.67)	5.7 (1.36)	+	3.4 (1.17)	+	6.3 (0.70)	6.3 (1.17)	+	6.7 (0.96)	
Hispanic	4.7 (0.41)	4.4 (0.55)	+	+	5.3 (2.15)	4.0 (0.99)	4.7 (1.46)	+	4.6 (0.98)	+	5.0 (0.60)	3.9 (0.66)	2.3 (0.90)	6.1 (0.95)	
Asian	3.3 (0.28)	2.5 (0.23)	+	+	2.2 (0.50)	1.0 (0.21)	3.3 (0.82)	+	5.7 (1.06)	+	5.2 (0.68)	4.5 (0.79)	+	6.0 (1.14)	
Pacific Islander	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
American Indian/Alaska Native ²	8.5 (3.87)	+	+	+	+	+	+	+	+	+	12.1 (5.32)	+	+	+	
American Indian	8.8 (4.24)	+	+	+	+	+	+	+	+	+	12.1 (5.75)	+	+	+	
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Two or more races	6.1 (0.90)	7.1 (1.50)	+	+	+	7.0 (2.08)	+	+	9.2 (3.80)	+	5.2 (1.02)	4.1 (1.38)	+	5.7 (1.55)	
Female															
White	2.6 (0.09)	2.4 (0.16)	2.5 (0.51)	+	4.0 (1.14)	1.4 (0.40)	2.1 (0.26)	+	3.1 (0.28)	1.9 (0.29)	2.7 (0.12)	2.3 (0.17)	1.9 (0.22)	3.2 (0.17)	
Black	5.7 (0.41)	5.3 (0.59)	+	+	+	9.5 (3.10)	5.2 (1.59)	+	5.9 (1.01)	3.7 (1.05)	5.9 (0.50)	5.7 (0.74)	2.6 (0.69)	6.9 (0.78)	
Hispanic	4.9 (0.33)	4.4 (0.56)	+	13.8 (6.19)	17.2 (8.20)	6.3 (2.59)	3.0 (1.12)	+	4.8 (0.86)	1.9 (0.76)	5.2 (0.47)	4.5 (0.77)	5.1 (1.35)	5.7 (0.64)	
Asian	4.4 (0.26)	3.5 (0.34)	+	+	4.1 (1.07)	4.8 (0.91)	3.6 (0.85)	4.2 (1.90)	2.8 (0.82)	3.0 (0.56)	5.5 (0.49)	4.9 (0.62)	4.5 (1.47)	6.3 (0.77)	
Pacific Islander	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
American Indian/Alaska Native ²	3.7 (1.09)	4.1 (1.74)	+	+	+	+	+	+	+	+	3.4 (1.53)	+	+	5.3 (2.63)	
American Indian	3.8 (1.21)	4.5 (1.84)	+	+	+	+	+	+	+	+	+	+	+	+	
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Two or more races	4.9 (0.71)	4.6 (0.99)	+	+	+	+	4.0 (1.65)	+	5.1 (1.60)	+	5.2 (0.92)	6.9 (2.28)	+	4.9 (1.11)	
Nativity															
Hispanic	4.6 (0.31)	3.8 (0.41)	+	+	+	4.7 (1.24)	3.5 (1.10)	+	4.6 (0.74)	1.7 (0.77)	5.1 (0.40)	4.6 (0.59)	3.2 (1.03)	5.8 (0.58)	
U.S.-born ³	5.4 (0.54)	5.8 (0.84)	+	16.7 (7.06)	14.6 (4.98)	4.2 (1.54)	4.6 (1.94)	+	5.3 (1.24)	+	5.1 (0.63)	3.5 (0.79)	8.2 (2.66)	6.0 (1.18)	
Foreign-born															
Asian	3.7 (0.39)	3.3 (0.46)	+	+	2.0 (0.95)	3.0 (0.87)	2.2 (0.67)	+	4.2 (0.83)	3.7 (1.30)	4.0 (0.55)	2.9 (0.76)	+	5.2 (0.81)	
U.S.-born ³	4.0 (0.27)	2.8 (0.25)	+	+	2.8 (0.51)	1.8 (0.32)	4.4 (0.91)	3.4 (1.35)	4.1 (0.75)	2.4 (0.55)	6.4 (0.57)	5.8 (0.70)	6.3 (2.70)	7.1 (1.01)	
Foreign-born															
Citizenship status															
U.S.-born citizen	3.2 (0.08)	3.0 (0.11)	2.8 (0.49)	2.9 (0.63)	3.1 (0.36)	2.6 (0.19)	2.5 (0.24)	3.4 (0.84)	3.9 (0.23)	2.0 (0.22)	3.4 (0.10)	3.0 (0.14)	2.1 (0.18)	4.0 (0.14)	
Naturalized citizen	4.4 (0.29)	3.9 (0.39)	+	+	5.3 (1.33)	3.0 (0.69)	3.7 (0.79)	4.3 (2.00)	4.9 (0.87)	2.6 (0.77)	4.9 (0.45)	4.4 (0.60)	3.2 (1.19)	5.7 (0.72)	
Noncitizen	4.9 (0.26)	3.5 (0.23)	5.3 (2.32)	11.7 (3.59)	2.8 (0.57)	2.9 (0.37)	5.2 (1.11)	3.2 (1.32)	3.6 (0.68)	4.6 (0.92)	7.2 (0.57)	6.2 (0.74)	11.0 (2.56)	7.6 (0.80)	

†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.

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

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

‡Includes 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.

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), 2014. (This table was prepared December 2015.)

Labor Market Outcomes for Recent Bachelor's Degree Completers

Table 505.30. 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: 2014

[Standard errors appear in parentheses]

		Science, technology, engineering, or mathematics (STEM) occupation										Non-STEM occupation							Other
		STEM total	Computer scientists and mathematicians	Engineers and architects	Life, physical, and social scientists	Medical professionals	Non-STEM total	Healthcare support workers	Agriculture and forestry workers	Business managers	Educators	Legal professionals	Human/protective services workers	Military personnel					
Sex, race/ethnicity, and U.S. nativity and citizenship status	Total, all occupation types	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
	100.0	(†)	46.7 (0.30)	12.2 (0.19)	8.7 (0.22)	5.0 (0.11)	20.8 (0.25)	53.3 (0.30)	1.3 (0.08)	0.2 (0.03)	20.1 (0.24)	8.6 (0.15)	1.5 (0.07)	5.0 (0.12)	0.3 (0.04)	16.2 (0.19)			
Total	Male	(†)	47.7 (0.43)	19.2 (0.33)	13.8 (0.35)	4.8 (0.17)	9.9 (0.25)	52.3 (0.43)	0.7 (0.06)	0.3 (0.04)	22.3 (0.32)	7.0 (0.22)	1.5 (0.09)	3.6 (0.15)	0.6 (0.06)	16.4 (0.31)			
	Female	(†)	45.6 (0.39)	5.2 (0.18)	3.6 (0.16)	5.1 (0.15)	31.7 (0.37)	54.4 (0.39)	2.0 (0.13)	0.2 (0.03)	18.0 (0.30)	10.2 (0.22)	1.5 (0.08)	6.5 (0.19)	0.1 (0.03)	16.0 (0.28)			
	Race/ethnicity																		
	White	(†)	45.7 (0.38)	9.2 (0.19)	9.1 (0.26)	5.1 (0.13)	22.3 (0.28)	54.3 (0.38)	1.0 (0.08)	0.3 (0.04)	20.9 (0.29)	8.9 (0.20)	1.7 (0.09)	5.1 (0.14)	0.4 (0.05)	16.1 (0.25)			
	Black	(†)	36.2 (1.16)	8.0 (0.61)	4.4 (0.51)	2.8 (0.38)	21.0 (1.06)	63.8 (1.16)	2.8 (0.35)	0.21 (0.08)	20.0 (0.95)	8.8 (0.65)	1.2 (0.21)	10.4 (0.74)	0.2 (0.10)	20.2 (0.90)			
	Hispanic	(†)	36.4 (0.90)	6.5 (0.47)	8.9 (0.66)	3.7 (0.33)	17.3 (0.76)	63.6 (0.90)	2.6 (0.33)	0.4 (0.11)	20.2 (0.78)	8.4 (0.57)	1.2 (0.19)	7.1 (0.49)	0.1 (0.14)	23.3 (0.88)			
	Asian	(†)	60.4 (0.72)	28.3 (0.65)	9.3 (0.46)	5.8 (0.33)	16.9 (0.61)	39.6 (0.72)	1.2 (0.18)	(†)	17.1 (0.55)	7.4 (0.34)	1.1 (0.13)	1.4 (0.16)	0.1 (0.05)	11.2 (0.42)			
	Pacific Islander	(†)	43.3 (7.91)	(†)	(†)	(†)	28.4 (8.52)	56.7 (7.91)	(†)	(†)	25.9 (7.27)	7.1 (2.45)	(†)	(†)	(†)	16.4 (5.33)			
	American Indian/Alaska Native²	(†)	37.9 (6.37)	6.5 (2.36)	(†)	4.3 (1.77)	24.1 (5.30)	62.1 (6.37)	(†)	(†)	15.9 (3.80)	7.1 (2.45)	(†)	4.2 (1.61)	(†)	30.2 (5.34)			
	American Indian	(†)	37.7 (6.72)	4.5 (1.92)	(†)	4.5 (1.88)	25.5 (5.89)	62.3 (6.72)	(†)	(†)	13.4 (3.69)	7.9 (2.68)	(†)	4.7 (1.83)	(†)	31.1 (5.76)			
	Alaska Native	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)			
	Two or more races	(†)	44.6 (2.00)	12.4 (1.31)	7.6 (1.02)	6.2 (0.81)	18.4 (1.50)	55.4 (2.00)	1.4 (0.38)	(†)	19.4 (1.49)	10.1 (1.11)	0.9 (0.34)	5.8 (1.00)	(†)	17.4 (1.39)			
	Race/ethnicity by sex																		
	Male	100.0	(†)	45.3 (0.49)	15.2 (0.33)	14.9 (0.39)	4.9 (0.20)	10.2 (0.27)	54.7 (0.49)	0.5 (0.07)	0.4 (0.06)	24.1 (0.38)	6.9 (0.25)	1.7 (0.12)	3.8 (0.20)	0.7 (0.09)	16.6 (0.37)		
	White	100.0	(†)	34.9 (1.73)	14.7 (1.22)	8.5 (1.09)	2.7 (0.64)	9.0 (1.11)	65.1 (1.73)	1.8 (0.55)	(†)	23.8 (1.65)	7.1 (1.05)	1.4 (0.44)	7.7 (0.95)	0.2 (0.11)	22.8 (1.39)		
	Black	100.0	(†)	37.5 (1.60)	11.2 (0.91)	14.3 (1.15)	3.2 (0.77)	8.8 (0.87)	62.5 (1.60)	1.4 (0.39)	0.7 (0.21)	21.3 (1.11)	6.5 (0.66)	0.7 (0.21)	4.9 (0.57)	0.8 (0.26)	26.3 (1.23)		
	Hispanic	100.0	(†)	63.9 (0.96)	37.0 (0.92)	12.1 (0.68)	5.6 (0.40)	9.2 (0.57)	36.1 (0.96)	0.6 (0.14)	(†)	16.4 (0.73)	7.4 (0.54)	1.1 (0.18)	0.9 (0.16)	0.1 (0.06)	9.5 (0.32)		
	Asian	100.0	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)		
	Pacific Islander	100.0	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)		
American Indian/Alaska Native²	100.0	(†)	31.9 (8.81)	11.7 (5.29)	(†)	8.3 (3.92)	68.1 (8.81)	(†)	(†)	(†)	12.4 (5.28)	(†)	(†)	(†)	(†)	40.1 (8.03)			
American Indian	100.0	(†)	31.2 (8.94)	(†)	(†)	(†)	(†)	68.8 (8.94)	(†)	(†)	12.4 (5.78)	(†)	(†)	(†)	(†)	40.9 (9.04)			
Alaska Native	100.0	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	9.04 (1.79)			
Two or more races	100.0	(†)	47.5 (2.78)	20.5 (2.11)	10.0 (1.81)	6.1 (1.33)	10.9 (1.71)	52.5 (2.78)	(†)	(†)	21.5 (2.21)	7.7 (1.63)	(†)	4.3 (1.12)	(†)	17.5 (1.79)			
Female	100.0	(†)	46.1 (0.52)	3.2 (0.17)	3.3 (0.18)	5.3 (0.20)	34.3 (0.44)	53.9 (0.52)	1.6 (0.14)	0.2 (0.04)	17.8 (0.32)	10.9 (0.29)	1.6 (0.12)	6.3 (0.21)	0.1 (0.03)	15.5 (0.36)			
White	100.0	(†)	37.0 (1.55)	3.9 (0.53)	1.9 (0.46)	2.9 (0.43)	28.3 (1.55)	63.0 (1.55)	3.4 (0.49)	(†)	17.7 (1.06)	9.9 (0.85)	1.1 (0.25)	12.1 (0.95)	(†)	18.6 (1.17)			
Black	100.0	(†)	35.4 (1.31)	2.0 (0.29)	3.7 (0.63)	4.2 (0.55)	25.4 (1.37)	64.6 (1.31)	3.8 (0.58)	(†)	19.2 (1.13)	10.1 (0.86)	1.6 (0.35)	9.1 (0.82)	(†)	20.4 (1.17)			
Hispanic	100.0	(†)	55.7 (1.12)	16.7 (0.85)	5.6 (0.49)	6.1 (0.47)	27.3 (1.03)	44.3 (1.12)	1.9 (0.35)	(†)	18.2 (0.89)	7.5 (0.50)	1.1 (0.18)	1.9 (0.30)	(†)	13.5 (0.71)			
Asian	100.0	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)			
Pacific Islander	100.0	(†)	(†)	(†)	(†)	(†)	33.5 (7.38)	58.6 (7.61)	(†)	(†)	(†)	9.3 (3.57)	(†)	4.3 (2.15)	(†)	24.4 (7.07)			
American Indian/Alaska Native²	100.0	(†)	41.4 (7.61)	(†)	(†)	(†)	35.0 (8.09)	58.7 (8.22)	(†)	(†)	13.9 (4.86)	10.0 (3.75)	(†)	(†)	(†)	25.6 (7.60)			
American Indian	100.0	(†)	41.3 (8.22)	(†)	(†)	(†)	35.0 (8.09)	58.7 (8.22)	(†)	(†)	13.9 (4.86)	10.0 (3.75)	(†)	(†)	(†)	25.6 (7.60)			
Alaska Native	100.0	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)			
Two or more races	100.0	(†)	41.8 (2.39)	4.8 (1.06)	5.3 (1.20)	6.3 (1.13)	25.4 (2.07)	58.2 (2.39)	2.2 (0.65)	(†)	17.4 (1.97)	12.3 (1.65)	1.2 (0.56)	7.2 (1.45)	(†)	17.2 (1.92)			
Nativity																			
U.S.-born³	100.0	(†)	36.5 (1.06)	5.8 (0.54)	7.6 (0.71)	3.8 (0.42)	19.3 (0.85)	63.5 (1.06)	2.5 (0.41)	0.6 (0.16)	20.6 (0.89)	8.8 (0.67)	1.4 (0.23)	8.7 (0.62)	0.5 (0.17)	20.5 (1.00)			
Foreign-born	100.0	(†)	36.1 (1.91)	8.0 (1.04)	11.9 (1.33)	3.6 (0.75)	12.6 (1.36)	63.9 (1.91)	2.8 (0.79)	(†)	19.2 (1.71)	7.4 (0.99)	0.7 (0.29)	3.2 (0.65)	(†)	30.1 (2.11)			
Asian	100.0	(†)	53.0 (1.33)	12.7 (0.71)	8.3 (0.80)	5.4 (0.63)	26.6 (1.25)	47.0 (1.33)	1.6 (0.36)	(†)	21.1 (1.07)	5.6 (0.60)	2.1 (0.31)	2.8 (0.51)	(†)	13.7 (0.78)			
U.S.-born³	100.0	(†)	63.2 (0.82)	34.3 (0.83)	9.7 (0.54)	6.0 (0.37)	13.2 (0.64)	36.8 (0.82)	1.0 (0.18)	(†)	15.6 (0.54)	8.1 (0.41)	0.7 (0.12)	0.8 (0.12)	0.1 (0.05)	10.3 (0.48)			
Foreign-born	100.0	(†)	44.4 (0.35)	8.7 (0.18)	8.5 (0.22)	4.7 (0.12)	22.5 (0.28)	55.6 (0.35)	1.3 (0.08)	0.3 (0.03)	20.9 (0.25)	8.5 (0.17)	1.6 (0.08)	5.9 (0.15)	0.4 (0.04)	16.7 (0.22)			
Citizenship status																			
U.S.-born citizen	100.0	(†)	50.1 (1.08)	12.5 (0.70)	8.8 (0.59)	3.6 (0.34)	25.2 (0.96)	49.9 (1.08)	1.9 (0.33)	(†)	20.7 (0.84)	6.3 (0.49)	1.6 (0.29)	3.6 (0.36)	0.3 (0.13)	15.5 (0.76)			
Naturalized citizen	100.0	(†)	57.9 (0.87)	32.3 (0.83)	10.1 (0.52)	7.2 (0.36)	8.3 (0.46)	42.1 (0.87)	1.0 (0.18)	0.1 (0.04)	15.0 (0.59)	10.5 (0.46)	0.5 (0.19)	0.8 (0.14)	0.1 (0.01)	14.1 (0.61)			
Noncitizen	100.0	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)			

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), 2014. (This table was prepared December 2015.)

†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.

Labor Market Outcomes for Recent Bachelor's Degree Completers

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]

		2007–08 graduates in 2009													
		1999–2000 graduates in 2001, total		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		
	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	
Time to completion, enrollment and employment status, and occupation															
	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)		
	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)		
	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)		
	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)		
	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															
	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)		
	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															
	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)		
	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)		
	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)		
	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)		
	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 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	100.0 (f)	100.0 (t)	
Occupation															
Administrative/clerical	4.5 (0.28)	2.6 (0.21)	†	1.9 (0.61)	†	4.1 (0.88)	4.6 (2.17)	4.9 (1.01)	†	2.6 (0.51)	†	2.9 (0.65)	5.8 (2.10)		
Arts/communications	4.2 (0.30)	4.5 (0.32)	2.3 (1.09)	†	1.6 (0.65)	3.0 (0.92)	†	14.4 (1.54)	†	1.3 (0.37)	1.0 (0.35)	†	†		
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)	†	50.6 (3.28)	3.0 (0.89)	†	1.0 (0.39)	†	4.6 (0.69)	0.6 (0.27)	1.8 (0.77)	†		
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)	†	4.2 (0.59)	0.9 (0.31)	1.7 (0.50)	†		
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)	†	0.8 (0.32)	†	1.3 (0.35)	0.2 (0.09)	1.7 (0.74)	†		
Health professions	7.8 (0.26)	8.6 (0.30)	1.1 (0.53)	13.5 (1.62)	†	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 (0.84)	6.5 (2.23)	0.9 (0.39)	†	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.)

Labor Market Outcomes for Recent Bachelor's Degree Completers

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 (0.82)	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)	33,600 (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 2014 dollars											
1989-90 recipients in June 1991.....	\$41,100 (310)	\$53,800 (680)	\$36,600 (720)	\$47,200 (690)	\$38,400 (580)	\$33,200 (620)	\$54,700 (1,490)	\$43,000 (570)	\$33,200 (240)	\$33,300 (550)	\$36,300 (810)
1999-2000 recipients in July 2001.....	47,300 (400)	64,100 (1,120)	41,400 (950)	63,400 (1,440)	44,100 (940)	40,200 (930)	52,700 (1,480)	54,800 (1,150)	36,900 (490)	38,600 (1,320)	40,600 (1,380)
2007-08 recipients in June 2009.....	44,200 (370)	59,500 (1,200)	38,200 (1,340)	53,900 (1,740)	40,400 (1,080)	34,300 (860)	54,200 (1,420)	48,700 (980)	36,400 (540)	33,800 (1,010)	38,600 (1,880)
Percent change in average salary, in constant 2014 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 2014 dollars											
1989-90 recipients in June 1991.....	\$37,900 (360)	\$55,400 (820)	\$34,700 (740)	\$46,800 (890)	\$35,200 (430)	\$32,100 (620)	\$52,800 (1,320)	\$39,900 (520)	\$33,900 (380)	\$31,500 (560)	\$32,300 (710)
1999-2000 recipients in July 2001.....	42,700 (120)	63,900 (1,180)	39,800 (630)	61,600 (2,660)	40,000 (470)	38,200 (930)	47,400 (1,030)	49,200 (940)	37,400 (550)	37,100 (1,570)	37,300 (950)
2007-08 recipients in June 2009.....	39,700 (240)	59,600 (990)	35,800 (1,740)	49,600 (2,020)	38,200 (1,010)	32,000 (1,170)	50,700 (1,020)	44,100 (330)	37,300 (630)	32,400 (1,150)	35,300 (1,580)
Percent change in median salary, in constant 2014 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 (—)

¹Not available.

²Includes graduates in other fields not separately shown.

³For 1991, physical sciences not included in column 4 with biological sciences; instead, they are included in column 5 with mathematics and computer science.

⁴Most educators work 9- to 10-month contracts.

⁵In 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").

⁶In all years, reported salaries of full-time workers under \$1,000 were excluded from the tabulations. In addition, salaries reported as above \$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 August 2015.)

Table 506.10. Percentage of 1972 high school seniors, 1992 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 (0.56)	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 (0.96)	—	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		Below Basic	Basic	Intermediate	Proficient	1992	2003		Below Basic	Basic	Intermediate	Proficient	1992	2003		Below Basic	Basic	Intermediate	Proficient
	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)	36 (1.2)	44 (1.3)	4 (0.6)	261 (1.4)	258 (1.5)	13 (1.0)	29 (1.1)	52 (2.1)	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 (1.7)	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)	302 (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)	332 (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.
¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.
²Prose literacy refers to the knowledge and skills needed to search, comprehend, and use information from continuous texts.
³Adults 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 information in short, commonplace prose texts. At the *Proficient* level, rated 340 to 500, adults are able to read lengthy, 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.
⁴Document 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.
⁵NOTE: 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.
⁶SOURCE: 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 2014

State or jurisdiction	2000, total	2005, total	2010, total	2013				2014			
				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	1,584,037	735,601	181,182	667,254	1,518,550	679,313	171,722	667,515
Alabama	23,666	19,827	24,339	22,016	16,212	3,632	2,172	19,721	13,775	3,791	2,155
Alaska	5,312	3,791	3,176	2,423	1,454	180	789	1,975	981	180	814
Arizona	31,136	26,881	18,552	16,059	8,742	1,161	6,156	13,500	7,322	917	5,261
Arkansas	38,867	37,102	27,603	20,274	12,529	3,700	4,045	16,946	9,882	3,400	3,664
California	473,050	591,893	392,918	305,182	84,049	39,731	181,402	304,831	79,741	43,164	181,926
Colorado	13,818	15,011	12,873	10,457	3,808	903	5,746	9,249	3,310	841	5,098
Connecticut	30,844	31,958	25,924	22,565	6,194	5,047	11,324	20,212	5,193	4,525	10,494
Delaware	4,342	6,329	4,961	4,678	2,806	608	1,264	4,124	2,433	387	1,304
District of Columbia	3,667	3,646	3,808	3,286	1,441	163	1,682	2,914	1,388	201	1,325
Florida	404,912	348,119	239,653	151,384	68,227	14,939	68,218	171,116	69,982	15,031	86,103
Georgia	108,004	95,434	64,668	47,197	34,508	3,560	9,129	44,225	31,111	3,206	9,908
Hawaii	10,525	7,461	9,058	6,289	2,739	1,484	2,066	6,066	2,900	1,332	1,834
Idaho	10,506	7,744	6,675	5,086	2,948	392	1,746	5,053	2,752	480	1,821
Illinois	122,043	118,296	96,620	78,741	26,245	8,445	44,051	74,313	25,859	6,446	42,008
Indiana	42,135	43,498	28,571	29,738	21,019	4,430	4,289	28,107	18,872	4,182	5,053
Iowa	20,161	11,989	11,167	9,991	4,739	1,272	3,980	12,203	5,859	1,445	4,899
Kansas	11,248	9,475	8,100	8,609	4,423	1,094	3,092	7,183	3,373	844	2,966
Kentucky	31,050	30,931	38,654	32,831	20,838	7,825	4,168	28,676	17,363	7,158	4,155
Louisiana	30,929	29,367	27,270	22,266	17,530	2,640	2,096	22,405	17,223	2,276	2,906
Maine	12,430	8,151	6,776	6,340	3,395	1,252	1,693	5,730	3,031	1,078	1,621
Maryland	22,702	27,055	32,833	30,054	12,834	2,602	14,618	27,997	11,318	2,764	13,915
Massachusetts	24,053	21,448	20,314	19,244	4,659	3,241	11,344	19,235	4,521	3,094	11,620
Michigan	56,096	34,768	25,745	28,625	17,898	2,425	8,302	27,443	16,644	2,235	8,564
Minnesota	42,039	47,174	46,009	39,135	16,074	4,942	18,119	38,612	14,804	6,185	17,623
Mississippi	37,947	25,675	16,854	13,269	11,294	1,734	241	10,785	9,464	1,088	233
Missouri	41,089	37,052	31,397	22,243	15,528	1,879	4,836	19,565	12,994	1,548	5,023
Montana	4,892	3,291	3,494	2,437	1,783	495	159	2,023	1,490	378	155
Nebraska	7,917	10,226	8,485	7,007	3,368	629	3,010	6,344	2,903	514	2,927
Nevada	22,992	9,981	8,673	9,297	1,966	526	6,805	8,838	2,063	177	6,598
New Hampshire	5,962	5,804	5,740	4,664	1,307	1,139	2,218	4,258	1,119	1,013	2,126
New Jersey	44,317	40,889	30,976	33,488	12,038	1,311	20,139	21,694	8,507	1,126	12,061
New Mexico	23,243	24,132	21,466	16,796	9,136	1,215	6,445	15,353	8,422	1,089	5,842
New York	176,239	157,486	122,833	106,616	42,065	5,487	59,064	102,784	38,893	4,736	59,155
North Carolina	107,504	109,047	115,312	91,061	52,156	14,880	24,025	77,092	43,169	12,006	21,917
North Dakota	2,124	2,063	1,581	1,553	813	379	361	1,597	765	303	529
Ohio	65,579	50,869	41,692	32,650	22,588	3,571	6,491	29,751	19,658	3,194	6,899
Oklahoma	20,101	20,447	18,329	15,493	10,167	1,408	3,918	14,557	9,083	1,193	4,281
Oregon	25,228	21,668	20,851	16,204	7,833	1,811	6,560	13,807	6,000	2,040	5,767
Pennsylvania	49,369	54,274	30,577	22,468	13,249	2,541	6,678	21,884	12,618	2,316	6,950
Rhode Island	5,592	6,697	6,012	5,587	2,434	337	2,816	4,927	1,794	272	2,861
South Carolina	94,452	65,901	49,484	39,350	26,454	7,316	5,580	31,641	20,403	6,335	4,903
South Dakota	5,637	3,517	2,423	2,060	1,178	306	576	2,062	1,086	304	672
Tennessee	40,615	48,924	28,170	24,203	17,678	2,504	4,021	22,711	15,845	2,207	4,659
Texas	111,585	119,867	99,333	71,676	26,385	2,290	43,001	83,534	40,674	2,612	40,248
Utah	30,714	29,320	24,686	20,390	12,309	2,224	5,857	19,374	11,386	2,164	5,824
Vermont	1,146	2,015	1,590	2,650	1,493	804	353	2,073	911	809	353
Virginia	35,261	29,222	28,220	22,902	9,085	2,274	11,543	20,598	7,563	1,503	11,532
Washington	53,460	50,386	61,392	49,811	20,658	3,350	25,803	45,562	18,706	3,183	23,673
West Virginia	13,072	9,444	9,785	8,620	6,505	1,840	275	7,789	5,735	1,797	257
Wisconsin	27,304	26,029	21,523	16,614	9,483	2,751	4,380	14,211	7,473	2,277	4,461
Wyoming	2,767	2,379	2,973	2,458	1,337	513	608	1,900	952	376	572
Other jurisdictions ...	44,785	37,328	22,045	14,719	3,225	10,422	1,072	16,090	3,226	9,992	3,369
American Samoa	662	838	225	188	0	48	140	199	0	55	144
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	0
Guam	1,092	1,062	539	524	392	73	59	503	419	25	59
Marshall Islands	335	0	0	0	0	0	0	0	0	0	0
Northern Marianas	680	740	607	262	47	188	27	241	150	71	20
Palau	132	206	56	55	0	55	0	41	0	41	0
Puerto Rico	41,043	33,463	20,464	13,135	2,252	10,044	839	15,106	2,160	9,800	3,146
U.S. Virgin Islands	841	1,019	154	555	534	14	7	†	497	†	0

†Reporting standards not met (too few cases).

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 February 25, 2016, from <http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/reports/index.cfm>. (This table was prepared February 2016.)

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	In career- or job-related courses ¹	Percent of adults participating			In informal learning activities for personal interest	Number of career- or job-related courses taken 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 (0.07)	
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)	1.0 ! (0.46)	23.3 (2.60)	71.2 (3.15)	15,366	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 (1.89)	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)	1.0 ! (0.46)	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)	1.0 ! (0.46)	23.4 (3.52)	73.0 (4.22)	4,919	0.8 (0.10)	
65 years old and over.....	13.7 (1.66)	0.4 (0.06)	20.3 (4.21)	0.4 (0.08)	5,812 (493.3)	21.6 (3.48)	1.0 ! (0.46)	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)	1.0 ! (0.46)	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)	1.0 ! (0.46)	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.....	28.2 (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)	8,766	0.6 (0.11)	
Asian.....	— (f)	— (f)	— (f)	— (f)	3,770 (520.7)	36.9 (7.00)	1.0 ! (0.46)	32.3 (7.26)	81.1 (5.88)	2,207	0.6 (0.12)	
Pacific Islander.....	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	
Asian/Pacific Islander.....	25.5 (2.69)	0.6 (0.07)	32.8 (4.84)	0.4 ! (0.15)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	
American Indian/Alaska Native.....	34.0 (6.32)	0.9 (0.20)	29.5 ! (11.52)	1.0 ! (0.46)	3,786 (562.7)	39.1 (6.85)	1.0 ! (0.46)	22.6 (6.34)	77.6 (8.40)	3,083	0.8 (0.15)	
Two or more races.....	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	— (f)	
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)	1.0 ! (0.46)	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)	1.0 ! (0.46)	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)	1.0 ! (0.46)	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)	1.0 ! (0.46)	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)	1.0 ! (0.46)	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)	1.0 ! (0.46)	39.3 (6.05)	75.0 (5.64)	2,412	1.1 (0.16)	
Masters'.....	50.5 (1.99)	1.4 (0.06)	45.3 (2.97)	1.1 (0.11)	11,330 (614.7)	62.7 (2.98)	1.0 ! (0.46)	28.2 (2.27)	90.5 (1.40)	15,394	1.4 (0.09)	
Doctors'.....	40.4 (6.42)	1.0 (0.16)	40.4 (4.79)	0.7 (0.12)	1,600 (227.2)	49.0 (5.80)	1.0 ! (0.46)	28.8 (5.05)	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)	1.0 ! (0.46)	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			In informal learning activities for personal interest	Number of career- or job-related courses taken¹		
						In career- or job-related courses¹	In apprenticeship programs	In personal interest courses		In thousands	Per employed adult	
1	2	3	4	5	6	7	8	9	10	11	12	
Localities²												
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 †	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.....	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 †	978 (208.8)	78.9 (7.10)	‡	27.4 †	86.6 (5.37)	1,951	2.0 (0.25)	
Registered nurses, pharmacists, dietitians, therapists, and physicians 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 †	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 †	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 †	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 †	0.2 †	2,522 (423.8)	22.4 †	‡	23.0 †	62.9 (11.04)	960	0.4 †	
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 †	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 †	7.8 (1.88)	69.0 (5.25)	2,323	0.3 †	
Precision production³.....	25.6 (4.04)	0.6 (0.12)	18.3 †	0.4 †	10,483 (893.3)	23.5 (3.79)	‡	14.0 (3.94)	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	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			In informal learning activities for personal interest	Number of career- or job-related courses taken ¹
							In career- or job-related courses ¹	In apprenticeship programs	In personal interest courses		
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 (0.06)	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.

*The 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														
Total	33.0	40.2	44.5	46.4	44.4	6	1.3	0.9	5.0	27.0	1.2	21.4	12	70.5
Sex														
Male	32.6	38.2	41.7	43.1	41.0		1.4	0.9	5.0	24.5	1.7	18.3		70.8
Female	33.2	42.1	47.1	49.5	47.5		1.2	0.9	5.1	29.2	0.7	24.2		70.2
Age														
17 to 24 years old	37.8	47.0	49.9	52.8	52.8		6.0	1.7	11.5	21.3	2.7	26.3		69.2
25 to 29 years old	40.0	49.6	56.5	52.9	51.6		1.8	3.3	9.1	29.5	3.2	20.9		66.8
30 to 34 years old	37.6	47.3	56.2	53.7	52.7		1.9	1.6	8.4	33.8	2.5	23.2		73.8
35 to 39 years old	42.1	47.7	50.1	54.0	48.6		0.4	0.7	6.1	32.6	0.9	20.7		75.5
40 to 44 years old	49.2	50.9	50.5	53.5	48.9		0.8	0.6	4.7	34.8	0.3	23.4		71.5
45 to 49 years old	40.0	48.7	49.8	55.4	49.0		+	0.6	3.2	37.7	0.5	19.3		71.6
50 to 54 years old	26.8	42.5	47.2	51.1	46.6		+	0.3	4.5	35.2	0.6	20.3		75.6
55 to 59 years old	29.0	33.1	38.0	44.1	42.2		+	+	1.9	31.9	+	18.0		69.5
60 to 64 years old	17.4	23.7	31.4	30.8	37.9		+	+	0.9	20.9	+	24.1		71.4
65 to 69 years old	14.2	18.1	25.4	20.5	26.2		+	+	0.5	8.1	+	20.9		67.6
70 years old and over	8.6	13.8	15.0	21.7	21.5		+	+	+	4.0	+	17.9		62.9
Racial/ethnic group														
White	34.1	41.5	44.4	47.4	45.6		0.9	0.2	4.9	29.1	0.9	22.1		73.0
Black	25.9	37.0	46.3	43.3	46.4		1.9	+	5.4	27.0	1.5	23.7		65.3
Hispanic	31.4	33.7	41.3	41.7	37.8		2.6	5.6	5.7	16.9	2.2	15.4		57.5
Asian	—	—	—	—	48.3		+	2.6	7.6	27.2	+	26.5		81.1
Pacific Islander	—	—	—	—	+		+	+	+	+	+	+		+
Asian/Pacific Islander	35.9	39.7	51.1	49.5	+		+	+	+	+	+	+		+
American Indian/Alaska Native	29.3	38.8	36.3	50.2	36.3		+	+	4.4	23.0	+	13.0		70.6
Two or more races	—	—	—	—	39.4		5.1	+	3.2	23.8	1.3	21.0		77.6
Highest level of education completed														
8th grade or less	7.7	10.0	14.7	19.7	15.5		1.9	4.3	+	1.7	+	7.3		38.1
9th through 12th grade, no completion	15.8	20.2	25.6	25.5	27.2		7.9	1.1	2.1	7.6	1.5	12.5		55.7
High school completion	24.1	30.7	34.8	33.9	33.0		0.5	0.7	2.5	17.2	1.1	16.8		63.6
Some vocational/technical	34.2	41.9	41.1	50.7	43.3		+	+	4.5	28.3	+	23.2		77.6
Some college	41.4	49.3	51.1	57.4	51.1		+	+	8.6	28.8	1.4	26.8		79.8
Associate's degree	49.2	56.1	56.6	62.5	56.5		+	1.1	6.6	40.8	1.9	20.1		75.9
Bachelor's degree	51.1	56.9	60.3	64.5	66.3		+	0.4	6.3	44.1	0.4	28.6		79.3
Some graduate work (or study)	55.1	62.2	64.7	64.2	65.3		+	+	8.7	49.3	+	30.7		88.0
No degree	—	62.2	65.7	70.7	67.5		+	+	14.5	40.5	+	38.7		78.2
Masters	—	59.1	65.7	63.7	67.5		+	+	8.9	51.4	+	30.6		88.8
Doctors	—	54.0	53.1	63.7	58.0		+	+	10.1	34.0	+	31.4		90.3
Professional	—	65.9	72.5	72.8	68.2		+	+	+	59.0	+	23.9		91.6
Urbanicity														
City	—	—	—	—	45.8		1.4	1.6	5.7	26.3	1.8	22.5		69.2
Suburban	—	—	—	—	46.9		0.9	0.9	3.8	29.7	0.9	23.4		73.4
Town	—	—	—	—	41.8		2.7	0.4	4.2	25.6	0.5	18.5		70.5
Rural	—	—	—	—	39.5		0.8	+	3.3	24.2	1.2	18.3		67.6
Labor force status														
In labor force	40.7	49.8	52.1	—	52.3		1.4	0.8	6.4	37.1	1.5	21.9		73.0
Employed	42.0	50.7	52.5	—	53.4		1.1	0.7	6.5	38.8	1.4	21.8		73.5
Unemployed	26.0	36.6	44.9	—	37.8		5.8	1.9	5.2	13.5	+	22.1		66.7
Not in labor force	15.7	21.3	24.9	—	27.6		1.1	1.3	2.3	5.7	0.6	20.5		65.2

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 (2.82)
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 physicians'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)	+	+	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)	+	1.1 (0.49)	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)	— (t)	— (t)	0.4 (0.16)	— (t)	— (t)	— (t)	— (t)	— (t)
Transportation, material moving, and laborers.....	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)
Hander, equipment, cleaners, helpers, and laborers.....	20.8 (3.49)	25.1 (2.70)	19.6 (4.56)	18.2 (3.20)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
Miscellaneous occupations.....	— (t)	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)	2.0 (0.38)	0.3 (0.11)	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 (2.61)	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 (2.05)	44.6 (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 (0.94)	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 (1.39)	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)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
\$75,001 to \$100,000.....	— (t)	— (t)	59.7 (1.91)	59.3 (1.82)	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.....	— (t)	— (t)	— (t)	— (t)	58.4 (2.11)	+	+	6.1 (0.70)	39.4 (1.80)	+	28.2 (1.62)	81.2 (1.68)

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 and Lifelong Learning 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.)

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

